

Capital Improvement Program

TEN YEAR PLAN - Fiscal Years 2026 through 2035
TWO YEAR BUDGET - Fiscal Years 2026 and 2027

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**Dublin San Ramon
Services District**

Water, wastewater, recycled water

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Adopted by Board Resolution No. 19-25 on June 3, 2025

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Executive Summary

Capital Improvement Program Overview

The Capital Improvement Program (CIP) is a capital investment plan to maintain and enhance the Dublin San Ramon Services District's ("District" or "DSRSD") infrastructure. The CIP serves as a guide for identifying current and future projects in support of the District's mission *to protect public health and the environment by providing reliable and sustainable water, recycled water, and wastewater services in a safe, efficient, and fiscally responsible manner*. The CIP is also the planning instrument used to coordinate the financing and timing of improvements, with the ultimate goal of maximizing the return to customers.

The CIP consists of the Ten-Year Capital Improvement Plan ("Plan") and the Two-Year Capital Improvement Budget ("Budget"). The Capital Improvement Plan serves to identify, prioritize, and schedule capital projects for the ten-year period, and establish a plan for generating the financial resources needed to complete these capital projects. The first two years of expenditures in the Capital Improvement Plan comprise the District's Two-Year Capital Improvement Budget for Fiscal Years (FY) 2026 and 2027. By adopting the Capital Improvement Budget, the Board:

- Authorizes total budgets for the individual capital projects.
- Authorizes the initiation of project expenditures in either FY26 or FY27.
- Establishes the maximum expenditures from each fund for FY26 and FY27.

Capital Improvement Program Process

The development of the CIP is a coordinated process, occurring every two years, and beginning with District staff identifying projects and preparing related descriptions, schedules, and cost estimates. Projects may be identified in a master plan, study, or the asset management replacement model. Projects are also included to meet an upcoming regulatory requirement, or as a staff recommendation. Project requests are submitted for evaluation by the District Engineer.

Several factors are considered in developing the CIP, including the District's Strategic Plan and established District Policies, the need to meet a regulatory mandate or requirement, the impact to the District's capital fund reserves, and balancing project scheduling with available staffing resources. The recommended CIP is compiled and presented to the General Manager for review and input. The recommended CIP is next reviewed by the Board of Directors ("Board") at a Board meeting, where the public has an opportunity to provide comments before final adoption by the Board at a public hearing in June.

Capital Improvement Program Projects & Programs

The CIP includes Projects and Programs, each of which are described below:

1. **Projects:** A CIP project is defined as an infrastructure project which is; 1) non-recurring in nature; 2) has a minimum cost of \$20,000; 3) results in a new asset that has a useful life of at least three years or extends the useful life of an existing asset by at least three years; and 4) requires project management, typically requiring compliance with the California Public Contract Code. A common example of a CIP project is a water or wastewater collection pipeline replacement.
2. **Programs:** A CIP program sets aside money to fund projects that are anticipated but do not yet have a definitive scope and budget. For example, a major water main might need unexpected replacement, and the associated program would fund the creation of a modest-scale replacement project when the need arises. The amounts set aside are based on Asset Management replacement models. The Asset Management models includes assumptions about the useful life of each asset, which identifies when an asset would need to be repaired or replaced and calculates an estimated cost to do so. Once a specific scope of work and budget is developed, a project can be created from the CIP program. An example of an Asset Management model-based program is the Fleet Assets Program (00-A004). Other programs set aside funding for a particular District initiative which may ultimately fund more than one individual CIP project. An example of a District specific initiative program is the Facilities Asset Replacement Program (00-A005).

Capital Replacement and Expansion Funds

The District has three business enterprises: local wastewater collection, regional wastewater treatment and water. Each business has two capital funds: replacement and expansion. A key distinction is that replacement funds are largely funded by rate revenue from existing customers, while expansion funds are funded by fee revenue from new development.

A CIP project can have more than one funding source depending on the project scope, and as determined by the Board's Project Cost Allocation Policy. The Capital Improvement Program outlines the capital expenditures planned in the replacement and expansion funds. A more detailed discussion of each fund occurs later in Chapter 3.

Local Wastewater Replacement (Fund 210) – The funding source to replace and improve local sewer facilities to handle existing wastewater flows. Facilities include trunk sewer lines, lift stations, and related appurtenances that transfer wastewater from the point of origin to the wastewater treatment plant (WWTP).

Local Wastewater Expansion (Fund 220) – The funding source to expand or add local sewer facilities to accommodate increased wastewater flows from new development.

Regional Wastewater Replacement (Fund 310) – The funding source to replace and improve the WWTP to process existing wastewater flows before further treatment for recycled water or transit through the LAVWMA pipeline to the San Francisco Bay for disposal.

Regional Wastewater Expansion (Fund 320) – The funding source to expand or add to the WWTP plant and related appurtenances that process future wastewater flows.

Water Replacement (Fund 610) – The funding source to replace and improve facilities to treat recycled water, as well as the pipelines, pump stations, reservoirs, and related appurtenances to distribute potable water and recycled water.

Water Expansion (Fund 620) – The funding source to expand or add facilities to treat recycled water and to distribute potable and recycled water.

FY26 – FY35 Capital Improvement Program At-A-Glance

The total budget for the Ten-Year Plan for FY26 through FY35 is \$284.8 million and is comprised of 122 projects and programs. The Two-Year Budget for FY26 and FY27 is \$92.2 million and is comprised of 94 projects and programs including 20 projects managed by the District on behalf of two Joint Powers Authorities: DSRSD-East Bay Municipal Utility District (EBMUD) Recycled Water Agency (DERWA) and Livermore Amador Valley Water Management Agency (LAVWMA). It should be noted that while the District manages JPA projects, DSRSD is reimbursed by the JPAs for the full cost of each project.

Table 1 – CIP Expenditures by Fund (\$1,000's)

Fund	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	10 Year Total
Local Replacement	2,445	3,166	4,408	2,624	970	871	873	683	1,302	2,177	19,518
Local Expansion	259	90	1,092	-	658	1,721	1,721	-	-	225	5,765
Regional Replacement	19,748	8,027	5,666	3,773	3,460	17,564	18,119	2,879	3,209	3,609	86,054
Regional Expansion	1,794	718	1,550	36	40	4,705	6,195	2,335	-	-	17,373
Water Replacement	13,572	19,264	17,818	10,149	6,496	6,963	6,776	8,146	8,726	10,791	108,704
Water Expansion	7,750	15,389	3,784	2,130	11,650	6,512	-	-	-	200	47,415
Annual Total	45,567	46,654	34,318	18,712	23,275	38,337	33,685	14,044	13,238	17,003	284,830

Figure 1 – CIP Expenditures by Fund

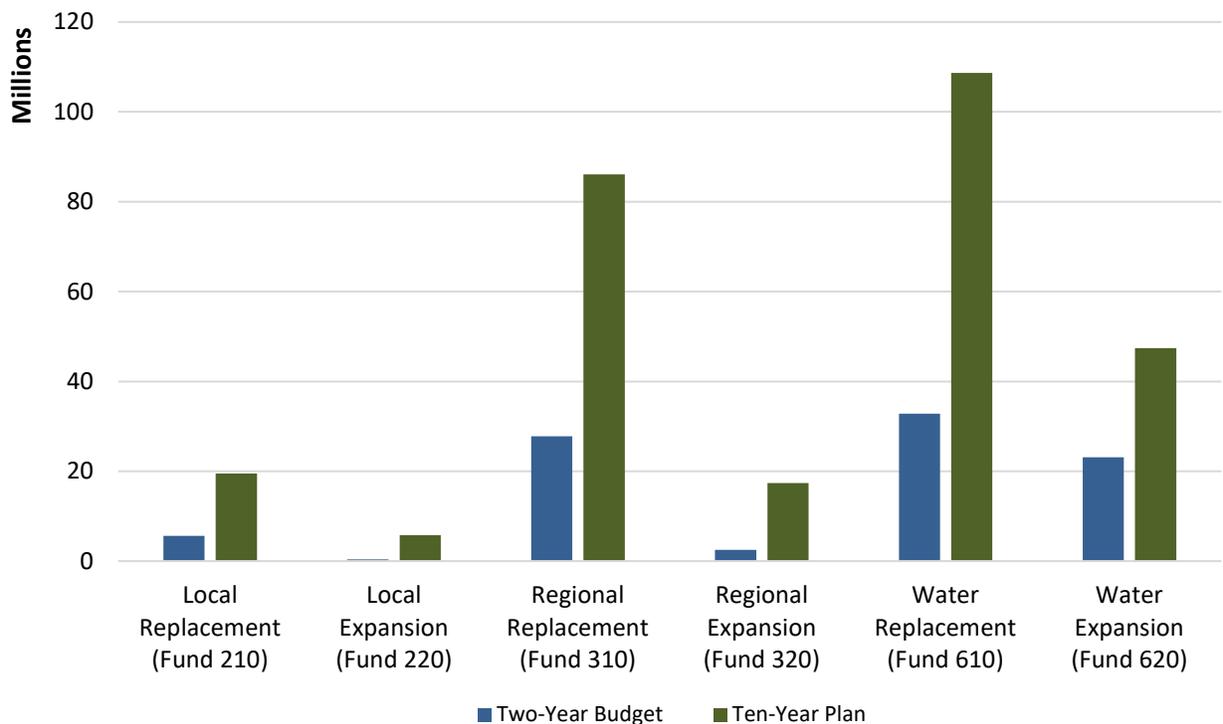


Figure 2 – Ten-Year CIP Expenditures by Fund

In the Ten-Year Plan, Local wastewater collection projects account for 9 percent of the total expenditures. Regional wastewater treatment projects account for 37 percent of the total Ten-Year Plan expenditures. Water system projects comprise 54 percent of the total expenditures in the Ten-Year Plan.

Replacement projects account for 75 percent of the total Ten-Year Plan expenditures. The share of Local Wastewater Collection, Regional Wastewater Treatment, and Water System replacement projects as a percent of the total Ten-Year Plan is 7 percent (Local), 30 percent (Regional), and 38 percent (Water).

Expansion projects account for 25 percent of the total CIP Ten-Year Plan expenditures. The share of Local Wastewater Collection, Regional Wastewater Treatment, and Water System expansion projects as a percent of the total Ten-Year Plan is 2 percent (Local), 7 percent (Regional), and 16 percent (Water).

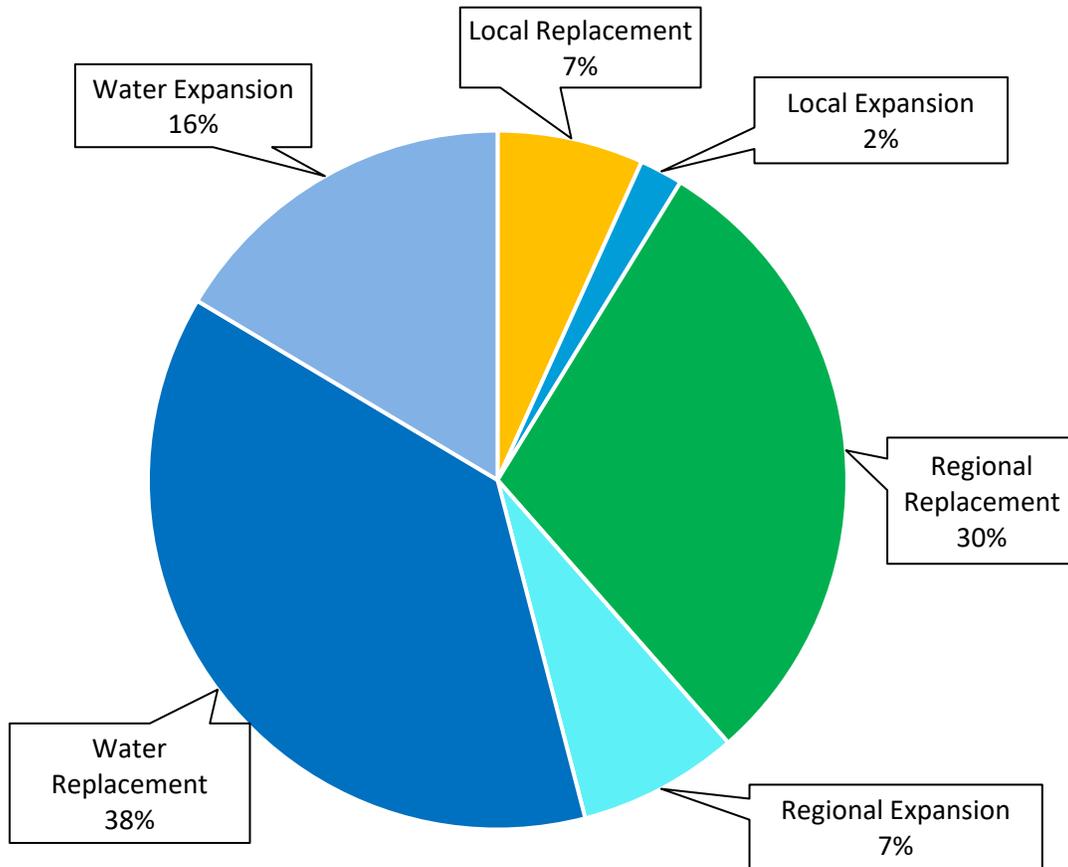
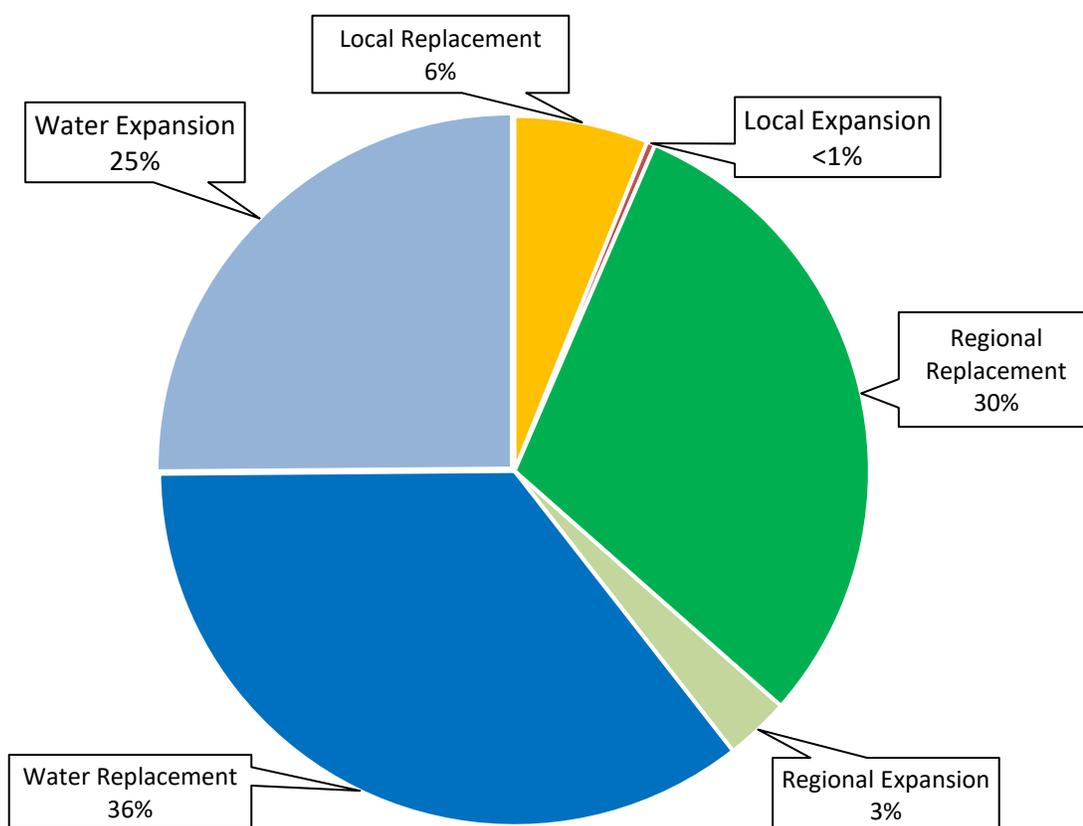


Figure 3 – Two-Year CIP Expenditures by Fund

In the Two-Year Budget, Local wastewater collection projects account for 6 percent of the total expenditures. Regional wastewater treatment projects account for 33 percent of the total CIP Two-Year Budget expenditures. Water system projects comprise the majority (61 percent) of the total Two-Year Budget expenditures.

Replacement projects account for 72 percent of the total Two-Year Budget expenditures. The share of Local Wastewater Collection, Regional Wastewater Treatment, and Water System replacement projects as a percent of the total Two-Year Budget is 6 percent (Local), 30 percent (Regional), and 36 percent (Water).

Expansion projects account for 28 percent of the total CIP Two-Year Budget expenditures. The share of Local Wastewater Collection, Regional Wastewater Treatment, and Water System expansion projects as a percent of the total Two-Year Budget is less than 1 percent (Local), 3 percent (Regional), and 25 percent (Water).



Chapter 1: Long-Term Capital Planning

CIP and Strategic Plan Nexus

The Capital Improvement Program (CIP) is integral to the achievement of the District's mission and implementation of the [Strategic Plan](#). Development, approval, and implementation of the CIP accomplishes several District's Strategic Plan goals by providing specific projects and planned funding towards meeting the goals. For example, the Strategic Plan goal to enhance the District's ability to respond to emergencies is advanced with the WWTP SCADA Improvements project (26-P024) which will provide robust and redundant communication between the WWTP processes.

The CIP Plan and Budget also supports the District Strategic Plan goals to maintain financial stability and sustainability and to optimize the Asset Management Program to guide District business decisions. The District's Asset Management Program identifies projects for the CIP Plan and Budget. In addition, it provides an overall estimate of expected expenditures over the CIP Plan timeframe and beyond to guide future rate operating budget and rate studies.

To support the District's Long-Term Infrastructure Investment strategic goal, the Capital Improvement Program Two-Year Budget includes several facility master plan updates intended to guide future planning and investment decisions. The Water System Master Plan and Operations Plan Update (20-W017) will refresh the 2016 master plan, incorporating current system conditions and long-term growth projections. This update will serve as a foundational document for managing system expansion, ensuring reliable operations, and aligning future water infrastructure investments with customer demand. Similarly, the Wastewater Treatment and Biosolids Facilities Master Plan Update (25-P001) will incorporate updated wastewater flow and loading data, along with anticipated regulatory changes—including nutrient limits expected under future watershed permits. A key component of this effort is the development of a Nutrient Management Plan, which will define the District's long-term strategy for nutrient control and reinforce the strategic goal of Environmental Protection and Regulatory Compliance.

The second core strategy for achieving the Long-Term Infrastructure Investment goal is optimizing the Asset Management Program to guide business decisions. The Camp Parks Water Lines Replacement (26-W016) and Camp Parks Sewer Rehabilitation - 8th to 10th Streets (14-S002) projects were prioritized in the CIP based on outputs from the District's asset management model. By leveraging asset condition data and predictive modeling, the District is targeting capital investments where they are most needed to maintain system reliability and proactively manage infrastructure risk.

The third key strategy supporting the Long-Term Infrastructure Investment goal is managing and implementing a prioritized Capital Improvement Program that addresses long-term infrastructure needs. One example of this strategy in action is the Cogeneration Engine Replacement (26-P015) project, which will replace engines originally installed in the early 1980s that are now approaching the end of their useful life. This \$44.2 million investment will maintain the District's 1.4 MW power generation capacity while significantly improving engine efficiency and system reliability. The upgraded technology is expected to generate approximately 20 percent more power and will help the District meet both current and future energy demands and regulatory requirements, and stabilize energy costs.

Master Plans

The District develops master plans every five to ten years for each of its enterprises, Local Wastewater, Regional Wastewater and Water. The District also develops master plans for particular business needs, such as the Information Technology Master Plan and the Facilities Security Master Plan. The master plan planning horizons are typically 20 years. The proposed projects from these master plans are incorporated into the CIP. A summary of the [plans and studies](#) that have informed the CIP Plan and Budget include:

- Energy Facilities Master Plan (2024)
- Alternative Water Supply/Study (2021)
- Wastewater Collection System Master Plan (2019)
- Information Technology Master Plan (2017)
- Wastewater Treatment and Biosolids Facilities Master Plan (2017)
- Water Master Plan Update (2016)

Asset Management Program/Replacement Projects

The District's Asset Management Program follows industry-standard replacement schedules and cost estimates, with lifecycle costs regularly updated to reflect asset-specific process conditions, maintenance and operational strategies, and regulatory requirements. Asset management models have been developed to estimate the rehabilitation and replacement year and cost for each asset based on its age and type. These models are used to identify asset replacement needs over the 10-year planning horizon and are used to: 1) identify specific capital projects, with defined scopes and budgets; and 2) estimate anticipated asset replacements where the specific scope, schedule and final budgets have yet to be determined. For these anticipated but undefined needs, funding is set aside within various rehabilitation and replacement programs. Both defined projects and program-level allowances are incorporated into the CIP Plan and Budget.

The expected annual expenditures for the local collection, regional wastewater and water replacement funds for the next 30 years are shown in Figures 4 through 6. There is significant variability in the estimated expenditures from year to year. In the figures, this variability has been distributed over several years to 1) reflect the variability in asset life (i.e. some pipes or equipment will fail earlier and some will fail later than its expected life), 2) better visualize the trend in expenditures, and 3) reflect a more realistic project implementation schedule to balance staffing resources.

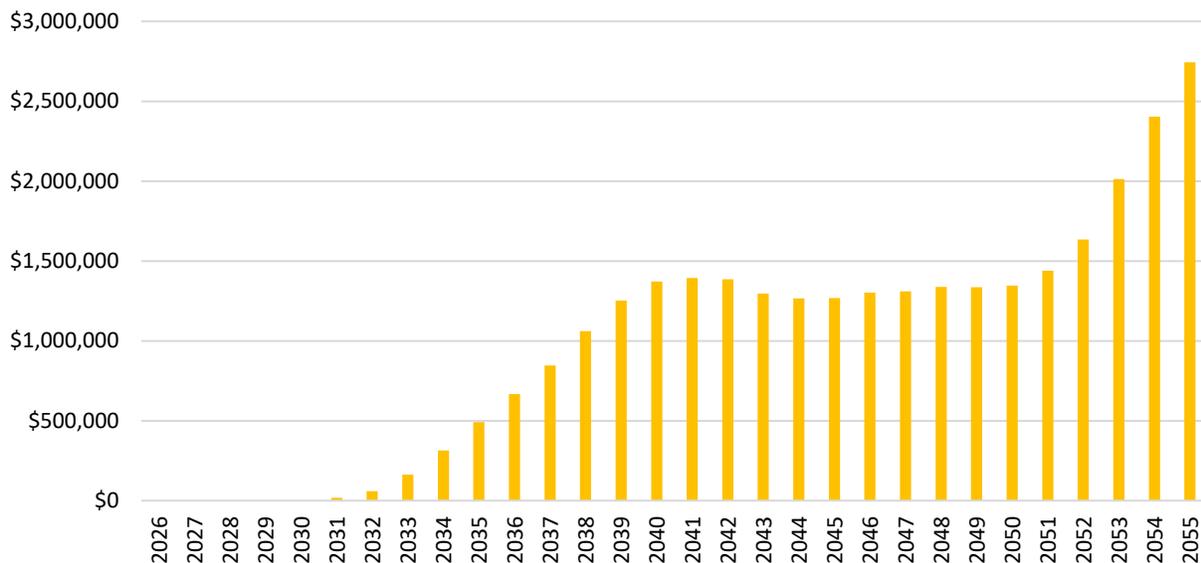
Local Wastewater Collection – Replacement

The asset management model for the local collection system estimates the remaining life of a sewer pipeline based on the installation date of the pipeline and the material used. The remaining life of a sewer pipeline may also be revised based on inspection data. If inspection data shows the pipeline to be in good condition, the life may be extended. Conversely, when inspections reveal cracking or degradation of sewer pipelines, the remaining life is shortened based on the severity of the damage and the rehabilitation or replacement of that pipeline is accelerated.

The District’s wastewater collection system is regularly inspected to assess the condition of its sewer mains. Condition assessment data helps estimate repair and replacement costs over the near, mid, and long term. In the short term, the District addresses specific problem areas and/or installs structural linings to restore critical sewer mains and extend their service life. Structural lining is often preferred over full pipeline replacement, as it avoids the high costs and disruptions of excavation. Over time, these lined mains will still need to be replaced, and those future costs are included in the District’s long-term budget planning. Current cost estimates are based on recent District projects and regional pricing for similar work.

Figure 4 shows a gradual increase in replacement costs starting in the latter half of the current Ten-Year Plan. These anticipated replacement costs are associated with pipelines that, based on inspection data, have cracking that may necessitate repair sooner than anticipated. However, the magnitude of damage is not significant enough to prompt a rehabilitation project in the near term. Some of the defects may be able to be fixed with a “spot repair” which can extend the pipeline’s useful life back to the original life expectancy. Staff will continue to monitor inspection data and update the model to address pipeline rehabilitation needs.

Figure 4 – Local Wastewater Collection Long-Term Replacement Costs

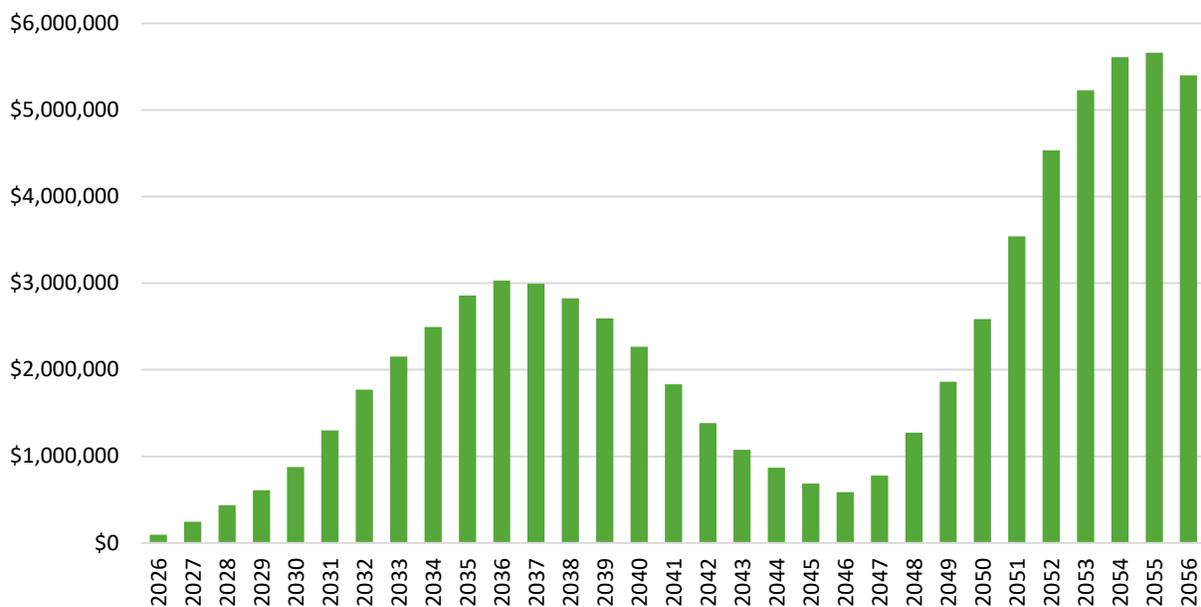


Regional Wastewater Treatment – Replacement

The regional wastewater treatment asset management model includes the structures and equipment at the Regional Wastewater Treatment Facility. The anticipated regional wastewater replacement expenditures, shown in Figure 5, increase annually until approximately 2036. Beyond that timeframe, the expenditures drop somewhat and flatten out until 2046 but begin to increase thereafter through 2056.

The regional asset replacement model shows capital expenditures from aging infrastructure generally following the patterns of past expansion projects for wastewater treatment. A gradual rise is expected in the near-term planning horizon, with larger increases in the mid and long term as assets reach their end of life.

Figure 5 – Regional Wastewater Long-Term Replacement Costs



Water System – Replacement

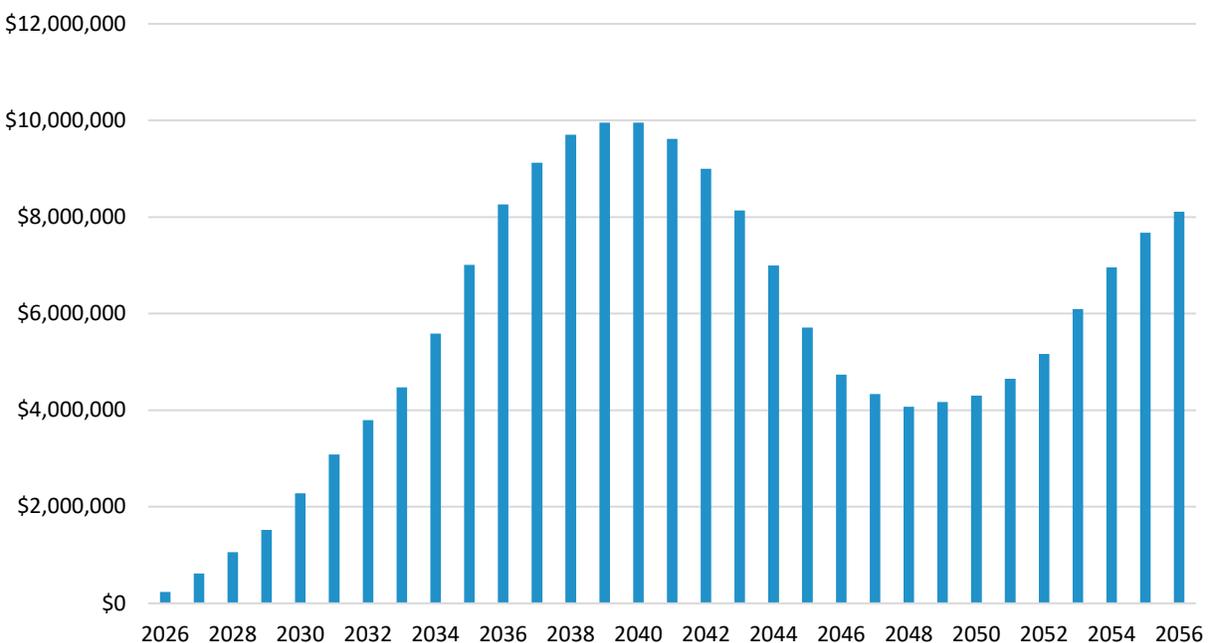
The asset management model for the water system estimates the remaining life of a pipeline based on the installation date of the pipeline and the pipeline material. The average annual water replacement expenditures, shown in Figure 6, increase annually and peak in 2039, just outside the Ten-Year Plan horizon. The replacement costs decrease until 2048, and from there they begin to increase again. This is due to various spikes in past development throughout the service area.

Based on age and standard pipe material degradation, the replacement model has identified potable water distribution pipelines nearing the end of their lifespan. These require near-term replacement and are included in the 10-year Capital Improvement Plan (CIP). Engineering has largely completed near-term replacement of cast iron and ductile iron pipe within the Camp Parks Regional Forces Training Area (RFTA), and the current CIP will address the remaining sections.

Mid-term planning anticipates significantly increased capital expenditures to begin replacement of the system's aging pipelines. Long-term potable system replacement will generally align with historical area development patterns and industry standard material degradation timelines. Large critical infrastructure projects associated with transmission and storage may be exceptions, with rehabilitation and replacement likely determined by evaluation of system capacity and or operational strategy changes needed to support changes in development.

Recycled water infrastructure is relatively new, pipeline replacement is not anticipated in the near or mid-term CIP planning horizons of the next 10-15 years. The replacement cost model includes rehabilitation and replacement of pumping and storage equipment for both potable and recycled water distribution systems. Critical assets identified for replacement have been evaluated and incorporated into the current CIP.

Figure 6 – Water Long-Term Replacement Costs



Chapter 2: Budget Process

Capital Improvement Program Process

The development of the CIP is a coordinated process, occurring every two years, and beginning with District staff identifying projects and preparing related descriptions, schedules, and cost estimates. Projects may be identified in a master plan, study, or the asset management replacement model. Projects are also included to meet an upcoming regulatory requirement, or as a staff recommendation. Project requests are submitted for evaluation by the District Engineer. Several factors are considered in developing the CIP, including the District's Strategic Plan and established District Policies, the need to meet a regulatory mandate or requirement, the impact to the District's capital fund reserves, and balancing project scheduling with available staffing resources. The recommended CIP is compiled and presented to the General Manager for review and input. The recommended CIP is next reviewed by the Board of Directors ("Board") at a Board meeting, where the public has an opportunity to provide comments before final adoption by the Board at a public hearing in June.

Capital Planning Policies

Development and implementation of the CIP is directed by the District policies listed below and available on the District's website. [District Policies | Dublin San Ramon Services District](#)

1. **Project Cost Allocation:** Basis for determining how the cost of projects should be allocated between funds.
2. **Financial Reserves:** Provides guidance for the prudent accumulation and management of designated reserves.
3. **Budget Accountability:** Operations and Capital Improvement Program budget controls.
4. **Capital Assets:** Capital assets, depreciation, and amortization for regular audits of the District's accounts and financial records

Budget Controls

Two-Year Project Budget

By Board adoption of the CIP Two-Year Budget, each project and program and their corresponding budget listed in the first two years (FY26 and FY27) of the CIP Ten-Year Plan is authorized and may be fully expended with the following conditions:

- The total expenditures for each individual project shall not exceed the project total.
- The total allocated expenditures for the Two-Year Budget may be initiated in either FY26 or FY27.

Additional project budget approval conditions are discussed in the following sections.

Project Approval from a Program

Approval authority for projects created from a program are consistent with the approval authority limits outlined in the District Code Section [7.40.060](#) and District purchasing procedures:

- The General Manager may approve a project of \$175,000 or less created from a program.
- The General Manager may approve an increase in the budget of a project created from a program provided adequate program funds are available up to the General Manager's authority of \$175,000.
- A project created from a program in excess of \$175,000 or a budget increase that is greater than the General Manager's authority of \$175,000 requires Board approval.

Program Budgets

Upon completion of a project created from a program, any unused funds are returned to the program provided it is in the same fiscal year. Funding allocated to program budgets are not cumulative from year to year. Program budgets that do not fund specific projects by the end of the fiscal period do not carry forward. Thus, the program's total expenditures shall not exceed the total program budget for each fiscal year. The Board must approve increases in a program budget.

CIP Budget Implementation

The General Manager may authorize staff to complete the implementation process or use consultant and construction contracts in standard District form, task orders and purchase orders for services, equipment, materials and supplies up to the authority of \$175,000 per the District Code. In addition, the General Manager has the authority to adjust contracts that were previously approved by the Board, up to the purchasing authority of \$175,000. All work authorized by the General Manager or submitted to the Board for authorization shall be procured and managed in accordance with District Code and purchasing procedures.

Actions Requiring Board Approval

The following is a summary of project and budget actions requiring Board approval:

- Addition of a new project (not created from a program)
- Addition of a new project created from a program in excess of \$175,000
- Acceleration of a future project that had to unexpectedly start early in either FY26 or FY27
- Increase in a project budget in excess of \$175,000
- Increase in a program budget
- Increase in a project budget where the revised project budget is in excess of \$175,000
- Authorization of contracts, task orders, purchases or construction contracts in excess of \$175,000

Chapter 3: Fund Overview

Overview of District Funds

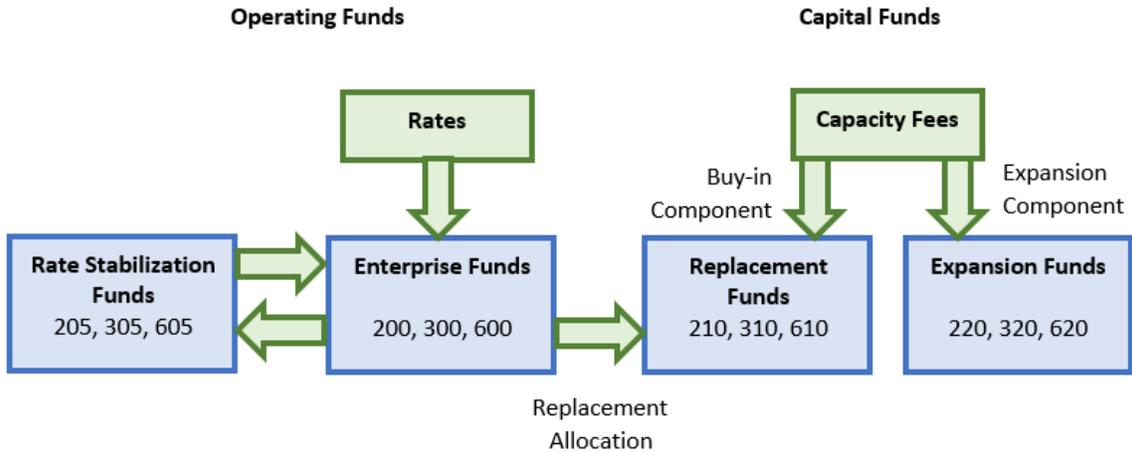
The District has three business enterprises: local wastewater collection, regional wastewater treatment and water. Each business enterprise has four funds: Enterprise, Rate Stabilization, Replacement, and Expansion. The funds have two main sources of revenue: rates and fees. Each fund also has interest revenue derived from the capital in the fund.

The rates paid by the District’s customers go into the Enterprise Funds and are used to pay the normal operating costs. A portion of the rates is transferred from the Enterprise Funds to the Replacement Funds (replacement allocations) to pay for capital projects that replace or improve facilities that benefit existing customers. When there is a financial surplus in the Enterprise Fund the surplus may be transferred to the Rate Stabilization Fund and is drawn upon to fund unexpected events.

Capacity reserve fees collected from development projects go into the Expansion Funds and are used to pay for new projects that serve future customers and for debt related to facilities that were built to add capacity for future customers. The District will often build a facility that is sized to meet capacity needs into the distant future. Capacity reserve fees include an existing infrastructure buy-in component for new development to pay for the use of existing excess capacity. The existing infrastructure buy-in component goes to the Replacement Fund.

The revenue from fees is estimated based on the number of future water and wastewater connections anticipated with planned development provided by the cities of Dublin, Pleasanton, and San Ramon. Because each connection to the system may have different water or sewer use, the connections are converted to Dwelling Unit Equivalents (DUEs) which are based on usage relative to that of a single-family residential home. The number of connections in the first four years are based on the planned development slated for those years. The number of projected connections over the remaining six years of the plan are averaged over those years as the actual timing of development in the latter years is difficult to predict.

Figure 7 – Capital Funding



Financial Reserves

The District's Financial Reserves Policy ([P400-24-6](#)) designates financial reserves in order to protect the District's investment in various assets, satisfy its commitments under its numerous financial, regulatory and contractual obligations and to stabilize long-term rates for its customers.

For capital replacement funds (210, 310, 610), the minimum reserve is the sum of the following components: 1) An amount based on the District's Asset Replacement Planning Model and which is equal to the 15-year average annual expense in the CIP, and 2) a debt reserve of one years' average debt service. Whereas, the fund target reserve consists of the sum of the following components: 1) An amount based on the District's Asset Replacement Planning Model and which is equal to two times the 15-year average annual expense in the CIP, and 2) a debt reserve of two year's average debt service.

While the District's Capital Improvement Program primarily focuses on a Ten-Year planning period covering FY26 through FY35, the 15-year average used to determine the capital replacement reserves includes projected capital costs for FY36 through FY40. These additional five years are included solely for financial planning purposes and are not part of the active budget. Their inclusion helps ensure that long-term reserve targets reflect anticipated asset replacement needs beyond the immediate ten-year horizon, providing a more stable and forward-looking funding strategy.

For the expansion funds (220, 320, and 620), minimum reserve consists of the greater of the reserve for debt service or the next two years of project expenditures. The target reserve is two years of average debt service charged to expansion, plus two years of expansion project spending as projected in the District's current two-year CIP Budget. This methodology ensures sufficient financial reserves to complete projects in progress and pay debt service obligations should development not materialize as projected. An alternate spending plan for capital expenditures would then be addressed in the next two-year budget cycle.

As the District's infrastructure ages, asset replacement costs increase. The amount transferred from the enterprise operating funds to the capital replacement funds has steadily grown, and this amount will continue to rise as development in the service area reaches build-out and the "buy-in" component from capacity reserve fees diminishes. The increased reliance on service charge revenue to fund the District's capital replacement needs is and will continue to put pressure on the District's finances. Over the next two years, the District plans to optimize its Asset Management Program to prioritize capital expenditures and refine capital replacement funding needs.

Financial Summary by Fund

To assure the District has sufficient funds to maintain existing assets and to construct the facilities to meet the needs of new customers, the District projects the revenues and expenditures in the capital replacement and expansion funds over the ten-year CIP plan period and verifies the fund working capital is greater than the minimum financial reserve level as defined in the Financial Reserve Policy. A summary of the revenues and expenditures and working capital trends in each replacement and expansion fund is provided in the following sections.

Local Wastewater Collection Replacement (Fund 210)

The Local Wastewater Replacement fund (Fund 210) funds projects which replace and improve local sewer facilities that transfer wastewater from the point of origin to the Regional Wastewater Treatment Facility. The fund minimum reserve is equal to the 15-year average annual expense in the CIP and a debt service of one years' average debt service.

Revenue & Expenditures

The fund's revenue includes the existing infrastructure buy-in component of capacity reserve fees, interest, and the replacement allocation from the Local Enterprise fund. In the Two-Year Budget, 71 percent of the fund's revenue comes from capacity reserve fees while interest accounts for 29 percent. There are no replacement allocations budgeted for in FY26 and FY27. The replacement allocation will be re-established in FY28, at \$350,000 annually through FY35. Capacity Reserve Fee revenue is based on the most recent development projections and the current fee is increased at CPI, which is assumed to be 3 percent annually.

Working Capital

The estimated beginning working capital for FY26 is \$9.9 million. The fund's working capital remains above the target reserve for FY26 and FY27. However, in FY28 through FY35, several pipeline replacement and rehabilitation projects are planned, causing a decrease in working capital through FY35. The working capital remains between target and minimum for FY28 through FY35.

Table 2 – Local Wastewater Replacement Revenue, Expenditures, & Working Capital (\$1,000's)

Fiscal Year	DUEs	Capacity Reserve Fees	Interest	Replacement Allocation	CIP Expenditures	Working Capital
2026	245	665	288	-	2,445	8,454
2027	282	788	312	-	3,166	6,388
2028	387	1,114	121	350	4,408	3,565
2029	424	1,257	89	350	2,624	2,638
2030	224	683	68	350	970	2,768
2031	224	704	74	350	871	3,025
2032	224	725	81	350	873	3,307
2033	224	746	93	350	683	3,814
2033	224	769	91	350	1,302	3,721
2035	224	792	67	350	2,177	2,753

Figure 8 – Local Wastewater Replacement Fund Working Capital

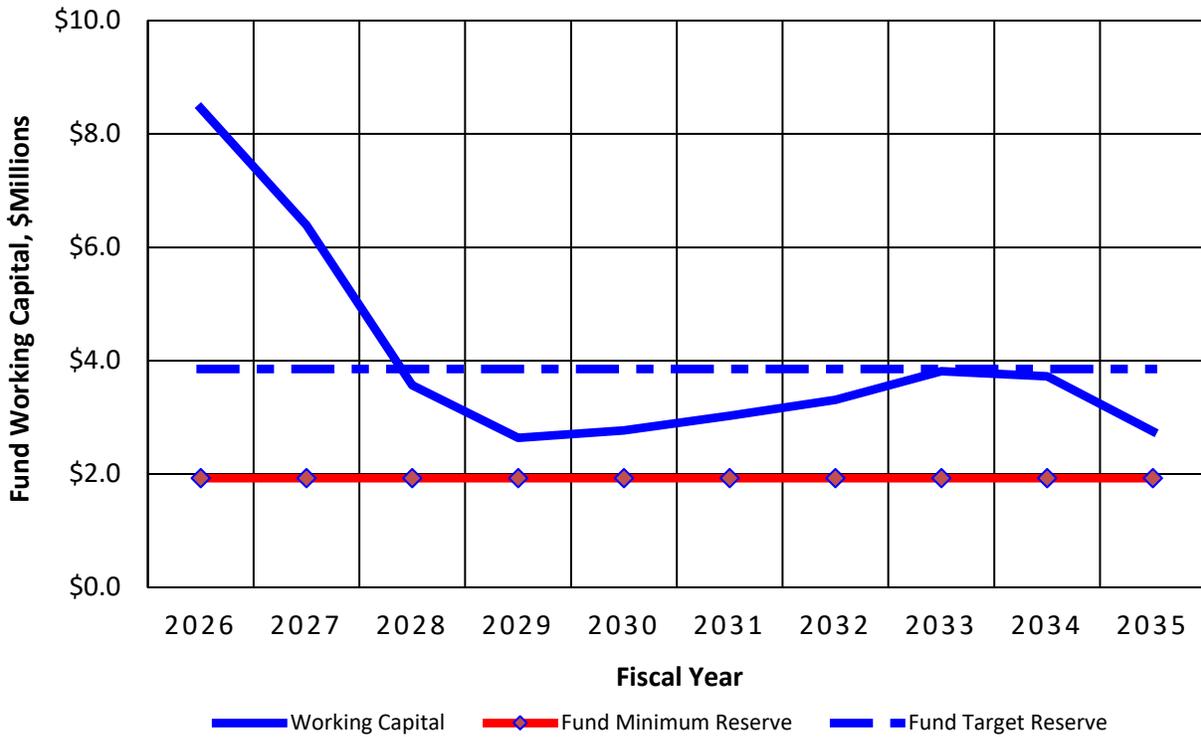
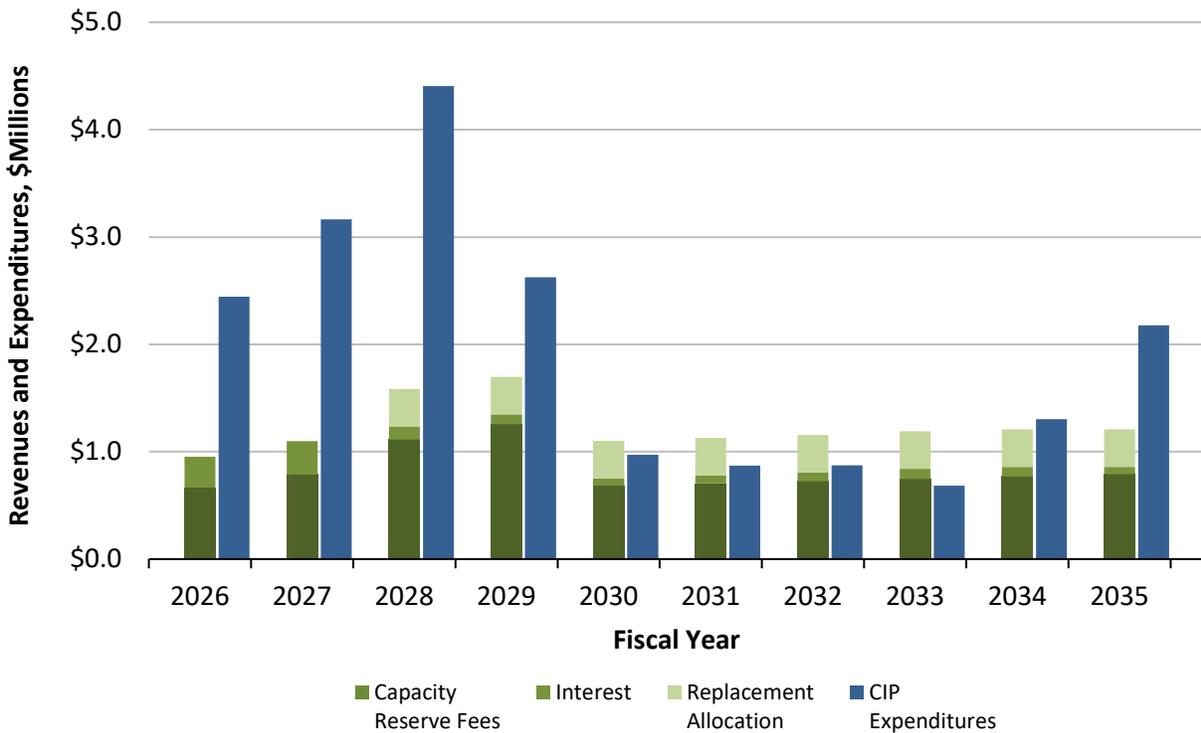


Figure 9 – Local Wastewater Replacement Fund Revenues & Expenditures



Local Wastewater Expansion (Fund 220)

The Local Wastewater Expansion fund (Fund 220) funds projects which expand or add local sewer facilities to accommodate increased wastewater flows from new development. The fund minimum reserve is the greater of two years debt service or the next two years of project expenditures. Whereas, the fund target reserve is the average two years debt service plus two years of project expenditures in the current two year budget.

Revenue & Expenditures

The fund’s revenue includes capacity reserve fees and interest. In the Two-Year Budget, the capacity reserve fee revenue represents 7 percent of the total revenue, while interest revenue (93 percent) makes up the remainder. Capacity Reserve Fee revenue is based on the most recent development projections and the current fee increased 3 percent annually.

Project expenditures include various pipeline projects identified by the 2019 Sewer Collection System Master Plan to upsize pipelines as a result of development. The primary projects in the near-term are the Dublin Boulevard Extension Sewer Facilities Project (20-S028) and the Wastewater Collection System Master Plan Update (24-S007).

Working Capital

The estimated beginning working capital for FY26 is \$9.9 million. This fund is well established, remaining above the fund target reserve for the entire planning period.

Table 3 – Local Wastewater Collection Expansion Revenue, Expenditures, & Working Capital (\$1,000’s)

Fiscal Year	DUEs	Capacity Reserve Fees	Interest	CIP Expenditures	Working Capital
2026	245	20	292	259	9,923
2027	282	24	316	90	10,173
2028	387	34	319	1,092	9,435
2029	424	39	332	-	9,805
2030	224	21	229	658	9,397
2031	224	22	192	1,721	7,891
2032	224	22	155	1,721	6,347
2033	224	23	159	-	6,529
2034	224	24	164	-	6,716
2035	224	24	163	225	6,678

Figure 10 – Local Wastewater Expansion Fund Working Capital

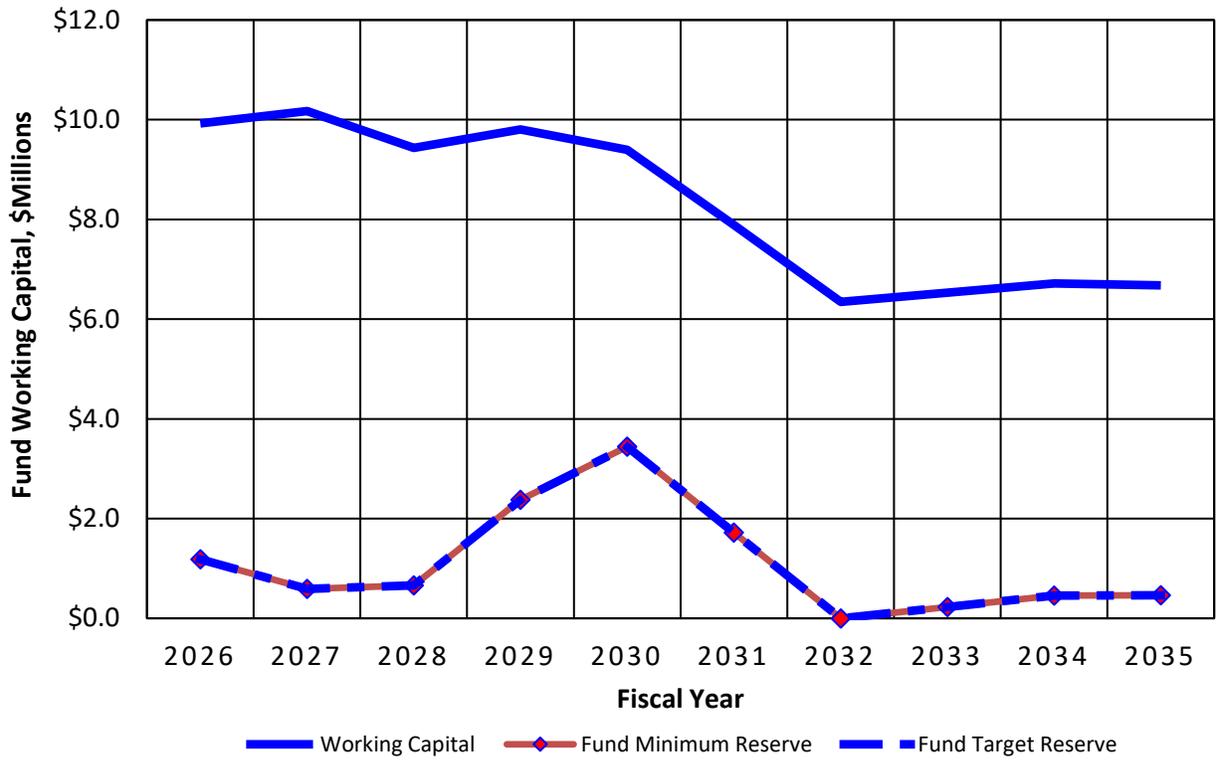
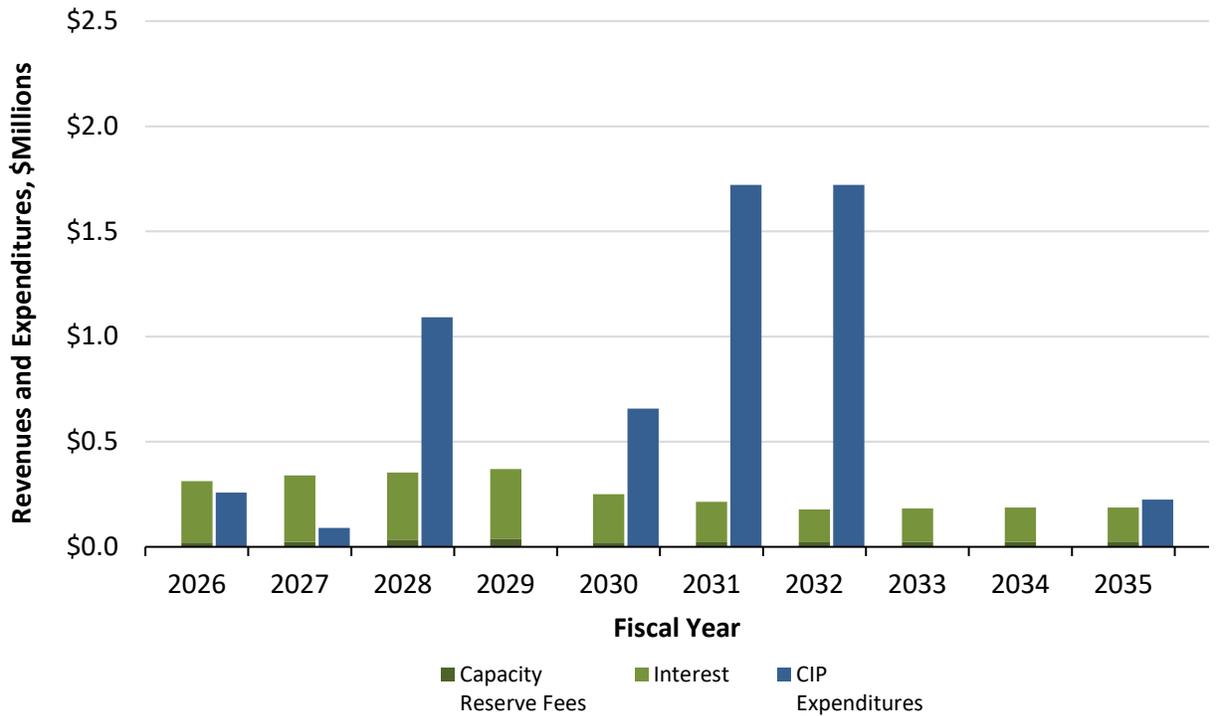


Figure 11 – Local Wastewater Expansion Fund Revenues & Expenditures



Regional Wastewater Treatment Replacement (Fund 310)

The Regional Wastewater Replacement fund (Fund 310) funds projects which replace and improve the existing WWTP processes and facilities. The fund minimum reserve is equal to the 15-year average annual expense in the CIP and a debt service of one years' average debt service. Whereas, the fund target reserve consists of the sum of two times the 15-year average annual expense in the CIP; and a debt reserve of two year's average debt service.

Revenue & Expenditures

The fund's revenue includes the existing infrastructure buy-in component of capacity reserve fees, interest, and the replacement allocation from the Regional Enterprise fund. In the Two-Year Budget, 15 percent of the revenue comes from replacement allocation, while 47 percent comes from capacity reserve fees. Interest accounts for 38 percent of the fund's total revenue. The revenue from the Capacity Reserve Fee buy-in is based on the most recent development projections and the current fee increased 3 percent annually.

All CIP expenditures for this fund are detailed in Table 4 in the following section. In addition to CIP projects, this fund includes the District's annual contribution to the LAVWMA Repair and Replacement Fund, which supports LAVWMA's capital projects. Near-term CIP expenditures in this fund primarily reflect the fund's share of several key projects, including the Hypochlorite Building Replacement (22-P021), Biogas Flare Improvements (18-P010), Biogas Treatment System Improvements (16-P028), Cogeneration Engine Replacement (26-P015), and Wastewater Treatment Plant (WWTP) Electrical Improvements Phase 1 (24-P044). The WWTP Replacement and Rehabilitation Program also represents a significant investment, with funding increasing from \$500,000 in FY26 to \$3,000,000 in FY35.

The Nutrient Removal (T16-42) Project remains outside the FY26 through FY35 Capital Improvement Program Ten-Year Plan and is currently designated as a "Future" project. This reflects ongoing regulatory uncertainty surrounding nutrient removal requirements and the District's strategy to pursue expansion of the recycled water program as its primary nutrient management strategy. As the scope and timing of potential process improvements are still undefined, the project is shown with a placeholder budget of \$0. Final scope and cost estimates will be informed by the Wastewater Treatment and Biosolids Facilities Master Plan Update (25-P001) and any new regulatory requirements resulting from the revised San Francisco Bay Nutrients Watershed Permit, anticipated in 2029.

Working Capital

The estimated beginning working capital for FY26 is \$38.5 million. A significant increase in capital expenditures is projected in FY31 and FY32, primarily due to the anticipated start of construction on the Cogeneration Engine Replacement (26-P015) project in FY31, with an estimated cost of \$38.6 million. The financial model assumes the construction phase of this project will be debt financed, resulting in an estimated annual debt service of approximately \$1.9 million over 30 years. The model projects that working capital will go below minimum reserve levels in FY34. Replacement transfer amounts will need to be evaluated in future wastewater rate studies to ensure working capital balances remain above minimum reserve levels.

Table 4 – Regional Wastewater Replacement Revenue, Expenditures, & Working Capital (\$1,000's)

Fiscal Year	DUEs	Capacity Reserve Fees	Interest	Replacement Allocation	CIP Debt Proceeds	Debt Service	CIP Expenditures	Contribution to JPA	Working Capital
2026	320	1,454	1,212	-	-	-	19,748	280	21,126
2027	357	1,671	1,312	1,000	-	-	8,027	289	16,792
2028	487	2,347	496	1,000	-	-	5,666	298	14,672
2029	524	2,601	497	1,000	-	-	3,773	307	14,690
2030	324	1,655	339	1,000	-	-	3,460	317	13,907
2031	324	1,705	331	1,000	15,440	939	17,564	327	13,552
2032	324	1,756	285	1,000	15,440	1,878	18,119	337	11,700
2033	324	1,809	235	1,000	-	1,878	2,879	348	9,639
2034	324	1,863	176	1,000	-	1,878	3,209	359	7,233
2035	324	1,919	107	1,000	-	1,878	3,609	370	4,402

Figure 12 – Regional Wastewater Treatment Replacement Fund Working Capital

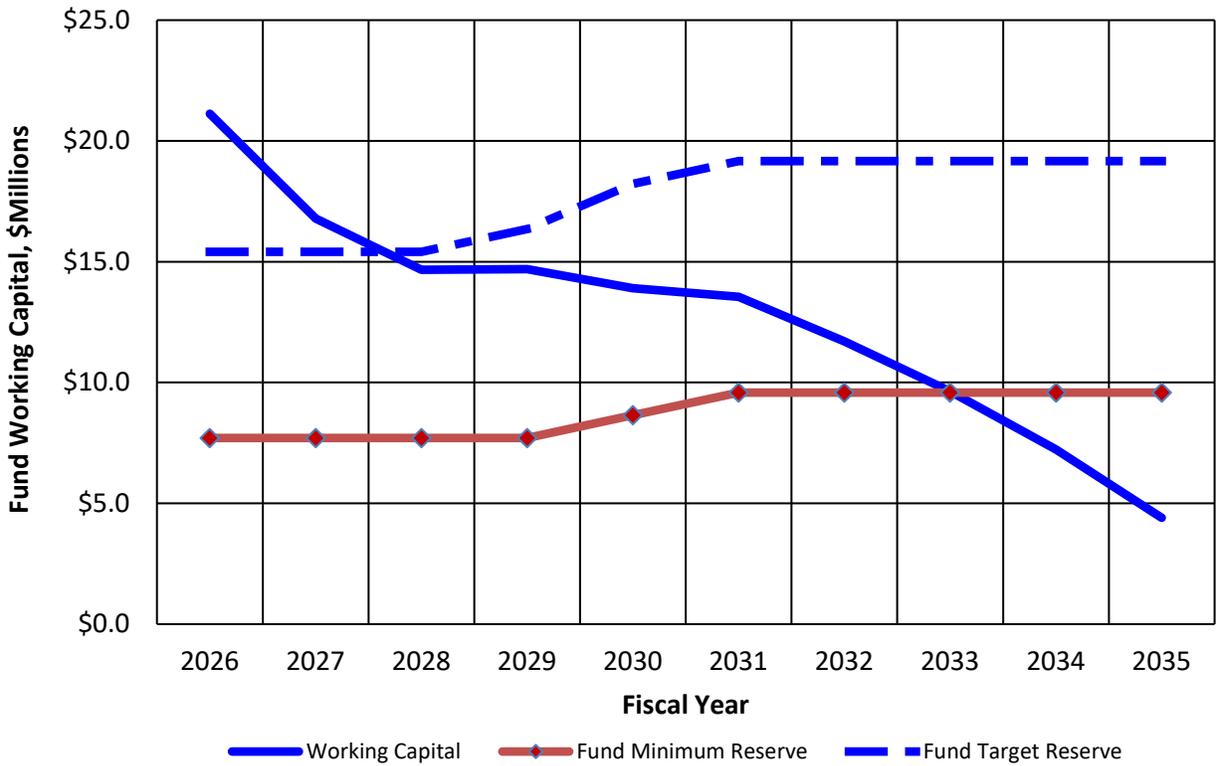
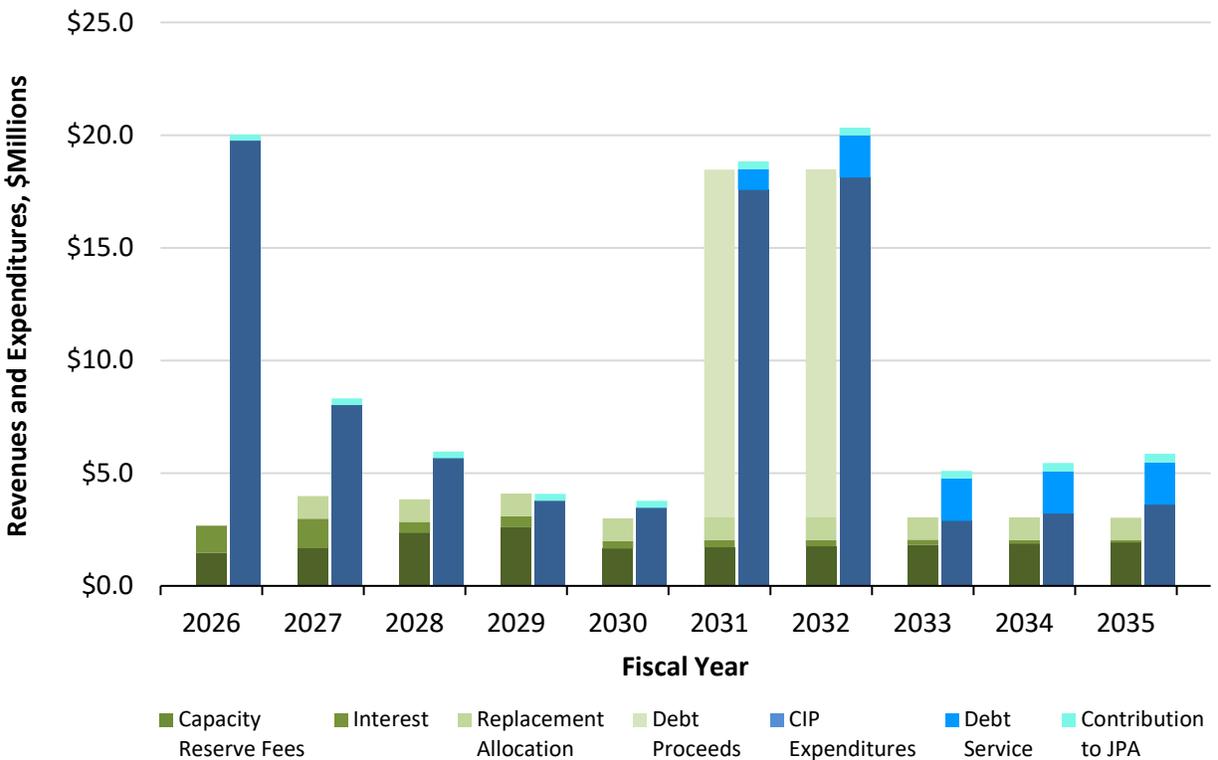


Figure 13 – Regional Wastewater Replacement Fund Revenues & Expenditures



Regional Wastewater Expansion (Fund 320)

The Regional Wastewater Replacement fund (Fund 320) funds projects which expand or add to the wastewater treatment process to accommodate future wastewater flows, ultimately conveyed through the LAVWMA pipeline to the San Francisco Bay for disposal. The fund minimum reserve is the greater of two years debt service or the next two years of project expenditures. Whereas, the fund target reserve is the average two years debt service plus two years of project expenditures in the current two year budget.

Revenue & Expenditures

The fund's revenue sources include capacity reserve fees and interest. In the Two-Year Budget, the capacity reserve fee revenue comprises 72 percent of the revenue for the fund, while interest revenue (28 percent) makes up the remainder. The revenue from the Capacity Reserve Fee is based on the most recent development projections and the current fee increased 3 percent annually.

The two expenditure types for the fund include CIP expenditures and debt service. The CIP near-term expenditures include the fund's contribution to the Biogas Treatment System Improvements (16-P028), Cogen Engine Replacement (26-P015), Food Waste Receiving Facility (26-P003), and the Wastewater Treatment and Biosolids Facility Master Plan Update (25-P001). All CIP expenditures are shown in more detail in Table 11 in the following section. The LAVWMA debt service for this fund is approximately \$3.6 million annually, ending in FY32.

Working Capital

The estimated beginning working capital for FY26 is \$47.2 million. Working capital remains above the target reserve for the entire planning period. The projected working capital in FY35, approximately \$62 million, will be needed to fund future anticipated projects. The working capital will also need to cover the remaining LAVWMA debt payment which will end FY32.

Table 5 – Regional Wastewater Treatment Expansion Revenue, Expenditures, & Working Capital (\$1,000's)

Fiscal Year	DUEs	Capacity Reserve Fees	Interest	CIP Expenditures	Debt Service	Working Capital
2026	320	3,515	1,403	1,794	3,581	46,771
2027	357	3,974	1,518	718	3,581	47,964
2028	487	5,496	1,691	1,550	3,582	50,019
2029	524	5,996	1,834	36	3,581	54,232
2030	324	3,756	1,359	40	3,581	55,726
2031	324	3,810	1,281	4,705	3,581	52,532
2032	324	3,866	1,166	6,195	3,580	47,789
2033	324	3,924	1,234	2,335	-	50,612
2034	324	3,983	1,365	-	-	55,960
2035	324	4,044	1,500	-	-	61,504

Figure 14 – Regional Wastewater Treatment Expansion Fund Working Capital

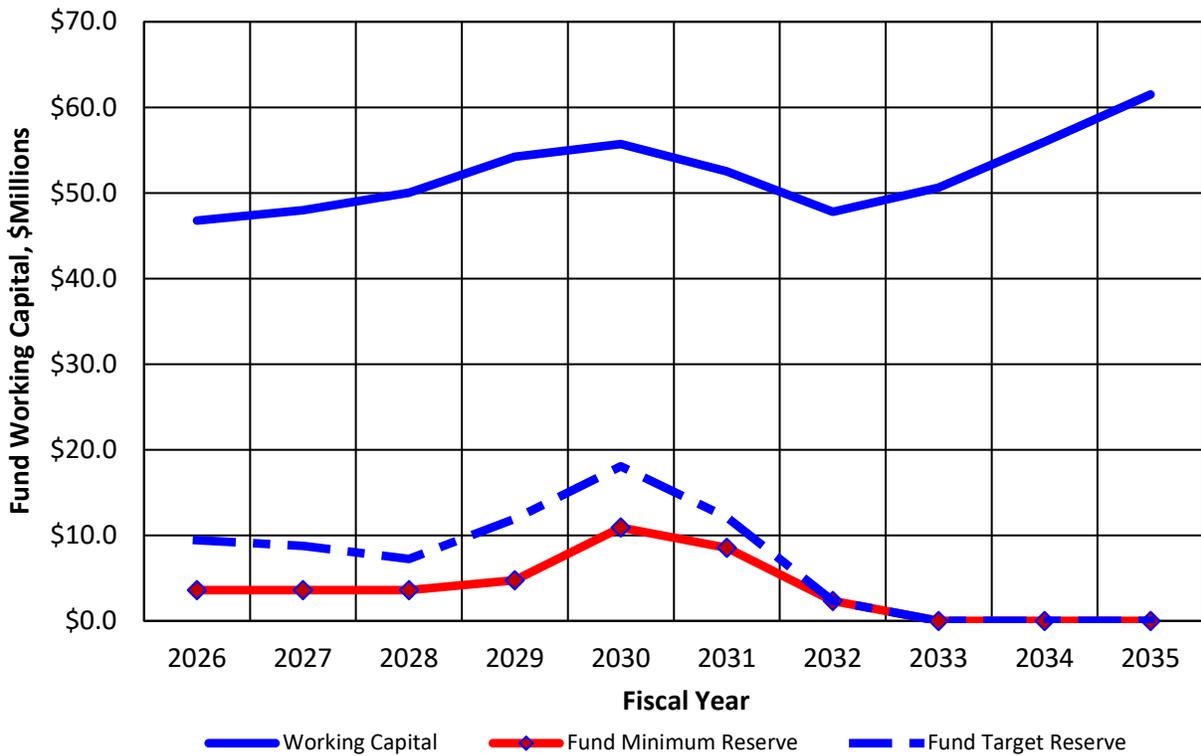
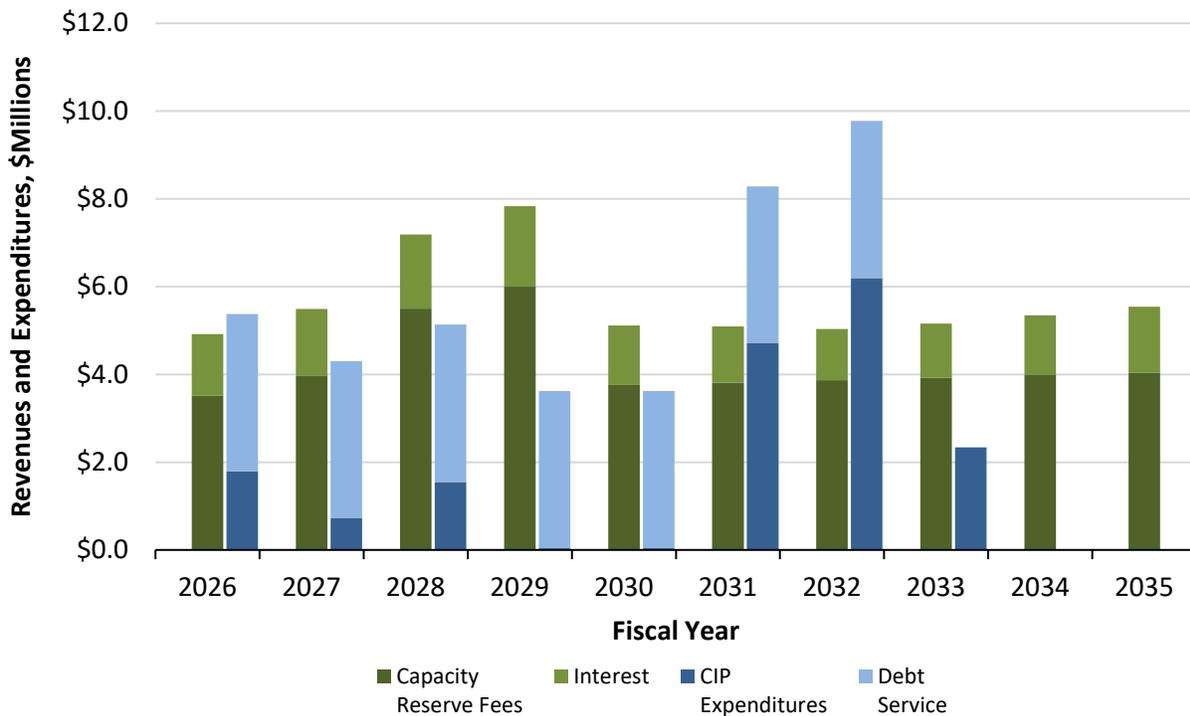


Figure 15 – Regional Wastewater Treatment Expansion Fund Revenues & Expenditures



Water Replacement (Fund 610)

The Water Replacement fund (Fund 610) funds projects which replace and improve facilities to treat recycled water, as well as the pipelines, pump stations, reservoirs, and related appurtenances to distribute potable water (from the Zone 7 turnouts to the customers) and recycled water (from the Dublin San Ramon Services District - East Bay Municipal Utility District Recycled Water Agency (DERWA) transmission system to recycled customers). The fund minimum reserve is twice the average annual expense of the fifteen-year CIP.

Revenue & Expenditures

The fund's revenue includes the existing infrastructure buy-in component of capacity reserve fees, interest, and the replacement allocation from the Water Enterprise fund. In the Two-Year Budget, 49 percent of the fund's revenue comes from replacement allocation, while the remaining 37 percent comes from the existing infrastructure buy-in component of the capacity reserve fee. Interest in the fund is 14 percent of the total revenue. The revenue from the Capacity Reserve Fee is based on the most recent development projections and the current fee increased 3 percent annually.

CIP expenditures and contributions to DERWA are the two expenditure types for the fund. Near term pipeline replacement projects include the Tassajara Road Main Replacement – Palisades Drive to Windemere Parkway (24-W009), Camp Parks Water Lines Replacement (26-W016), Village Parkway Main Replacement – Amador Valley Boulevard to Kimball Avenue (24-W013), Pump Station 1A Rehabilitation (20-W025), Residential Meter Replacement (25-W010). All CIP expenditures are shown in more detail in Table 12 in the following section.

Working Capital

The estimated beginning working capital for FY26 is \$39.3 million. The working capital in this fund remains above the minimum reserve for the entire planning period but will need to address future expenditures beyond the next ten years. The estimated working capital in the fund will be \$13.6 million in FY35, but future expenditures in the Water System Replacement and Rehabilitation Program, Residential Meter Replacement Program, and Reservoir Recoating Program will reduce the working capital in future years.

Table 6 – Water System Replacement Revenue, Expenditures, & Working Capital (\$1,000's)

Fiscal Year	DUEs	Capacity Reserve Fees	Interest	Replacement Allocation	CIP Expenditures	Contribution to JPA	Working Capital
2026	373	2,707	1,081	4,000	13,572	538	33,004
2027	459	3,432	1,170	4,120	19,264	651	21,810
2028	512	3,943	426	4,244	17,818	-	12,604
2029	611	4,846	409	4,371	10,149	-	12,081
2030	343	2,802	322	4,502	6,496	-	13,211
2031	343	2,886	344	4,637	6,963	-	14,115
2032	343	2,973	377	4,776	6,776	-	15,464
2033	343	3,062	382	4,919	8,146	-	15,681
2034	343	3,154	379	5,067	8,726	-	15,555
2035	343	3,248	331	5,219	10,791	-	13,562

Figure 16 – Water Replacement Fund Working Capital

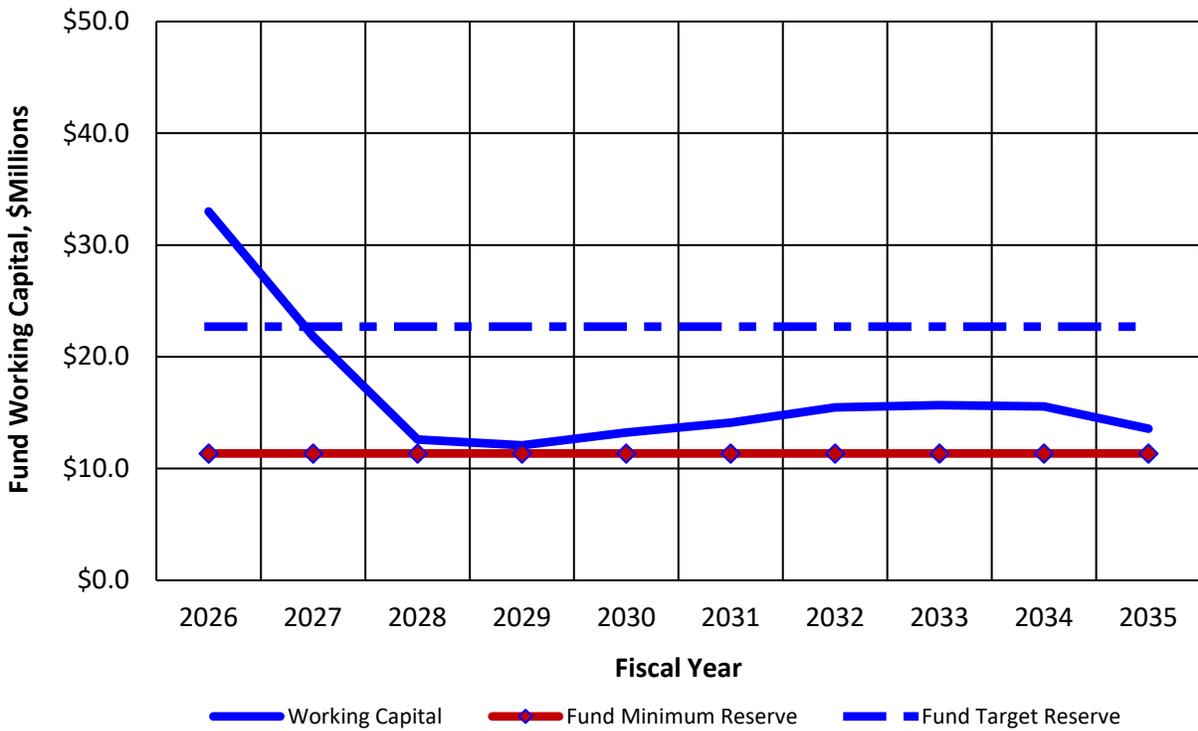
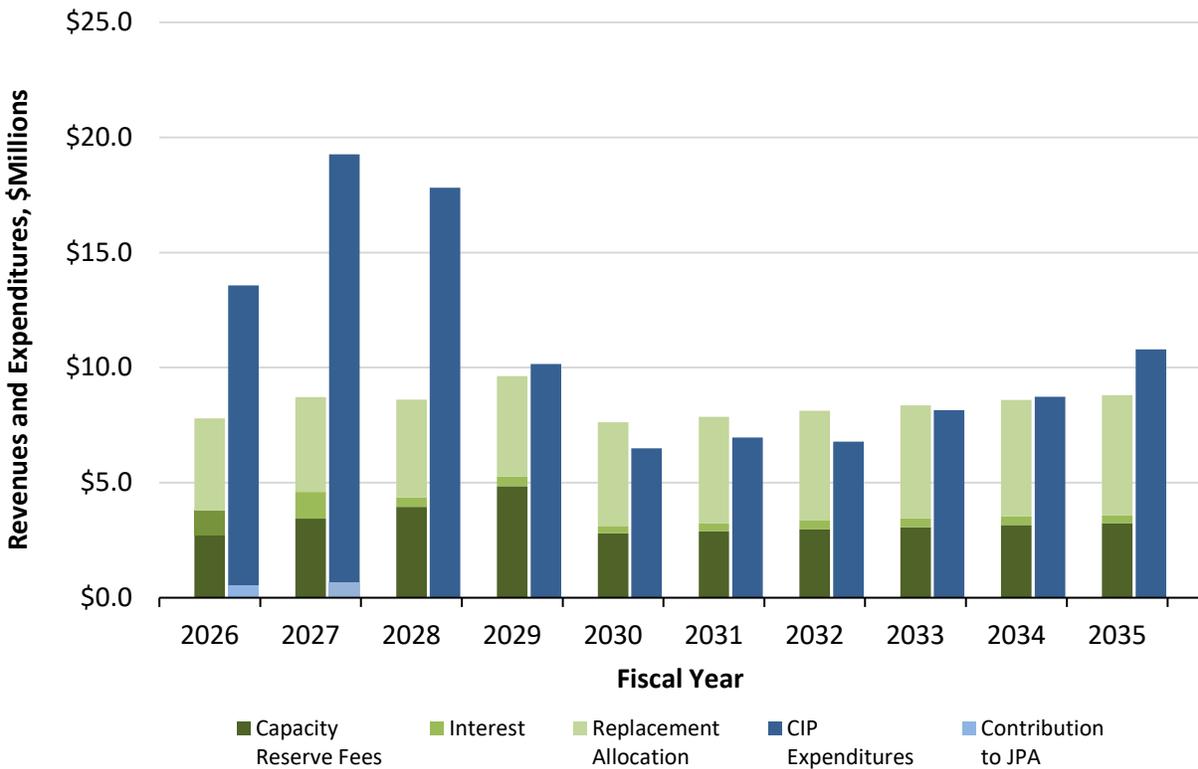


Figure 17 – Water Replacement Fund Revenues & Expenditures



Water Expansion (Fund 620)

The Water Expansion fund (Fund 620) funds projects which expand or add facilities to treat recycled water and to distribute potable and recycled water. The fund minimum reserve is the greater of two years debt service or the next two years of project expenditures. Whereas, the fund target reserve is the average two years debt service plus two years of project expenditures in the current two-year budget.

Revenue & Expenditures

The fund's revenue sources include capacity reserve fees and interest. In the Two-Year Budget, the capacity reserve fee revenue comprises 69 percent of the revenue for the fund while the remaining 31 percent comes from interest. The revenue from the Capacity Reserve Fee is based on the most recent development projections and the current fee increased 3 percent annually.

CIP expenditures and debt service are the primary expense types in the fund. The primary, near-term CIP expenditures include the construction of Reservoir 20B (14-W008), Turnout 6 (20-W015), and East Ranch Water Main – Central Parkway to Savannah Court (24-W022). All CIP expenditures are shown in more detail in Table 13 in the following section. The fund is also responsible for the debt service for 2017 refinanced water bond repayment, through 2042 and the DERWA Loan, through FY26.

Working Capital

The estimated beginning working capital for FY26 is \$51.2 million. The financial projections reflect a \$2.1 million transfer in FY26 to the Water Enterprise Fund (Fund 600). This fund is reliant upon development related fees, and in the event of a downturn in the economy, all projects will be evaluated and deferred if necessary. Staff is closely monitoring the development revenue to ensure a healthy fund balance in the fund. Working capital remains above fund target reserve for the entire planning period.

Table 7 – Water System Expansion Revenue, Expenditures, & Working Capital (\$1,000's)

Fiscal Year	DUEs	Capacity Reserve Fees	Interest	CIP Expenditures	Debt Service	Contribution to JPA	Interfund Transfer	Working Capital
2026	373	3,301	1,614	7,750	2,289	104	2,100	43,844
2027	459	4,169	1,746	15,389	2,306	290	-	31,775
2028	512	4,774	1,056	3,784	2,587	-	-	31,234
2029	611	5,849	1,133	2,130	2,577	-	-	33,509
2030	343	3,371	566	11,650	2,579	-	-	23,217
2031	343	3,461	440	6,512	2,578	-	-	18,028
2032	343	3,554	475	-	2,572	-	-	19,485
2033	343	3,650	514	-	2,568	-	-	21,081
2034	343	3,748	556	-	2,569	-	-	22,816
2035	343	3,850	597	200	2,566	-	-	24,497

Figure 18 – Water Expansion Fund Working Capital

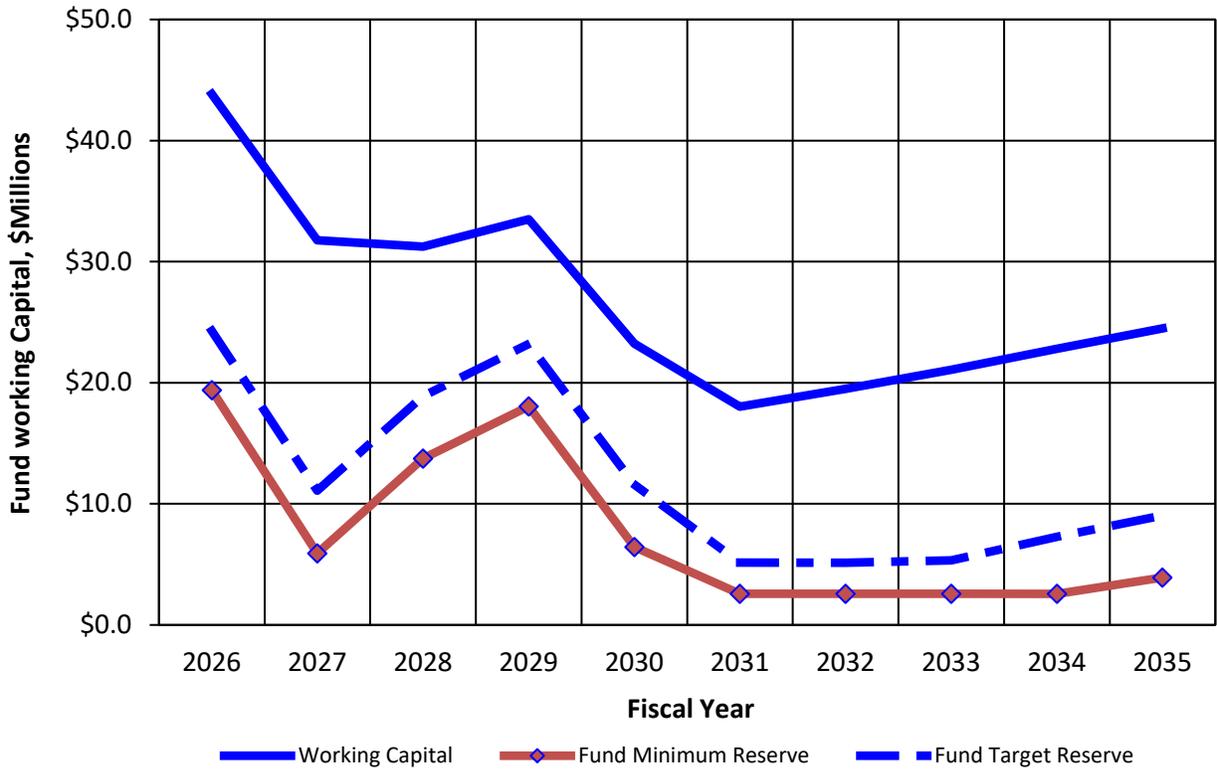
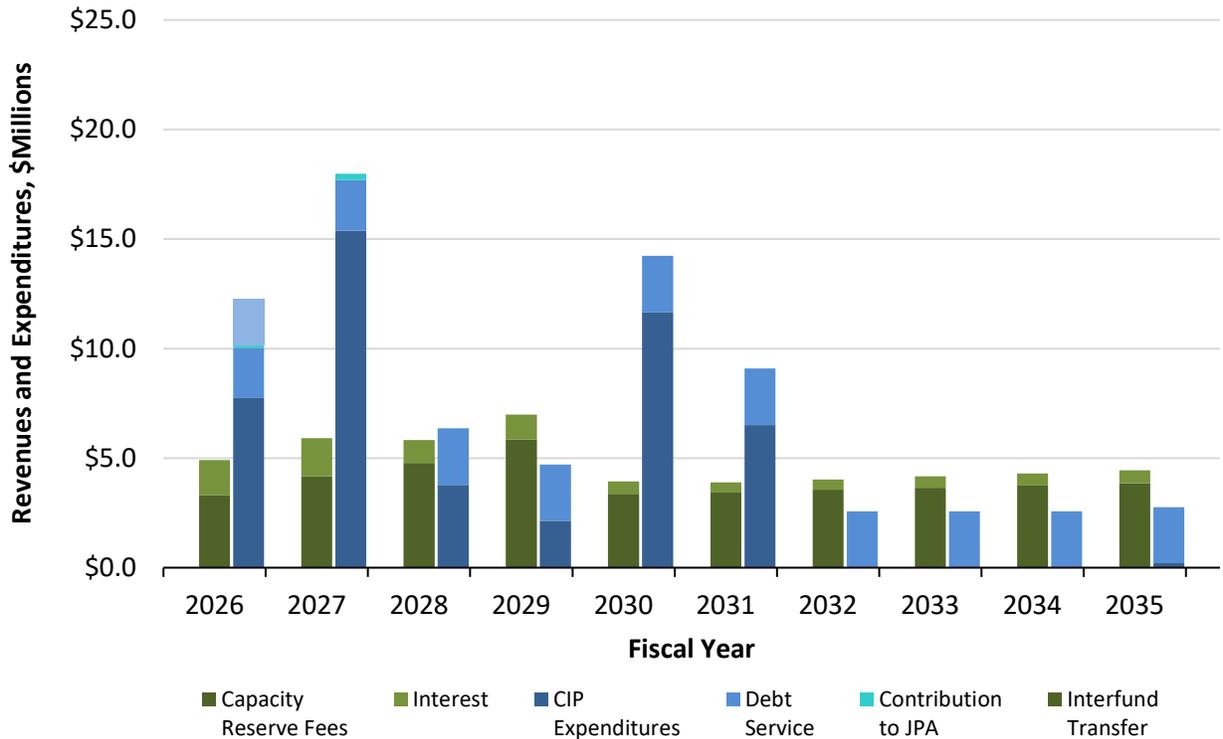


Figure 19 – Water Expansion Fund Revenues & Expenditures



Chapter 4: Project Worksheets

This Chapter provides a more detailed look at individual CIP projects and programs. Each project or program has a worksheet that presents the following fields:

1. Project Category
2. CIP Number and Project Title
3. Funding Allocation and Allocation Basis
4. Project Manager
5. Status
6. Project Summary
7. CEQA & Reference Documents
8. Ten-Year Cash Flow and Estimated Project Cost

The worksheets are grouped by the categories described below and arranged in the order of project timing. An index sheet listing the projects contained within each category is provided prior to the worksheets in that category.

1. **General:** Projects in the “general” category include those which are all-purpose, and typically affect District-wide assets that are not specific to one business enterprise. An example of a general project is the On-Site Solar Power, Battery Storage and Electric Vehicle Charging (24-A046).
2. **Joint Powers Authority:** Projects in the “joint powers authority,” (JPA) category are Dublin San Ramon Services District and East Bay Municipal Utility District Recycled Water Authority (DERWA) projects and Livermore-Amador Valley Water Management Agency (LAVWMA) projects, which the District may manage, but only contributes a defined portion to, per the associated agreement. Examples of projects in this category are the DERWA SCADA Replacement (24-R018) and LAVWMA Pipeline Inspection (23-L011).
3. **Water System:** Projects in the “water system” category are those which are related to the water system business enterprise. An example of a water system project is the Camp Parks Water Lines Replacement (26-W016).
4. **Wastewater Collection:** Projects in the “wastewater collection system” category are those which are related to the local wastewater collection system business enterprise. An example of a wastewater collection system project is Sewer Collection System Evaluation and Spot Repair (22-S008).
5. **Regional Wastewater Treatment:** Projects in the “regional wastewater treatment” category are those which are related to the regional wastewater treatment business enterprise. An example of a regional wastewater treatment project is the WWTP Electrical Improvements (24-P044).

CIP 10-YEAR PLAN FY26 through FY35

CATEGORY: GENERAL

CIP No.	Project Name	Page
<u>2-Year Projects and Programs</u>		
22-A005	District Office Standby Power	32
24-A021	Information Technology Master Plan	33
24-A046	On-Site Solar Power, Battery Storage and Electric Vehicle Charging	34
24-A052	Enterprise Resource Program Implementation – Phase 2	35
26-P019	Articulated Boom Lift	36
00-A003	Street Overlay Modification PROGRAM	37
00-A004	Fleet Assets PROGRAM	38
00-A005	Facilities Asset Replacement PROGRAM	39
00-A006	Information Systems Replacement PROGRAM	40
<u>Future Projects</u>		
20-A029	District Office Accessibility Improvements	41
26-P020	Hydrojet/Vacuum Combo Truck	42
T26-14	IT Master Plan Update 2031	43
T20-13	Gleason Drive Property Planning Study	44

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Regional Wastewater Replacement (Fund 310)

CIP No. 22-A005 District Office Standby Power

Funding Allocation: 50% 310 38% 610 12% 210

Project Manager: Rudy Portugal

Status: Continuing Project

Project Summary:

This project will replace the existing backup generator at the District Office. The existing generator is a 1991 model which makes it very difficult to find replacement parts. The project will study the load needs for the District Office during a power outage and also determine the best appropriate technology for providing standby power, which may include the replacement of generator in-kind, a larger diesel-powered generator, and/or a battery energy storage system. The District Office is the designated emergency operations center (EOC) for the District.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302]

Reference: Asset Management Program

Fund Allocation Basis: Based on employee allocation.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
1,525	252,475	867,500	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$1,121,500

Current Adopted Budget \$950,000

Increase/(Decrease) \$171,500

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Regional Wastewater Replacement (Fund 310)

CIP No. 24-A021 Information Technology Master Plan

Funding Allocation: 47% 310 42% 610 11% 210

Project Manager: Renee Collins

Status: Continuing Project

Project Summary:

The District will review and update its Information Technology (IT) Master Plan. The IT Master Plan will assess and define District's technology objectives with the goal of removing duplication and complexity from the business processes and create value added solutions. The plan will develop a roadmap for deploying each capability or initiative, identify cross-enterprise dependencies and risks, and develop a ten-year expenditure estimate for ongoing and replacement costs.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: 2017 Information Technology Master Plan

Fund Allocation Basis: Based on employee allocation.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
70,000	90,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$160,000**
 Current Adopted Budget \$150,000
 Increase/(Decrease) \$10,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Regional Wastewater Replacement (Fund 310)

CIP No. 24-A046 On-Site Solar Power, Battery Storage and Electric Vehicle Charging

Funding Allocation: 36% 310 32% 610 24% 320 8% 210

Project Manager: Rudy Portugal

Status: Continuing Project

Project Summary:

This project includes the installation of new solar power facilities at the Wastewater Treatment Plant (WWTP), Field Operations Facility (FOF) Building, and at the District's Administration Building. The project also includes installation of electric vehicle charging stations and if feasible, battery storage for storing excess power generated during the day for use with EV charging overnight. The project would be financed through a purchase power agreement.

Anticipated CEQA: Statutory Exemption [Public Resources Code 21080.35]; Categorical Exemption [CEQA Guideline 15303, 15304]

Reference: 2024 Energy Facilities Master Plan

Fund Allocation Basis: Implementation of this project will offset both existing and future electrical demands.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
100,000	100,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$200,000**
 Current Adopted Budget \$100,000
 Increase/(Decrease) \$100,000



Figure 12.11 Onsite Solar and EV Charging Facility Locations at the WWTP, Administration Building, and FOF Building

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Regional Wastewater Replacement (Fund 310)

CIP No. 24-A052 Enterprise Resource Program Implementation – Phase 2

Funding Allocation: 50% 310 38% 610 12% 210

Project Manager: Jonathan Penaflor

Status: Continuing Project

Project Summary:

Tyler Munis, the District’s enterprise resource program, was implemented in 2022. Core financial modules of the software were prioritized in the first phase of the project (reference CIP 20-A002, Enterprise Resource Program Conversion), while the second phase of the project will focus on implementing the Contracts Module, upgrading from the Employee Self Service portal to Employee Access portal and Employee Access Timekeeping, professional services for the Resident Access portal (Utility Billing portal), and additional training for Tyler Notify.

Anticipated CEQA: Not a project under CEQA [CEQA Guideline 15378]

Reference: 2017 Information Technology Master Plan

Fund Allocation Basis: Based on employee allocation.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
94,000	62,000	31,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$187,000

Current Adopted Budget \$120,000

Increase/(Decrease) \$67,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Regional Wastewater Replacement (Fund 310)

CIP No. 26-P019 Articulated Boom Lift

Funding Allocation: 100% 310

Project Manager: Spencer Halliday

Status: New Project

Project Summary:

This project will replace the existing Articulated Boom Lift (Fleet Asset No. 514E).

Anticipated CEQA: Not a project under CEQA [CEQA Guideline 15378]

Reference: Fleet Asset Management Program

Fund Allocation Basis: Ratio based on department/function associated with the fleet asset.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	75,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$75,000**

Current Adopted Budget \$0

Increase/(Decrease) \$75,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Water Replacement (Fund 610)

CIP No. 00-A003 Street Overlay Modification PROGRAM

Funding Allocation: 50% 610 50% 210

Project Manager: District Engineer

Status: Continuing Program

Project Summary:

The Cities of Dublin and San Ramon typically carry out annual roadway paving projects. When these projects occur, the District's sewer collection and water system infrastructure must be adjusted to match the new street grades. This program will fund the necessary adjustments to manholes and valve boxes to accommodate any city street overlay projects.

Anticipated CEQA: N/A

Reference: Tri-Valley Reciprocal Services Agreement

Fund Allocation Basis: Fund split is based on upon the valve boxes and manholes in the system.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000

Total Estimated Project Cost \$3,000,000

Current Adopted Budget \$2,400,000

Increase/(Decrease) \$600,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Water Replacement (Fund 610)

CIP No. 00-A004 Fleet Assets PROGRAM

Funding Allocation: 50% 610 30% 310 20% 210

Project Manager: District Engineer

Status: Continuing Program

Project Summary:

The Fleet Assets Program allocates annual capital funding for the replacement or acquisition of District fleet assets, including vehicles, heavy equipment, and portable electrical generators. The budgeting schedule aims to align with the District’s fleet asset management program and considers current and upcoming regulatory requirements for fleet vehicles.

Anticipated CEQA: N/A

Reference: Fleet Asset Management Program

Fund Allocation Basis: Ratio based on department/function associated with each vehicle.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	200,000	300,000	300,000	300,000	400,000	400,000	500,000	500,000	600,000	600,000	3,900,000

Total Estimated Project Cost \$8,000,000

Current Adopted Budget \$5,420,000

Increase/(Decrease) \$2,580,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Regional Wastewater Replacement (Fund 310)

CIP No. 00-A005 Facilities Asset Replacement PROGRAM

Funding Allocation: 66% 310 32% 610 2% 210

Project Manager: District Engineer

Status: Continuing Program

Project Summary:

The Facilities Asset Replacement Program allocates funding to address the District’s future facility asset replacement needs. Using a comprehensive approach and following best management practices, the District will implement a cost-effective asset replacement program. This program is incorporated into the Capital Improvement Plan (CIP) to ensure funding for future rehabilitation and/or replacement of facility-related assets, including roofs, HVAC components, fencing, lighting, and other miscellaneous building repairs.

Anticipated CEQA: N/A

Reference: Asset Management Program

Fund Allocation Basis: Ratio based on department/function associated with each facility.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	430,000	430,000	507,500	507,500	507,500	507,500	507,500	507,500	507,500	507,500	6,600,000

Total Estimated Project Cost \$11,520,000

Current Adopted Budget \$6,090,000

Increase/(Decrease) \$5,430,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Regional Wastewater Replacement (Fund 310)

CIP No. 00-A006 Information Systems Replacement PROGRAM

Funding Allocation: 47% 310 42% 610 11% 210

Project Manager: District Engineer

Status: Continuing Program

Project Summary:

This program will fund the replacement of information technology assets associated with the District's wide area network, industrial and business networks, and computing infrastructure.

Anticipated CEQA: N/A

Reference: Information Technology Master Plan; Asset Management Program

Fund Allocation Basis: Based on employee allocation.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	175,000	175,000	700,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	1,000,000

Total Estimated Project Cost **\$3,450,000**
 Current Adopted Budget \$4,480,000
 Increase/(Decrease) (\$1,030,000)

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Regional Wastewater Replacement (Fund 310)

CIP No. 20-A029 District Office Accessibility Improvements

Funding Allocation: 53% 310 37% 610 10% 210

Project Manager: TBD

Status: 10-Year Project

Project Summary:

The project will incorporate accessibility improvements and path of travel upgrades for the District Office. The scope of work will be in accordance with the recommendations specified in the accessibility inspection survey report dated January 20, 2020 (Cal Accessibility). The scope of work includes accessibility improvements for the east parking lot (ADA accessible stalls, ramps), path of travel upgrades within the drought garden, path of travel upgrades for the pathway leading from the bus stop to the main lobby, path of travel upgrades for pathway leading from the north parking lot to the engineering department area, and accessibility improvements for the patio area immediately outside the kitchen/lunch room.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302, 15304]

Reference: Cal Accessibility Inspection Report, January 20, 2020

Fund Allocation Basis: Fund split is based on the same allocation as employee costs, as the building is used by employees to conduct District business.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	215,000	575,000	0	0	0	0	0	0	0

Total Estimated Project Cost \$790,000

Current Adopted Budget \$730,250

Increase/(Decrease) \$59,750

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Local Wastewater Replacement (Fund 210)

CIP No. 26-P020 Hydrojet/Vacuum Combo Truck

Funding Allocation: 100% 210

Project Manager: Spencer Halliday

Status: 10-Year Project

Project Summary:

Purchase of new hydrojet/vacuum combo truck to replace Fleet Asset No. 109.

Anticipated CEQA: Not a project under CEQA [CEQA Guideline 15378]

Reference: Fleet Asset Management Program

Fund Allocation Basis: Ratio based on department/function associated with the fleet asset.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	800,000	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$800,000
 Current Adopted Budget \$0
 Increase/(Decrease) \$800,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Regional Wastewater Replacement (Fund 310)

CIP No. T26-14 Information Technology Master Plan Update 2031

Funding Allocation: 47% 310 42% 610 11% 210

Project Manager: TBD

Status: 10-Year Project

Project Summary:

The District will review and update its Information Technology (IT) Master Plan. The Plan will develop a roadmap for deploying each capability or initiative, identify cross-enterprise dependencies and risks, and develop a ten-year expenditure estimate for ongoing and replacement costs. The IT Master Plan is typically updated every five years.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: IT Master Plan Update (CIP 24-A021); Asset Management Program

Fund Allocation Basis: Based on employee allocation.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	160,000	0	0	0	0	0

Total Estimated Project Cost \$160,000

Current Adopted Budget \$0

Increase/(Decrease) \$160,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: GENERAL

Water Replacement (Fund 610)

CIP No. T20-13 Gleason Drive Property Planning Study

Funding Allocation: 55% 610 30% 620 10% 210 5% 220

Project Manager: TBD

Status: Future Project

Project Summary:

In May 2007, the District purchased an undeveloped 12.8 acre property on Gleason Drive in Dublin, with the intention of locating a future District facilities on the site. The site is adjacent to other public and light industrial uses. This project will evaluate the use of the site for future District needs such as well facilities, a corporation yard, or office space; and include site planning, grading, infrastructure improvements, and construction costs.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: Field Operations Division Corporation Yard Study, January 2009, HKIT Architects (CIP 95CN040)

Fund Allocation Basis: Based upon Field Operation cost between potable water, recycled water, and sewer activities.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	200,000

Total Estimated Project Cost \$200,000
 Current Adopted Budget \$200,000
 Increase/(Decrease) \$0



CIP 10-YEAR PLAN FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

CIP No.	Project Name	Page
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22-R014	DERWA HVAC Replacements	47
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24-R014	DERWA Backwash Analysis	49
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DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Water Expansion (Fund 620)

CIP No. 16-R018 DERWA Supplemental Water Supply

Funding Allocation: 100% 620

Project Manager: Steven Delight

Status: Continuing Project

Project Summary:

This project includes planning, design, and implementation of projects to provide DERWA with supplemental supply needed to address peak month supply shortfalls that could occur during summer months. Current 5-year recycled water demand projections by the participating agencies show the peak month demand will exceed the wastewater flows from DSRSD and the City of Pleasanton. Alternative sources of supply currently under consideration are additional supply from City of Livermore and/or raw wastewater from Central Contra Costa County Sanitary District (CCCSD), and local groundwater. Options to increase storage will also be evaluated, including the current treatment plant holding basins. In FY26, DERWA will complete the technical studies on potential partnership opportunities with CCCSD.

Anticipated CEQA: CEQA addendum to 1996 EIR prepared by DSRSD and approved by DERWA

Reference: DERWA Permanent Supplemental Supplies - completed studies

Fund Allocation Basis: Project in support of future water customers.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
2,007,000	180,000	500,000	0	0	0	0	0	0	0	0	685,000

Total Estimated Project Cost	\$3,372,000	DSRSD Net Cost (Contribution to JPA): \$1,955,760
Current Adopted Budget	\$3,372,000	DERWA Project Funding: 58% DSRSD, 42% EBMUD
Increase/(Decrease)	\$0	

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Water Replacement (Fund 610)

CIP No. 22-R014 DERWA HVAC Replacements

Funding Allocation: 100% 610

Project Manager: Ryan Yamamoto

Status: Continuing Project

Project Summary:

This project will replace the HVAC systems in Building M, Building O, and Building R at the DERWA water recycling facilities. Each of these current systems are nearing the end of their useful lives.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
75,000	150,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost

\$225,000

DSRSD Net Cost (Contribution to JPA): \$117,300

Current Adopted Budget

\$126,000

DERWA Project Funding: 46% DSRSD, 27% EBMUD, 27% Pleasanton

Increase/(Decrease)

\$99,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Water Replacement (Fund 610)

CIP No. 23-R001 DERWA New/Replacement Capital <\$50k

Funding Allocation: 100% 610

Project Manager: DERWA Authority Manager

Status: Continuing Project

Project Summary:

This program provides funding for the acquisition of capital items for the DERWA facilities that cost less than \$50,000 each. Included are new capital items needed for improved reliability and/or efficiency, required by new regulation, and for the replacement or rehabilitation of existing assets that are in need of replacement or are nearing the end of their useful life.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
376,000	100,000	100,000	0	0	0	0	0	0	0	0	832,000

Total Estimated Project Cost **\$1,408,000** **DSRSD Net Cost (Contribution to JPA): \$591,360**

Current Adopted Budget \$1,408,000 DERWA Project Funding: 42% DSRSD, 31% EBMUD, 27% Pleasanton

Increase/(Decrease) \$0

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Water Replacement (Fund 610)

CIP No. 24-R016 DERWA Pine Valley Transmission Cathodic Protection

Funding Allocation: 100% 610

Project Manager: Rudy Portugal

Status: Continuing Project

Project Summary:

This cathodic protection project will provide safety improvements to mitigate possible AC interference from high-voltage overhead power lines.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301]

Reference: N/A

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
40,000	400,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost	\$440,000	DSRSD Net Cost (Contribution to JPA): \$206,800
Current Adopted Budget	\$230,000	DERWA Project Funding: 47% DSRSD, 53% EBMUD
Increase/(Decrease)	\$210,000	

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Water Replacement (Fund 610)

CIP No. 24-R018 DERWA SCADA Replacements

Funding Allocation: 100% 610

Project Manager: Mike Nakamura

Status: Continuing Project

Project Summary:

The Wastewater Treatment Plant's (WWTP) SCADA system replacement project is currently in design. Based on a preliminary construction cost provided by the design build consultant, DERWA's share of the project for the recycled water treatment system is proportional to the number of DERWA programmable logic controllers (PLCs) compared to DSRSD PLCs that will be replaced.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
2,500	50,000	862,500	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$915,000** **DSRSD Net Cost (Contribution to JPA): \$420,900**

Current Adopted Budget \$300,000 DERWA Project Funding: 46% DSRSD, 27% EBMUD, 27% Pleasanton

Increase/(Decrease) \$615,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Water Replacement (Fund 610)

CIP No. 26-R011 DERWA Turbidity Monitoring Equipment Upgrades

Funding Allocation: 100% 610

Project Manager: Nathan Murphy

Status: New Project

Project Summary:

The RWQCB approved increasing the treatment capacity and sand filter loading rate for the recycled water plant to 16.2 MGD and 7.5 gpm/ft2. As a condition of this approval, online turbidity measurements are required for each individual sand filter. This project will install new turbidimeters for each of the five, existing sand filters.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: RWQCB Requirements associated with increasing permitted capacity of Recycled Water Treatment to 16.2 MGD

Fund Allocation Basis: Project is required to support and/or provide services for current water customers.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	133,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$133,000**

DSRSD Net Cost: \$61,180

Current Adopted Budget \$0

DERWA Project Funding: 46% DSRSD, 27% EBMUD, 27% Pleasanton

Increase/(Decrease) \$133,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Water Replacement (Fund 610)

CIP No. 26-R012 DERWA Isolation Valve Replacements

Funding Allocation: 100% 610

Project Manager: Ryan Yamamoto

Status: New Project

Project Summary:

This project will replace up to four valves for the DERWA backbone. These valves are critical for the isolation of the DERWA backbone and nearing the end of their useful life. The project will replace up to one 36-inch valve, located at the north end of the Dedicated Land Disposal Facility, and one 36-inch valve, one 30-inch valve and one 24-inch valve located at the intersection of Dougherty Road and Sierra Lane. A below grade access vault will be also be considered for the 36-inch valve at the north end of the Dedicated Land Disposal Facility.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	125,000	275,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost	\$400,000	DSRSD Net Cost: \$232,000
Current Adopted Budget	\$0	DERWA Project Funding: 58% DSRSD, 42% EBMUD, 0% Pleasanton
Increase/(Decrease)	\$400,000	

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Water Replacement (Fund 610)

CIP No. 26-R023 DERWA UV Channel Rehabilitation

Funding Allocation: 100% 610

Project Manager: Ryan Pendergraft

Status: New Project

Project Summary:

The purpose of this project is to rehabilitate the UV channel by addressing minor degradation that has occurred over time. The project will involve applying a protective coating to resurface and safeguard the concrete channel.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: N/A

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	150,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$150,000

DSRSD Net Cost: \$69,000

Current Adopted Budget \$0

DERWA Project Funding: 46% DSRSD, 27% EBMUD, 27% Pleasanton

Increase/(Decrease) \$150,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Regional Wastewater Replacement (Fund 310)

CIP No. 23-L005 LAVWMA San Leandro Sample Station Design Improvements

Funding Allocation: 100% 310

Project Manager: LAVWMA General Manager

Status: Continuing Project

Project Summary:

Discharges from LAVWMA pump station are conveyed to the East Bay Dischargers Authority (EBDA) or the San Lorenzo Creek via the San Leandro sample station (SLSS). The project consists of improvements to the SLSS to improve automation and flow control. The scope of work includes the installation of new flow control valves, pressure relief valves, flow meters, chlorine residual analyzers, miscellaneous instrumentation improvements, and programming modifications to the programmable logic controllers and SCADA system.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302]

Reference: N/A

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	1,275,000	400,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$1,675,000

Current Adopted Budget \$1,675,000

Increase/(Decrease) \$0

LAVWMA Project Funding:

Project is fully reimbursed by LAVWMA. DSRSD contributes an annual amount to the LAVWMA Renewal and Replacement Fund to fund LAVWMA capital projects. The amount varies by year and is adopted annually with the LAVWMA Budget.

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Regional Wastewater Replacement (Fund 310)

CIP No. 23-L011 LAVWMA Pipeline Inspection

Funding Allocation: 100% 310

Project Manager: Ryan Pendergraft

Status: Continuing Project

Project Summary:

The project consists of inspection of selected portions of the pipeline that conveys treated effluent from the LAVWMA pump station to the East Bay Dischargers Authority (EBDA). The inspection will be performed using a remotely operated vehicle. The findings of this study will be used to identify sections of the pipeline that are in need of repairs and/or to program future projects to improve and/or rehabilitate these sections of pipe. In FY26, approximately 1000 linear feet will also be rehabilitated using cured-in-place-pipe technology (CIPP).

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302, 15306]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
221,000	600,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$821,000**

Current Adopted Budget \$850,000

Increase/(Decrease) (\$29,000)

LAVWMA Project Funding:

Project is fully reimbursed by LAVWMA. DSRSD contributes an annual amount to the LAVWMA Renewal and Replacement Fund to fund LAVWMA capital projects. The amount varies by year and is adopted annually with the LAVWMA Budget.

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Regional Wastewater Replacement (Fund 310)

CIP No. 23-L013 LAVWMA Pump Station Valve Actuator Replacements

Funding Allocation: 100% 310

Project Manager: Nathan Murphy

Status: Continuing Project

Project Summary:

The LAVWMA Pump Station is equipped with valves that are controlled by electric actuators. The electric valve actuators were installed approximately 20 years ago and are nearing the end of their useful life. The project consists of the replacement of 17 valve actuators.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
167,000	85,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$252,000

Current Adopted Budget \$95,000

Increase/(Decrease) \$157,000

LAVWMA Project Funding:

Project is fully reimbursed by LAVWMA. DSRSD contributes an annual amount to the LAVWMA Renewal and Replacement Fund to fund LAVWMA capital projects. The amount varies by year and is adopted annually with the LAVWMA Budget.

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Regional Wastewater Replacement (Fund 310)

CIP No. 24-L023 LAVWMA SCADA Replacement

Funding Allocation: 100% 310

Project Manager: Mike Nakamura

Status: Continuing Project

Project Summary:

The wastewater treatment plant's SCADA system replacement project is currently in design. Based on a preliminary construction cost provided by the design build consultant, LAVWMA's share of the project is proportional to the number of LAVWMA programmable logic controllers (PLCs) compared to DSRSD PLCs that will be replaced.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	725,000	125,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$850,000

Current Adopted Budget \$600,000

Increase/(Decrease) \$250,000

LAVWMA Project Funding:

Project is fully reimbursed by LAVWMA. DSRSD contributes an annual amount to the LAVWMA Renewal and Replacement Fund to fund LAVWMA capital projects. The amount varies by year and is adopted annually with the LAVWMA Budget.

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Regional Wastewater Replacement (Fund 310)

CIP No. 24-L024 LAVWMA Cathodic Protection Improvements

Funding Allocation: 100% 310

Project Manager: LAVWMA General Manager

Status: Continuing Project

Project Summary:

Treated wastewater is conveyed from the LAVWMA Pump Station to an outfall owned by the East Bay Dischargers Authority via the LAVWMA export pipeline. The export pipelines range in size from 24 to 36-inches in diameter and span approximately 15.6 miles. The pipelines are cathodically protected using an impressed current system, which uses a rectifier and anodes buried in the ground. The project consists of improvements to the cathodic protection system, including but not limited to, repairs to the existing impressed current system, installation of additional test stations, bonding repairs to rectify electrical discontinuities, and the installation of monitoring equipment to remotely monitor the status and health of the rectifiers.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	320,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost

\$320,000

LAVWMA Project Funding:

Current Adopted Budget

\$250,000

Project is fully reimbursed by LAVWMA. DSRSD contributes an annual amount to the LAVWMA Renewal and Replacement Fund to fund LAVWMA capital projects. The amount varies by year and is adopted annually with the LAVWMA Budget.

Increase/(Decrease)

\$70,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Regional Wastewater Replacement (Fund 310)

CIP No. 24-L025 LAVWMA Livermore Pipeline Rehabilitation - Station 226+00 to Station 232+00

Funding Allocation: 100% 310

Project Manager: LAVWMA General Manager

Status: Continuing Project

Project Summary:

The LAVWMA Livermore Pipeline conveys treated effluent from the Livermore wastewater treatment plant to the LAVWMA Pump Station. A portion of the LAVWMA Livermore Pipeline (approximately Station 226+00 to approximately Station 232+00) crosses the Arroyo Mocho creek and continues running parallel along the creek. When it was constructed in 1977, the pipeline was at least 4-feet below the bottom of the Arroyo Mocho and the section running parallel to the creek was set back at least 15-feet from the edge of the embankment. Since that time, the Arroyo Mocho has experienced significant erosion. The recent 2022/23 storms have further exacerbated the erosion, whereby the pipe crossing is now exposed and the section of pipe running parallel to the creek is within 3-5 feet of the edge of the embankment. The project will install a new pipeline using trenchless methods and move the pipeline away from the edge of the embankment. The project is substantially complete. For FY26, the budget provides allowance for project closeout work, including but not limited to the acquisition of final property easements, FEMA reimbursements, and other miscellaneous project-related expenses.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: N/A

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
5,515,000	30,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$5,545,000**
 Current Adopted Budget \$200,000
 Increase/(Decrease) \$5,345,000

LAVWMA Project Funding:
 Project is fully reimbursed by LAVWMA. DSRSD contributes an annual amount to the LAVWMA Renewal and Replacement Fund to fund LAVWMA capital projects. The amount varies by year and is adopted annually with the LAVWMA Budget.

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Regional Wastewater Replacement (Fund 310)

CIP No. 24-L026 LAVWMA Export Pipeline Air Entrapment Mitigation

Funding Allocation: 100% 310

Project Manager: LAVWMA General Manager

Status: Continuing Project

Project Summary:

The project aims to reduce loss-of-signal events in EBDA ultrasonic flowmeters during wet weather discharge scenarios. A multi-year data analysis concluded that air trapped in the Export Pipeline during transitions from zero flow to high flow likely forms air pockets, interfering with ultrasonic flowmeter operation. In FY26, LAVWMA plans to implement the first phase of improvements to mitigate entrapped air. Phase 1 improvements include adding additional venting at the LAVWMA/EBDA pipe connection and the replacement of two air relief valves. If these measures do not fully resolve the issue, LAVWMA will proceed with a second phase in FY27 and/or FY28, which may include but is not limited to recalibrating and upgrading the existing ultrasonic flowmeter; and replacing the existing ultrasonic flowmeter; and replacing the magnetic flowmeter.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301]

Reference: N/A

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	151,500	232,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$383,500**
 Current Adopted Budget \$0
 Increase/(Decrease) \$383,500

LAVWMA Project Funding:
 Project is fully reimbursed by LAVWMA. DSRSD contributes an annual amount to the LAVWMA Renewal and Replacement Fund to fund LAVWMA capital projects. The amount varies by year and is adopted annually with the LAVWMA Budget.

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Regional Wastewater Replacement (Fund 310)

CIP No. 24-L045 LAVWMA Solar Array

Funding Allocation: 100% 310

Project Manager: Rudy Portugal

Status: New Project

Project Summary:

The project includes installation of canopy-mounted solar facilities around the perimeter of the LAVWMA effluent storage basins. The project would be financed through a purchase power agreement.

Anticipated CEQA: Initial Study/Mitigated Negative Declaration

Reference: 2024 Energy Facilities Master Plan; CIP 24-A045

Fund Allocation Basis: Implementation of this project will offset existing electrical demands.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	210,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$210,000**
 Current Adopted Budget \$0
 Increase/(Decrease) \$210,000

LAVWMA Project Funding:
 Project is fully reimbursed by LAVWMA. DSRSD contributes an annual amount to the LAVWMA Renewal and Replacement Fund to fund LAVWMA capital projects. The amount varies by year and is adopted annually with the LAVWMA Budget.

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Regional Wastewater Replacement (Fund 310)

CIP No. 26-L022 LAVWMA Export Station Bypass Valve Replacement

Funding Allocation: 100% 310

Project Manager: Tim Lewis

Status: New Project

Project Summary:

There are indications that the bypass/cross-over valves at the Export Pump Station have failed or do not fully seal. In FY26, staff will conduct a condition of the cross-valve to assess the condition of the valves and whether it can be rehabilitated or should be replaced. If required, capital improvements will be implemented in FY27.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	50,000	50,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$100,000

Current Adopted Budget \$0

Increase/(Decrease) \$100,000

LAVWMA Project Funding:

Project is fully reimbursed by LAVWMA. DSRSD contributes an annual amount to the LAVWMA Renewal and Replacement Fund to fund LAVWMA capital projects. The amount varies by year and is adopted annually with the LAVWMA Budget.

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: JOINT POWERS AUTHORITY

Regional Wastewater Replacement (Fund 310)

CIP No. 26-L025 LAVWMA East Lewelling Easement Improvements

Funding Allocation: 100% 310

Project Manager: LAVWMA General Manager

Status: New Project

Project Summary:

Alameda County is undertaking an improvement project along East Lewelling Boulevard that includes street widening and the addition of bike lanes and sidewalks. To accommodate this work, LAVWMA will relocate four cathodic protection test stations and one blow-off valve box associated with the LAVWMA Export Pipeline located within the project limits.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: N/A

Fund Allocation Basis: Project is required to replace or rehabilitate existing eastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	150,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$150,000

Current Adopted Budget \$0

Increase/(Decrease) \$150,000

LAVWMA Project Funding:

Project is fully reimbursed by LAVWMA. DSRSD contributes an annual amount to the LAVWMA Renewal and Replacement Fund to fund LAVWMA capital projects. The amount varies by year and is adopted annually with the LAVWMA budget.

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CIP 10-YEAR PLAN FY26 through FY35

CATEGORY: WATER SYSTEM

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CIP 10-YEAR PLAN FY26 through FY35

CATEGORY: WATER SYSTEM

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DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 12-W016 Reservoir 1B Recoating

Funding Allocation: 100% 610

Project Manager: Jason Ching

Status: Closing Project

Project Summary:

This project will recoat the exterior and interior of Reservoir 1B which was constructed in 1961. The project will also recoat all tank and piping appurtenances including the roof hatch and vents, interior and exterior ladders, manways, inlet, outlet, and overflow pipes. A new cathodic protection system will also be installed to replace the original system for all reservoirs. Reservoir 1B is a four million gallon (MG) shared facility with 2.35 MG owned by DSRSD and 1.65 MG owned by Zone 7. Per Basic Agreement for Construction and Joint Use of 4 MG Dougherty Reservoir and Appurtenant Facilities dated April 19, 1983, DSRSD pays for 50% of operations and maintenance costs. The cost shown is the estimated DSRSD share.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301]

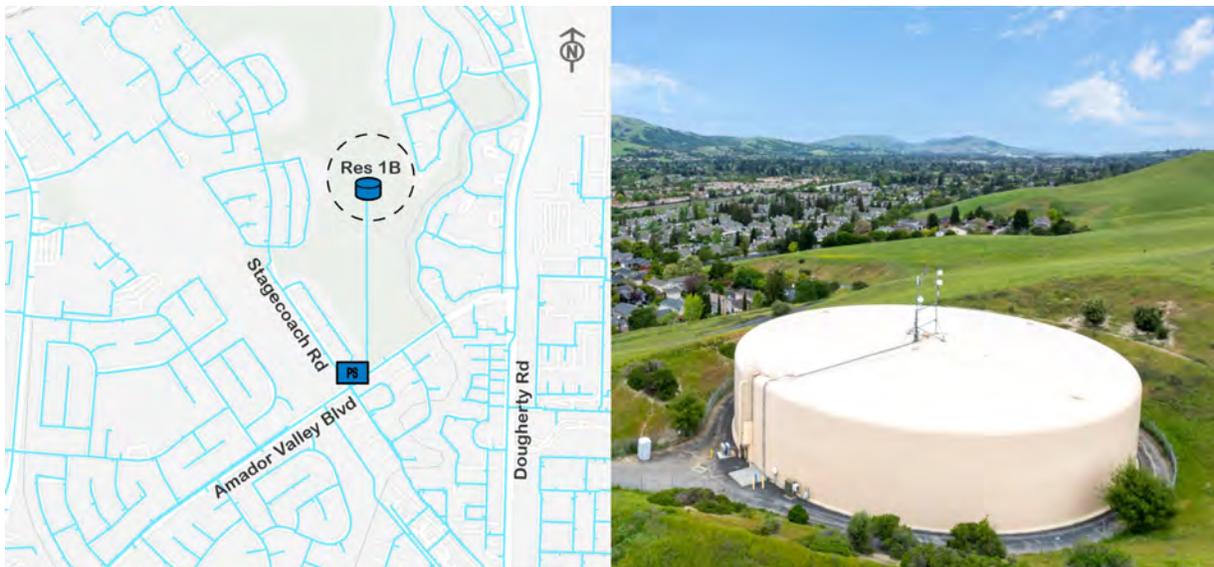
Reference: 2016 Department of Health Services inspection report; video testing report

Fund Allocation Basis: Project is required to maintain existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
1,175,000	450,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$1,625,000
 Current Adopted Budget \$1,625,000
 Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Expansion (Fund 620)

CIP No. 14-W008 Reservoir 20B

Funding Allocation: 100% 620

Project Manager: Sonya Spala

Status: Continuing Project

Project Summary:

This project consists of the construction of a 1.3 million gallon potable water reservoir to support the water demands in Eastern Dublin. The scope also includes the installation of approximately 750 linear feet of 14-inch inlet/outlet piping, access roads, and associated property rights.

Anticipated CEQA: Initial Study/Mitigated Negative Declaration

Reference: 2016 Water Master Plan Update

Fund Allocation Basis: Project in support of future water customers.

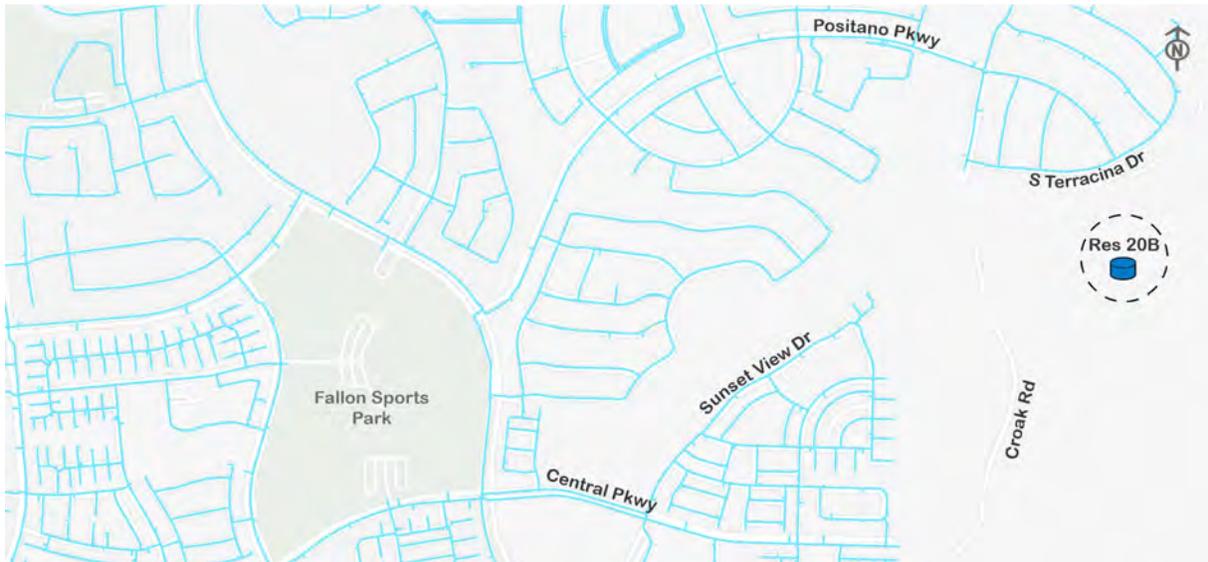
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
700,000	4,400,000	4,400,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$9,500,000

Current Adopted Budget \$6,905,000

Increase/(Decrease) \$2,595,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 16-A016 District Facilities Security – Phase 2

Funding Allocation: 90% 610 10% 310

Project Manager: Michelle Gallardo

Status: New Project

Project Summary:

This project will 1) review past recommendations for physical security for the potable and recycled water facilities and the sewer lift stations, 2) inventory which recommendations have been implemented, either installed over the last few years or installed as part of the SCADA project and, 3) develop a plan and cost estimate for the remaining required improvements. The project cost will be revised in future years to include the cost of construction once the required improvements are defined. This project will also incorporate the recommendations from the AWIA Risk and Resilience Assessment (drinking water system only), which is scheduled for completion in December 2025.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: Physical Security Risk Assessment, Pinkerton Consulting (April 2004);
America's Water Infrastructure Act (AWIA) Risk and Resilience Assessment Certification

Fund Allocation Basis: Based on number of facilities associated with each fund.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	22,500	217,500	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$240,000**
 Current Adopted Budget \$240,000
 Increase/(Decrease) \$0

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 16-W012 Potable Water Pump Station Standby Generators/Emergency Response

Funding Allocation: 100% 610

Project Manager: Rudy Portugal

Status: Closing Project

Project Summary:

To ensure continued operation of the water distribution system in the event of a utility power failure, reliable backup power infrastructure is necessary for critical potable water pump stations, reservoirs and telemetry sites. The project includes the installation of two permanent standby diesel generators at Pump Stations 4B and 200A, procurement of five trailer-mounted mobile generators, installation of new receptacles at six critical pump station sites for mobile generator hookups, and the upgrade of the uninterruptable power supply (UPS) battery backup systems for eight potable and recycled water reservoirs.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15303]

Reference: 2016 Water Master Plan Update

Fund Allocation Basis: Project is required to maintain existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
3,320,000	100,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$3,420,000

Current Adopted Budget \$3,420,000

Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 17-A006 Field Operations Pavement Rehabilitation

Funding Allocation: 100% 610

Project Manager: Karla Hammond

Status: Continuing Project

Project Summary:

This project will continue evaluating the existing paved access roads at District facilities excluding the wastewater treatment plant (WWTP). The various access roads will be scheduled for repair, maintenance, or reconstruction based on the evaluation report. The roads were ranked by condition (fair, poor, very poor). Fair condition roads had minor cracking due to roots, lack of proper edging, poor drainage, and expansive soils. Poor condition roads were similar to fair condition roads but were more severe and noted by existing visual damage. Very poor condition roads had complex subsurface and geologic conditions that need in-depth study for recommended design and construction. Assessments will be made to evaluate the need for additional pavement for unimproved DSRSD easements where Field Operations staff are required to frequently access.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302]

Reference: Summary Investigation Memorandum: DSRSD Reservoir Access Roads, CE&G, April 2018

Fund Allocation Basis: Project is required to maintain existing water assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
16,549	100,000	400,000	0	410,000	0	400,000	0	370,000	0	365,000	0

Total Estimated Project Cost **\$2,061,549**
 Current Adopted Budget \$2,060,295
 Increase/(Decrease) \$1,254



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Expansion (Fund 620)

CIP No. 17-W003 Reservoir 10A

Funding Allocation: 100% 620

Project Manager: Ryan Yamamoto

Status: Continuing Project

Project Summary:

As part of the Agreement to take ownership of the Camp Parks water system, the District inherited Reservoir 10A, an open cut reservoir in the former Camp Parks water system. Reservoir 10A was constructed in the 1940s and has reached the end of its useful life. Moreover, the District's existing water distribution system, sans the storage capacity provided by Reservoir 10A, is adequately sized to meet current demands. Thus, the District does not operate Reservoir 10A. To accommodate higher future demands, the District will replace Reservoir 10A and construct the new reservoir at the appropriate elevation to optimize operational efficiency.

Anticipated CEQA: Mitigated Negative Declaration/EIR

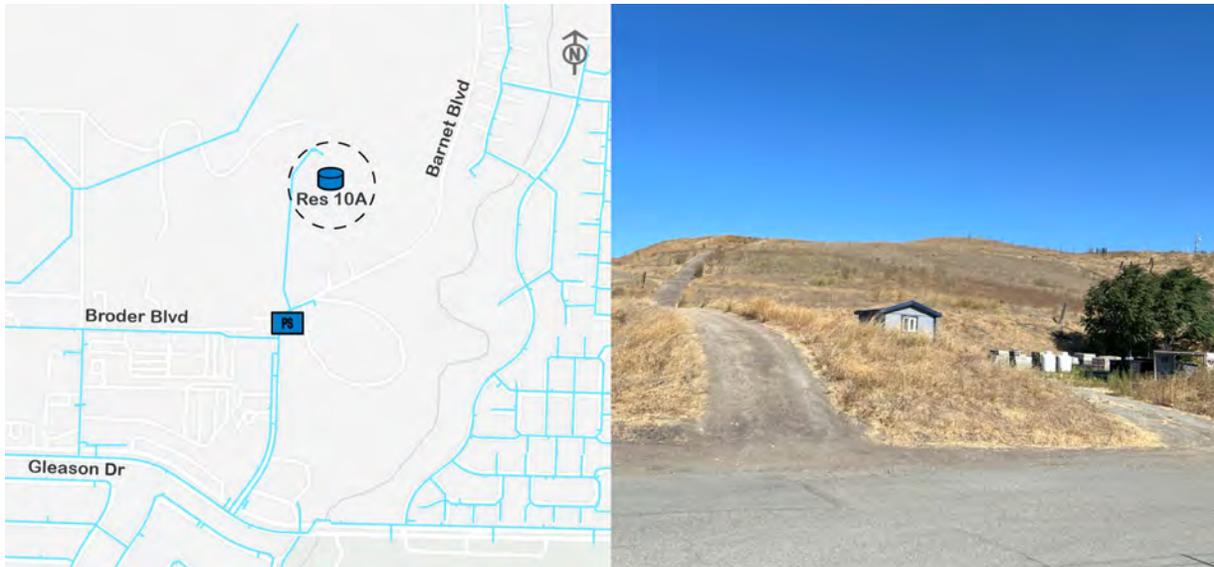
Reference: Water Master Plan and Operations Plan Update - 2026

Fund Allocation Basis: Project is required to provide water storage capacity for future development.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
677,242	165,000	165,000	1,235,000	1,235,000	11,650,000	6,475,000	0	0	0	0	0

Total Estimated Project Cost **\$21,602,242**
 Current Adopted Budget \$21,602,242
 Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 18-W003 Reservoir 2 Recoating

Funding Allocation: 100% 610

Project Manager: Sonya Spala

Status: Continuing Project

Project Summary:

This project will recoat the exterior and interior of Reservoir 2, which was constructed in 1964. The reservoir was cleaned and inspected in 2016. The inspection report indicated that there are multiple coating blisters on the interior surfaces and areas of corrosion on the roof. The interior and exterior coatings are original. The project will also recoat all tank and piping appurtenances including the roof hatch and vents, interior and exterior ladders, manways, inlet, outlet, and overflow pipes. A new cathodic protection system will also be installed to replace the original system.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to maintain existing water fund assets.

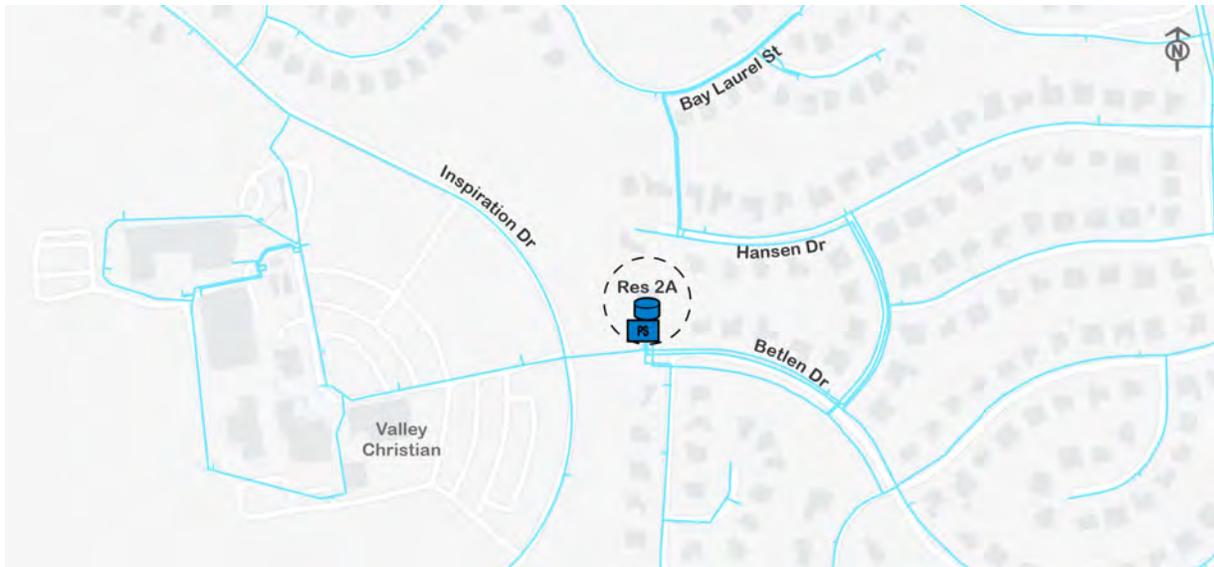
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
478,000	1,365,000	72,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$1,915,000

Current Adopted Budget \$1,776,127

Increase/(Decrease) \$138,873



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 18-W004 Pump Station 3A MCC Improvements

Funding Allocation: 100% 610

Project Manager: Rudy Portugal

Status: Closing Project

Project Summary:

The existing motor control center (MCC) at potable water Pump Station 3A (PS 3A) is in a small underground vault along with the station programmable logic controller (PLC). The electrical equipment is over 30 years old and replacement parts are no longer readily available. The objective of the project is to install a new MCC, PLC and above ground portable generator connection to more quickly provide back-up power in the event of a power utility outage. The remaining pump station equipment will remain inside the vault.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace existing water fund assets.

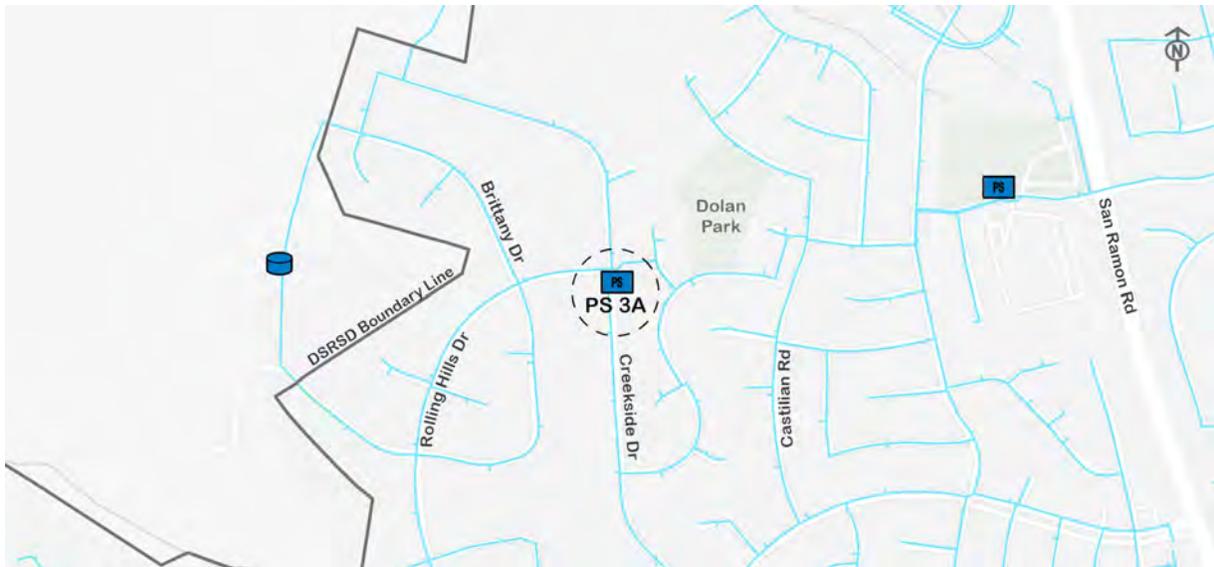
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
1,063,254	75,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$1,138,254

Current Adopted Budget \$1,138,254

Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Expansion (Fund 620)

CIP No. 20-W015 Turnout 6

Funding Allocation: 100% 620

Project Manager: Jason Ching

Status: Continuing Project

Project Summary:

This project will provide water supply for development in eastern Dublin. A turnout from Zone 7 south of Hwy I-580 at Pimlico Drive with a capacity of 6,000 gpm (8.6 mgd) will be installed. This project will include 2,300 feet of 20-inch main from the turnout to Dublin Boulevard with 200 feet of trenchless pipeline to cross under Hwy I-580. This turnout will include chemical feed facilities. This project is required to meet future demands and will add redundancy to improve reliability of the distribution system. The new turnout will be served by Zone 7 Water Agency's Cross Valley Pipeline.

Anticipated CEQA: Initial Study/Mitigated Negative Declaration

Reference: 2016 Water Master Plan Update

Fund Allocation Basis: Fund split based on future expansion for Zone 1 and reliability for existing customers.

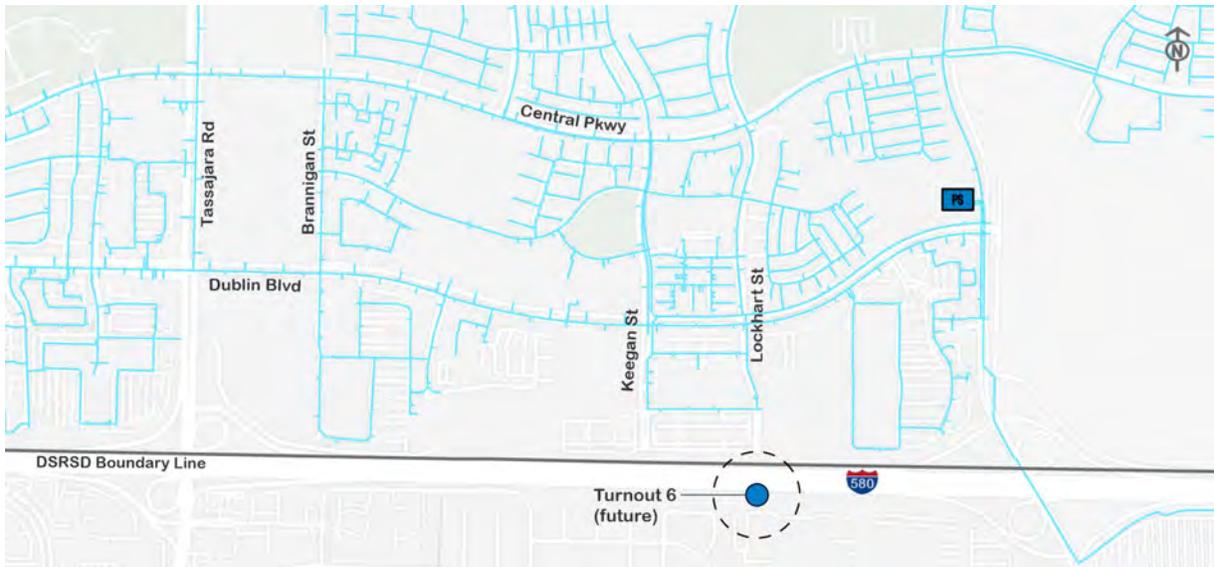
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
605,000	1,615,000	10,580,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$12,800,000

Current Adopted Budget \$12,408,763

Increase/(Decrease) \$391,237



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 20-W017 Water System Master Plan and Operations Plan Update

Funding Allocation: 80% 610 20% 620

Project Manager: Roger Chu

Status: Continuing Project

Project Summary:

This project will update the District's 2016 Water System Master Plan (Plan). The Plan, which is typically updated at a five year interval, outlines the water system required to serve our customers from current conditions through future build-out conditions ensuring the water system operation is reliable as systems expand. The Plan will address the America's Water Infrastructure Act of 2018 (AWIA) Risk and Resilience Assessment report and address Risk and Resilience Management Strategies for the District.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: 2016 Water Master Plan Update

Fund Allocation Basis: Based on the ratio of current water demands to projected buildout demands.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
928,000	80,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$1,008,000

Current Adopted Budget \$1,008,000

Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 20-W019 Automated Water Quality Monitoring

Funding Allocation: 100% 610

Project Manager: Irene Suroso

Status: Continuing Project

Project Summary:

This project will install water quality monitors at all District potable and recycled water reservoirs, pump stations and turnouts. Analyzers will focus on key water quality indicators such as chlorine, fluoride and ammonia as well as other useful parameters. Data collected from analyzers will be used to track water quality effects resulting from operational strategy improvements and facilities upgrades. Phase 1 would be a complete upgrade of the potable Turnout monitors. Phase 2 would be the addition of monitors at pumping facilities. Phase 3 would be the installation of appropriate monitors at reservoirs.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15303]

Reference: Water Master Plan and Operations Plan Update - 2026

Fund Allocation Basis: Project is required to improve existing system water quality.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	448,500	345,000	345,000	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$1,138,500**
 Current Adopted Budget \$900,000
 Increase/(Decrease) \$238,500

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 20-W025 Pump Station 1A Rehabilitation

Funding Allocation: 100% 610

Project Manager: Roger Chu

Status: Continuing Project

Project Summary:

This project will upgrade or replace Pump Station 1A, which pumps water from Zone 7 (via Turnout 2) to the District's Pressure Zone 1. The suction and discharge manifolds cause high head loss, inefficiency, and pump cavitation. Fluoride storage and injection equipment housed at the facility will also be upgraded. The project also includes upsizing approximately 370 linear feet of existing 12-inch diameter pipeline in Amador Valley Boulevard. Increasing the size of these pipes downstream of Pump Station 1A will reduce head loss and improve pump efficiency and performance.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302, 15303]

Reference: 2016 Water Master Plan Update

Fund Allocation Basis: Project is required to replace existing water fund assets.

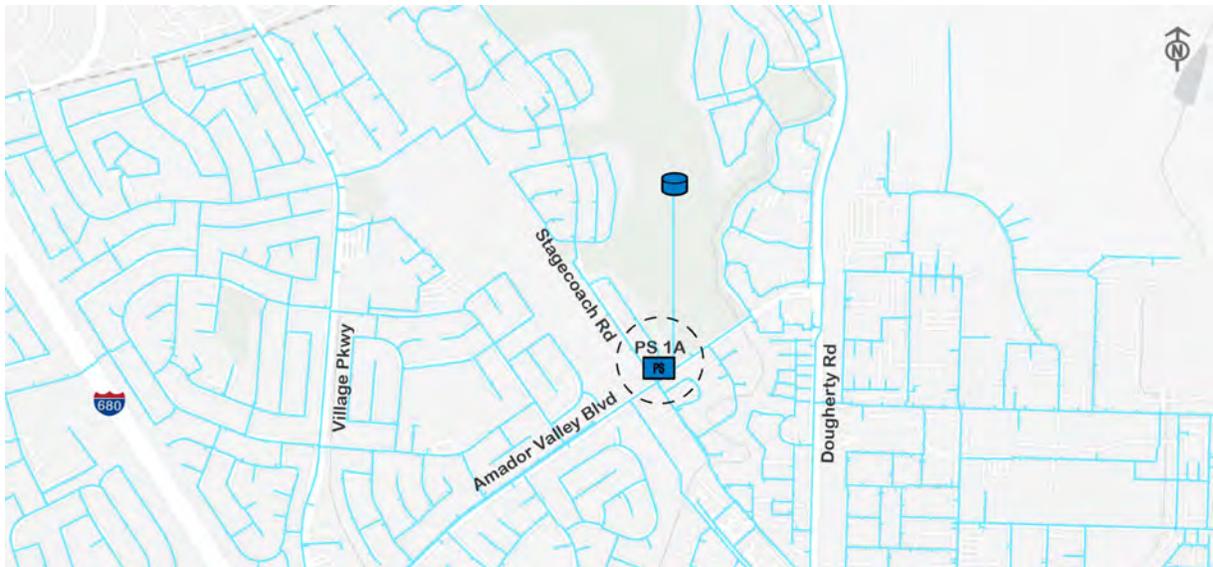
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
750,000	330,000	8,250,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$9,330,000

Current Adopted Budget \$8,273,055

Increase/(Decrease) \$1,056,945



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Expansion (Fund 620)

CIP No. 20-W027 Dublin Boulevard Extension Water Facilities

Funding Allocation: 100% 620

Project Manager: Jackie Yee

Status: Continuing Project

Project Summary:

The Alameda County Transportation Commission, Alameda County, and the cities of Dublin and Livermore are partnering on the Dublin Boulevard Extension Project, a 1.5 mile extension of Dublin Boulevard from Fallon Road in Dublin to North Canyons Parkway at Doolan Road in Livermore. The extension of Dublin Boulevard had been planned since 1984. Dublin's General Plan, the General Plans of the County and Livermore, and Plan Bay Area 2040 all include the extension of Dublin Boulevard. Water and wastewater utilities will need to be installed within the extended Dublin Boulevard to accommodate future development based on the City of Dublin's General Plan. The District coordinated with the City of Dublin to include potable water lines and wastewater collection sewers within the Districts service area in the extension project. The District's project will construct 5,150 feet of 12-inch potable water pipeline and associated appurtenances as a portion of the road extension project.

Anticipated CEQA: Final EIR – Dublin Boulevard – North Canyons Parkway Extension Project (City of Dublin), August 2019

Reference: 2016 Water Master Plan Update

Fund Allocation Basis: Project in support of future water customers.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
131,761	139,120	139,119	2,424,000	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$2,834,000

Current Adopted Budget \$2,834,000

Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 22-W020 2021 Alternative Water Supply Study – Phase 2

Funding Allocation: 75% 610 25% 620

Project Manager: Jan Lee

Status: Continuing Project

Project Summary:

This project will fund collaborative efforts with regional partners to further explore potential near-term pilot projects that were identified in the 2021 Alternative Water Supply Study: A Framework for a Resilient and Sustainable Water Future. For FY26 through FY28, efforts will include conceptual planning for a potential regional potable reuse demonstration project.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: 2021 Alternative Water Supply Study: A Framework for a Resilient and Sustainable Water Future

Fund Allocation Basis: Based on the ratio of current water demands to projected build-out demands.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
925,675	100,000	250,000	500,000	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$1,775,675

Current Adopted Budget \$2,373,952

Increase/(Decrease) (\$598,277)

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 24-W008 Non-Residential Meter Replacement

Funding Allocation: 100% 610

Project Manager: Irene Suroso

Status: Continuing Project

Project Summary:

This project will replace non-residential meters nearing the end of their useful life. Replacement of these meters will ensure water consumption readings are accurately measured. This project will also support compliance with California Senate Bill 555 related to the District's Water Loss Audit.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	200,000	200,000	200,000	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$600,000

Current Adopted Budget \$600,000

Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 24-W009 Tassajara Road Main Replacement - Palisades Drive to Windemere Parkway

Funding Allocation: 100% 610

Project Manager: Jackie Yee

Status: Continuing Project

Project Summary:

The City of Dublin (City)/Contra Costa County (County) will widen Tassajara Road, between approximately Palisades Drive and Windemere Parkway. Due to these improvements, the District will need to relocate portions of the pipeline to a manageable maintenance location. A reciprocal services agreement will be coordinated between DSRSD and the City of Dublin/Contra Costa County that will allow the City/County to design and construct the replacement of approximately 5,000 linear feet of water main, including valves, fire hydrants and other appurtenances, within the extent of these improvements. DSRSD will reimburse the City/County for the replacement of DSRSD's infrastructure. The cost shown is the amount DSRSD expects to reimburse the City/County.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	50,000	2,625,000	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$2,675,000**
 Current Adopted Budget \$2,675,000
 Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 24-W012 Tassajara Road Gap Closure Fire Hydrant Relocation

Funding Allocation: 100% 610

Project Manager: Jackie Yee

Status: Closing Project

Project Summary:

The City of Dublin (City) will design and construct a road widening project that will close the gaps in Tassajara Road. This requires the relocation of several existing fire hydrants. A reciprocal services agreement will be coordinated between DSRSD and the City that will allow the City to design and relocate the fire hydrants. DSRSD will reimburse the City for the relocation of the fire hydrants. The cost shown is the amount DSRSD expects to reimburse the City.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Tassajara Road Widening Project, City of Dublin (ST0119)

Fund Allocation Basis: Project is required to replace existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
10,000	110,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$120,000
 Current Adopted Budget \$120,000
 Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 24-W013 Village Parkway Main Replacement – Amador Valley Boulevard to Kimball Avenue

Funding Allocation: 100% 610

Project Manager: Karla Hammond

Status: Continuing Project

Project Summary:

The City of Dublin (City) will design and construct improvements to the Village Parkway, between Amador Valley Boulevard and Kimball Avenue. The existing pipeline within Village Parkway was originally constructed in the early 1960s and is nearing the end of their useful life. A reciprocal services agreement will be coordinated between DSRSD and the City that will allow the City to design and construct the replacement of approximately 6,100 linear feet of water main, including valves, fire hydrants and other appurtenances, within the extent of these improvements. DSRSD will reimburse the City for the replacement of DSRSD's infrastructure. The cost shown is the amount DSRSD expects to reimburse the City.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

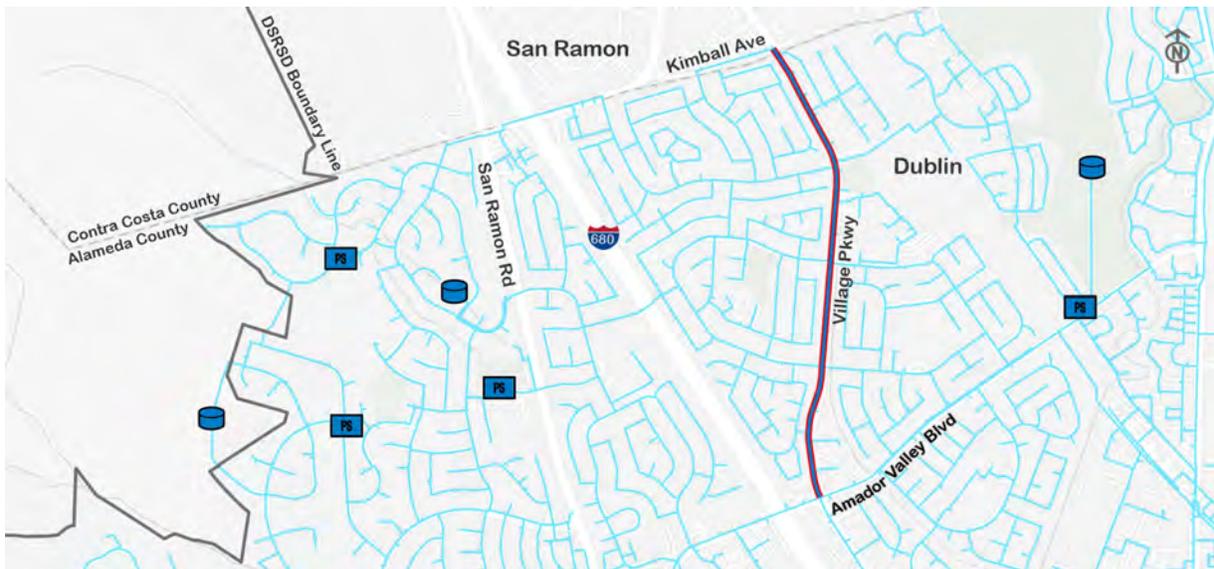
Reference: Asset Management Program; City of Dublin Village Parkway Reconstruction and Complete Streets Project (CIP No. ST0323)

Fund Allocation Basis: Project is required to replace existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
160,000	1,950,000	1,780,000	3,525,000	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$7,415,000**
 Current Adopted Budget \$3,250,000
 Increase/(Decrease) \$4,165,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 24-W019 2023 Water Conservation Master Plan

Funding Allocation: 100% 610

Project Manager: Irene Suroso

Status: Closing Project

Project Summary:

This project will provide a framework for water conservation programs that are aligned with the District's mission and core values, and to meet the District's water conservation and sustainability goals. The Conservation Plan and Modeling Tool will be used for the annual water supply and demand assessments/reports required by the California Department of Water Resources and to support compliance with California's Water Conservation Framework regulations (AB 1668 and SB 606).

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15262]

Reference: 2020 Urban Water Management Plan

Fund Allocation Basis: Project/Study is required to support current water customers.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
188,400	111,600	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$300,000**
 Current Adopted Budget \$264,000
 Increase/(Decrease) \$36,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Expansion (Fund 620)

CIP No. 24-W022 East Ranch Water Main – Central Parkway to Savanna Court

Funding Allocation: 100% 620

Project Manager: Jackie Yee

Status: Continuing Project

Project Summary:

The City of Dublin's East Ranch project proposes the development of 573 residential units on an approximately 165.5-acre site. The developer requires a 12-inch mainline on Croak Road to service the development and will upsize the pipeline to 14-inch as required for the District's Reservoir 20B project. The upsizing of the pipeline will provide transmission of the water to Reservoir 20B and qualifies as major infrastructure according to Infrastructure Responsibilities and Funding Policy (P600-15-3). The work includes creating an Areawide Facility Agreement and coordination with the developer on reimbursement. The District is working with the developer that will construct approximately 4,750 linear feet of 14-inch potable water pipeline and associated appurtenances along Croak Road, between Central Parkway and Mary Way; Mary Way; and Savanna Court.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15182(c)]

Reference: Eastern Dublin General Plan Amendment and Specific Plain EIR (1993); East Dublin Properties Stage I Development and Annexation Supplemental EIR (2020); Fallon Village Supplemental EIR (2005)

Fund Allocation Basis: Project is required to support future water customers.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
18,700	1,110,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$1,128,700**
 Current Adopted Budget \$1,128,700
 Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 24-W036 Pump Station Painting

Funding Allocation: 100% 610

Project Manager: Spencer Halliday

Status: Continuing Project

Project Summary:

As part of the District's efforts to maintain and maximize the life of its water assets, this project will paint water pump stations 2A, 2B, 4A, 20A, 30A, 200A, 300A, 300B, 300C, R20, R300A, and R300B.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to maintain existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
100,000	55,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost	\$155,000
Current Adopted Budget	\$145,000
Increase/(Decrease)	\$10,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 25-W009 Tassajara Hills AMI Antenna – Phase 2

Funding Allocation: 100% 610

Project Manager: Jackie Yee

Status: Closing Project

Project Summary:

The District employs Advanced Metering Infrastructure (AMI), a fixed water meter reading system. The system uses radio communication between the individual water meter boxes or vaults and Tower Gateway Base Stations (TGBs) to transmit data on water consumption and meter readings. Tassajara Hills is a residential development located in hilly terrain within the eastern side of the City of Dublin. The antenna is currently powered by the Homeowners Association meter box and the HOA would not come to an agreement to continue to allow the District's use of the power. This project will construct a separate PG&E meter box and account required for the existing antenna within this neighborhood that will provide data back to the District and allow customers to view their water usage information via Aquahawk.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15303]

Reference: Aqua-Metrics Study, May 2021

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
5,460	55,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$60,460**
 Current Adopted Budget \$60,460
 Increase/(Decrease) \$0

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 25-W010 Residential Meter Replacement

Funding Allocation: 100% 610

Project Manager: Josh Sanchez

Status: Continuing Project

Project Summary:

This project will replace residential meters nearing the end of their useful life. Replacement of these meters will ensure water consumption readings are accurately measured.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
100,000	2,900,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$3,000,000**
 Current Adopted Budget \$100,000
 Increase/(Decrease) \$2,900,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 25-W012 AWIA Risk and Resilience Assessment

Funding Allocation: 100% 610

Project Manager: Aaron Johnson

Status: Continuing Project

Project Summary:

This project will evaluate the vulnerabilities, threats, and consequences of potential malevolent acts and natural hazards to the District's water distribution system.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: Safe Drinking Water Act Section 1433

Fund Allocation Basis: Project/Study is required to support current water customers.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
25,000	175,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$200,000**
 Current Adopted Budget \$150,000
 Increase/(Decrease) \$50,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 25-W013 Potable Water Pump Station Vibration Monitoring Systems

Funding Allocation: 100% 610

Project Manager: Shawn Quinlan

Status: Continuing Project

Project Summary:

As part of the District's Asset Management Program, this project will implement remote vibration monitoring systems at the District's key pump stations including PS 4B, PS 20A, PS 20B, PS 200A, and PS 300B. The system can detect premature failure of pump bearings, misalignment, looseness, and imbalance in pumps. By identifying these issues early, the District can prevent catastrophic pump failures, improve maintenance efficiency, and extend the lifespan of infrastructure within its potable water distribution system.

Anticipated CEQA: Not a project under CEQA [CEQA Guideline 15378]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to maintain existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	30,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$30,000

Current Adopted Budget \$30,000

Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 26-W001 Battery Energy Storage System

Funding Allocation: 65% 610 35% 620

Project Manager: Karla Hammond

Status: New Project

Project Summary:

This project consists of the installation a new 1 megawatt (MW) battery storage system to store power generated at the WWTP by the cogeneration engines and future solar facilities to be used for offsetting peak demand charges for the recycled water treatment plant. The justification for this project is its relatively fast payback period through reduction of peak demand charges and increased energy resiliency. To confirm battery storage will be compatible with the District’s energy objectives, preliminary engineering for battery storage will be conducted in conjunction with preliminary engineering studies for the replacement of the cogeneration engines.

Anticipated CEQA: Initial Study/Mitigated Negative Declaration

Reference: Energy Facilities Master Plan, June 2024, Technical Memorandum No. 4 - Section 4.4; 2021 Alternative Water Supply Study

Fund Allocation Basis: Based on ratio of current recycled water demand (2024) to projected buildout recycled water demand.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	100,000	0	0	0	0	0	0	0	0	4,765,000

Total Estimated Project Cost **\$4,865,000**
 Current Adopted Budget \$0
 Increase/(Decrease) \$4,865,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 26-W008 Valve and Blow-Off Replacement FY26 – FY29

Funding Allocation: 100% 610

Project Manager: Ryan Yamamoto

Status: New Project

Project Summary:

This project will repair/replace line and blow off valves throughout the water distribution system. Many of the line valves have broken over time and are located in the older parts of the service area. Repairing or replacing the valves is essential for system operation and minimizes the area for shutdowns. Blow off valves will also be strategically replaced within the water distribution system. The blow off valves will be replaced with larger valves that will improve flushing velocity and efficiency, which will improve water quality.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace and/or rehabilitate existing water fund assets.

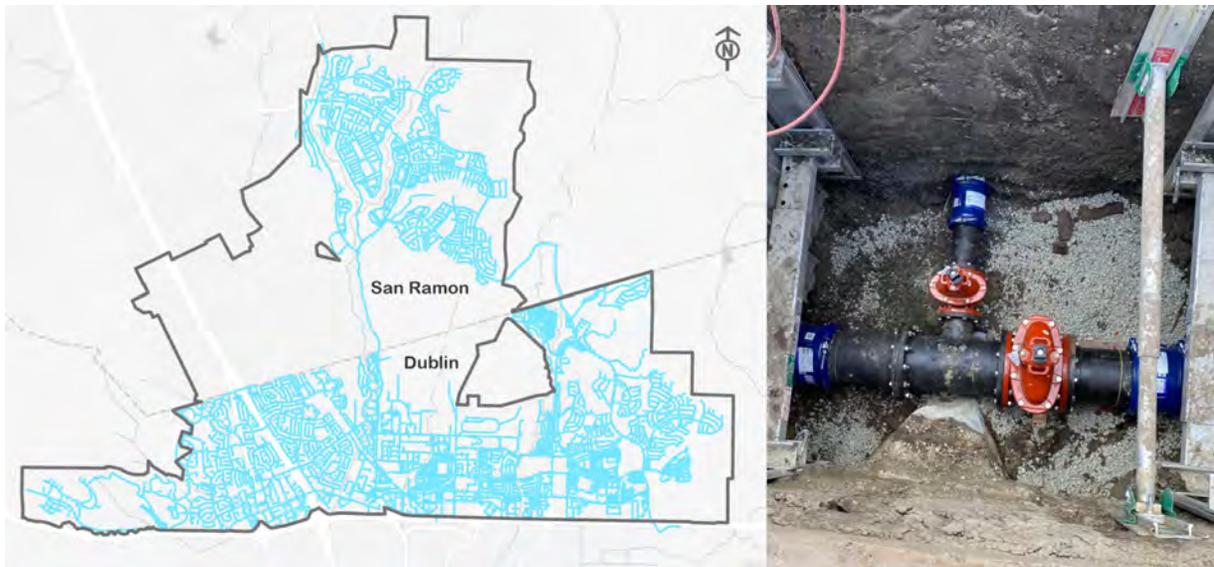
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	1,200,000	1,200,000	1,200,000	1,200,000	0	0	0	0	0	0	0

Total Estimated Project Cost \$4,800,000

Current Adopted Budget \$0

Increase/(Decrease) \$4,800,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 26-W014 Urban Water Management Plan Update 2026

Funding Allocation: 80% 610 20% 620

Project Manager: Irene Suroso

Status: New Project

Project Summary:

The Urban Water Management Plan (UWMP) will assess the future supply and demand of the District service area under normal, single-drought, and multi-drought conditions to meet regulatory compliance required by California Water Code §10610-10656 and §10608. The UWMP also outlines the District's water shortage contingency plan.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

Reference: California Water Code 10610-10656 and 10608

Fund Allocation Basis: Based on ratio of current water demands to projected build-out demands.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	150,000	37,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$187,000

Current Adopted Budget \$0

Increase/(Decrease) \$187,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 26-W016 Camp Parks Water Lines Replacement

Funding Allocation: 100% 610

Project Manager: Ryan Pendergraft

Status: New Project

Project Summary:

This project will replace approximately 6,100 linear feet of 6 and 8-inch potable water mains with 8-inch water mains, between Adams Avenue, 8th Street, Davis Avenue and 10th Street; and approximately 9,200 linear feet of 6, 8 and 12-inch potable water mains with 8 and 12-inch water mains, between Davis Avenue, 6th Street, Monroe Avenue and 8th Street. The project includes new water and fire service lines, as well as hydrants and small pipelines to hydrants and buildings. The pipelines were installed in the 1950s and was identified in our asset replacement model as pipelines that are in need of replacement. The pipelines in this area also have reduced flow rates due to interior pipe deterioration, which matches the predictions from the asset replacement model.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace existing water fund assets.

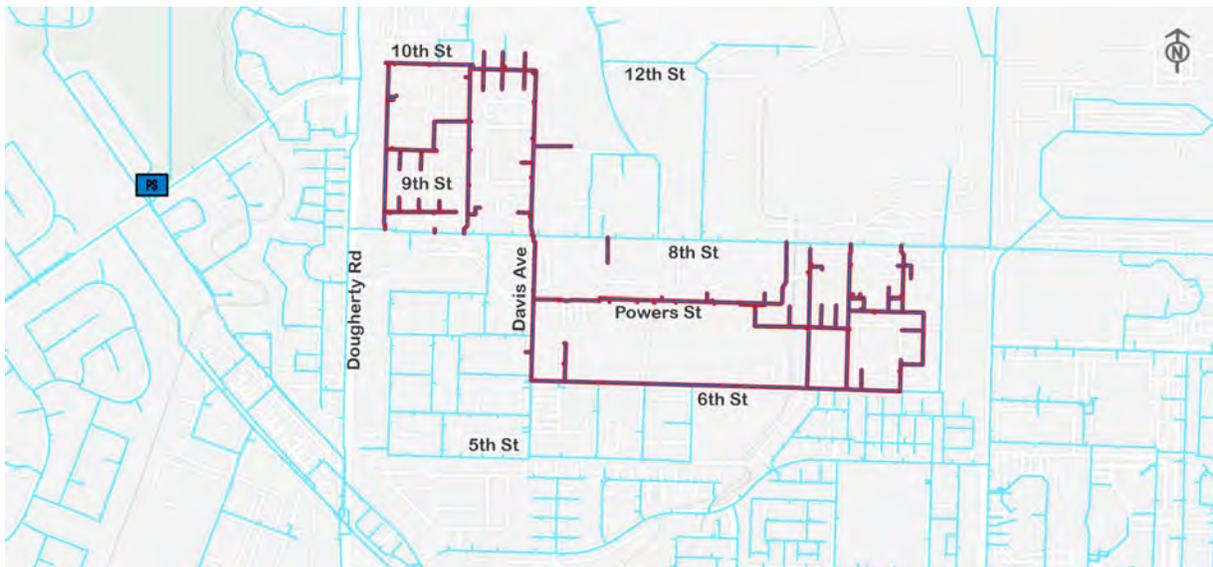
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	1,635,000	4,755,000	4,755,000	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$11,145,000

Current Adopted Budget \$16,290,000

Increase/(Decrease) (\$5,145,000)



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 00-W002 Long-Term Water Resiliency PROGRAM

Funding Allocation: 75% 610 25% 620

Project Manager: District Engineer

Status: Continuing Program

Project Summary:

This program will develop long-term projects to achieve the goals of the Water Resiliency Policy adopted by the Board of Directors on April 20, 2021. The program will prioritize building water resiliency through collaborative efforts with regional partners to implement a diverse portfolio of supply, storage, and conveyance projects. Potential projects may include a potable reuse initiative, participation in regional storage, desalination and intertie projects, and/or supplemental groundwater projects to expand the recycled water program.

Anticipated CEQA: N/A

Reference: 2021 Alternative Water Supply Study; 2016 Water Capacity Reserve Fee Study

Fund Allocation Basis: Based on the ratio of current water demands to projected build-out demands at the time of program inception.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	1,000,000	0	0	0	0	0	0	0	0	0	9,000,000

Total Estimated Project Cost **\$10,000,000**
 Current Adopted Budget \$40,000,000
 Increase/(Decrease) (\$30,000,000)

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 00-W007 Reservoir Recoating PROGRAM

Funding Allocation: 100% 610

Project Manager: District Engineer

Status: Continuing Program

Project Summary:

This project will recoat the interiors and paint the exteriors of potable and recycled reservoirs. The recoating and painting will provide corrosion control, extend the reservoir useful life and maintain facility aesthetics. There are four reservoirs, 3A, 200A, 20A, and 30A, that will require recoating between FY27 through FY33. Actual timing may be adjusted based on interior dive inspections that are completed once every five years. The next scheduled inspection will take place in 2026.

Anticipated CEQA: N/A

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	350,000	800,000	875,000	750,000	450,000	200,000	200,000	100,000	0	1,500,000

Total Estimated Project Cost **\$5,225,000**
 Current Adopted Budget \$14,740,000
 Increase/(Decrease) (\$9,515,000)



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 00-W011 Water System Replacement and Rehabilitation PROGRAM

Funding Allocation: 100% 610

Project Manager: District Engineer

Status: Continuing Program

Project Summary:

As part of the District’s Asset Management Program, the Water System Replacement and Rehabilitation Program will fund future projects to upgrade, replace, and enhance water system infrastructure, including but not limited to distribution pipelines, valves, hydrants, pumps, motors, instrumentation, controls, and related components, to ensure uninterrupted water supply service. It provides for equipment renewal or replacement on an as-needed basis or for upgrading equipment as it becomes obsolete. The program may also support investigations that identify needs for specific CIP projects.

Anticipated CEQA: N/A

Reference: Asset Management Program

Fund Allocation Basis: Program required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	500,000	500,000	1,000,000	1,500,000	2,500,000	4,000,000	5,000,000	6,000,000	7,000,000	8,000,000	41,500,000

Total Estimated Project Cost \$77,500,000

Current Adopted Budget \$77,450,000

Increase/(Decrease) \$50,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Expansion (Fund 620)

CIP No. 08-6202 Pump Station 20A Improvements

Funding Allocation: 100% 620

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will add an additional pump to Pump Station 20A. The pump station was constructed with provisions for the addition of a fourth pump that matches the existing pumps. Pump Station 20B was sized assuming that this additional pump would be installed. The additional pump is needed to meet buildout pumping capacity in Pressure Zone 2 in eastern Dublin as identified in the 2016 Water Master Plan Update. This project includes modifications to the motor control center and controls required to accommodate the fourth pump.

Anticipated CEQA: City of Dublin, Eastern Dublin Specific Plan and General Plan Amendment EIR (May 1993)

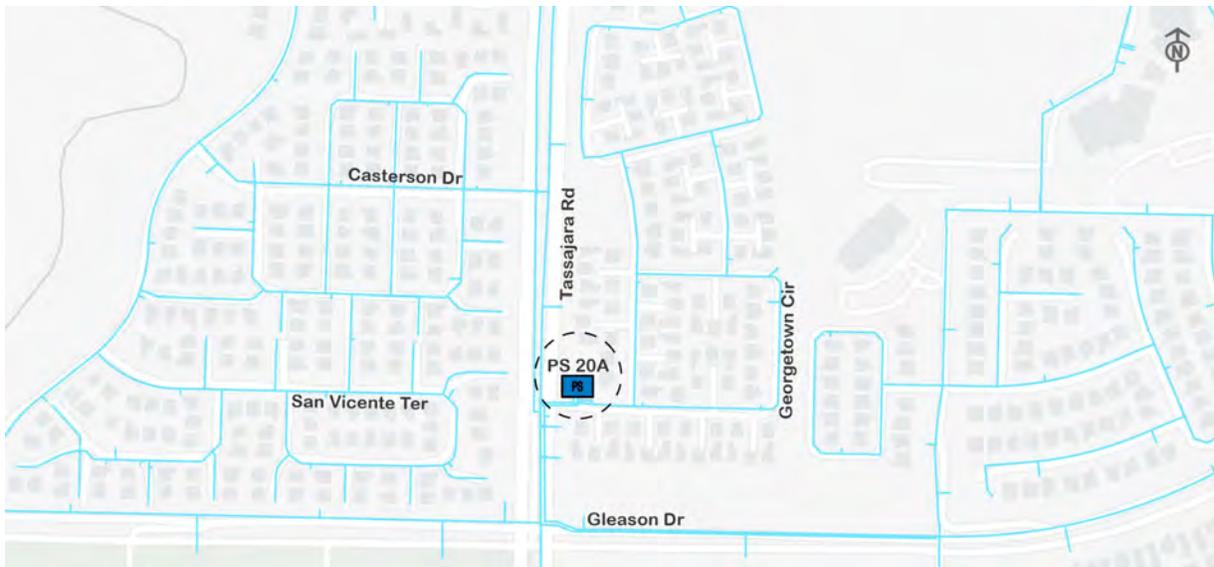
Reference: 2005 Basis of Design Report for Pump Station 20B; Eastern Dublin Specific Plan; 2016 Water Master Plan Update

Fund Allocation Basis: Project in support of future water customers.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	895,000	0	0	0	0	0	0	0

Total Estimated Project Cost **\$895,000**
 Current Adopted Budget \$693,000
 Increase/(Decrease) \$202,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 22-P027 Turnout 1 Pipeline Replacement

Funding Allocation: 100% 610

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will assess the current condition of and replace the Turnout 1 pipeline segment which crosses the Alamo Canal and serves as the primary transmission main for diverting flow from Turnout 1. The 16-inch steel pipeline was originally installed in the 1960s and is a critical component of the District's distribution system. Initial results of pipeline condition assessment indicate that replacement is recommended via horizontal direction drilling method across the Alamo Canal.

Anticipated CEQA: Initial Study/Mitigated Negative Declaration

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

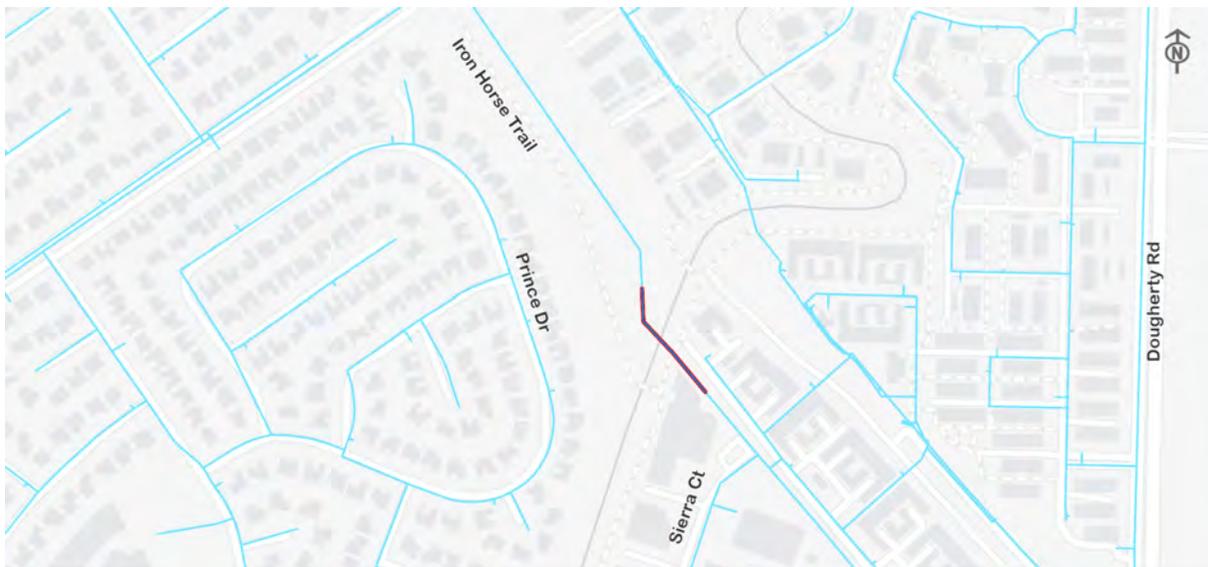
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
21,130	0	0	348,000	775,543	0	0	0	0	0	0	0

Total Estimated Project Cost \$1,144,673

Current Adopted Budget \$1,144,673

Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. T16-28 Water Lines Replacement – Tamarack Drive – Village Parkway to Firethorn Way

Funding Allocation: 100% 610

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will replace the existing 2,300 feet of 8-inch and 10-inch asbestos cement pipe (ACP) potable water lines in Tamarack Drive from Village Parkway to Firethorn Way, along with valves, hydrants, and services. The lines were installed in 1961. Staff reviewed the pipe repair history, corrosion information and the acoustic evaluation, and concluded this infrastructure is nearing the end of its useful life.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

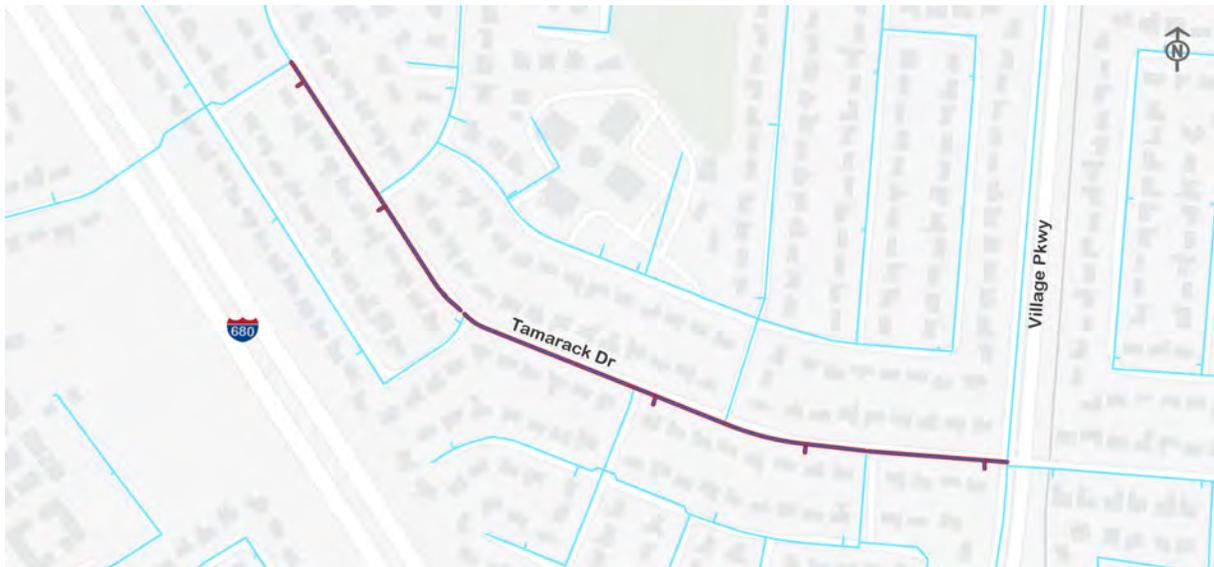
Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	280,000	1,455,000	0	0	0	0	0	0	0

Total Estimated Project Cost **\$1,735,000**
 Current Adopted Budget \$1,560,000
 Increase/(Decrease) \$175,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. T16-31 Water Line Replacement – Ironwood Drive

Funding Allocation: 100% 610

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will replace approximately 2,800 feet of existing 4-inch, 6-inch, and 8-inch asbestos cement pipe (ACP) potable water lines in Ironwood Drive, Irving Way, Honey Court, and Ironwood Court, along with valves, hydrants, and services. The lines were installed in 1960. Staff reviewed the pipe repair history, corrosion information and the acoustic evaluation and concluded this infrastructure is nearing the end of its useful life.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

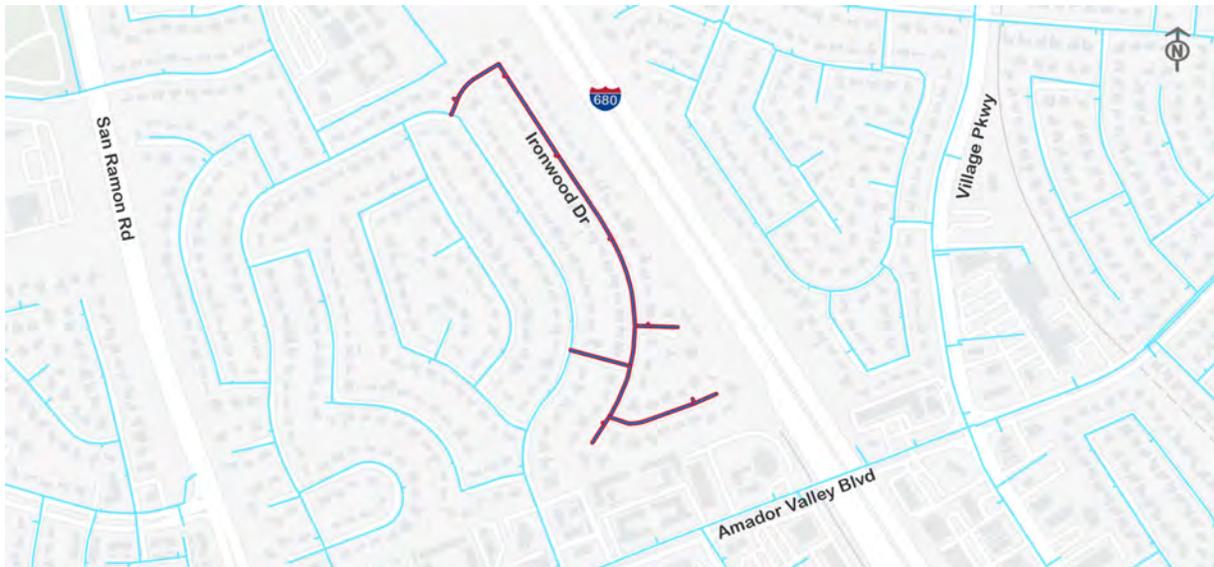
Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	350,000	1,720,000	0	0	0	0	0	0

Total Estimated Project Cost \$2,070,000
 Current Adopted Budget \$1,830,000
 Increase/(Decrease) \$240,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. T22-05 Reservoir 1A Chloramination Control System Upgrade

Funding Allocation: 100% 610

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will upgrade the potable water reservoir mixer and chloramination system controls at Reservoir 1A to be consistent with the controls at Reservoir 3B.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

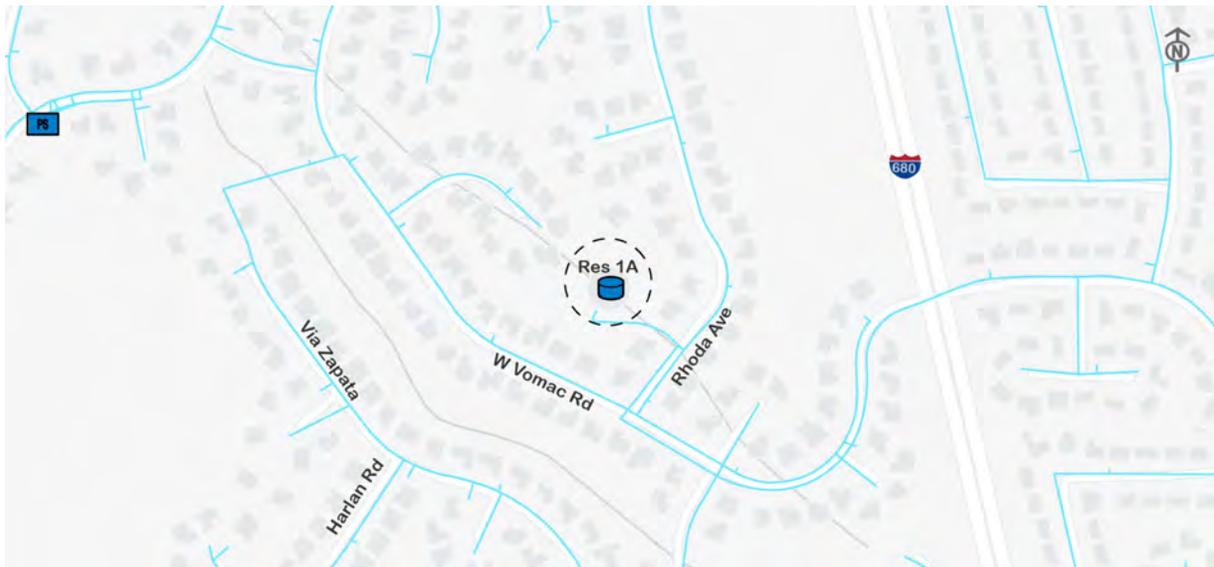
Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	231,000	0	0	0	0	0

Total Estimated Project Cost \$231,000 .
 Current Adopted Budget \$100,000 .
 Increase/(Decrease) \$131,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. T26-01 Field Operations Facility HVAC Improvements

Funding Allocation: 60% 610 40% 210

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will replace the HVAC system components at the Field Operations Facility. The HVAC components for this building were installed in 1997. The HVAC infrastructure is nearing the end of their useful life and repairs to these systems have increased over time. The proposed scope of work includes a design assessment, and the replacement of two HVAC chillers, four air handling units, two packaged units, and one boiler.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Based on employee allocation at the Field Operations Facility.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	395,000	2,553,000	0	0	0	0	0	0	0

Total Estimated Project Cost **\$2,948,000**
 Current Adopted Budget \$0
 Increase/(Decrease) \$2,948,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. T26-02 Field Operations SCADA Upgrades

Funding Allocation: 100% 610

Project Manager: TBD

Status: 10-Year Project

Project Summary:

The project will replace the Programmable Logic Controllers (PLCs) for the water distribution system. PLCs are the core component of the District's process control and SCADA systems. PLCs connect to process instrumentation and run control strategy programs for process automation. PLCs have a product life cycle management and typically have a life expectancy of 10-15 years before product obsolescence. The PLCs that support the operation of the water distribution system were installed in 2018, and are expected to reach the end of their useful life in FY28.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	362,500	362,500	0	0	0	0	0	0	0

Total Estimated Project Cost \$725,000

Current Adopted Budget \$0

Increase/(Decrease) \$725,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. T26-06 Water System Master Plan and Operations Plan Update 2036

Funding Allocation: 80% 610 20% 620

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will update the Water System Master Plan and Operations Plan and recommend facility and operational improvements based on future demand projections and potential regulatory scenarios. The Water System Master Plan is typically updated every five to seven years.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: Water System Master Plan and Operations Update (CIP 20-W017)

Fund Allocation Basis: Based on ratio of current water demands at the time that study is initiated to projected build out demands.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	1,000,000	0

Total Estimated Project Cost \$1,000,000

Current Adopted Budget \$0

Increase/(Decrease) \$1,000,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. T26-09 AWIA Risk and Resilience Assessment Update 2030

Funding Allocation: 100% 610

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will evaluate the vulnerabilities, threats, and consequences of potential malevolent acts and natural hazards to the District's water distribution system. The AWIA Risk and Resilience Assessment is updated every five years.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: Safe Drinking Water Act Section 1433

Fund Allocation Basis: Project/Study is required to support current water customers.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	140,000	0	0	0	0	0

Total Estimated Project Cost **\$140,000**
 Current Adopted Budget \$0
 Increase/(Decrease) \$140,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. T26-11 Urban Water Management Plan Update 2031

Funding Allocation: 80% 610 20% 620

Project Manager: TBD

Status: 10-Year Project

Project Summary:

The Urban Water Management Plan (UWMP) will assess the future supply and demand of the District's service area under normal, single-drought, and multi-drought conditions to meet regulatory compliance required by California Water Code §10610-10656 and §10608. The Plan also outlines the District's water shortage contingency plan. The UWMP is updated every five years.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

Reference: California Water Code 10610-10656 and 10608

Fund Allocation Basis: Based on ratio of current water demands to projected build-out demands.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	186,000	0	0	0	0	0

Total Estimated Project Cost **\$186,000**
 Current Adopted Budget \$0
 Increase/(Decrease) \$186,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. 00-W003 Residential Meter Replacement PROGRAM

Funding Allocation: 100% 610

Project Manager: District Engineer

Status: New Program

Project Summary:

This program will fund the replacement of residential water meters that have reached the end of their useful life. Replacement of these meters will ensure water consumption readings are accurately measured.

Anticipated CEQA: N/A

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing water fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	980,000	980,000	980,000	980,000	980,000	980,000	980,000	980,000	4,900,000

Total Estimated Project Cost **\$12,740,000**
 Current Adopted Budget \$0
 Increase/(Decrease) \$12,740,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. T26-10 AWIA Risk and Resilience Assessment Update 2035

Funding Allocation: 100% 610

Project Manager: TBD

Status: Future Project

Project Summary:

This project will evaluate the vulnerabilities, threats, and consequences of potential malevolent acts and natural hazards to the District water distribution system. The AWIA Risk and Resilience Assessment is updated every five years.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: Safe Drinking Water Act Section 1433

Fund Allocation Basis: Project/Study is required to support current water customers.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	140,000

Total Estimated Project Cost **\$140,000**
 Current Adopted Budget \$0
 Increase/(Decrease) \$140,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. T26-12 Urban Water Management Plan Update 2036

Funding Allocation: 80% 610 20% 620

Project Manager: TBD

Status: Future Project

Project Summary:

The Urban Water Management Plan (UWMP) will assess the future supply and demand of the District's service area under normal, single-drought, and multi-drought conditions to meet regulatory compliance required by California Water Code §10610-10656 and §10608. The UWMP also outlines the District's water shortage contingency plan. The UWMP is typically updated every five years.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

Reference: California Water Code 10610-10656 and 10608

Fund Allocation Basis: Based on ratio of current water demands to project buildout demand.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	186,000

Total Estimated Project Cost **\$186,000**
 Current Adopted Budget \$0
 Increase/(Decrease) \$186,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WATER SYSTEM

Water Replacement (Fund 610)

CIP No. T26-13 Water Conservation Master Plan Update 2035

Funding Allocation: 100% 610

Project Manager: TBD

Status: Future Project

Project Summary:

This project will provide a framework for water conservation programs that are aligned with DSRSD's mission and core values to meet District's water conservation and sustainability goals. The Conservation Plan and Modeling Tool will be used for the annual water supply and demand assessments/reports required by the California Department of Water Resources and to support compliance with California's Water Conservation Framework regulations (AB 1668 and SB 606). The Water Conservation Master Plan is updated every 10 years.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15262]

Reference: Urban Water Management Plan and Long-term Conservation Framework

Fund Allocation Basis: Project/Study is required to support current water customers.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	250,000

Total Estimated Project Cost \$250,000

Current Adopted Budget \$0

Increase/(Decrease) \$250,000

CIP 10-YEAR PLAN FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

CIP No.	Project Name	Page
<u>2-Year Projects and Programs</u>		
14-S001	Camp Parks Sewer Rehabilitation – Goodfellow Avenue North of 8th Street	116
14-S002	Camp Parks Sewer Rehabilitation – 8th to 10th Streets	117
20-S028	Dublin Boulevard Extension Sewer Facilities	118
22-S008	Sewer Collection System Evaluation and Spot Repair	119
24-S007	Wastewater Collection System Master Plan Update 2025	120
00-S020	Wastewater Collection System Replacement and Rehabilitation PROGRAM	121
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08-2101	Donohue Drive/Vomac Road Relief Sewer	122
18-S006	San Ramon Golf Course 24-Inch Trunk Sewer Rehabilitation	123
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T16-50	Iron Horse Trail Sewer Replacement	125
T20-04	Dublin Boulevard – Clark Avenue to Sierra Court Relief Sewer	126
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<u>Future Projects</u>		
20-S014	Dublin Boulevard – Amador Plaza Road to Village Parkway Relief Sewer	130

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Replacement (Fund 210)

CIP No. 14-S001 Camp Parks Sewer Rehabilitation – Goodfellow Avenue North of 8th Street

Funding Allocation: 100% 210

Project Manager: Karla Hammond

Status: Continuing Project

Project Summary:

This project will replace approximately 1,500 feet of 8-inch of vitrified clay pipe (VCP) sewer on Goodfellow Avenue north of 8th Street, including the siphon installed by the Federal Corrections Institute (FCI). This pipe has several cracks and fractures leading to high inflow and infiltration rates. The new alignment will include two lines on Westgate Parkway and Graham Lane connecting to a line running south on Goodfellow Avenue to tie into the existing sewer on 8th Street. Connections from the FCI housing will be modified to connect to the new sewer line. The budget in FY26 is limited to planning and design phases only.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

Reference: Camp Parks Privatization Study, WBA, July 1998; Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing local wastewater fund assets.

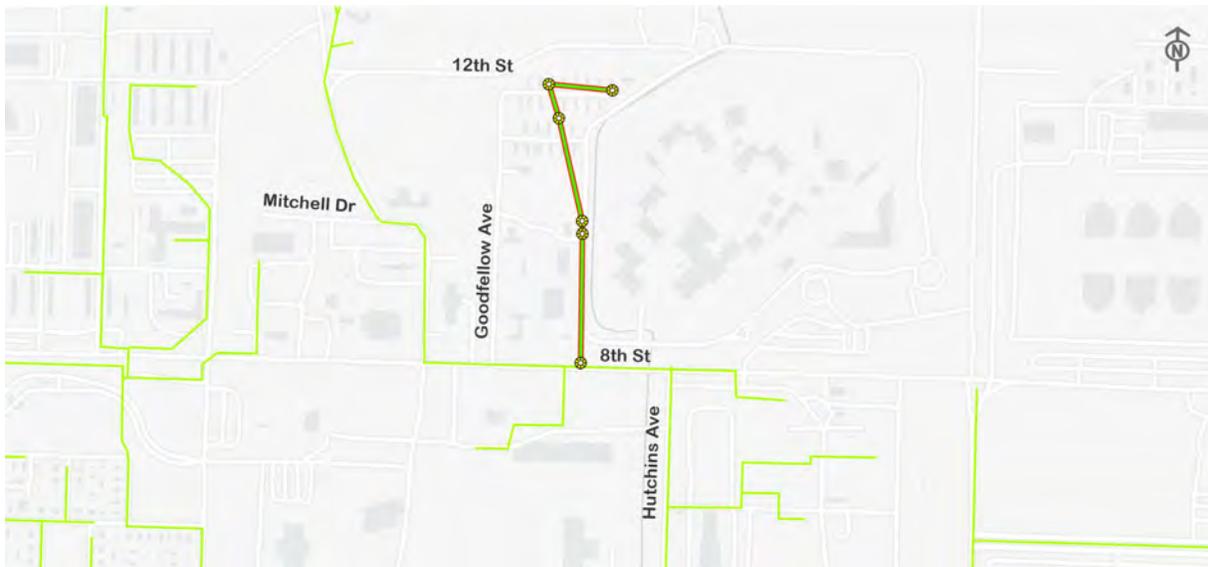
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
268,000	20,000	0	0	0	0	0	0	0	0	0	2,837,000

Total Estimated Project Cost \$3,125,000

Current Adopted Budget \$1,569,822

Increase/(Decrease) \$1,555,178



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Replacement (Fund 210)

CIP No. 14-S002 Camp Parks Sewer Rehabilitation – 8th to 10th Streets

Funding Allocation: 100% 210

Project Manager: Ryan Pendergraft

Status: Continuing Project

Project Summary:

This project will rehabilitate approximately 1,300 feet of 12-inch vitrified clay pipe (VCP) within Adams Avenue, between 8th and 10th Streets; 3,300 feet of VCP within Cromwell and Davis Streets, between 8th and 10th Streets; 400 feet of 8-inch (VCP) sewer along 9th Street; 1,300 feet of 6 to 8-inch VCP sewer starting from 8th Street to Mitchell Drive.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Camp Parks Privatization Study, WBA, July 1998; Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing local wastewater fund assets.

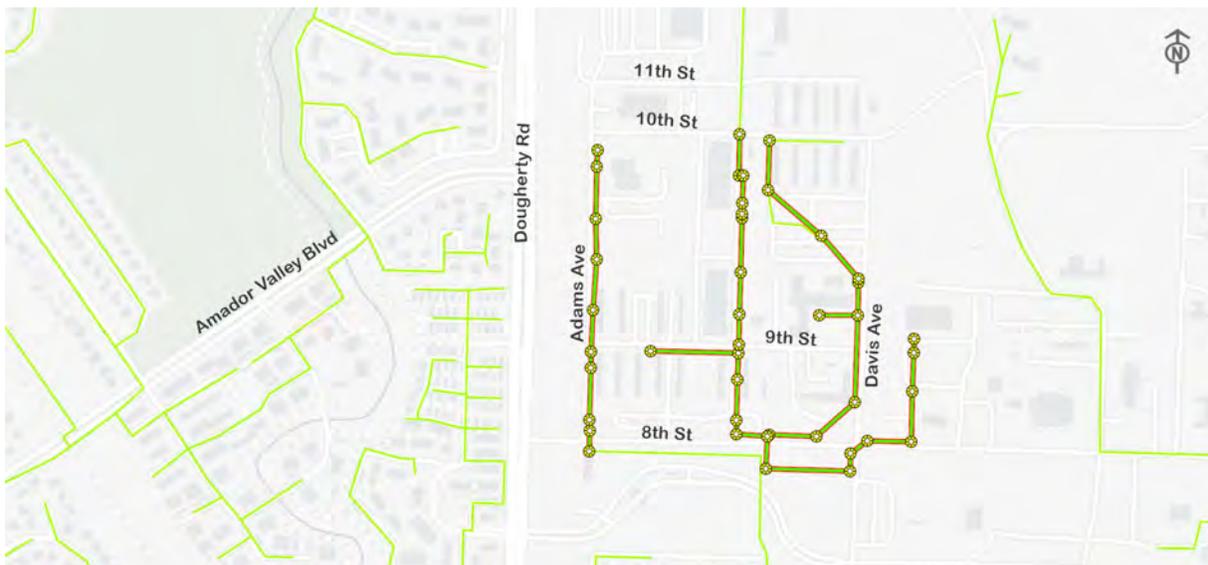
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	660,000	1,835,000	1,835,000	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$4,330,000

Current Adopted Budget \$2,576,063

Increase/(Decrease) \$1,753,937



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Expansion (Fund 220)

CIP No. 20-S028 Dublin Boulevard Extension Sewer Facilities

Funding Allocation: 100% 220

Project Manager: Jackie Yee

Status: Continuing Project

Project Summary:

The Alameda County Transportation Commission, Alameda County, and the cities of Dublin and Livermore have partnered on the Dublin Boulevard Extension Project (Extension Project), a 1.5-mile extension of Dublin Boulevard from Fallon Road in Dublin to North Canyons Parkway at Doolan Road in Livermore. To accommodate future development based on the City of Dublin’s General Plan, this project will construct 2,800 feet of 15-inch wastewater collection pipeline and associated appurtenances in Dublin Boulevard from Fallon Road to Croak Road in coordination with the project.

Anticipated CEQA: Final EIR – Dublin Boulevard – North Canyons Parkway Extension Project (City of Dublin), August 2019

Reference: 2019 Collection System Master Plan; 2018 Local Wastewater Capacity Reserve Fee Study

Fund Allocation Basis: Project is required to convey future customer wastewater flows.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
177,840	89,900	89,900	1,091,500	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$1,449,140**
 Current Adopted Budget \$1,449,140
 Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Replacement (Fund 210)

CIP No. 22-S008 Sewer Collection System Evaluation and Spot Repair

Funding Allocation: 100% 210

Project Manager: Danny Ward

Status: Continuing Project

Project Summary:

As part of the Asset Management Program for the collections system, sewer lines are periodically inspected and given a condition rating in accordance with the Pipeline Assessment Certification Program (PACP). The sewer lines with the most severe PACP structural condition ratings are identified as needing further review to determine necessary repairs. Data collected over the past several years indicate that there are 102 pipe segments that need further investigation to determine if spot repairs are necessary. This project will evaluate the pipe segments, and if a repair is warranted, determine the most cost-effective repair using standard technical specifications that have been developed as part of a previous collection system spot repair project. A variety of sewer line repair methods may be used, such as cured-in-place-pipe lining (CIPP) or open trenching. The current budget assumes that fifty pipe segments will require basic spot repairs. If certain segments require more complicated repair, additional construction funding may be required.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing local wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
25,000	885,000	885,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$1,795,000

Current Adopted Budget \$300,000

Increase/(Decrease) \$1,495,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Replacement (Fund 210)

CIP No. 24-S007 Wastewater Collection System Master Plan Update 2025

Funding Allocation: 75% 210 25% 220

Project Manager: Roger Chu

Status: Continuing Project

Project Summary:

This project will update the 2017 Wastewater Collection System Master Plan, a planning document used to ensure the overall wastewater collection system has adequate capacity to convey flow during a design storm without sanitary sewer overflow (SSO) for the near-term and long-term (buildout conditions). The Wastewater Collection System Master Plan is typically updated every five years or as development necessitates.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: 2017 Wastewater Collection System Master Plan

Fund Allocation Basis: Based on the ratio of current wastewater flow to projected buildout demands.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
225,000	675,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$900,000**
 Current Adopted Budget \$900,000
 Increase/(Decrease) \$0

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Replacement (Fund 210)

CIP No. 00-S020 Wastewater Collection System Replacement and Rehabilitation PROGRAM

Funding Allocation: 100% 210

Project Manager: District Engineer

Status: Continuing Program

Project Summary:

As part of the District’s Asset Management Program, the Wastewater Collection System Replacement and Rehabilitation Program funds projects to upgrade, replace, repair, and/or rehabilitate sewer collection infrastructure, including collection system piping, lift stations, manholes, and other related components. The program may also support investigations to identify needs for specific CIP projects.

Anticipated CEQA: N/A

Reference: Asset Management Program

Fund Allocation Basis: Program is required to replace or rehabilitate existing local wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	300,000	500,000	5,000,000

Total Estimated Project Cost **\$7,000,000**
 Current Adopted Budget \$4,800,000
 Increase/(Decrease) \$2,200,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Replacement (Fund 210)

CIP No. 08-2101 Donohue Drive/Vomac Road Relief Sewer

Funding Allocation: 100% 210

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will upsize 2,400 feet of 8-inch to 12-inch gravity main starting on Vomac Road, continuing east to Ironwood Drive. There are three sub-basins that lead to the Donahue/Vomac area. One or all of these sub-basins are contributing to unusually high infiltration and inflow rate. The 8-inch gravity main in Donohue Drive between Gardella Drive and Hillrose Drive will be blocked to prevent splitting flow from the gravity main in Hillrose Drive to the gravity main in Donohue Drive. This blockage would prevent an extension of the required improvement project further to the southeast, which is located in easement area.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

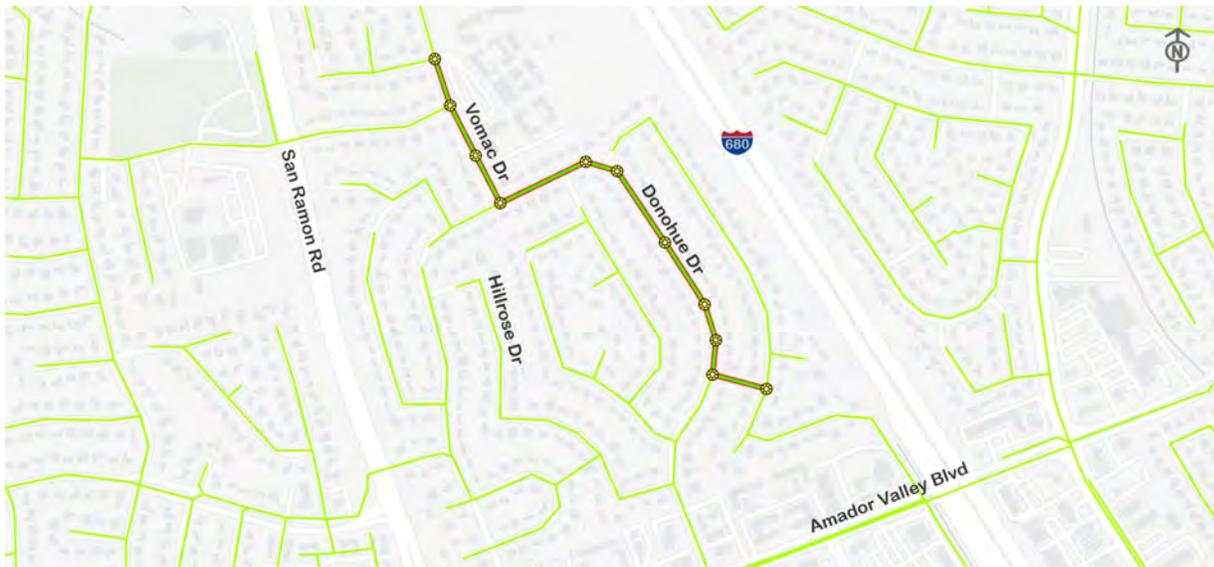
Reference: 2017 Wastewater Collection System Master Plan Update; Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing local wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	1,031,000	791,000	0	0	0	0	0	0	0

Total Estimated Project Cost **\$1,822,000**
 Current Adopted Budget \$1,878,795
 Increase/(Decrease) (\$56,795)



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Replacement (Fund 210)

CIP No. 18-S006 San Ramon Golf Course 24-Inch Trunk Sewer Rehabilitation

Funding Allocation: 100% 210

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This section of existing 24-inch reinforced concrete pipe (RCP) installed in 1961 has deteriorated. Inspection records indicate the segment has lateral cracks and sags. The project will rehabilitate approximately 470 feet of the trunk sewer in the Iron Horse Trail at the San Ramon Valley Golf Course from about 1,500 feet north of Alcosta Boulevard, south to about 1,000 feet north of Alcosta Boulevard.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

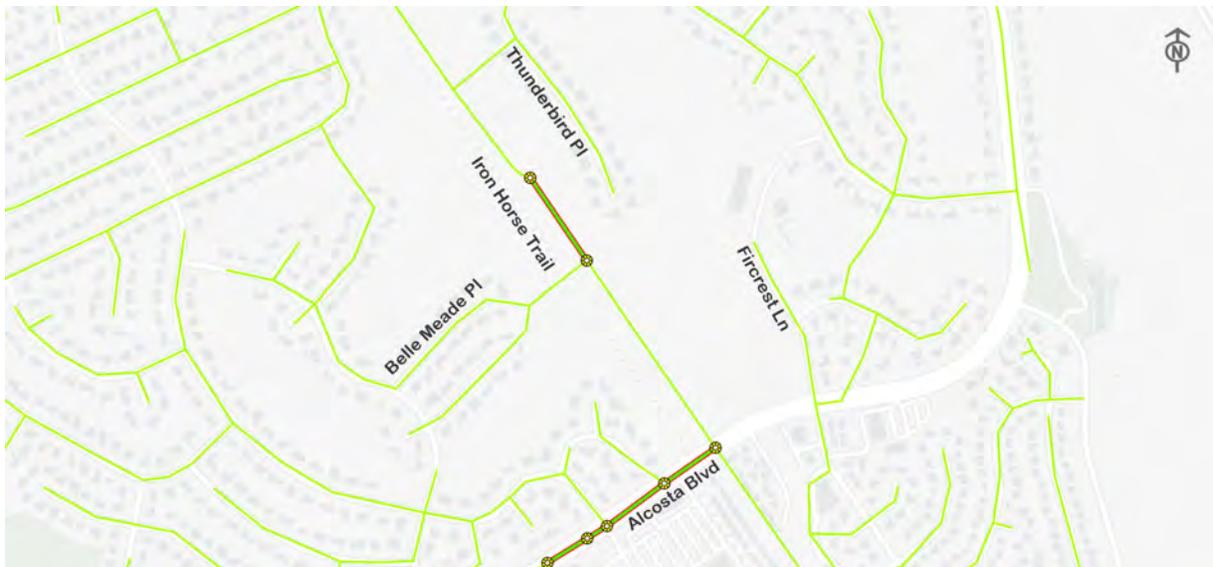
Reference: Asset Management Program: results of National Plant Services field investigation (CCTV, sonar, laser) of large diameter sewers.

Fund Allocation Basis: Project is required to replace or rehabilitate existing local wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	103,000	244,000	244,000	0

Total Estimated Project Cost **\$591,000**
 Current Adopted Budget \$625,000
 Increase/(Decrease) (\$34,000)



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Replacement (Fund 210)

CIP No. 18-S007 Alcosta Boulevard Sewer Replacement

Funding Allocation: 100% 210

Project Manager: TBD

Status: 10-Year Project

Project Summary:

The project will replace approximately 1,250 feet of 10-inch of vitrified clay pipe (VCP) sewer located in Alcosta Blvd from approximately at Village Parkway east to the Iron Horse Trail. The sags in the pipe make it impossible to TV to determine its condition and requires cleaning on frequent basis. The project will replace the sewer as needed to prevent potential sanitary sewer overflow (SSO) incidents.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

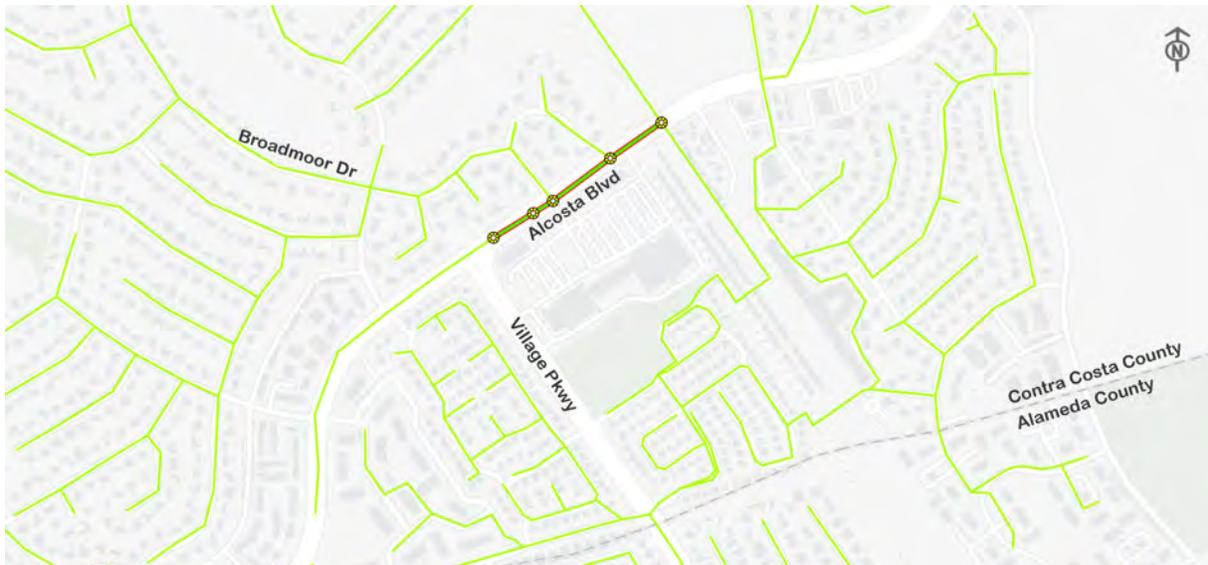
Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing local wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	165,000	412,000	412,000	0	0	0	0	0	0

Total Estimated Project Cost **\$989,000**
 Current Adopted Budget \$849,625
 Increase/(Decrease) \$139,375



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Replacement (Fund 210)

CIP No. T16-50 Iron Horse Trail Sewer Replacement

Funding Allocation: 100% 210

Project Manager: TBD

Status: 10-Year Project

Project Summary:

The project will replace approximately 1,650 feet of 8-inch and 10-inch of polyvinyl chloride pipe (PVC) and vitrified clay pipe (VCP) sewer located just north of the Alameda/Contra Costa County line that cross the Iron Horse Trail and the adjacent creek. The project will also add manholes; at this time, the manhole spacing makes TV inspection and cleaning problematic. The sags in the pipe make it impossible to TV to determine its condition and requires cleaning on frequent basis (3-month trouble spot). The project will replace the sewer and additional sewers upstream as needed to prevent the potential of sanitary sewer overflow (SSO) incidents.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

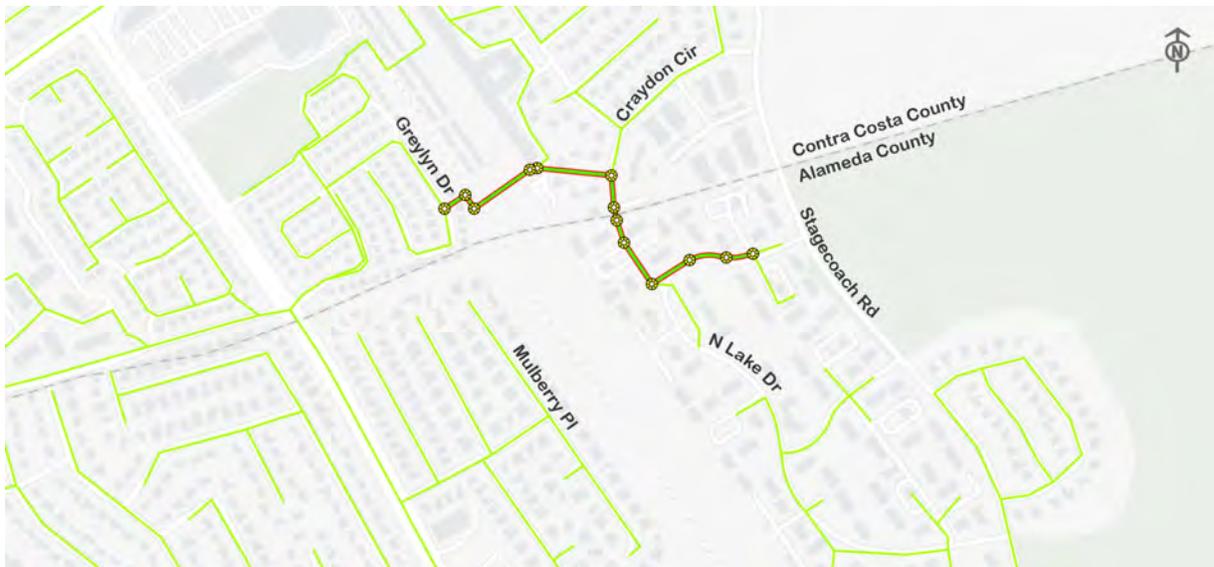
Reference: District internal inspections, CMMS data; Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing local wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	198,000	506,000	506,000	0

Total Estimated Project Cost **\$1,210,000**
 Current Adopted Budget \$1,130,000
 Increase/(Decrease) \$80,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Expansion (Fund 220)

CIP No. T20-04 Dublin Boulevard – Clark Avenue to Sierra Court Relief Sewer

Funding Allocation: 100% 220

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will upsize 1,048 feet of 10-inch gravity main to 12-inch gravity main in Dublin Boulevard between Clark Avenue and Sierra Court. The siphons proximate to these gravity mains are not included as part of the project. This project was recommended in the 2017 Wastewater Collection System Master Plan after extensive hydraulic evaluation.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

Reference: 2017 Wastewater Collection System Master Plan

Fund Allocation Basis: Project is required to convey future customer wastewater flows.

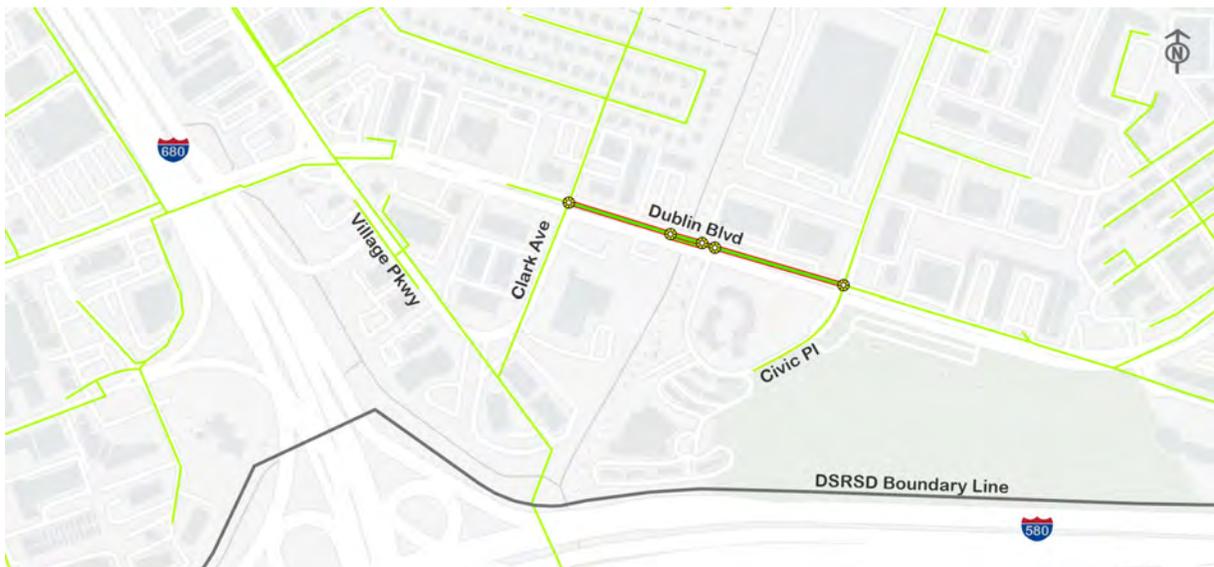
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	153,000	350,000	350,000	0	0	0	0

Total Estimated Project Cost \$853,000

Current Adopted Budget \$675,000

Increase/(Decrease) \$178,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Replacement (Fund 210)

CIP No. T20-05 Dublin Court and Dublin Boulevard Sewer Replacement

Funding Allocation: 100% 210

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will replace approximately 300 feet of 10-inch pipe near the intersection of Dublin Boulevard and Dublin Court. The pipeline travels under a drainage canal and has been damaged over time. A small liner was installed as a temporary repair until the segment can be replaced.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

Reference: 2017 Wastewater Collection System Master Plan

Fund Allocation Basis: Project is required to replace existing local wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	196,000	491,000	491,000	0	0	0	0

Total Estimated Project Cost \$1,178,000

Current Adopted Budget \$750,000

Increase/(Decrease) \$428,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Expansion (Fund 220)

CIP No. T20-06 Village Parkway – South of Dublin Boulevard Relief Sewer

Funding Allocation: 100% 220

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will upsize 1,262 feet of 36-inch and 39-inch gravity main to 42-inch gravity main in Village Parkway south of Dublin Boulevard. These gravity mains are recently lined but are still recommended for upsizing due to hydraulic deficiency. This project was recommended as part of the 2017 Wastewater Collection System Master Plan.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

Reference: 2017 Wastewater Collection System Master Plan

Fund Allocation Basis: Project is required to convey future customer wastewater flows.

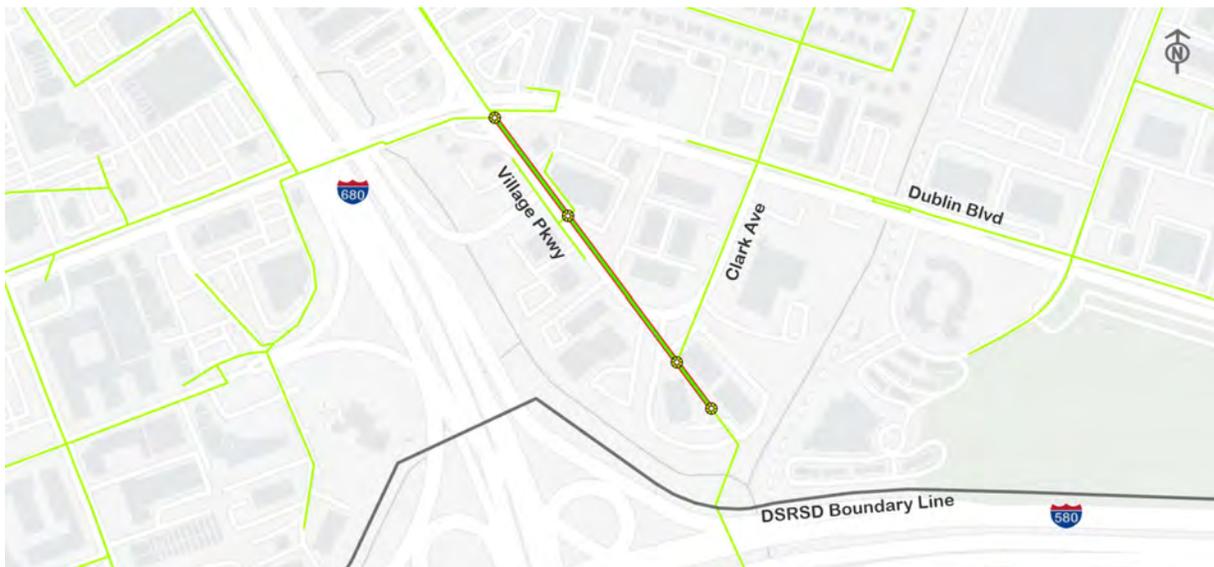
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	505,000	1,371,000	1,371,000	0	0	0	0

Total Estimated Project Cost \$3,247,000

Current Adopted Budget \$2,832,000

Increase/(Decrease) \$415,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Replacement (Fund 210)

CIP No. T26-04 Wastewater Collection System Master Plan Update 2036

Funding Allocation: 75% 210 25% 220

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will update the Wastewater Collection System Master Plan and recommend improvements to reliably convey wastewater flows during a design storm under near-term and buildout conditions. The Wastewater Collection System Master Plan is typically updated every five to seven years.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: Wastewater Collection System Master Plan - 2026

Fund Allocation Basis: Based on ratio of current wastewater flows at the time that study is initiated to projected build out wastewater flows.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	900,000	0

Total Estimated Project Cost \$900,000

Current Adopted Budget \$0

Increase/(Decrease) \$900,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: WASTEWATER COLLECTION

Local Wastewater Expansion (Fund 220)

CIP No. 20-S014 Dublin Boulevard – Amador Plaza Road to Village Parkway Relief Sewer

Funding Allocation: 100% 220

Project Manager: TBD

Status: Future Project

Project Summary:

This project will upsize 731 feet of 18-inch gravity main to 21-inch gravity main in Dublin Boulevard between Amador Plaza Road and Village Parkway. The 2017 Wastewater Collection System Master Plan included an evaluation of the collection system under future flow conditions. Based on the evaluation, improvements were recommended to eliminate future system deficiencies and to meet projected flows for future downtown development.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15282]

Reference: 2017 Wastewater Collection System Master Plan

Fund Allocation Basis: Project is required to convey future customer wastewater flows.

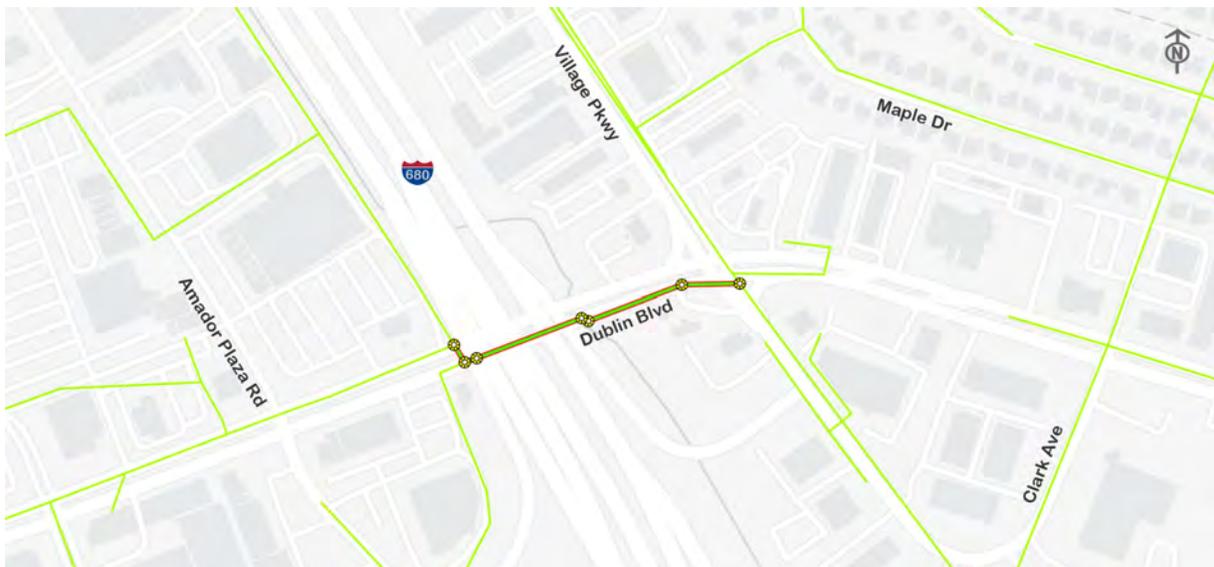
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
89,997	0	0	0	0	0	0	0	0	0	0	1,150,000

Total Estimated Project Cost \$1,239,997

Current Adopted Budget \$1,167,744

Increase/(Decrease) \$72,253



CIP 10-YEAR PLAN FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

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CIP 10-YEAR PLAN FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

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DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 05-3206 WWTP SCADA Improvements - Phase 1

Funding Allocation: 100% 310

Project Manager: Sonya Spala

Status: Closing Project

Project Summary:

This project will upgrade the wastewater treatment plant's Supervisory Control and Data Acquisition (SCADA) communication network, replace and program the programmable logic controllers (PLCS), replace the servers, install a new database repository for historical data and acquire a web portal to view SCADA data over the District's business network. This project will involve complex construction sequencing to allow for parallel SCADA systems during implementation as the wastewater treatment plant (WWTP) processes cannot be interrupted, and require thorough testing of the PLC programming and communication system to assure reliable plant operation after cut-over to the new system. The scope also includes the replacement of VFDs for nine pumps at the WWTP - Influent Pump Nos. 3 and 4; RAS Pump No. 4; EPS1 Pump Nos. 1, 3 and 5; and EPS2 Pump Nos. 2, 3 and 4; improvements to the existing fiber optic network; modifications to the Building A SCADA server room; new reporting and alarm notification software; and the installation of uninterruptible power supplies in the Building A server room.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: SCADA System Master Plan, March 2010

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
3,125,000	100,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$3,225,000**
 Current Adopted Budget \$9,479,546
 Increase/(Decrease) (\$6,254,546)

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 16-P024 WWTP Fire Alarm System Upgrades

Funding Allocation: 100% 310

Project Manager: Ryan Yamamoto

Status: Closing Project

Project Summary:

The wastewater treatment plant currently has four different fire alarm controls panels (FACP) on two separate systems. Two of the FACPs are obsolete and the other two are crude remotes to the primary systems at Building A and Building R. There are separate dialers with two phones lines (primary and backup) for each system. This configuration complicates the maintenance and testing of the systems. This project will integrate the entire system into a single FACP that could be easily networked and expanded as needed. Some of the existing infrastructure (i.e. smoke detectors, strobes, pull stations, etc.) will be utilized to the extent possible which should reduce cost and labor. The upgrade will also include other items such as adding fire alarm notification devices to the first and second floors of Building A, tying in flow switch (at riser) to FACP, panel programming, and fire alarm drawings that will improve staff's ability to maintain and repair the system.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301]

Reference: Staff recommendation

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
860,000	70,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$930,000**
 Current Adopted Budget \$929,150
 Increase/(Decrease) \$850

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Expansion (Fund 320)

CIP No. 16-P028 Biogas Treatment System Improvements

Funding Allocation: 67% 320 33% 310

Project Manager: Ryan Pendergraft

Status: Continuing Project

Project Summary:

The existing biogas scrubber cleans and pressurizes biogas prior to being sent to the cogeneration engines. Clean biogas improves engine efficiency and assists in meeting BAAQMD regulations at cogen. Improvements to the anaerobic digestion system (i.e. Digester No. 4), primary sedimentation process and the fats, oil and grease (FOG) station will increase biogas production. Additional treatment capacity is required to manage the increased biogas flows. Additional gas will need to be cleaned prior to sending it to cogen. This project will upgrade the existing biogas treatment system, including the installation of a third treatment train, replacement of the new gas compressors on the existing biogas skids, and improvements to the instrumentation and controls.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15303]

Reference: 2017 Wastewater Treatment and Biosolids Facilities Master Plan

Fund Allocation Basis: Based on 140 scfm current gas flow vs 430 scfm new gas flow after improvements.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
1,444,000	1,605,000	25,000	1,585,000	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$4,659,000**
 Current Adopted Budget \$4,430,767
 Increase/(Decrease) \$228,233



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 18-P010 Biogas Flare Improvements

Funding Allocation: 100% 310

Project Manager: Ryan Yamamoto

Status: Continuing Project

Project Summary:

This project will replace the existing biogas flare at the wastewater treatment plant. Typically, all biogas is used to power the cogeneration engines after the gas is scrubbed. If the gas scrubber is out of service, or if cogen is offline, biogas is combusted through a waste gas burner (flare). Permitting through the BAAQMD will be required.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Wastewater Treatment Plant Digester Gas Treatment Master Plan, September 2019, Black and Veatch

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
661,000	2,965,000	550,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$4,176,000**
 Current Adopted Budget \$3,915,934
 Increase/(Decrease) \$260,066



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 18-P016 Alum Addition

Funding Allocation: 75% 310 25% 320

Project Manager: Ryan Yamamoto

Status: Closing Project

Project Summary:

This project will construct facilities to add alum to the facultative sludge lagoon return water. The addition of alum will precipitate phosphate from the return water and reduce the formation of struvite. Currently, one of the strategies to avoid the formation of struvite at the wastewater treatment plant (WWTP) is to run the WWTP in a mode where the phosphate remains in the liquid process and exits the WWTP with the effluent, rather than remaining in the biosolids and forming struvite in the digesters. However, this mode of operation is not as effective in producing a consistently high quality effluent. The addition of alum will allow the WWTP to operate in an alternate mode that will produce a better settling sludge and higher quality effluent, thus eliminating the need for an additional clarifier.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: 2017 Wastewater Treatment and Biosolids Facilities Master Plan

Fund Allocation Basis: Project is required to improve current operations; based on current vs projected buildout average dry weather flow at the time of project inception.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
2,595,000	30,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$2,625,000**
 Current Adopted Budget \$2,668,080
 Increase/(Decrease) (\$43,080)



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 19-P003 WWTP Fencing and Security – Phase 2

Funding Allocation: 100% 310

Project Manager: Rudy Portugal

Status: Continuing Project

Project Summary:

This project will improve security along the wastewater treatment plant (WWTP) perimeter. This project will install 8-foot tall vinyl coated fence along the south, west and north border of the WWTP. It will also include screening landscaping where space permits. Fencing and landscaping along the eastern border of the WWTP was completed in conjunction with the construction of the fourth digester in 2019.

Anticipated CEQA: Negative Declaration approved May 19, 1998

Reference: Physical Security Risk Assessment, Pinkerton Consulting, April 2004

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
1,310,299	500,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$1,810,299**
 Current Adopted Budget \$1,810,299
 Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 22-P010 WWTP HVAC Replacements

Funding Allocation: 100% 310

Project Manager: Ryan Yamamoto

Status: Continuing Project

Project Summary:

This project will replace the HVAC system components (air handling units, chiller) in Buildings A and Building T (chiller) at the wastewater treatment plant along with cleaning of the existing duct work. The project will also replace the fume and exhaust hoods and all applicable appurtenances (fans, variable frequency drives, etc.) for the laboratory.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Energy Facilities Master Plan, June 2024; Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
1,121,000	4,109,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$5,230,000

Current Adopted Budget \$2,846,975

Increase/(Decrease) \$2,383,025



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 22-P011 WWTP Roof Replacements

Funding Allocation: 100% 310

Project Manager: Spencer Halliday

Status: Continuing Project

Project Summary:

This project will replace the roofs of Buildings B, C, D, G, Q, and R at the wastewater treatment plant. The roofs at each building are due for replacement based on their age and condition. Buildings B, Q, and R were completed in FY23. Buildings C, D and G are planned in FY26. The project will also add yellow safety granular paths to Building S and T to access equipment safely on the roof.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
169,140	190,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$359,140
 Current Adopted Budget \$600,338
 Increase/(Decrease) (\$241,198)



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 22-P013 WWTP Process Assessment FY24-FY25

Funding Allocation: 100% 310

Project Manager: Jason Ching

Status: Continuing Project

Project Summary:

This project will support assessment of wastewater treatment plant assets to determine future rehabilitation projects. The project will fund various specialty inspection and consulting services, including but not limited to, corrosion control and coatings, odor control, structural engineering, and flow monitoring. Examples of assessments include an evaluation of flow and loading to various unit processes, integrity of channel covers in the commutator room and return activated sludge channel, condition of and back-up to the plant process water system, structural evaluations of sludge thickening facilities, condition assessment of slide gates, condition assessment of concrete structures, condition assessment of coatings, process pipelines inspection and useful life determination, and efficiency of odor control processes. Funding is only included for assessments. The results of the assessments will inform future projects. The budget for FY26 is limited to completing projects initiated in the previous budget cycle.

Anticipated CEQA: Not a project under CEQA [CEQA Guideline 15378]

Reference: None

Fund Allocation Basis: Studies for potential replacement and/or rehabilitation of existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
180,000	35,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost	\$215,000
Current Adopted Budget	\$307,700
Increase/(Decrease)	(\$92,700)

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 22-P021 Hypochlorite Building Replacement

Funding Allocation: 100% 310

Project Manager: Sonya Spala

Status: Continuing Project

Project Summary:

The existing hypochlorite storage building at the wastewater treatment plant was constructed in 1992. There are four sodium hypochlorite bulk storage tanks at the wastewater treatment plant. New tanks were purchased in 2020, but prior to installation a structural evaluation of the hypochlorite storage building was conducted. Extensive deterioration was observed in the building’s floor and equipment pads, caused by exposure to occasional hypochlorite spills over the years. The evaluation also identified seismic upgrades necessary to bring the building up to current building codes. Based on the results of the evaluation, it is recommended to construct a new facility, as opposed to rehabilitating the existing facility. This project will include design services and construction of the replacement facility.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Hypochlorite Storage Building Evaluation, Carollo Engineers, September 2022

Fund Allocation Basis: Project is required to replace existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
1,155,475	3,575,000	1,135,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$5,865,475**
 Current Adopted Budget \$5,865,475
 Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 22-P022 WWTP Administration Building Remodel/Renovation

Funding Allocation: 100% 310

Project Manager: Corinne Ferreyra

Status: New Project

Project Summary:

This project proposes to engage design professionals for preliminary planning and design of renovations for the administration building (Bldg. A) at the wastewater treatment plant. It is anticipated that construction and permitting costs will be presented following scoping and detailed design.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: None

Fund Allocation Basis: Project is required to rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	150,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$150,000

Current Adopted Budget \$100,000

Increase/(Decrease) \$50,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 23-P006 Johnson Drive Economic Development Zone Improvements

Funding Allocation: 100% 310

Project Manager: Ryan Pendergraft

Status: Closing Project

Project Summary:

The Johnson Drive Economic Development Zone (EDZ) is a project initiated by the City of Pleasanton to spur investment in 40-acres of mostly under-utilized or vacant land situated along Johnson Drive near I-680 and Stoneridge Drive. The project will expand Johnson Drive and Stoneridge Drive, including the land where the current intersection is located. This expansion includes plans to utilize a portion of what is the District’s current Dedicated Land Disposal (DLD) site. In May 2021, the City of Pleasanton obtained easement rights and entered into a purchase agreement with the District for use of the portion of land. Two pipelines critical to the District’s wastewater treatment and conveyance are proposed to be partially relocated out of the busy intersection into an area which is more suitable for maintenance. While the City of Pleasanton initiated the project, as the property owner, the District will oversee project and construction management, design, and administration of property rights and easements to ensure there are minimal disruptions to critical treatment and conveyance services.

Anticipated CEQA: Johnson Drive EDZ Recirculated Final Supplemental Environmental Impact Report, November 2019

Reference: Johnson Drive EDZ Supplemental Economic Development Zone Analysis, July 2019

Fund Allocation Basis: This project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
75,000	10,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$85,000

Current Adopted Budget \$85,000

Increase/(Decrease) \$0

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 24-P001 WWTP Sluice/Slide Gate Replacements

Funding Allocation: 100% 310

Project Manager: Ryan Pendergraft

Status: Continuing Project

Project Summary:

This project will replace a number of aging and/or failing sluice/slide gates located within the wastewater treatment plant. Ten gates for replacement have been identified and prioritized, including the sluice/slides gates for the return activated sludge (RAS) system, aeration basins, and the Pleasanton turnout structure. Project budget includes cost for purchase and installation of new gates.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
50,000	475,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$525,000
 Current Adopted Budget \$525,000
 Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 24-P002 Cogeneration System Improvement and Upgrades

Funding Allocation: 100% 310

Project Manager: Shawn Quinlan

Status: Closing Project

Project Summary:

The District has developed asset management models that estimate the rehabilitation and replacement year and cost for each asset based on the age and type of the asset. Based on the asset replacement model, multiple assets that support the operation of the wastewater treatment plant's cogeneration system are nearing the end of their useful lives and due for either rehabilitation or replacement. The project includes but is not limited to, the replacement of various heat exchangers, cylinder heads, catalytic converters, fuel system components, water pumps, alternators and other miscellaneous parts. The project will also include the replacement of the electric hoist that is used to maintain the three cogeneration engines.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
750,000	50,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$800,000**
 Current Adopted Budget \$1,490,000
 Increase/(Decrease) (\$690,000)



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 24-P003 Sewer Loading Study

Funding Allocation: 100% 310

Project Manager: Karla Hammond

Status: Continuing Project

Project Summary:

The purpose of this study is to assess the organic and solids loading rates to the wastewater treatment plant. The study, which is proposed over a period of at least two years, will endeavor to collect the biochemical oxygen demand (BOD) and total suspended solids (TSS) loading rates at various locations throughout the wastewater collection system. The results of this investigation will be used to inform the next wastewater rate study.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15306]

Reference: Wastewater Rate Study

Fund Allocation Basis: Project/Study is required to support current regional wastewater customers.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
8,000	187,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$195,000**
 Current Adopted Budget \$195,000
 Increase/(Decrease) \$0

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 24-P005 LIMS Upgrade

Funding Allocation: 60% 310 40% 610

Project Manager: Kristy Fournier

Status: Continuing Project

Project Summary:

This project will upgrade the existing Laboratory Information Management System software from version 6.7 to 7.1 and add two user licenses. The upgrade will include data migration solution of existing data and installation, testing and training of the LABWORKS Inventory Module and LABWORKS eLIMS Module. Training will be provided on new features and specific requests by District staff. Laboratory and Information Technology staff will work with vendor and a consultant to configure the software, test, train and implement the software to meet the laboratory's current workflow, reporting needs, and to aid with the State Water Board's Environmental Laboratory Accreditation Program (ELAP) TNI Quality System. The District's laboratory produces data for compliance purposes and must adhere to ELAP's new Quality Standards.

Anticipated CEQA: Not a project under CEQA [CEQA Guideline 15378]

Reference: Environmental Laboratory Accreditation Program (ELAP)

Fund Allocation Basis: Based on the percentage of water and wastewater samples analyzed at the laboratory.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
331,000	240,000	205,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$776,000**
 Current Adopted Budget \$776,000
 Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 24-P044 WWTP Electrical Improvements – Phase 1

Funding Allocation: 100% 310

Project Manager: Karla Hammond

Status: Continuing Project

Project Summary:

This project will upgrade the wastewater treatment plant's motor control centers (MCCs) MCC-E and electrical distribution panel A (DPA) to a standard 65,000 Ampere Interrupting Capacity (AIC) rating. Based on the most recent short circuit analysis, ten MCCs and DPA either do not have adequate short circuit equipment AIC ratings to either handle possible fault scenarios or to handle future expansions. The upgrade will also require modifications to existing MCC buckets as the MCCs are over 20 years old and exact replacement parts (i.e. starters, circuit breakers, etc.) are no longer readily available.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302]

Reference: Energy Facilities Master Plan, June 2024; Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
249,000	1,960,000	1,740,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$3,949,000

Current Adopted Budget \$2,069,000

Increase/(Decrease) \$1,880,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Expansion (Fund 320)

CIP No. 25-P001 Wastewater Treatment and Biosolids Facilities Master Plan Update

Funding Allocation: 85% 320 15% 310

Project Manager: Roger Chu

Status: Continuing Project

Project Summary:

The Wastewater Treatment and Biosolids Facilities Master Plan was completed in 2017 and recommended future facilities based on flow projections and potential regulatory scenarios. This project will update the facility plans and costs based on 1) recent wastewater treatment plant flow and loading data, 2) the effluent nutrient limits proposed for the third San Francisco Bay Nutrients Watershed Permit anticipated for adoption July 2024, and 3) relevant changes in biosolids regulations and technology. In addition, this project will include a Nutrient Management Plan that will define the District's nutrient management strategy.

Anticipated CEQA: Statutory Exemption [CEQA Guideline 15262]

Reference: 2017 Wastewater Treatment and Biosolids Facilities Master Plan

Fund Allocation Basis: Fund split based on ADWF that initiates project vs. buildout flowrate.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	670,000	298,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$968,000**
 Current Adopted Budget \$855,000
 Increase/(Decrease) \$113,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 26-P004 Laboratory Equipment

Funding Allocation: 87% 310 13% 610

Project Manager: Kristy Fournier

Status: New Project

Project Summary:

The project will fund the replacement of critical laboratory equipment that is nearing the end of useful life and new equipment necessary to ensure the District's laboratory can maintain its accreditation with California's Environmental Laboratory Accreditation Program (ELAP). The following equipment are scheduled for replacement: ICP Mass Spectrometer, Spectrophotometer. The following new equipment will be purchased to comply with ELAP accreditation requirements: Autoclave and Incubator.

Anticipated CEQA: Not a project under CEQA [CEQA Guideline 15378]

Reference: Asset Management Program

Fund Allocation Basis: Ratio based on laboratory monitoring for regional wastewater v. water compliance.

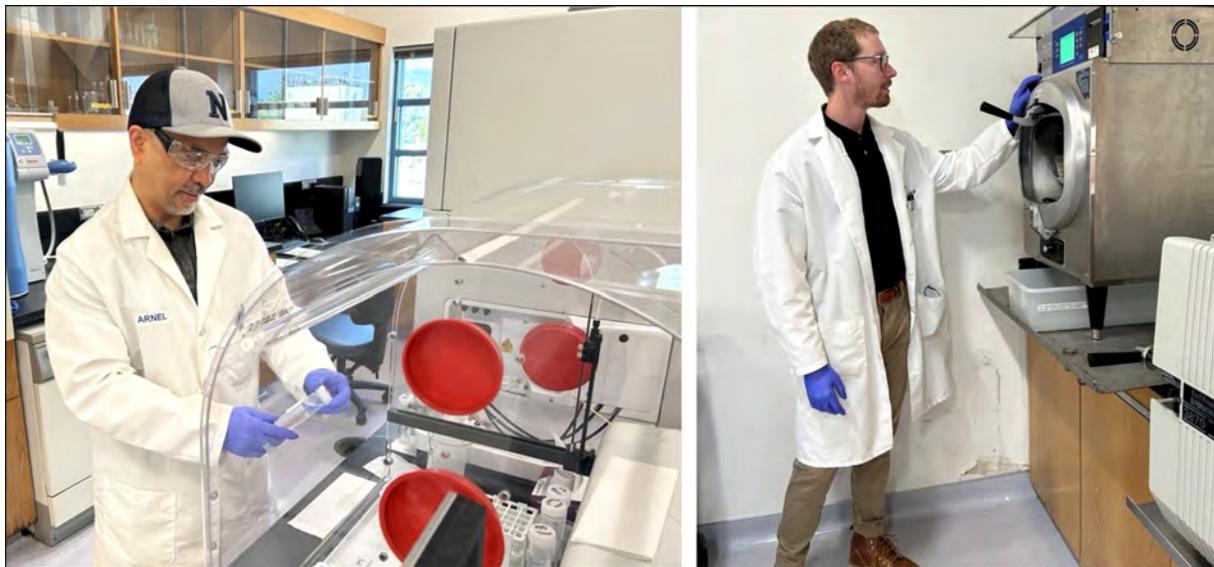
10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	430,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$430,000

Current Adopted Budget \$0

Increase/(Decrease) \$430,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 26-P006 WWTP Process Assessment FY26 – FY27

Funding Allocation: 100% 310

Project Manager: Jason Ching

Status: New Project

Project Summary:

This project will support assessment of wastewater treatment plant assets to determine future rehabilitation projects. The project will fund various specialty inspection and consulting services, including but not limited to, corrosion control and coatings, odor control, structural engineering, and flow monitoring. Examples of assessments include an evaluation of flow and loading to various unit processes, integrity of channel covers in the commutator room and return activated sludge channel, condition of and back-up to the plant process water system, structural evaluations of sludge thickening facilities, condition assessment of slide gates, condition assessment of concrete structures, condition assessment of coatings, process pipelines inspection and useful life determination, and efficiency of odor control processes. Funding is only included for assessments. The results of the assessments will inform future projects.

Anticipated CEQA: Not a project under CEQA [CEQA Guideline 15378]

Reference: None

Fund Allocation Basis: Studies for potential replacement or rehabilitation of existing wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	75,000	125,000	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost	\$200,000
Current Adopted Budget	\$0
Increase/(Decrease)	\$200,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 26-P009 Influent Pump Room Piping Rehabilitation

Funding Allocation: 100% 310

Project Manager: Rudy Portugal

Status: New Project

Project Summary:

Raw wastewater is conveyed through the wastewater treatment plant through four influent pumps. The project will rehabilitate and/or replace sections of piping downstream of the influent pumps. The scope will include condition assessments of the existing pipeline to determine the most effective approach for repairing any compromised sections of pipeline.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Condition Assessment, Carollo Engineers, June 2025

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	665,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$665,000
 Current Adopted Budget \$0
 Increase/(Decrease) \$665,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 26-P015 Cogeneration Engine Replacement

Funding Allocation: 80% 310 20% 320

Project Manager: Karla Hammond

Status: New Project

Project Summary:

This project will replace the existing cogeneration engines. The existing cogeneration engines were installed in the early 1980s and are nearing the end of useful life. The new engines will be designed with the same capacity (~1.4 MW) as the existing engines. Due to improvements in engine technology, the new engines will be more efficient and anticipated to generate 20 percent more power. Preliminary engineering studies should also consider battery storage options, islanding operational modes, and automatic restoration of power after a PG&E power outage.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: 2017 Wastewater Treatment and Biosolids Facilities Master Plan, Appendix N; Energy Facilities Master Plan, June 2024

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets; additional power generation will be used to offset energy costs from future growth.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	590,000	2,240,000	2,440,000	180,000	200,000	19,300,000	19,300,000	0	0	0	0

Total Estimated Project Cost \$44,250,000
 Current Adopted Budget \$33,460,000
 Increase/(Decrease) \$10,790,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 26-P017 WWTP Arc Flash Study Update 2028

Funding Allocation: 100% 310

Project Manager: Mike Nakamura/Nathan Murphy

Status: New Project

Project Summary:

The latest wastewater treatment plant (WWTP) Arc Flash Study was completed in 2023. NFPA 70E Standard for Electrical Safety in the Workplace Article 130.5(G) requires that an incident energy analysis (arc flash study) be updated at an interval not to exceed five years. This project will update the WWTP Arc Flash Study to comply with current standards.

Anticipated CEQA: Not a project under CEQA [CEQA Guideline 15382]

Reference: NFPA 70E Standard for Electrical Safety in the Workplace, Article 130.5(G)

Fund Allocation Basis: Project/Study is required to meet regulatory requirements for existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	30,000	305,000	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$335,000**
 Current Adopted Budget \$0
 Increase/(Decrease) \$335,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 26-P018 Recoating and Rehabilitation of Anaerobic Digesters

Funding Allocation: 100% 310

Project Manager: TBD

Status: New Project

Project Summary:

The life expectancy of a digester steel cover is 20 years. This project will inspect and recommend repairs for the interior covers of the digesters, if needed, to extend their useful life. As part of the project, the digesters will be drained and cleaned so the interior covers can be inspected. This budget accounts for potential condition assessments and repairs for Digester Nos. 1, 2 and 4. The budget also assumes one digester will be repaired per fiscal year. After the condition of each interior cover is determined, necessary work will be performed. The last cleaning and inspection was conducted in 2021.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302]

Reference: None

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	52,000	435,000	435,000	633,500	0	0	0	0	0	0

Total Estimated Project Cost \$1,555,500

Current Adopted Budget \$0

Increase/(Decrease) \$1,555,500



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 26-P021 Commutator Room Structural Repairs

Funding Allocation: 100% 310

Project Manager: Rudy Portugal

Status: New Project

Project Summary:

A condition assessment of the commutator room was performed in March 2025. The condition assessment identified various areas of delaminating concrete, cracks and spalling. This project will implement structural repairs to rehabilitate these defects.

Anticipated CEQA: Categorical Exemption [CEQA Guidelines 15301, 15302]

Reference: Condition Assessment, Black & Veatch, June 2025

Fund Allocation Basis: Project is required to replace and rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	750,000	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost \$750,000

Current Adopted Budget \$0

Increase/(Decrease) \$750,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 26-P024 WWTP SCADA Improvements - Phase 2

Funding Allocation: 100% 310

Project Manager: Mike Nakamura

Status: New Project

Project Summary:

This project will upgrade the wastewater treatment plant's (WWTP) Supervisory Control and Data Acquisition (SCADA) communication network, replace and program the programmable logic controllers (PLCs), replace the servers, install a new database repository for historical data and acquire a web portal to view SCADA data over the District's business network. This project will involve complex construction sequencing to allow for parallel SCADA systems during implementation as the WWTP processes cannot be interrupted, and require thorough testing of the PLC programming and communication system to assure reliable WWTP operation after cut-over to the new system. The scope also includes improvements to the existing fiber optic network; modifications to the Building A SCADA server room; new reporting and alarm notification software; and the installation of uninterruptible power supplies in the Building A server room.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: WWTP SCADA Improvements - Phase 1 Preliminary Design Report

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	0	0	0	0

Total Estimated Project Cost \$4,000,000
 Current Adopted Budget \$0
 Increase/(Decrease) \$4,000,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 00-P026 Regional Wastewater Replacement and Rehabilitation PROGRAM

Funding Allocation: 100% 310

Project Manager: District Engineer

Status: Continuing Program

Project Summary:

As part of the District’s Asset Management Program, the Regional Wastewater Replacement and Rehabilitation Program funds projects to upgrade, replace, repair, and/or rehabilitate facilities and equipment within the wastewater treatment plant. This program may also support investigations to identify needs for specific CIP projects.

Anticipated CEQA: N/A

Reference: Asset Management Program

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	500,000	500,000	500,000	750,000	1,000,000	1,500,000	2,000,000	2,300,000	2,600,000	3,000,000	14,000,000

Total Estimated Project Cost \$28,650,000

Current Adopted Budget \$23,600,000

Increase/(Decrease) \$5,050,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 18-P014 WWTP Recycled and Potable Water Systems

Funding Allocation: 100% 310

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will expand the use of recycled water for wastewater treatment plant (WWTP) processes. The current fire main supplies both the potable and fire water systems. This project will install approximately 550 feet of 3-inch above ground and 350 feet of 3-inch below ground recycled water pipe to the cogeneration building, blower building, plant air compressors, bar screens, 1250 kW and 750 kW generators, and Buildings S and T. The first phase of the project, installing 500 feet of 2-inch potable water lines to Buildings A, D, S, T, and fleet maintenance building, has been completed. Additionally, the scope and/or timing of the project may be revised pending the outcomes of the Wastewater Treatment and Biosolids Facilities Master Plan update, which is scheduled for completion in mid-2026.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15301, 15302]

Reference: Wastewater Treatment and Biosolids Facilities Master Plan Update (CIP 25-P001)

Fund Allocation Basis: Project is required to replace or rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	61,276	457,850	0	0	0	0	0	0

Total Estimated Project Cost	\$519,126
Current Adopted Budget	\$519,126
Increase/(Decrease)	\$0

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 20-P012 WWTP Security Improvements

Funding Allocation: 100% 310

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will address traffic control, video surveillance, physical hardware related to wastewater treatment plant (WWTP) security, and provide updated programming to the District’s existing security monitoring system. Traffic control will include improvements to the main access gate and provide better control of vehicle movement once in the WWTP area. Video surveillance will include improvements and reassignment to the 25 cameras currently in use, including the installation of multi-imager cameras that will improve the amount of WWTP video coverage. Hardware improvements include installation of tamper switches to monitor and prevent unauthorized access to the security control panels. In addition, all doors will be evaluated and those that cannot be secured or monitored in a reliable way will be replaced. Once all improvements are in place, programming changes will be made to the existing security system program, integrating the improvements listed above. The scope and/or timing of the project may be revised pending the outcomes of the Wastewater Treatment and Biosolids Facilities Master Plan update, which is scheduled for completion mid-2026.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: 2019 TEECOM Study; Wastewater Treatment and Biosolids Facilities Master Plan Update (CIP 25-P001)

Fund Allocation Basis: Project is required to replace and upgrade existing regional wastewater assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
3,426	0	0	0	0	660,000	0	0	0	0	0	0

Total Estimated Project Cost \$663,426

Current Adopted Budget \$663,426

Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Expansion (Fund 320)

CIP No. T00-76 Regional Dublin Trunk Relief Sewer

Funding Allocation: 100% 320

Project Manager: TBD

Status: 10-Year Project

Project Summary:

The project will construct a relief sewer for the Regional Dublin Trunk downstream of the East Dublin trunk sewer connection located within the District’s Dedicated Land Disposal site to an existing 48-inch sewer line within the wastewater treatment plant, near the East Amador Lift Station. The project consists of approximately 2,100 feet of a 42-inch parallel pipeline. The Regional Dublin Trunk surcharges in a 20-year return frequency storm. This project is required to comply with the Regional Water Quality Control Board (RWQCB) design requirements and to reduce infiltration and inflow rate.

Anticipated CEQA: Initial Study may be required

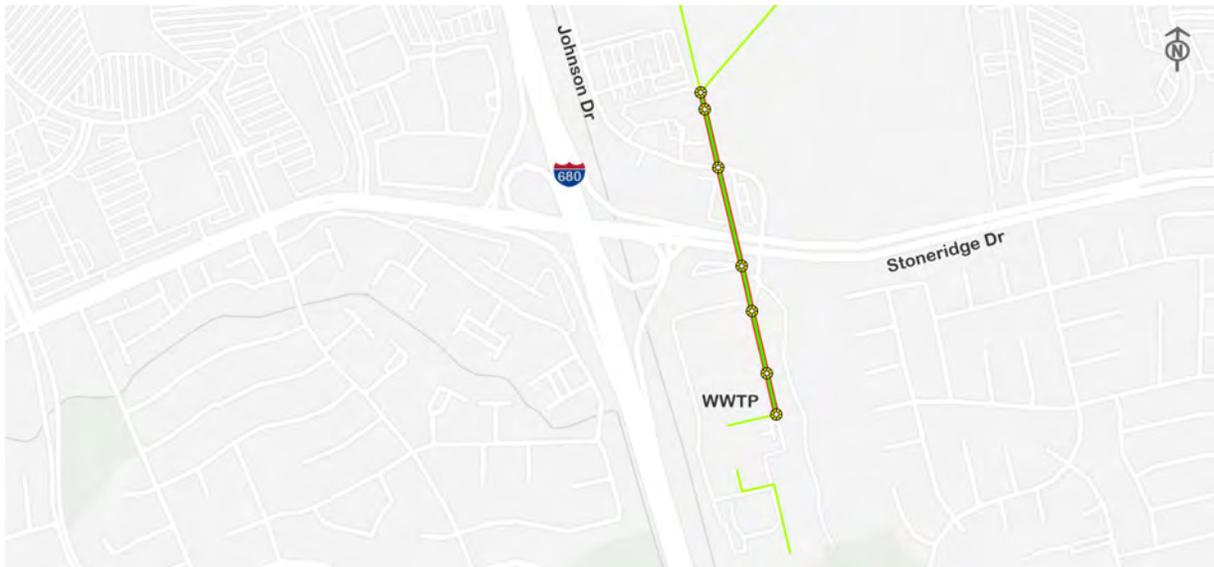
Reference: 7th Supplemental Agreement with the City of Pleasanton

Fund Allocation Basis: Project is required to convey future customer wastewater flows.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	845,000	2,335,000	2,335,000	0	0	0

Total Estimated Project Cost **\$5,515,000**
 Current Adopted Budget \$7,976,750
 Increase/(Decrease) (\$2,461,750)



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. T20-15 Flocculation Baffles in Secondary Clarifiers

Funding Allocation: 100% 310

Project Manager: TBD

Status: 10-Year Project

Project Summary:

This project will perform computational fluid dynamics (CFD) analysis of the District's secondary clarifiers and provide design of the necessary modifications for secondary clarifier no. 2. Field testing conducted in August 2018 indicated that secondary clarifiers perform well, but the flocculation center wells (FCWs) are too large and not fully utilized at normal and low flow conditions. Testing indicated that secondary clarifiers suffer from hydraulic short-circuiting and performance could be improved by adding simple modifications, such as flocculation baffles. Improving the secondary clarifier performance will reduce effluent suspended solids concentrations, solids loading on the ballasted flocculation process, and chemical usage. CFD analysis will be utilized to determine the most cost effective modifications and conceptual design of the flocculation baffles. The current budget is for design services only. The scope and/or timing of the project may be revised pending the outcomes of the Wastewater Treatment and Biosolids Facilities Master Plan update, which is scheduled for completion in mid-2026.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Wastewater Treatment and Biosolids Facilities Master Plan Update (CIP 25-P001)

Fund Allocation Basis: Project will improve the efficiency of existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	100,000	0	0	0	0

Total Estimated Project Cost	\$100,000
Current Adopted Budget	\$80,000
Increase/(Decrease)	\$20,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. T26-03 Secondary Clarifier Drain Valve Replacements

Funding Allocation: 100% 310

Project Manager: TBD

Status: 10-Year Project

Project Summary:

The project consists of the replacement of three drain valves for the secondary clarifiers. These valves are utilized at least once a year to conduct periodic inspections of the secondary clarifiers. These valves are nearing the end of useful life.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Asset Management Program

Fund Allocation Basis: Project is required to improve existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	185,000	0	0	0	0	0	0	0

Total Estimated Project Cost **\$185,000**
 Current Adopted Budget \$0
 Increase/(Decrease) \$185,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. T26-07 WWTP Backup Power System Reliability Improvements

Funding Allocation: 100% 310

Project Manager: TBD

Status: 10-Year Project

Project Summary:

The project consists of the installation of a new automatic load bank at DP-G, and the reconfiguration of the switchgear at the wastewater treatment plant (WWTP) to allow for automatic restoration of power after a PG&E power outage. These improvements will improve the reliability of the backup power systems at the WWTP.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: Energy Facilities Master Plan, June 2024

Fund Allocation Basis: Project is required to improve existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	83,000	374,000	0	0	0	0	0	0	0

Total Estimated Project Cost \$457,000

Current Adopted Budget \$0

Increase/(Decrease) \$457,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. 14-P005 Wet Weather Flow Capacity

Funding Allocation: 85% 310 15% 320

Project Manager: TBD

Status: Future Project

Project Summary:

This project will remove a divider wall between the chlorine contact tank (CCT) influent channel and the CCT and remove the weir in the chlorine junction box to allow greater flows through these structures. When the wastewater treatment plant (WWTP) flow is greater than 37 mgd, the secondary clarifiers have the potential to overflow due to hydraulic constraints downstream of the clarifiers. During the 2022/2023 winter storms, the hydraulic constraints downstream of the secondary clarifiers and upstream of the CCT caused WWTP operations to utilize additional pumping to prevent flooding of the secondary clarifiers. The scope and/or timing of the project may be revised pending the outcomes of the Wastewater Treatment and Biosolids Facilities Master Plan update, which is scheduled for completion in mid-2026.

Anticipated CEQA: Mitigated Negative Declaration approved by Board on 8/17/1999

Reference: Secondary Effluent Wet Weather Capacity Review, RMC, August 2014; 2017 Wastewater Treatment and Biosolids Facilities Master Plan; Wastewater Treatment and Biosolids Facilities Master Plan Update (CIP 25-P001)

Fund Allocation Basis: Based on current vs projected buildout average dry weather flow at the time of project inception.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	864,000

Total Estimated Project Cost \$864,000

Current Adopted Budget \$864,000

Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Expansion (Fund 320)

CIP No. 18-P013 Biosolids Dewatering Facility

Funding Allocation: 100% 320

Project Manager: TBD

Status: Future Project

Project Summary:

The water content of the biosolids harvested from District's facultative sludge lagoons (FSLs) limits the amount of biosolids that can be placed on the dedicated land disposal (DLD) site. With this limitation, the FSLs are slowly accumulating biosolids. The current land application of biosolids on the DLD is by far the most cost-effective solution for biosolids management. To continue using the DLD for biosolids disposal, the biosolids need to be dewatered. This project will construct a new biosolids dewatering facility at the DLD site. The dewatering of biosolids will allow the DLD to continue to be the primary method of sludge disposal. Should the District wish to diversify biosolids management or take advantage of new technologies to recover biosolids as a resource, dewatering will be required. Therefore, dewatering is a near term solution for biosolids disposal that will also move the District toward diversifying its biosolids management in the long term. This project is required for both options of continuing with DLD disposal or participation in a regional biosolids facility. The scope and/or timing of the project may be revised pending the outcomes of the Wastewater Treatment and Biosolids Facilities Master Plan update, which is scheduled for completion in mid-2026.

Anticipated CEQA: Initial Study/Mitigated Declaration

Reference: 2017 Wastewater Treatment and Biosolids Facilities Master Plan; Wastewater Treatment and Biosolids Facilities Master Plan Update (CIP 25-P001)

Fund Allocation Basis: Project is required to meet the needs for biosolids disposal for future customers.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
4,159	0	0	0	0	0	0	0	0	0	0	69,100,000

Total Estimated Project Cost \$69,104,159
 Current Adopted Budget \$26,853,000
 Increase/(Decrease) \$42,251,159



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Expansion (Fund 320)

CIP No. 20-P010 Cogeneration Engine No. 4

Funding Allocation: 100% 320

Project Manager: TBD

Status: Future Project

Project Summary:

This project will permit and install additional cogeneration capacity at the wastewater treatment plant (WWTP). The WWTP receives its energy from three cogeneration engines and a direct connection to the PG&E power grid. Additional cogeneration capacity is required to accommodate additional biogas generation from future wastewater loadings, and the future FOG receiving and food waste receiving facilities. The estimated payback for the additional engine would be less than 10 years. Based on the forecasted biogas production rates, it is forecasted that this project be implemented starting in FY37.

Anticipated CEQA: Initial Study/Mitigated Negative Declaration

Reference: 2017 Wastewater Treatment and Biosolids Facilities Master Plan; 2024 Energy Facilities Master Plan

Fund Allocation Basis: Project is required to meet recovery of biogas due to future anticipated loadings to the WWTP.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	10,500,000

Total Estimated Project Cost \$10,500,000

Current Adopted Budget \$10,500,000

Increase/(Decrease) \$0

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Expansion (Fund 320)

CIP No. T10-62 Emergency Power for Distribution Panel-D

Funding Allocation: 100% 320

Project Manager: TBD

Status: Future Project

Project Summary:

This project will install a 900 kW emergency power generator for the Distribution Panel-D (DPD) switchgear to support increases in influent pumping and related wastewater treatment plant equipment, such as the bar screens, primary clarifiers, etc., corresponding to continued growth of the District's service population. Panel DPD is currently provided with emergency power via the existing generator, but higher flows will require an additional generator for Panel DPD. Emergency power is also a requirement of the District's NPDES Permit.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: 2024 Energy Facilities Master Plan; 2017 Wastewater Treatment and Biosolids Facilities Master Plan

Fund Allocation Basis: Project is required for future customer wastewater treatment capacity.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	6,394,000

Total Estimated Project Cost \$6,394,000

Current Adopted Budget \$6,394,000

Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Expansion (Fund 320)

CIP No. T10-83 Cover Primary Clarifiers

Funding Allocation: 100% 320

Project Manager: TBD

Status: Future Project

Project Summary:

This project will cover the primary clarifiers. The settled sewerage channel and the primary clarifiers have been identified in the Odor Control Master Plan as areas in the wastewater treatment plant that have odor issues. The project may cover the entire primary tanks or only the launderers. The foul air removed from the primary clarifiers will be treated in a new odor treatment facility that also serves the settled sewerage channel and other processes in the area. Additionally, the scope and/or timing of the project may be revised pending the outcomes of the Wastewater Treatment and Biosolids Facilities Master Plan update, which is scheduled for completion in mid-2026.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15303]

Reference: 2008 Update to Odor Control Focus Areas Analysis, CH2M Hill, July 2009; 2017 Wastewater Treatment and Biosolids Facilities Master Plan; Wastewater Treatment and Biosolids Facilities Master Plan Update (CIP 25-P001)

Fund Allocation Basis: New project is odor control associated with increasing flows into WWTP.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	6,210,000

Total Estimated Project Cost **\$6,210,000**
 Current Adopted Budget \$5,400,000
 Increase/(Decrease) \$810,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Expansion (Fund 320)

CIP No. T12-08 Cover Settled Sewage Channel and Selector

Funding Allocation: 100% 320

Project Manager: TBD

Status: Future Project

Project Summary:

This project will cover the settled sewage channel and the selector. The settled sewage channel and the primary clarifiers have been identified in the Odor Control Master Plan as areas in the wastewater treatment plant (WWTP) that have odor issues. In addition, adding the covers will allow the addition of air to the settled sewage channel, which will increase the performance of the WWTP. The foul air removed from the settled sewage channel will be treated in a new odor treatment facility that also serves the primary clarifiers and other items in the area. The new biofilter will be constructed modular and will be added when the primaries are covered. Additionally, the scope and/or timing of the project may be revised pending the outcomes of the Wastewater Treatment and Biosolids Facilities Master Plan update, which is scheduled for completion in mid-2026.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15303]

Reference: 2008 Update to Odor Control Focus Areas Analysis, CH2M Hill, July 2009; 2017 Wastewater Treatment and Biosolids Facilities Master Plan; Wastewater Treatment and Biosolids Facilities Master Plan Update (CIP 25-P001)

Fund Allocation Basis: New project is odor control associated with increasing flows into WWTP.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	3,310,000

Total Estimated Project Cost **\$3,310,000**
 Current Adopted Budget \$2,700,000
 Increase/(Decrease) \$610,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. T16-42 Nutrient Removal
Funding Allocation: 80% 310 20% 320

Project Manager: TBD

Status: Future Project

Project Summary:

The third San Francisco Bay Nutrient Watershed Permit was adopted by the San Francisco Regional Water Quality Control Board on July 10, 2024. The permit requires municipal wastewater treatment facilities to reduce nutrient loadings to the San Francisco Bay. While the District's preferred strategy for meeting these requirements is to expand the use of recycled water - thereby minimizing or eliminating nutrient discharges to the San Francisco Bay - the final regulatory obligations for the District remain uncertain. As a result, this project is included in the Capital Improvement Program as a \$0 placeholder. The scope and/or timing of the project may be revised pending the outcomes of the Wastewater Treatment and Biosolids Facilities Master Plan update, which is scheduled for completion in mid-2026.

Anticipated CEQA: TBD

Reference: RWQCB's San Francisco Bay Nutrients Watershed Permit; 2017 Wastewater Treatment and Biosolids Facilities Master Plan; Wastewater Treatment and Biosolids Facilities Master Plan Update (CIP 25-P001)

Fund Allocation Basis: Based on ratio of current flow to projected buildout flow at the time of project inception.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	0

Total Estimated Project Cost **\$0**
 Current Adopted Budget \$42,550,000
 Increase/(Decrease) (\$42,550,000)

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. T16-54 Odor Reduction Tower Replacement

Funding Allocation: 100% 310

Project Manager: TBD

Status: Future Project

Project Summary:

This project will either rehabilitate or replace the odor reduction tower (ORT) at the Wastewater Treatment Plant (WWTP). The ORT treats odorous air from the WWTP influent pump room, aerated grits tanks, and the grit building. The scope and/or timing of the project may be revised pending the outcomes of the Wastewater Treatment and Biosolids Facilities Master Plan Update, which is scheduled for completion in mid-2026.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15302]

Reference: 2008 Update to Odor Control Focus Areas Analysis, CH2M Hill, July 2009; Wastewater Treatment and Biosolids Facilities Master Plan Update (CIP 25-P001)

Fund Allocation Basis: Project is required to replace existing regional wastewater assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	2,543,000

Total Estimated Project Cost **\$2,543,000**
 Current Adopted Budget \$2,543,000
 Increase/(Decrease) \$0



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Expansion (Fund 320)

CIP No. T26-05 Wastewater Treatment and Biosolids Facilities Master Plan Update 2036

Funding Allocation: 85% 320 15% 310

Project Manager: TBD

Status: Future Project

Project Summary:

This project will update the Wastewater Treatment and Biosolids Facilities Master Plan and recommend improvements based on future wastewater flow and loading projections and potential regulatory scenarios. The Wastewater Treatment and Biosolids Facilities Master Plan is typically updated every 5 to 7 years.

Anticipated CEQA: Categorical Exemption [CEQA Guideline 15262]

Reference: Wastewater Treatment and Biosolids Facilities Master Plan Update (CIP 25-P001)

Fund Allocation Basis: Fund split based on ADWF that initiates project vs. buildout flowrate.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	850,000

Total Estimated Project Cost \$850,000

Current Adopted Budget \$0

Increase/(Decrease) \$850,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. T26-08 Aeration System Upgrades

Funding Allocation: 75% 310 25% 320

Project Manager: TBD

Status: Future Project

Project Summary:

The project involves upgrading the aeration blowers, implementing model predictive aeration control, and upgrading the aeration diffusers. The existing aeration blowers and diffusers are expected to reach the end of their useful life in 2034, and new high-efficiency blowers and diffusers along with model predictive aeration control is expected to substantially increase the energy efficiency of the aeration system.

Anticipated CEQA: Initial Study/Mitigated Negative Declaration

Reference: Energy Facilities Master Plan, June 2024, Technical Memorandum No. 4 – Section 4.4

Fund Allocation Basis: Based on ratio of current influent flow (2021) to projected influent flows (2047).

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	10,000,000

Total Estimated Project Cost \$10,000,000
 Current Adopted Budget \$0
 Increase/(Decrease) \$10,000,000



DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Expansion (Fund 320)

CIP No. T26-15 Food Waste Receiving Facility

Funding Allocation: 100% 320

Project Manager: TBD

Status: Future Project

Project Summary:

This project includes the construction and permitting of a food waste and other high strength waste receiving facility to increase biogas production within the wastewater treatment plant (WWTP) digesters and offset future energy demands for the WWTP. The facility would include a new strain press, holding tank, blending tank, rock trap/macerator, and three transfer pumps, as well as odor control for the food waste receiving facility. With the implementation of Senate Bill (SB) 1383, local jurisdictions will be incentivized to divert organics, such as food waste, from landfills. The construction of food waste receiving facility will benefit the District through the generation of additional biogas, which can be converted into lower cost electricity through its cogeneration engines.

Anticipated CEQA: Initial Study/Mitigated Negative Declaration

Reference: Energy Facilities Master Plan, June 2024

Fund Allocation Basis: Project will offset energy energy demands for future customer wastewater flows.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	4,075,000

Total Estimated Project Cost **\$4,075,000**
 Current Adopted Budget \$0
 Increase/(Decrease) \$4,075,000

DSRSD CIP 10-Year Plan for FY26 through FY35

CATEGORY: REGIONAL WASTEWATER TREATMENT

Regional Wastewater Replacement (Fund 310)

CIP No. T26-17 WWTP Electrical Improvement - Phase 2

Funding Allocation: 100% 310

Project Manager: TBD

Status: Future Project

Project Summary:

The Energy Facilities Master Plan identified several electrical components as marginal or overloaded based on electrical load studies. The costs included herein assumes replacement of switchgear SWGR-DPN, transformer XFMR-7 switchboard (SWBD), and MCC's, MCC-R, MCC-S, MCC-X, and MCC-Y, all of which showed overloaded or marginal performance in the load study. This project is recommended for implementation in FY36. It is estimated that the project will require two years for planning, design and construction. Project costs for the replacements for SWGR-DPN and XFMR-7 will be allocated to DERWA.

Anticipated CEQA: Categorical Exemption (CEQA Guideline 15302)

Reference: Energy Facilities Master Plan, June 2024

Fund Allocation Basis: Project is required to replace/rehabilitate existing regional wastewater fund assets.

10-Year Cash Flow and Estimated Project Cost:

Prior	FY26	FY27	FY28	FY29	FY30	FY31	FY32	FY33	FY34	FY35	Future
0	0	0	0	0	0	0	0	0	0	0	4,110,000

Total Estimated Project Cost \$4,110,000

Current Adopted Budget \$0

Increase/(Decrease) \$4,110,000

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Appendix

Appendix A - Project Expenditures by Fund

The following tables present CIP Project expenditures by fund. The amount shown are the District's costs, net of any grants or other funding. The tables illustrate the portion of estimated cash flow allocated to each fund. When a project is funded by multiple funds, it will appear multiple times, at the appropriate allocated percentage. Expenditures in the "Future" columns include the estimate of expenditures for the next five years beyond the ten-year planning period.

Table 8 - Local Replacement (Fund 210)

Table 9 - Local Expansion (Fund 220)

Table 10 – Regional Replacement (Fund 310)

Table 11 - Regional Expansion (Fund 320)

Table 12 - Water Replacement (Fund 610)

Table 13 - Water Expansion (Fund 620)

Table 8 - Project Expenditure by Fund (Local Replacement)

CIP 10-Year Plan for FY26 through FY35

Portion of Estimated Cashflow Allocated to Local Wastewater Replacement (Fund 210)

*Amounts shown are District costs net of grants and other fundings

CIP No.	Project Name	210 Split	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Future	Total
General														
22-A005	District Office Standby Power	12%	30,297	104,100	0	0	0	0	0	0	0	0	0	134,397
24-A021	Information Technology Master Plan	11%	9,900	0	0	0	0	0	0	0	0	0	0	9,900
24-A046	On-Site Solar Power, Battery Storage and Electric Vehicle Charging	8%	8,000	0	0	0	0	0	0	0	0	0	0	8,000
24-A052	Enterprise Resource Program Implementation – Phase 2	12%	7,440	3,720	0	0	0	0	0	0	0	0	0	11,160
00-A003	Street Overlay Modification PROGRAM	50%	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	500,000	1,500,000
00-A004	Fleet Assets PROGRAM	20%	40,000	60,000	60,000	60,000	80,000	80,000	100,000	100,000	120,000	120,000	780,000	1,600,000
00-A005	Facilities Asset Replacement PROGRAM	2%	8,600	8,600	10,150	10,150	10,150	10,150	10,150	10,150	10,150	10,150	132,000	230,400
00-A006	Information Systems Replacement PROGRAM	11%	19,250	19,250	77,000	22,000	22,000	22,000	22,000	22,000	22,000	22,000	110,000	379,500
20-A029	District Office Accessibility Improvements	10%	0	0	21,500	57,500	0	0	0	0	0	0	0	79,000
26-P020	Hydrojet/Vacuum Combo Truck	100%	0	0	800,000	0	0	0	0	0	0	0	0	800,000
T20-13	Gleason Drive Property Planning Study	10%	0	0	0	0	0	0	0	0	0	0	20,000	20,000
T26-14	IT Master Plan Update 2031	11%	0	0	0	0	0	17,600	0	0	0	0	0	17,600
Wastewater Collection														
14-S001	Camp Parks Sewer Rehabilitation – Goodfellow Avenue North of 8th Street	100%	20,000	0	0	0	0	0	0	0	0	0	2,837,000	2,857,000
14-S002	Camp Parks Sewer Rehabilitation – 8th to 10th Streets	100%	660,000	1,835,000	1,835,000	0	0	0	0	0	0	0	0	4,330,000
22-S008	Sewer Collection System Evaluation and Spot Repair	100%	885,000	885,000	0	0	0	0	0	0	0	0	0	1,770,000
24-S007	Wastewater Collection System Master Plan Update 2025	75%	506,250	0	0	0	0	0	0	0	0	0	0	506,250
00-S020	Wastewater Collection System Replacement and Rehabilitation PROGRAM	100%	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	300,000	500,000	5,000,000	7,000,000
08-2101	Donohue Drive/Vomac Road Relief Sewer	100%	0	0	1,031,000	791,000	0	0	0	0	0	0	0	1,822,000

Portion of Estimated Cashflow Allocated to Local Wastewater Replacement (Fund 210)

Table 8 - Project Expenditure by Fund (Local Replacement)
**Amounts shown are District costs net of grants and other fundings*

CIP No.	Project Name	210 Split	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Future	Total
18-S006	San Ramon Golf Course 24" Trunk Sewer Rehabilitation	100%	0	0	0	0	0	0	0	103,000	244,000	244,000	0	591,000
18-S007	Alcosta Blvd Sewer Replacement	100%	0	0	165,000	412,000	412,000	0	0	0	0	0	0	989,000
T16-50	Iron Horse Trail Sewer Replacement	100%	0	0	0	0	0	0	0	198,000	506,000	506,000	0	1,210,000
T20-05	Dublin Court and Dublin Boulevard Sewer Replacement	100%	0	0	0	0	196,000	491,000	491,000	0	0	0	0	1,178,000
T26-04	Wastewater Collection System Master Plan Update 2036	75%	0	0	0	0	0	0	0	0	0	675,000	0	675,000
Water System														
T26-01	Field Operations Facility HVAC Improvements	40%	0	0	158,000	1,021,200	0	0	0	0	0	0	0	1,179,200
			2,444,737	3,165,670	4,407,650	2,623,850	970,150	870,750	873,150	683,150	1,302,150	2,177,150	9,379,000	28,897,407

CIP 10-Year Plan for Fiscal Years Ending FY26 through FY35

Portion of Estimated Cashflow Allocated to Local Wastewater Expansion (Fund 220)

*Amounts shown are District costs net of grants and other fundings

CIP No.	Project Name	220 Split	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Future	Total
General														
T20-13	Gleason Drive Property Planning Study	5%	0	0	0	0	0	0	0	0	0	0	10,000	10,000
Wastewater Collection														
20-S028	Dublin Boulevard Extension Sewer Facilities	100%	89,900	89,900	1,091,500	0	0	0	0	0	0	0	0	1,271,300
24-S007	Wastewater Collection System Master Plan Update 2025	25%	168,750	0	0	0	0	0	0	0	0	0	0	168,750
T20-04	Dublin Boulevard – Clark Avenue to Sierra Court Relief Sewer	100%	0	0	0	0	153,000	350,000	350,000	0	0	0	0	853,000
T20-06	Village Parkway – South of Dublin Boulevard Relief Sewer	100%	0	0	0	0	505,000	1,371,000	1,371,000	0	0	0	0	3,247,000
T26-04	Wastewater Collection System Master Plan Update 2036	25%	0	0	0	0	0	0	0	0	0	225,000	0	225,000
20-S014	Dublin Boulevard – Amador Plaza Road to Village Parkway Relief Sewer	100%	0	0	0	0	0	0	0	0	0	0	1,150,000	1,150,000
			258,650	89,900	1,091,500	0	658,000	1,721,000	1,721,000	0	0	225,000	1,160,000	6,925,050

Table 10 – Project Expenditure by Fund (Regional Replacement)

CIP 10-Year Plan for Fiscal Years Ending FY26 through FY35

Portion of Estimated Cashflow Allocated to Regional Wastewater Replacement (Fund 310)

*Amounts shown are District costs net of grants and other fundings

CIP No.	Project Name	310 Split	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Future	Total
T26-16	DAFT Replacement	75%	0	0	0	0	0	0	0	0	0	0	20,137,500	20,137,500
General														
22-A005	District Office Standby Power	50%	126,238	433,750	0	0	0	0	0	0	0	0	0	559,988
24-A021	Information Technology Master Plan	47%	42,300	0	0	0	0	0	0	0	0	0	0	42,300
24-A046	On-Site Solar Power, Battery Storage and Electric Vehicle Charging	36%	36,000	0	0	0	0	0	0	0	0	0	0	36,000
24-A052	Enterprise Resource Program Implementation – Phase 2	50%	31,000	15,500	0	0	0	0	0	0	0	0	0	46,500
26-P019	Articulated Boom Lift	100%	75,000	0	0	0	0	0	0	0	0	0	0	75,000
00-A004	Fleet Assets PROGRAM	30%	60,000	90,000	90,000	90,000	120,000	120,000	150,000	150,000	180,000	180,000	1,170,000	2,400,000
00-A005	Facilities Asset Replacement PROGRAM	66%	283,800	283,800	334,950	334,950	334,950	334,950	334,950	334,950	334,950	334,950	4,356,000	7,603,200
00-A006	Information Systems Replacement PROGRAM	47%	82,250	82,250	329,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	470,000	1,621,500
20-A029	District Office Accessibility Improvements	53%	0	0	113,950	304,750	0	0	0	0	0	0	0	418,700
T26-14	IT Master Plan Update 2031	47%	0	0	0	0	0	75,200	0	0	0	0	0	75,200
Joint Powers Authority														
26-L025	LAVWMA East Lewelling Easement Improvements	100%	0	0	0	0	0	0	0	0	0	0	0	0
23-L005	LAVWMA San Leandro Sample Station Design Improvements	100%	0	0	0	0	0	0	0	0	0	0	0	0
23-L011	LAVWMA Pipeline Inspection	100%	0	0	0	0	0	0	0	0	0	0	0	0
23-L013	LAVWMA Pump Station Valve Actuator Replacements	100%	0	0	0	0	0	0	0	0	0	0	0	0
24-L023	LAVWMA SCADA Replacement	100%	0	0	0	0	0	0	0	0	0	0	0	0
24-L024	LAVWMA Cathodic Protection Improvements	100%	0	0	0	0	0	0	0	0	0	0	0	0
24-L025	LAVWMA Livermore Pipeline Rehabilitation - Station 226+00 to Station 232+00	100%	0	0	0	0	0	0	0	0	0	0	0	0

Table 10 – Project Expenditure by Fund (Regional Replacement)
**Amounts shown are District costs net of grants and other fundings*

Portion of Estimated Cashflow Allocated to Regional Wastewater Replacement (Fund 310)

CIP No.	Project Name	310 Split	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Future	Total
24-L026	LAVWMA Export Pipeline Air Entrapment Mitigation	100%	0	0	0	0	0	0	0	0	0	0	0	0
24-L045	LAVWMA Solar Array	100%	0	0	0	0	0	0	0	0	0	0	0	0
26-L013	LAVWMA Pump and Motor Rebuild - Pump Nos. 4 and 9	100%	0	0	0	0	0	0	0	0	0	0	0	0
26-L022	LAVWMA Export Station Bypass Valve Replacement	100%	0	0	0	0	0	0	0	0	0	0	0	0
Regional Wastewater Treatment														
05-3206	WWTP SCADA Improvements - Phase 1	100%	100,000	0	0	0	0	0	0	0	0	0	0	100,000
24-P003	Sewer Loading Study	100%	187,000	0	0	0	0	0	0	0	0	0	0	187,000
16-P024	WWTP Fire Alarm System Upgrades	100%	70,000	0	0	0	0	0	0	0	0	0	0	70,000
16-P028	Biogas Treatment System Improvements	33%	529,650	8,250	523,050	0	0	0	0	0	0	0	0	1,060,950
18-P010	Biogas Flare Improvements	100%	2,965,000	550,000	0	0	0	0	0	0	0	0	0	3,515,000
18-P016	Alum Addition	75%	22,500	0	0	0	0	0	0	0	0	0	0	22,500
19-P003	WWTP Fencing and Security – Phase 2	100%	500,000	0	0	0	0	0	0	0	0	0	0	500,000
22-P010	WWTP HVAC Replacements	100%	4,109,000	0	0	0	0	0	0	0	0	0	0	4,109,000
22-P011	WWTP Roof Replacements	100%	190,000	0	0	0	0	0	0	0	0	0	0	190,000
22-P013	WWTP Process Assessment FY24 - FY25	100%	35,000	0	0	0	0	0	0	0	0	0	0	35,000
22-P021	Hypochlorite Building Replacement	100%	3,575,000	1,135,000	0	0	0	0	0	0	0	0	0	4,710,000
T26-17	WWTP Electrical Improvement - Phase 2	100%	0	0	0	0	0	0	0	0	0	0	4,110,000	4,110,000
22-P022	WWTP Administration Building Remodel/Renovation	100%	150,000	0	0	0	0	0	0	0	0	0	0	150,000
23-P006	Johnson Drive Economic Development Zone Improvements	100%	10,000	0	0	0	0	0	0	0	0	0	0	10,000
24-P001	WWTP Sluice/Slide Gate Replacements	100%	475,000	0	0	0	0	0	0	0	0	0	0	475,000
24-P002	Cogeneration System Improvement and Upgrades	100%	50,000	0	0	0	0	0	0	0	0	0	0	50,000
24-P005	LIMS Upgrade	60%	144,000	123,000	0	0	0	0	0	0	0	0	0	267,000
24-P044	WWTP Electrical Improvements – Phase 1	100%	1,960,000	1,740,000	0	0	0	0	0	0	0	0	0	3,700,000

Table 10 – Project Expenditure by Fund (Regional Replacement)
 *Amounts shown are District costs net of grants and other fundings

Portion of Estimated Cashflow Allocated to Regional Wastewater Replacement (Fund 310)

CIP No.	Project Name	310 Split	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Future	Total
25-P001	Wastewater Treatment and Biosolids Facilities Master Plan Update	15%	100,500	44,700	0	0	0	0	0	0	0	0	0	145,200
26-P004	Laboratory Equipment	87%	374,100	0	0	0	0	0	0	0	0	0	0	374,100
26-P006	WWTP Process Assessment FY 2026–2027	100%	75,000	125,000	0	0	0	0	0	0	0	0	0	200,000
26-P009	Influent Pump Room Piping Rehabilitation	100%	665,000	0	0	0	0	0	0	0	0	0	0	665,000
26-P015	Cogeneration Engine Replacement	80%	472,000	1,792,000	1,952,000	144,000	160,000	15,440,000	15,440,000	0	0	0	0	35,400,000
26-P017	WWTP Arc Flash Study Update 2028	100%	0	30,000	305,000	0	0	0	0	0	0	0	0	335,000
26-P018	Recoating and Rehabilitation of Anaerobic Digesters	100%	0	52,000	435,000	435,000	633,500	0	0	0	0	0	0	1,555,500
26-P021	Commutator Room Structural Repairs	100%	750,000	0	0	0	0	0	0	0	0	0	0	750,000
26-P024	WWTP SCADA Improvements - Phase 2	100%	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	0	0	0	0	4,000,000
00-P026	Regional Wastewater Replacement and Rehabilitation PROGRAM	100%	500,000	500,000	500,000	750,000	1,000,000	1,500,000	2,000,000	2,300,000	2,600,000	3,000,000	14,000,000	28,650,000
18-P014	WWTP Recycled and Potable Water Systems	100%	0	0	0	61,276	457,850	0	0	0	0	0	0	519,126
20-P012	WWTP Security Improvements	100%	0	0	0	0	660,000	0	0	0	0	0	0	660,000
T20-15	Flocculation Baffles in Secondary Clarifiers	100%	0	0	0	0	0	0	100,000	0	0	0	0	100,000
T26-03	Secondary Clarifier Drain Valve Replacements	100%	0	0	0	185,000	0	0	0	0	0	0	0	185,000
T26-07	WWTP Backup Power System Reliability Improvements	100%	0	0	83,000	374,000	0	0	0	0	0	0	0	457,000
14-P005	Wet Weather Flow Capacity	85%	0	0	0	0	0	0	0	0	0	0	734,400	734,400
T16-42	Nutrient Removal	80%	0	0	0	0	0	0	0	0	0	0	0	0
T16-54	Odor Reduction Tower Replacement	100%	0	0	0	0	0	0	0	0	0	0	2,543,000	2,543,000
T26-05	Wastewater Treatment and Biosolids Facilities Master Plan Update 2036	15%	0	0	0	0	0	0	0	0	0	0	127,500	127,500
T26-08	Aeration System Upgrades	75%	0	0	0	0	0	0	0	0	0	0	7,500,000	7,500,000
Water System														
16-A016	District Facilities Security – Phase 2	10%	2,250	21,750	0	0	0	0	0	0	0	0	0	24,000
			19,747,588	8,027,000	5,665,950	3,772,976	3,460,300	17,564,150	18,118,950	2,878,950	3,208,950	3,608,950	55,148,400	141,202,164

Table 11 - Project Expenditure by Fund (Regional Expansion)

CIP 10-Year Plan for Fiscal Years Ending FY26 through FY35

Portion of Estimated Cashflow Allocated to Regional Wastewater Expansion (Fund 320)

*Amounts shown are District costs net of grants and other fundings

CIP No.	Project Name	320 Split	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Future	Total
T26-16	DAFT Replacement	25%	0	0	0	0	0	0	0	0	0	0	6,712,500	6,712,500
General														
24-A046	On-Site Solar Power, Battery Storage and Electric Vehicle Charging	24%	24,000	0	0	0	0	0	0	0	0	0	0	24,000
Regional Wastewater Treatment														
T26-15	Food Waste Receiving Facility	100%	0	0	0	0	0	0	0	0	0	0	4,075,000	4,075,000
16-P028	Biogas Treatment System Improvements	67%	1,075,350	16,750	1,061,950	0	0	0	0	0	0	0	0	2,154,050
18-P016	Alum Addition	25%	7,500	0	0	0	0	0	0	0	0	0	0	7,500
25-P001	Wastewater Treatment and Biosolids Facilities Master Plan Update	85%	569,500	253,300	0	0	0	0	0	0	0	0	0	822,800
26-P015	Cogeneration Engine Replacement	20%	118,000	448,000	488,000	36,000	40,000	3,860,000	3,860,000	0	0	0	0	8,850,000
T00-76	Regional Dublin Trunk Relief Sewer	100%	0	0	0	0	0	845,000	2,335,000	2,335,000	0	0	0	5,515,000
14-P005	Wet Weather Flow Capacity	15%	0	0	0	0	0	0	0	0	0	0	129,600	129,600
18-P013	Biosolids Dewatering Facility	100%	0	0	0	0	0	0	0	0	0	0	69,100,000	69,100,000
20-P010	Cogeneration Engine #4	100%	0	0	0	0	0	0	0	0	0	0	10,500,000	10,500,000
T10-62	Emergency Power for Distribution Panel-D	100%	0	0	0	0	0	0	0	0	0	0	6,394,000	6,394,000
T10-83	Cover Primary Clarifiers	100%	0	0	0	0	0	0	0	0	0	0	6,210,000	6,210,000
T12-08	Cover Settled Sewage Channel and Selector	100%	0	0	0	0	0	0	0	0	0	0	3,310,000	3,310,000
T16-42	Nutrient Removal	20%	0	0	0	0	0	0	0	0	0	0	0	0
T26-05	Wastewater Treatment and Biosolids Facilities Master Plan Update 2036	85%	0	0	0	0	0	0	0	0	0	0	722,500	722,500
T26-08	Aeration System Upgrades	25%	0	0	0	0	0	0	0	0	0	0	2,500,000	2,500,000
			1,794,350	718,050	1,549,950	36,000	40,000	4,705,000	6,195,000	2,335,000	0	0	109,653,600	127,026,950

Table 12 - Project Expenditure by Fund (Water Replacement)

CIP 10-Year Plan for Fiscal Years Ending FY26 through FY35

Portion of Estimated Cashflow Allocated to Water Replacement (Fund 610)

**Amounts shown are District costs net of grants and other fundings*

CIP No.	Project Name	610 Split	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Future	Total
General														
22-A005	District Office Standby Power	38%	95,941	329,650	0	0	0	0	0	0	0	0	0	425,591
24-A021	Information Technology Master Plan	42%	37,800	0	0	0	0	0	0	0	0	0	0	37,800
24-A046	On-Site Solar Power, Battery Storage and Electric Vehicle Charging	32%	32,000	0	0	0	0	0	0	0	0	0	0	32,000
24-A052	Enterprise Resource Program Implementation – Phase 2	38%	23,560	11,780	0	0	0	0	0	0	0	0	0	35,340
00-A003	Street Overlay Modification PROGRAM	50%	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	500,000	1,500,000
00-A004	Fleet Assets PROGRAM	50%	100,000	150,000	150,000	150,000	200,000	200,000	250,000	250,000	300,000	300,000	1,950,000	4,000,000
00-A005	Facilities Asset Replacement PROGRAM	32%	137,600	137,600	162,400	162,400	162,400	162,400	162,400	162,400	162,400	162,400	2,112,000	3,686,400
00-A006	Information Systems Replacement PROGRAM	42%	73,500	73,500	294,000	84,000	84,000	84,000	84,000	84,000	84,000	84,000	420,000	1,449,000
20-A029	District Office Accessibility Improvements	37%	0	0	79,550	212,750	0	0	0	0	0	0	0	292,300
T20-13	Gleason Drive Property Planning Study	55%	0	0	0	0	0	0	0	0	0	0	110,000	110,000
T26-14	IT Master Plan Update 2031	42%	0	0	0	0	0	67,200	0	0	0	0	0	67,200
Joint Powers Authority														
22-R014	DERWA HVAC Replacements	100%	0	0	0	0	0	0	0	0	0	0	0	0
23-R001	DERWA New/Replacement Capital <\$50k	100%	0	0	0	0	0	0	0	0	0	0	0	0
24-R014	DERWA Backwash Analysis	100%	0	0	0	0	0	0	0	0	0	0	0	0
24-R016	DERWA Pine Valley Transmission Cathodic Protection	100%	0	0	0	0	0	0	0	0	0	0	0	0
24-R018	DERWA SCADA Replacements	100%	0	0	0	0	0	0	0	0	0	0	0	0
26-R011	DERWA Turbidity Monitoring Equipment Upgrades	100%	0	0	0	0	0	0	0	0	0	0	0	0
26-R012	DERWA Isolation Valve Replacements	100%	0	0	0	0	0	0	0	0	0	0	0	0
26-R023	DERWA UV Channel Rehabilitation	100%	0	0	0	0	0	0	0	0	0	0	0	0
Regional Wastewater Treatment														
24-P005	LIMS Upgrade	40%	96,000	82,000	0	0	0	0	0	0	0	0	0	178,000

Table 12 - Project Expenditure by Fund (Water Replacement)
**Amounts shown are District costs net of grants and other fundings*

Portion of Estimated Cashflow Allocated to Water Replacement (Fund 610)

CIP No.	Project Name	610 Split	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Future	Total
26-P004	Laboratory Equipment	13%	55,900	0	0	0	0	0	0	0	0	0	0	55,900
Water System														
12-W016	Reservoir 1B Recoating	100%	450,000	0	0	0	0	0	0	0	0	0	0	450,000
22-P027	Turnout 1 Pipeline Replacement	100%	0	0	348,000	775,543	0	0	0	0	0	0	0	1,123,543
16-A016	District Facilities Security – Phase 2	90%	20,250	195,750	0	0	0	0	0	0	0	0	0	216,000
16-W012	Potable Water Pump Station Standby Generators/Emergency Response	100%	100,000	0	0	0	0	0	0	0	0	0	0	100,000
17-A006	Field Operations Pavement Rehabilitation	100%	100,000	400,000	0	410,000	0	400,000	0	370,000	0	365,000	0	2,045,000
18-W003	Reservoir 2 Recoating	100%	1,365,000	72,000	0	0	0	0	0	0	0	0	0	1,437,000
18-W004	Pump Station 3A MCC Improvements	100%	75,000	0	0	0	0	0	0	0	0	0	0	75,000
20-W017	Water System Master Plan and Operations Plan Update	80%	64,000	0	0	0	0	0	0	0	0	0	0	64,000
20-W019	Automated Water Quality Monitoring	100%	448,500	345,000	345,000	0	0	0	0	0	0	0	0	1,138,500
20-W025	Pump Station 1A Rehabilitation	100%	330,000	8,250,000	0	0	0	0	0	0	0	0	0	8,580,000
22-W020	2021 Alternative Water Supply Study – Phase 2	75%	75,000	187,500	375,000	0	0	0	0	0	0	0	0	637,500
24-W008	Non-Residential Meter Replacement	100%	200,000	200,000	200,000	0	0	0	0	0	0	0	0	600,000
24-W009	Tassajara Road Main Replacement - Palisades Drive to Windemere Parkway	100%	0	50,000	2,625,000	0	0	0	0	0	0	0	0	2,675,000
24-W012	Tassajara Road Gap Closure Fire Hydrant Relocation	100%	110,000	0	0	0	0	0	0	0	0	0	0	110,000
24-W013	Village Parkway Main Replacement – Amador Valley Boulevard to Kimball Avenue	100%	1,950,000	1,780,000	3,525,000	0	0	0	0	0	0	0	0	7,255,000
24-W019	2023 Water Conservation Master Plan	100%	111,600	0	0	0	0	0	0	0	0	0	0	111,600
24-W036	Pump Station Painting	100%	55,000	0	0	0	0	0	0	0	0	0	0	55,000
25-W009	Tassajara Hills AMI Antenna – Phase 2	100%	55,000	0	0	0	0	0	0	0	0	0	0	55,000
25-W010	Residential Meter Replacement	100%	2,900,000	0	0	0	0	0	0	0	0	0	0	2,900,000
25-W012	AWIA Risk and Resilience Assessment	100%	175,000	0	0	0	0	0	0	0	0	0	0	175,000

Table 12 - Project Expenditure by Fund (Water Replacement)
 *Amounts shown are District costs net of grants and other fundings

Portion of Estimated Cashflow Allocated to Water Replacement (Fund 610)

CIP No.	Project Name	610 Split	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Future	Total
25-W013	Potable Water Pump Station Vibration Monitoring Systems	100%	30,000	0	0	0	0	0	0	0	0	0	0	30,000
26-W008	Valve and Blow-Off Replacement FY 2026 – 2029	100%	1,200,000	1,200,000	1,200,000	1,200,000	0	0	0	0	0	0	0	4,800,000
26-W014	Urban Water Management Plan Update 2026	80%	120,000	29,600	0	0	0	0	0	0	0	0	0	149,600
26-W016	Camp Parks Water Lines Replacement	100%	1,635,000	4,755,000	4,755,000	0	0	0	0	0	0	0	0	11,145,000
00-W002	Long-Term Water Resiliency PROGRAM	75%	750,000	0	0	0	0	0	0	0	0	0	6,750,000	7,500,000
00-W003	Residential Meter Replacement PROGRAM	100%	0	0	980,000	980,000	980,000	980,000	980,000	980,000	980,000	980,000	4,900,000	12,740,000
00-W007	Reservoir Recoating PROGRAM	100%	0	350,000	800,000	875,000	750,000	450,000	200,000	200,000	100,000	0	1,500,000	5,225,000
00-W011	Water System Replacement and Rehabilitation PROGRAM	100%	500,000	500,000	1,000,000	1,500,000	2,500,000	4,000,000	5,000,000	6,000,000	7,000,000	8,000,000	41,500,000	77,500,000
T16-28	Water Lines Replacement – Tamarack Drive – Village Parkway to Firethorn Way	100%	0	0	280,000	1,455,000	0	0	0	0	0	0	0	1,735,000
T16-31	Water Line Replacement – Ironwood Drive	100%	0	0	0	350,000	1,720,000	0	0	0	0	0	0	2,070,000
T22-05	Reservoir 1A Chloramination Control System Upgrade	100%	0	0	0	0	0	231,000	0	0	0	0	0	231,000
T26-01	Field Operations Facility HVAC Improvements	60%	0	0	237,000	1,531,800	0	0	0	0	0	0	0	1,768,800
26-W001	Battery Energy Storage System	65%	0	65,000	0	0	0	0	0	0	0	0	3,097,250	3,162,250
T26-02	Field Operations SCADA Upgrades	100%	0	0	362,500	362,500	0	0	0	0	0	0	0	725,000
T26-06	Water System Master Plan and Operations Plan Update 2036	80%	0	0	0	0	0	0	0	0	0	800,000	0	800,000
T26-09	AWIA Risk and Resilience Assessment Update 2030	100%	0	0	0	0	0	140,000	0	0	0	0	0	140,000
T26-10	AWIA Risk and Resilience Assessment Update 2035	100%	0	0	0	0	0	0	0	0	0	0	140,000	140,000
T26-11	Urban Water Management Plan Update 2031	80%	0	0	0	0	0	148,800	0	0	0	0	0	148,800
T26-12	Urban Water Management Plan Update 2036	80%	0	0	0	0	0	0	0	0	0	0	148,800	148,800
T26-13	Water Conservation Master Plan Update 2035	100%	0	0	0	0	0	0	0	0	0	0	250,000	250,000
			13,571,651	19,264,380	17,818,450	10,148,993	6,496,400	6,963,400	6,776,400	8,146,400	8,726,400	10,791,400	63,378,050	172,081,924

Table 13 - Project Expenditure by Fund (Water Expansion)

CIP 10-Year Plan for Fiscal Years Ending FY26 through FY35

Portion of Estimated Cashflow Allocated to Water Expansion (Fund 620)

*Amounts shown are District costs net of grants and other fundings

CIP No.	Project Name	620 Split	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Future	Total
General														
T20-13	Gleason Drive Property Planning Study	30%	0	0	0	0	0	0	0	0	0	0	60,000	60,000
Joint Powers Authority														
16-R018	DERWA Supplemental Water Supply	100%	0	0	0	0	0	0	0	0	0	0	0	0
Water System														
14-W008	Reservoir 20B	100%	4,400,000	4,400,000	0	0	0	0	0	0	0	0	0	8,800,000
17-W003	Reservoir 10A	100%	165,000	165,000	1,235,000	1,235,000	11,650,000	6,475,000	0	0	0	0	0	20,925,000
20-W015	Turnout 6	100%	1,615,000	10,580,000	0	0	0	0	0	0	0	0	0	12,195,000
20-W017	Water System Master Plan and Operations Plan Update	20%	16,000	0	0	0	0	0	0	0	0	0	0	16,000
20-W027	Dublin Boulevard Extension Water Facilities	100%	139,120	139,119	2,424,000	0	0	0	0	0	0	0	0	2,702,239
22-W020	2021 Alternative Water Supply Study – Phase 2	25%	25,000	62,500	125,000	0	0	0	0	0	0	0	0	212,500
24-W022	East Ranch Water Main – Central Parkway to Savanna Court	100%	1,110,000	0	0	0	0	0	0	0	0	0	0	1,110,000
26-W014	Urban Water Management Plan Update 2026	20%	30,000	7,400	0	0	0	0	0	0	0	0	0	37,400
00-W002	Long-Term Water Resiliency PROGRAM	25%	250,000	0	0	0	0	0	0	0	0	0	2,250,000	2,500,000
08-6202	Pump Station 20A Improvements	100%	0	0	0	895,000	0	0	0	0	0	0	0	895,000
26-W001	Battery Energy Storage System	35%	0	35,000	0	0	0	0	0	0	0	0	1,667,750	1,702,750
T26-06	Water System Master Plan and Operations Plan Update 2036	20%	0	0	0	0	0	0	0	0	0	200,000	0	200,000
T26-11	Urban Water Management Plan Update 2031	20%	0	0	0	0	0	37,200	0	0	0	0	0	37,200
T26-12	Urban Water Management Plan Update 2036	20%	0	0	0	0	0	0	0	0	0	0	37,200	37,200
			7,750,120	15,389,019	3,784,000	2,130,000	11,650,000	6,512,200	0	0	0	200,000	4,014,950	51,430,289

Appendix B - Adopted Budget Resolution

RESOLUTION NO. 19-25

RESOLUTION OF THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT APPROVING CAPITAL IMPROVEMENT PROGRAM TEN-YEAR PLAN FOR FISCAL YEARS 2026 THROUGH 2035 AND ADOPTING CAPITAL IMPROVEMENT PROGRAM TWO-YEAR BUDGET FOR FISCAL YEARS 2026 AND 2027

WHEREAS, pursuant to California Government Code Section 61110, a community services district is required to adopt a preliminary budget by July 1 and adopt a final budget by September 1; and

WHEREAS, the District adopts a biennial Capital Improvement Program (CIP) Budget before a new fiscal year starts on July 1 of odd-numbered years; and

WHEREAS, on May 6 and May 20, 2025, the Board received presentations on the proposed "Capital Improvement Program Ten-Year Plan for Fiscal Years 2026 through 2035 and Two-Year Budget for Fiscal Years 2026 and 2027" (CIP Plan and Budget) that includes projects necessary to continue the mission of the District; and

WHEREAS, on May 20, 2025, after receiving and reviewing the proposed CIP Plan and Budget, the Board continued its discussion on the budget and provided further input and direction; and

WHEREAS, the CIP Two-Year Budget consists of the first two years of the CIP Ten-Year Plan; and

WHEREAS, in accordance with California Government Code Section 61110(c), the District Secretary published the notice of public hearing on May 20, 2025, for the biennial CIP Two-Year Budget for Fiscal Years 2026 and 2027, which was fourteen (14) days prior to the public hearing for the CIP Budget on June 3, 2025.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF DUBLIN SAN RAMON SERVICES DISTRICT, a public agency located in the Counties of Alameda and Contra Costa, California, as follows:

1. The CIP Ten-Year Plan for Fiscal Years 2026 through 2035 is hereby approved.
2. The CIP Two-Year Budget for Fiscal Years 2026 and 2027 included in the "Capital Improvement Program Ten-Year Plan for Fiscal Years 2026 through 2035 and Two-Year Budget for Fiscal Years 2026 and 2027," attached as Exhibit "A," is hereby adopted, and all expenditures made consistent therewith are hereby ratified and approved.
3. Project and program budgets provided in the CIP Two-Year Budget for Fiscal Years 2026 and 2027 project sheets are hereby established.
4. Unused program budget funds expire at each fiscal year-end.
5. Staff is authorized to proceed in either fiscal year with any and all projects and programs that are funded in the CIP Two-Year Budget for Fiscal Years 2026 and 2027, subject to compliance with

the California Environmental Act ("CEQA"), and to the conditions that total annual expenditures from the corresponding funds shall not exceed the CIP Plan and Budget fiscal year budget, and that total project expenditures for each project shall not exceed the total project budget.

6. The General Manager or designee is authorized to file Notices of Exemption for each CEQA-exempt project, when appropriate.

ADOPTED by the Board of Directors of Dublin San Ramon Services District, a public agency in the State of California, Counties of Alameda and Contra Costa, at its regular meeting held on the 3rd day of June, 2025, and passed by the following vote:

AYES: 4 – Directors Georgean M. Vonheeder-Leopold, Dinesh Govindarao,
Ann Marie Johnson, Richard M. Halket

NOES: 0

ABSENT: 1 – Director Arun Goel



Arun Goel, President

ATTEST: 

Nicole Genzale, District Secretary