

2023-2024 BUDGET

Considered for Adoption by the Board of Directors June 27, 2023

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OLYMPIC VALLEY

PUBLIC SERVICE DISTRICT



PURPOSE STATEMENT

The Olympic Valley Public Service District's purpose is to assume leadership in providing high-quality public services needed by the community.

MISSION STATEMENT

Olympic Valley Public Service District serves full-time and part-time residents, businesses, employees and visitors in Olympic Valley. The mission is to provide leadership in maintaining and advocating for needed, high-quality and financially sound community services for the Valley. These include, but are not limited to water, emergency services, and sewer and garbage collection. The District will conduct its operations in a cost effective, conservation-minded and professional manner, consistent with the desires of the community, while protecting natural resources and the environment.

CORE VALUES

- Honesty, openness and maintaining the public trust
- Fairness and being equitable to all
- High standards, competence, and quality services and products
- Fiscal responsibility
- Responsiveness and communication
- Clarity of purpose
- Environmental sensitivity
- Meticulous compliance with regulations
- Compassion and sensitivity
- Progressiveness and commitment to ongoing improvement
- Proactive planning for the future



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



Budget Objectives

- Provide high level of service.
- Minimize impact on customers.
- Compliance with all State and Federal regulations pertinent to the District.
- Maintain adequate reserve and replacement funds.
- Provide appropriate funding for infrastructure capital improvements. (Government Code § 66000)
- Maintain fund integrity.
- Create a balanced and responsible budget.
- Minimize spending increases.

The District

The Olympic Valley Public Service District (District) serves the community of Olympic Valley in Eastern Placer County, California, 7 miles northwest of Lake Tahoe and 40 miles southwest of Reno. The District, consisting of 15 square miles (9,600 acres), was incorporated on March 30, 1964 under the provisions of Division 12 of the Water Code.

The District provides varied services, including water supply, wastewater collection, solid waste, bike trail snow removal, fire protection, and emergency medical services. These services are provided to residential units and commercial customers such as the ski resort, hotels, restaurants, schools, and churches. The District is governed by a five-member Board of Directors elected to four-year terms.

The Utility Department manages a potable water system and sewer collection system. The Utility Department's budget reflects the revenue and expenses required for operating those systems and includes spending and investing for prudent management of District capital assets. A portion of the Administration budget is allocated here as these are shared expenses with the Fire Department.

<u>The Fire Department</u> provides prompt and professional emergency services to the Valley and the Truckee River Corridor between Alpine Meadows and Cabin Creek. The Fire Department is funded primarily with property taxes deposited into the General Fund. A portion of the Administration budget is allocated here as these are shared expenses with the Utility Department.

<u>Garbage Collection</u> services are provided by the District directly and through a contract with Tahoe Truckee Sierra Disposal Company (TTSD) and consist of residential curbside pickup of municipal solid waste. Commercial accounts and some condominiums contract directly with TTSD.

<u>Bike Trail Snow Removal</u> services are provided by the District through a contract with Placer County and consist of snow removal of over two miles of Class 1 bike trails throughout the Valley.

Studies & Plans

The District completed the following **Water** system studies over the past ten years:

- 1. 2014 Creek/Aquifer Interaction Study Phase II
- 2. 2014 SV-Mutual Intertie Design
- 3. 2014 Redundant Water Supply/Preferred Alternative Evaluation Phase I
- 4. 2014 Water Supply Assessment for Village at Squaw Valley
- 5. 2014 Operations Department Space Needs Analysis
- 6. 2015 Redundant Water Supply/Preferred Alternative Evaluation Phase II
- 7. 2015 Water Supply Assessment Update for Village at Squaw Valley
- 8. 2015 Water System Hydraulic Modeling (VSVSP Water System Capacity Analysis)
- 9. 2016 PlumpJack Well Impact Analysis & Dewatering Plan
- 10. 2016 Redundant Water Supply/Preferred Alternative Evaluation Phase III

- 11. 2016 Maximum Supply Analysis
- 12. 2016 Capacity and Reliability Study Update
- 13. 2016 Olympic Valley Groundwater Management Plan Quinquennial Review & Report
- 14. 2017 100-year Capital Replacement and 5-year Capital Improvement Plan
- 15. 2017 Cost of Service and Rate Study
- 16. 2022 Pressure Zone 1A Basis of Design Report
- 17. 2022 Capacity and Reliability Study Update
- 18. 2022 OVGMP Six-Year Review and Report
- 19. 2023 OVPSD/SVMWC Emergency Intertie Project (ongoing)
- 20. 2023 SCADA Master Plan (ongoing)
- 21. 2023 Olympic Valley Groundwater Management Plan (ongoing)

The District completed the following **Sewer** system studies over the past ten years:

- 1. Ongoing television inspection and pipeline condition assessments
- 2. 2014 Operations Department Space Needs Analysis
- 3. 2015 Sewer System Hydraulic Modeling (VSVSP Sewer Capacity Analysis)
- 4. 2017 100-year Capital Replacement and 5-year Capital Improvement Plan
- 5. 2017 Cost of Service and Rate Study
- 6. 2021 Sewer System Rehabilitation Basis of Design Report (ongoing)
- 7. 2022 SCADA Master Plan (ongoing)

The District completed the following **Fire** Department studies over the past ten years:

- 1. 2014 Citygate Fire Service Mitigations for the Proposed Village at Squaw
- 2. 2020 Ambulance Service Cost / Benefit Analysis
- 3. 2022 AP Triton study of regional EMS response system
- 4. 2022 Deer Creek Resources Community Wildfire Protection Plan

Strategic Plan

In April 2012, a five-year Strategic Plan (Plan) was prepared that lays out the District's mission, vision, and values while providing a structure of goals and objectives that is a framework for decision-making. The Plan is also a practical working tool that provides clear direction to staff about the Board of Director's goals and objectives and includes a Work Plan developed by the staff, which is reviewed annually. Those goals are shown below and form the basis for this budget. The FY2023-24 budget includes \$20,000 for an update to the Strategic Plan.

- 1. **Water Supply** Develop and maintain a high-quality water supply that meets the needs of our community today and in the future.
- 2. **Services** Deliver high-quality, cost-effective services that meet the needs of our community.
- District / Community Alignment and Communications Proactively communicate to foster greater understanding and alignment between the District, its stakeholders, and constituents.
- 4. **Finance** Maintain a well-planned, proactive financial condition that minimizes rate shocks and impacts on customers while meeting all service needs.

 Facilities, Operations, and Management – Carry out the needed planning, organizational, operations and asset management policies and activities to ensure excellence in all service areas.

Fixed Asset Replacement Funds

This budget reflects a revised 100-year capital plan. The approach identifies funding thresholds for the District's Fixed Asset Replacement Funds (FARFs), used to pay for the replacement of assets at the end of their useful life. By ensuring the money will be available, the program reduces the District's need to borrow money, pay long-term interest on debt, or sharply increase water or sewer rates. While the District uses a standard construction cost index to budget for future capital projects, unfortunately, the COVID-19 pandemic and recent inflationary increases have caused construction costs to outpace the District's predictions. The current budget brings construction costs up to date and changes replacement timelines where necessary.

This year's capital project budget is estimated to be \$1,427,000 for the Utility Department and \$620,000 for the Fire Department. Budgeted projects are explained in further detail below. The annual contribution to the Utility FARFs is estimated at \$825,000; \$550,000 to water, \$250,000 to sewer, \$0 to garbage, and \$25,000 to bike trail. With prudent management of costs, the FARFs are typically supplemented with additional funds at the end of the fiscal year. The annual contribution to the Fire FARF is estimated to be \$350,000 in FY2023-24.

Long-Term Debt Retirement

Building: In 2004, the District received a loan for constructing the Administration Building/ Fire Station 21 at 305 Olympic Valley Road for \$2,000,000 from the California Infrastructure and Economic Development Bank, payable over 25 years at 3.63% annual interest. In FY2023, the District made an additional payment to the principal balance of \$300,000. This shortened the payback period by three years, from 2028 to 2025. The remaining balance with interest is approximately \$383,000, to be paid by the Utility Department. As interest earned in the District's investment accounts is currently higher than the loan interest, no additional payment to the principal is budgeted. The proposed FY2023-24 budget includes the annual principal and interest payment of \$126,000.

Unfunded Accrued Liability (UAL): GASB 68 was implemented in FY2014-15 to improve financial reporting concerning pensions. This is because most pensions are underfunded, meaning assets available to pay for retirement promises are less than what is owed. The Public Employees' Pension Reform Act (PEPRA) was implemented in 2013 to help mitigate these unfunded balances, and savings are slowly being realized.

In the first year GASB 68 was implemented, the District's unfunded balance amounted to approximately \$3,000,000. In FY2022-23, the balance is \$4,616,000 (\$3,253,000 liability for the Fire Department and \$1,363,000 for the Utility Department). CalPERS proposes that agencies pay their unfunded balances off over 20 years at a 6.8% annual interest rate (the current discount rate). To avoid paying millions of dollars extra in interest, the District has taken an aggressive approach to get the Classic member plans to a 90% funded level. In FY2018-19, FY2019-20,

FY2020-21, and FY2021-22, the Board approved additional payments in the amount of \$935,000, \$1,220,000, \$830,000, and \$300,00, respectively. The Utility Department reached 100%, and the Fire Department reached 90% of the funded goals as of the June 30, 2022 financial statements. Note that the unfunded accrued liability varies annually based on CalPERS investment performance, truing-up actuarial assumptions, and changes in amortization bases, so these payments will be reassessed each year to achieve, then maintain, a 90% funded level.

115 Trusts: In March of 2022, the District established a California Employers' Pension Prefunding Trust (CEPPT) and a California Employers' Retiree Benefit Trust (CERBT) with CalPERS for the purpose of pre-funding retiree pension and health obligations. The District contributed \$250,000 for the Utility Department and \$200,000 for the Fire Department to establish a CEPPT after a 90% funding level of the Unfunded Accrued Pension Liability (UAL) is achieved. The District has contributed \$100,000 for both the Fire and Utility Departments towards a CERBT in order to reduce the actuarially-determined unfunded post-employment benefit (OPEB) liability. In FY2024, at a minimum, the District will contribute another \$50,000 to the CERBT as we work toward a fully funded status.

Rate Revenue

The District equitably charges rates for water and sewer based on different customer classes and their use of each system. Rates are determined with consideration of a 100-year Capital Replacement Plan and the emphasis on funding FARFs to replace capital assets as they reach the end of their useful lives. Adequately funding FARFs preclude the need to seek alternative funding options such as special assessments, debt financing, or sharp rate increases.

The 2023-24 rate increases required a Proposition 218 notice. This process gave all account holders 45 days to protest a rate increase if so desired. Prop 218 is designed to involve ratepayers in the rate-setting process. As there was not greater than a 50% protest, the new rates are set at a 5% increase for water, 5% for sewer, and 10% for garbage. These increases are to provide funding to achieve budgeted revenue requirements. The water and sewer rate increases are consistent with prior years. The garbage increase is a result of the service contract with Truckee Tahoe Sierra Disposal increasing 11% after 7% increases in the prior two years. Increases to garbage fees are also necessary for the District to provide new green waste disposal services directly to its customers. Rate revenue is budgeted to be approximately \$4,326,000.

Water Quality

The District continues to prepare for new and emerging water regulations proactively. Water served by the District meets all Federal EPA and California Division of Drinking Water quality guidelines. The District does perform water treatment to balance pH and chlorinates annually to control bacterial growth in the distribution system. The District continues to monitor water quality issues that may affect the District's operations.

Sources of Funds

General Fund

The District receives two property tax allocations from Placer County. The FY2023-24 budget anticipates a 1.0% increase from our anticipated 2023 revenue, for a total of \$4,332,000 after fees. This is calculated using the 2022/23 Placer County assessed property tax multiplied by the 2023/24 California CPI, and then multiplied again by the Adjusted Gross Levy percentage of each of our funds. In September 2023, Placer County will provide a better estimate of the District's annual property tax.

All property tax revenue is placed into the General Fund and distributed into operating and capital accounts, as necessary. The Fire Department is primarily funded by these property taxes. Ad valorem tax revenue not initially distributed to the Fire Department is allocated to support utility and fire operations, pay off debt, and fund fixed asset replacements. This year, funding the Fire FARF is necessary due to the recent purchases of new engines, replacement of aging assets, and paying down the CalPERS unfunded accrued liability. A minimal amount will be allocated to the Utility and Administration Departments' Operating Budget.

Utility & Administration Departments Operating Funds

The Utility and Administration Departments are mostly funded from water, sewer, and garbage service fees. Rates include a base rate as well as a tiered rate for water consumption. Total budgeted revenues from service fees for FY2023-24 are \$4,326,000, which is generated from all customer classes. Additional revenue will be supplemented through other sources such as rental revenue, bike trail snow removal, reimbursable services provided by District staff, and administrative fees.

Revenue from reimbursable projects, or external projects performed by staff and billed to third parties, is estimated conservatively at \$20,000 due to the difficulty in reliably forecasting anticipated demand on our labor resources.

The District maintains savings funds in California CLASS Investments, Placer County Investments, Certificates of Deposits, and the Local Agency Investment Fund (LAIF), with each fund providing a high level of safety and liquidity. The highest rate of return comes from California CLASS at 5%, followed by the Certificates of Deposit at 4.85%, 4.20%, 3.75%, 3.05%, and 2.7% annually, and lastly, by Placer County which is 2.46%. The District is forecasting conservative interest earnings and remains focused on managing reserve balances into the strongest return vehicle that aligns with the District's Investment Policy. Most funds are held with California CLASS and Placer County as these are the most liquid. The District will invest in CDs so long as rates are higher than what can be earned with the California CLASS or Placer County and is consistent with the Investment Policy. Note that funds are not transferred out of investment accounts until they need to be used to pay for expenditures. Lastly, the District has two 115 Trust accounts which is another investment tool to diversify the portfolio and will be used to pay pension and other post-employment benefits (OPEB) costs.

The District continues to maximize its property assets and receives rental revenues from three tenants located at 1810 Olympic Valley Road. Total rental revenue is anticipated to be \$128,000, split equally among water, sewer, and fire.

The District is currently using \$800,000 in grant funding for capital projects. The largest grant is \$403,625 from the Placer County Water Agency (PCWA) for the Squaw Valley Mutual Water Company System Intertie. The project includes planning, designing, and constructing facility intertie(s) at key locations in both water systems, providing increased redundancy and reliability. The total estimated cost for the project is \$720,000 and will be completed by 2024. The second largest grant is \$371,600 from PCWA for the Residential Meter Replacement Project. The project aims to support water conservation and customer service programs. The major components of the project include an evaluation and selection of an Advanced Metering Infrastructure / Automatic Meter Reading (AMI/AMR) technology, replacement of residential and commercial water meters, and implementation of an AMI/AMR system. The project cost is estimated at \$798,000 and is scheduled for completion in 2024.

Fire Department Operating Funds

The Fire Department account is funded almost entirely from ad valorem tax revenue. Additionally, the Department is projected to receive \$43,000 in revenue from renting office space as discussed above. The Fire Department occasionally receives income from aid rendered on wildland fires; however, since it is difficult to predict levels of participation by strike teams, these revenues are not budgeted. Other operating income that is budgeted includes inspections and CPR training classes.

The Fire Department is currently using \$590,000 in grant funding for fuels management. CalFIRE granted the District \$540,000 for the *Olympic Valley Fuel Reduction Project* to reduce forest fuels and the risks associated with catastrophic wildfires. The Project encompasses 120 acres located on the northern ridgeline of the Valley. It is estimated to take three years to complete, and the project team will spend the remainder of 2023 bidding and starting work in the field. Lastly, the Fire Department has been awarded \$50,000 from the Tahoe Truckee Community Foundation's *Forest Futures Program*. These grant funds will be used to permit and plan for fuel reduction work to thin the lodgepoles that stand at the S-turns on Olympic Valley Road. The work for this grant is scheduled for completion in Fall 2023. The Fire Department budget includes \$20,000 to Feather River Forestry for additional grant seeking and administration for fuels management projects.

Capital Funds

Water and sewer capital funds are derived from connection fees related to new development or increased capacity. The Water Capital fund currently stands at \$1,314,000, and the Sewer Capital fund at \$327,000. The District expects minimal connection fees generated in the coming year, and no changes to the fees are proposed at this time.

The Fire Department charges fire protection fees for new construction. These revenues are used to finance the procurement of new firefighting apparatus and special equipment needed due to growth in Olympic Valley. The Fire Capital fund currently stands at \$194,000. The fee is currently

\$500 per bedroom for residential and \$1,080 per 1,000 sq. ft. of gross floor area of commercial space.

The District expects to receive connection fees from approved development projects, such as the Village at Palisades Tahoe, PlumpJack, and the Everline Resort, but the schedules for these projects are uncertain.

Uses of Funds

Utility Department Operations

Operating expenditures are budgeted at \$3,687,000, an increase of \$346,000 compared to actual expenditures projected for FY2022-23 (see page 18). In addition to inflation currently reported at 4.0%, notable changes compared to FY2022-23 include:

- Total wages are budgeted at \$1,642,000. There were a few vacancies in fiscal year 2023 year that the District has now filled. Additionally, salaries will increase per the negotiated MOU with a 4% COLA. Lastly, a few employees will receive step increases or anticipated incentives.
- Employee benefits are budgeted at \$739,000, which is \$120,000 more than FY2022-23 costs. CalPERS health is estimated to increase by 9% starting in 2024. Worker's Compensation insurance rates are increasing by 54%, mostly due to the District's EMOD (Experience modification rate) increasing to 129%, up from 84%. The EMOD is based on claims history. Lastly, 78% of the staff in the Operations and Administration Departments are PEPRA (Public Employees' Pension Reform Act) members. The pension expenses for these employees hired after January 1, 2013, are lower than "Classic" members. However, both classes are seeing an increase in employer contribution rates. The employer contribution rate will be 17.16% for Classic members and 8.32% for PEPRA members.
- Field expenses such as materials, water meter testing and repairs, maintenance, and trainings are budgeted at \$686,000. Aside from caustic soda prices which have more than doubled in the last year, increases from FY2022-23 expenses are considered inflationary and are in line with current market conditions.
- Board expenses are budgeted at \$53,000, a 2% increase from FY2022-23. This consists of board member compensation, training, and supplies for in-person meetings.
- Consulting Services are budgeted at \$120,000. This consists of annual contracts such as on-call engineering services (\$30,000) and the financial audit (\$21,700 split with the Fire Department). Legal fees are increasing to \$30,000 due to the retirement of the District's long-term legal counsel. Next, a Capacity and Reliability Study (\$10,000), a Five-Year Strategic Plan (\$20,000 split with the Fire Department), and personnel policy revisions (\$15,000 split with the Fire Department) are planned.
- Property and Liability insurance is budgeted at \$93,000, which is a 19% increase from FY2022-23. This is determined by estimates provided by the insurance provider, Special District Risk Management Authority (SDRMA). Increases are due to an 8% increase in SDRMA's operating budget, a 7.5% increase in the value of covered buildings and contents, and pool reinsurance rates increasing by 15-20%. This budget is set conservatively for any discounts or incentives.

- Licenses/Permits/Contracts are budgeted at \$61,000, which is a 6% increase from FY2022-23. Expenses in this category include annual memberships to the Squaw Valley Business Association, California Special Districts Association, and Mountain Housing Council. There are also software maintenance contracts such as Springbrook, VUEWorks, Konica Copier, Laserfische, Parcel Quest, and ArcGIS software.
- Office Expenses are budgeted at \$79,000. In addition to standard office expenses, the District is planning an upgrade to its website's content management software (\$15,000 shared with the Fire Department) and a cloud migration of documents currently held on an in-house server (\$5,000).
- Travel, Meetings and Recruitment is budgeted at \$16,000. This is an increase from the prior year as more in-person training is budgeted. The District encourages employees to seek additional trainings that benefit the District. This usually involves the annual CSDA conference, human resource training, leadership courses, and continuing education required to maintain operator certifications.
- Utilities are budgeted at \$167,000. This is an 7% increase which is in line with market trends.
- Interest Expense and Debt Repayment continue to decline. As the building loan matures, each payment gains a greater contribution toward the principal.
- Other expense comparisons against the prior year are considered immaterial at either less than a 5%, or \$5,000, change. Most increases are considered inflationary.

Bike Trail Snow Removal: The District has provided snow removal on 2.3 miles of bike trails in the Valley since 2011. Historically this has been for a fee of \$46,000 annually. Any funds left over at the end of the season will be placed in a reserve account to replace the snow blower, like FARFs established and maintained for other departments. The current balance of the Bike Trail FARF is \$95,000.

Fire Department Operations

Operating expenditures are budgeted at \$4,100,000, an increase of \$415,000 (see page 19). In addition to inflation currently reported at 4.0%, notable changes compared to FY2022-23 include:

- Fire Department Wages are budgeted at \$1,830,000; a 3% increase from FY2022-23 and 1% higher than the maximum COLA negotiated in the MOU to offset inflation impacts. A few employees will receive step increases or anticipated incentives. Next, there will be an overlap between the new incoming Chief and the retiring Chief. The Department will continue to hire seasonal employees, which supports a minimum 4-person staffing level without incurring significant overtime costs. Lastly, the District does not budget for strike teams due to the uncertainty in activity in any given wildfire season.
- Benefits are budgeted at \$1,297,000 which is 11% more than FY2022-23 costs. CalPERS PORAC Health Insurance is estimated to increase by 5% starting in 2024. Worker's compensation rates are increasing by 54%, mostly due to the District's EMOD (Experience modification rate) increasing to 129%, up from 84%. The EMOD is based on claims history. The employer contribution rate for Classic members will increase to 27.11% from 23.75%, and for PEPRA members will increase to 13.54% from 12.78%. Lastly, the Fire Department

minimum required contribution to the pension UAL decreased by \$41,000 to \$212,000. As noted above, the District budgets conservatively for strike teams, so the budget shows zero reimbursable wages.

- One-third of the Administration Department's Salaries & Wages are allocated to the Fire Department. In FY2023-24 the budget is set to \$306,000.
- Field expenses are budgeted at \$142,000, which is a 7% increase from FY2022-23. Increases are considered inflationary and are in line with current market conditions:
 - Materials and Supplies are budgeted at \$34,000. These include costs for replacement hose, EMS supplies, household supplies, personal protective gear, rescue gear, and uniforms.
 - Maintenance & Repair is budgeted at \$26,000. These charges include annual hose and pump testing, annual compressor service, small tool replacements, and radio maintenance.
 - Facilities are budgeted at \$27,000. Expenses include interior and exterior maintenance at both the East and West facility, elevator inspection contracts, building operating permits, and alarm system maintenance.
 - Training and Memberships are budgeted at \$22,000. The Department has maintained a high standard when it comes to training and encourages employees to seek additional trainings that benefit the District.
 - Vehicle Maintenance & Repair is budgeted at \$32,000. This includes preventative maintenance, repairs to the engines, fuel, and hazardous materials fees.
- Board expenses are budgeted at \$17,800. This consists of board member compensation, trainings, and supplies for in-person meetings.
- Consulting Services are budgeted at \$259,000. The majority of this is due to planning and permitting for the *Olympic Valley Fuel Reduction Project* (\$158,000 for the year). This is grant funded as described above. Other expenses include legal fees, the audit, a five-Year Strategic Plan (\$20,000 split with the Utility Dept), and personnel policy revisions (\$15,000 split with the Utility Dept).
- Insurance is budgeted at \$52,000, which is a 14% increase from FY2022-23. This is determined by estimates provided by the insurance provider, Special District Risk Management Authority (SDRMA). Increases are due to an 8% increase in SDRMA's operating budget, a 7.5% increase in the value of covered buildings and contents, and pool reinsurance rates increasing by 15-20%. This budget is set conservatively for any discounts or incentives.
- Licenses/Permits/Contracts are budgeted at \$80,000. This includes the CalFire Dispatch Contract for \$35,000 as well as other subscriptions such as Springbrook, standard operating procedures software Lexipol, Aladtec scheduling software, and electronic patient care and fire reporting.
- Office Expenses are budgeted at \$27,000. Along with normal office needs, the District is planning an upgrade to its website's content management software (\$15,000 shared with the Utility Department).
- Travel, Meetings & Recruitment budgeted at \$17,000. This is an increase from the prior year as more in-person trainings are budgeted. This includes expenses for travel and meetings, employee recognition, a retirement party, and recruitment testing.

- Utilities are budgeted at \$74,000. This is a 8% increase which is in line with market trends.
- Other expense comparisons against the prior year are considered monetarily immaterial at either less than a 5% change or less than \$5,000. Most changes are considered inflationary.

<u>Utility Capital Reserve Projects – See page 39</u>

Capital Improvements – (New Construction)

OVPSD – Squaw Valley Mutual Water Company System Intertie: This project includes the planning, design, and construction of facilities to create intertie(s) at key locations in both water systems. This will provide for increased redundancy and reliability in the water systems. The total estimated cost for the project is \$730,000, to be completed by 2024, and will be funded partially by a \$404,000 grant from the Placer County Water Agency. The remainder will be funded through a cost-share agreement currently being negotiated with the Mutual.

Future Projects: Pressure Zone 1A commenced in FY2020-21 with a \$55,000 grant and is expected to cost approximately \$1,000,000 and finish in FY2025-26. The project includes planning, design, and construction of water facilities to reduce exceedingly high-water pressures in the eastern portion of the District's water system. This will be funded from the Water Capital Fund.

Fixed Asset Replacement Funds (FARF)

Zone 3 Tank Inspection and Recoating: The Zone 3 Tank is a 135,000-gallon welded steel water storage tank that provides domestic and fire supply storage to approximately 25 homes within the District's water service territory. It was constructed in 1990 and is located at the south end of the Valley above Sierra Crest Trail. Inspections of the tank in 2019 and 2022 have indicated that the internal coating system is failing and in need of recoating. Both internal and exterior coating systems for steel water storage tanks typically have a design life of up to 25 years. The project will include sandblasting and recoating the interior walls, installation of a climate control system during the coating process, pressure washing and recoating the exterior of the tank, welding repairs, and temporary water supply and storage facilities. The project is estimated to cost approximately \$315,000 and will be funded from the Water FARF. The project is scheduled to be completed by November 2023.

Residential Meter Replacement Project: The project includes implementing a water metering program, which alongside replacement of outdated water meters, will support our water conservation and customer service programs. The major components of the project include an Advanced Metering Infrastructure / Automatic Meter Reading (AMI/AMR) technology selection evaluation, replacement of residential and commercial water meters, and implementation of an AMI/AMR system. The overall project cost is estimated to be approximately \$774,000 and will be accomplished by the end of 2024. The District received a grant for \$371,600 from Placer County Water Agency and \$35,080 from the CA Department of Water Resources. The remainder of the project will be funded by the Water FARF.

305 Olympic Valley Road Phase I HVAC Replacement: Since the construction of the building in 2005, complaints due to the HVAC system have been continuous. In 2023, the District completed an HVAC master plan which analyzed the mechanical systems in the building and offered recommendations to improve the system, improve energy efficiency, reduce operation costs, and improve the comfort of the building's occupants. The first phase includes a multi-unit boiler replacement along with the controls system and unit heaters to the Fire Department bays. The total cost of the project is \$650,000 and will be split equally among the Water, Sewer, and Fire FARF.

Sewer Pipeline and Manhole Rehabilitation/Replacement Project: This project includes the repair and/or replacement of approximately 9,000 linear feet of District-owned sewer mains and 33 sewer manholes. Staff evaluated sewer inspection reports from 2016-2022 and prepared a risk-based analysis of likelihood and consequence of failure based on the asset condition as well as other risk factors. The pipes and manholes affected were constructed more than 40 years ago and constructed of vitrified clay pipe or asbestos concrete pipe. The project will entail in-situ rehabilitation of pipelines and manholes that have minor structural and operational defects, and replacement of assets that have more substantial structural defects such as pipe sags and broken pipe. The estimated cost to complete the project is \$1,500,000; \$75,000 will be spent in FY2024, and the remainder to be completed by FY2026. The project will be funded from the Sewer FARF.

Facility Repairs: A portion of costs for facility maintenance such as slurry seal, patch paving, lighting, locks, and exhaust vents are allocated to the Utility Department, totaling \$188,000 from the Water FARF and Sewer FARF.

Fire Department Capital Reserve Projects – See page 44

Capital Improvements – (New Capital)

Regional Training Facility: Local fire agencies identified a need for a Regional Training Facility. Currently, the closest training facility for fire operations is in either Reno or Carson City. Staff has to travel much further for specific classes such as Confined Space, Rescue Systems, or Hazardous Materials training; often as far away as Menlo Park, Los Angeles or Las Vegas. The National Fire Protection Agency (NFPA) recommends a certain number of hours of facility training each year and it is increasingly difficult to get those hours for all staff. With a local facility, the Department would be able to rotate multiple engine companies through the facility while covering that engine company's area with a neighboring engine company. The local fire departments would also be able to host classes at the Regional Facility, offsetting the costs of the classes and the operation of the facility. Olympic Valley's contribution to the project is slated for FY2023-24 and is budgeted at \$50,000.

Fixed Asset Replacement Fund (FARF)

Command Vehicle: The Department plans to purchase a new command vehicle for the Fire Chief as the current vehicle has reached the end of its useful life. The cost of the new vehicle is budgeted at \$85,000 to come from the FARF.

R-21 Hurst Tools: This project includes the replacement of hydraulic rescue tools, also known as the jaws of life, which assist in the extrication of victims involved in vehicle accidents, as well as other rescues in small spaces. The budget is set at \$78,000 and will be funded by the Fire FARF.

Self-Contained Breathing Apparatus (SCBAs): This is to replace approximately 50 SCBA tanks. They have reached the end of their useful life of 15 years. The budget is set at \$55,000 and will be funded from the Fire FARF.

Turnout Gear Replacement: The budget is set to \$15,450 from the Fire FARF for the ongoing rotational replacement of turnout gear for structure and wildland personal protective equipment. About 20% of the gear is replaced each year.

Facility Repairs: A portion of costs for facility maintenance such as slurry seal, patch paving, and exhaust vents are allocated to the Fire Department, totaling \$27,500 from the Fire FARF.

Future Outlook

At the time of preparing this budget, predictions for 2023 are varied as the unemployment rate is currently at an all-time low of 3.7%. This means that people are able to find jobs, and they are making more. On the flip side, inflation is still running high at 4%, and economists remain worried that a recession is on the way. The Federal Reserve has been raising interest rates in an effort to combat inflation, which has resulted in a slowdown in economic growth. It is to be determined if the economy will go into a recession and how long it will last. While there are still many unknowns, the District has always remained committed to providing high levels of service to the residents, businesses, and visitors of Olympic Valley. Here are some of the District's plans moving forward.

The housing market in the North Lake Tahoe region remains competitive. Inventories are low, and while prices are still much higher than they were three years ago, the median house price has dropped 25% year over year. Interest rates on borrowing remain high at over 7%, which has pushed some buyers out of the market. The average number of days to close escrow has increased from 43 days to 55 days. The District expects there to be a stabilization of property tax revenue after the COVID-19 housing boom. Of course, property values determine ad valorem property tax revenue for the District. While the District expects an increase in FY2023-24, the budget is set conservatively since we will not know the true impacts until September 2023.

A notable financial milestone is the District's CalPERS unfunded accrued liability (UAL) for pensions. The District reached a 100% funded level with the Miscellaneous group and 90% funded level with the Fire Department as of the FY2021 valuation. The FY2021 valuation determines the minimum required payment towards the UAL in FY2024. There is no minimum required payment for the Miscellaneous group, and \$212,000 is required for the Fire Department. The next valuation will become available in August of 2023, and due to the stock market's poor performance in June 2022, the District anticipates funding levels to decrease and future minimum payments will be required. While the UAL will always fluctuate depending on

CalPERS's investment performance and actuarial assumptions, the District remains committed to paying its debt and funding its 115 trusts to fund future pension obligations.

The District plans to continue snow removal services on the Olympic Valley Bike Trail, which proves to be a valued service for many residents and visitors of the Valley.

The District has a 100-year Capital Replacement Plan that is revisited annually. This plan is used to determine funding needs and timing to replace aging infrastructure, equipment, facilities, and fleet. In the past two years, the US has seen massive supply-chain disruptions due to the pandemic, a war in Ukraine, and manufacturing costs skyrocketing. This current budget has been updated to reflect this increase in costs. The District will continue to monitor reserve funds needed to complete these projects on time and without going into debt financing.

The Fire Department will see a shift in staffing as a new Fire Chief will replace Chief Riley after his retirement in Summer 2023. The Department has done internal promotions for a new Captain and Engineer and continues to seek two Firefighters to fill vacancies. As with many other Districts in the region, hiring is becoming more and more challenging as people cannot afford to live in the communities they serve. Next, the Department will continue with its seasonal program and staffing at Station 22 during the holidays and busy ski weekends during the winter. Lastly, the Department will seek additional grant funding with the help of a hired Forester to complete the tasks of a recently completed Community Wildfire Protection Plan. This Plan is a collaboration with other community businesses and groups and will be the outline to mitigate wildfire hazards.

The garbage contract with Truckee Tahoe Sierra Disposal (TTSD) for the 2023-24 fiscal year saw an 11% increase. This is a result of TTSD seeing a significant increase in trash generation in the region, rising labor costs, employee shortages, and significant increases to disposal costs. This resulted in having to terminate green-waste curbside pickup. As such, the District is encouraging customers to participate in the green-waste drop-off days throughout the summer, or take green-waste to the dump free of charge (up to 6 yards).

There are several projects currently underway such as the Everline Resort Phase II, Village at Palisades Tahoe Specific Plan, and PlumpJack. These projects are expected to expand the District's customer base and increase revenues.



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT

FINANCIAL SUMMARY FOR BUDGET YEAR 2023 - 2024



							Water	Sewer			
	Water	Sewer	Garbage	Bike Trail	Total Utility	Total Fire	Capital	Capital	1&1	Fire Capital	Consolidated
_	5%	5%	10%	0%							
Revenue											
Rate Revenue	\$ 2,307,368 \$	1,655,203	\$ 363,285	\$-	\$ 4,325,856	\$ -	\$ 20,000	\$ 10,000 \$	5 10,000	\$ 12,000	\$ 4,377,856
Tax Revenue	50,000	50,000	-	-	100,000	4,232,000					4,332,000
Other Misc Revenue	282,963	173,885		46,000	502,847	327,733					830,580
Total Revenue	2,640,331	1,879,088	363,285	46,000	4,928,703	4,559,733	20,000	10,000	10,000	12,000	9,540,436
Expenses											
Payroll & Benefits	1,234,440	1,134,440	12,000	_	2,380,880	3,432,039					5,812,919
Operating Expenses	585,965	342,281	357,072	21,000	1,306,317	668,244					1,974,561
	000,000	0.12,202	007,072	22,000	.,,	000,211					_,
Debt											
Building Loan	79,104	35,539			114,643	-					114,643
PERS UAL Additional Payment	100,000	100,000			200,000	-					200,000
Contributions											
FARF Contributions	550,000	250,000	-	25,000	825,000	350,000					1,175,000
Total Expenses, Debt, & Contributions	2,549,508	1,862,260	369,072	46,000	4,826,840	4,450,283	-	-	-	-	9,277,123
	-	-									
Surplus (Loss)	90,822	16,827	(5,787)	-	101,863	109,450	20,000	10,000	10,000	12,000	263,313
Surplus FARF/Capital Contributions	(90,822)	(16,827)	5,787	-	(101,863)	(109,450)	(20,000)	(10,000)	(10,000)	(12,000)	(263,313)
		,			, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , ,			()		-
Balance	-	-	-	-	(0)	-	-	-	-	-	(0)
Capital /FARF Rollforward											
Begin Balance 7/1/23	2,558,274	3,474,204	137,000	94,619	6,275,098	2,337,555	1,314,085	326,900	166,818	193,915	10,614,370
Capital Projects	(955,617)	(396,617)	-	-	(1,352,233)	(489,617)	(75,000)	-	-	(130,000)	(2,046,850)
Contributions (from above)	640,822	266,827	(5,787)	25,000	926,863	459,450	20,000	10,000	10,000	12,000	1,438,313
End Balance 6/30/24	2,243,480	3,344,415	131,213	119,619	5,849,727	2,307,388	1,259,085	336,900	176,818	75,915	10,005,833



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT UTILITY & ADMINISTRATIVE DEPARTMENT **OPERATING BUDGET FOR FISCAL YEAR 2023-2024**



		2021 - 22 ACTUAL		022 - 23 UDGET	2022 - 23 EXPECTED	2023-24 BUDGET	nc/ (Dec) n Prior Year	% CHANGE
REVENUES:								
Water Revenue - Rates	\$	2,153,483	\$2	,172,817	\$ 2,175,137	\$ 2,307,368	\$ 132,231	6.1%
Water Revenue - Property Tax		60,866		20,000	50,000	50,000	-	0.0%
Sewer Revenue - Rates		1,437,404		1,569,492	1,578,792	1,655,203	76,411	4.8%
Sewer Revenue - Property Tax		60,866		30,000	80,000	50,000	(30,000)	-37.5%
Garbage Revenue		296,946		328,444	331,500	363,285	31,785	9.6%
Rental Revenue		84,304		83,000	83,000	85,411	2,411	2.9%
Bike Trail Snow Removal		46,000		46,000	46,000	46,000	-	0.0%
Mutual Water Co O&M		107,806		-	-	-	-	0.0%
Grants, Surplus, Admin, Billable		136,731		567,467	459,082	371,437	(87,646)	-19.1%
TOTAL REVENUE:	\$	4,384,406	\$4	,817,220	\$ 4,803,511	\$ 4,928,703	\$ 125,192	2.6%
OPERATING EXPENSES:								
Salaries & Wages	\$	1,301,377	\$1	,520,057	\$ 1,495,696	\$ 1,641,950	\$ 146,255	9.8%
Benefits		(1,542,148)		873,330	618,851	738,929	120,078	19.4%
Field Expenses		581,855		588,837	646,417	685,925	39,508	6.1%
Board Expenses		51,024		52,164	51,663	52,876	1,213	2.3%
Consulting Services		85,701		214,088	116,141	120,458	4,317	3.7%
Insurance		66,193		69,492	77,967	92,576	14,609	18.7%
Licenses/Permits/Contracts		47,352		45,874	57,459	61,153	3,694	6.4%
Office Expenses		59,147		73,470	71,307	78,827	7,520	10.5%
Travel, Meetings & Recruitment		11,512		14,266	13,622	15,626	2,004	14.7%
Utilities		64,361		153,194	156,229	166,880	10,651	6.8%
Bike Trail		17,511		21,000	21,000	21,000	-	0.0%
Interest & Misc		27,610		25,706	14,668	10,996	(3,672)	-25.0%
TOTAL OPERATING EXPENSES	\$	771,496	\$3	,651,478	\$ 3,341,019	\$ 3,687,197	\$ 346,178	10.4%
Net Income (Loss) Before Non-								
Operating Expenses	\$	3,612,910	\$1	,165,741	\$ 1,462,492	\$ 1,241,506	\$ (220,986)	(0)
NON - OPERATING EXPENSES:								
Building Loan		94,130		97,265	97,265	114,643	17,378	17.9%
Additional Building Loan Payment		-		300,000	300,000	-	(300,000)	-100.0%
PERS UAL Loan to Fire Department		-		200,000	-	-	-	0.0%
Annual Side-Fund Loan Payment		74,341		-	-	-	-	0.0%
TOTAL NON-OPERATING EXPENSES	\$	168,471	\$	597,265	\$ 397,265	\$ 114,643	\$ (282,622)	
OPERATING SURPLUS/ (LOSS)	\$	3,444,440	\$	568,476	\$ 1,065,227	\$ 1,126,863	\$ 61,636	\$ (0)
TRANSFER TO FARF		(3,444,440)		(568,476)	(1,065,227)	(1,126,863)	 (61,636)	0
BALANCE	_	-		-	-	-	 -	-



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT FIRE DEPARTMENT OPERATING BUDGET FOR FISCAL YEAR 2023-2024



		2021 - 22 ACTUALS		2022 - 23 BUDGET		2022 - 23 XPECTED		2023-24 BUDGET		Inc/ (Dec) m Prior Year	% CHANGE
REVENUES:											
Property Tax	\$	3,820,526	\$	3,854,022	\$	4,034,022	\$	4,232,000	\$	197,978	4.91%
Mutual Aid		147,996		-		28,696		-		(28,696)	-100%
Rental Revenue		26,290		41,500		41,500		42,705		1,205	3%
Inspection Fees		19,313		10,000		(10,000)		10,000		20,000	-200%
Grants, Admin & Misc		39,267		192,777		131,275		275,028		143,753	110%
Loan from Sewer for UAL		-		200,000		-		-		-	0%
TOTAL REVENUE:	\$	4,053,391	\$	4,298,299	\$	4,225,493	\$	4,559,733	\$	334,240	8%
OPERATING EXPENSES:											
Salaries & Wages	\$	1,741,559	\$	1,791,383	\$	1,773,491	\$	1,829,792	\$	56,301	3.2%
Benefits		(62,911)		1,150,747		1,168,752		1,296,745		127,993	11.0%
Admin Salaries & Benefits		262,240		357,155		289,108		305,502		16,394	5.7%
Field Expenses		126,276		134,723		132,053		141,748		9,695	7.3%
Board Expenses		17,245		17,388		17,125		17,750		625	3.6%
Consulting Services		56,821		206,813		76,563		258,893		182,330	238.1%
Insurance		39,566		41,291		46,114		52,325		6,211	13.5%
Licenses/Permits/Contracts		51,011		74,975		76,975		79,717		2,742	3.6%
Office Expenses		20,524		26,163		23,800		26,663		2,863	12.0%
Travel, Meetings & Recruitment		12,686		13,100		13,000		17,100		4,100	31.5%
Utilities		60,093		66,678		68,393		74,048		5,655	8.3%
Interest & Misc				-						-	0.0%
TOTAL OPERATING EXPENSES	\$	2,325,109	\$	3,880,415	\$	3,685,373	\$	4,100,283	\$	414,910	11.3%
Net Income (Loss) Before Non- Operating Expenses	\$	1,728,282	\$	417,884	\$	540,120	\$	459,450	\$	(80,670)	
NON - OPERATING EXPENSES:											
CalPERS UAL Payments		300,000		200,000		-		-		-	0%
TOTAL NON-OPERATING EXPENSES	\$	300,000	\$	200,000	\$	-	\$	-	\$	-	
NET OPERATING INC/ (DEC) TRANSFER TO FARF	\$ \$	1,428,282 (1,428,282)		217,884 (217,884)	\$ \$	540,120 (540,120)	\$ \$	459,450 (459,450)	\$ \$	(80,670) 80,670	-15% 15%
BALANCE	<u> </u>	-	٣	-	٣	-	Ψ	-	٣	-	-

Olympic Valley PSD Water Budget Escalation Factors

		Expected		Projected						
		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028			
Revenues										
	Customer Growth	Budgeted	Budgeted	0.8%	0.8%	0.8%	0.8%			
	Property Tax Revenues	Budgeted	Budgeted	1.5%	1.5%	1.5%	1.5%			
	Miscellaneous Revenues	Budgeted	Budgeted	1.0%	1.0%	1.0%	1.0%			
Expenses										
	Labor	Budgeted	Budgeted	3.0%	3.0%	3.0%	3.0%			
	Water Dept. Labor	Budgeted	Budgeted	3.0%	3.0%	3.0%	3.0%			
	Benefits - Medical	Budgeted	Budgeted	5.0%	5.0%	5.0%	5.0%			
	Benefits - Other	Budgeted	Budgeted	3.0%	3.0%	3.0%	3.0%			
	Materials & Supplies	Budgeted	Budgeted	3.0%	3.0%	3.0%	3.0%			
	Equipment	Budgeted	Budgeted	3.0%	3.0%	3.0%	3.0%			
	Miscellaneous	Budgeted	Budgeted	2.0%	2.0%	2.0%	2.0%			
	Utilities	Budgeted	Budgeted	4.0%	4.0%	4.0%	4.0%			
	Flat	Budgeted	Budgeted	0.0%	0.0%	0.0%	0.0%			
	Insurance	Budgeted	Budgeted	3.0%	3.0%	3.0%	3.0%			
Interest		2.0%	2.0%	2.0%	2.0%	2.0%	2.0%			
New Debt Service	-									
Low Interest Loai	ns Term in Years	20	20	20	20	20	20			
	Rate	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%			
Revenue Bond										
	Term in Years	20	20	20	20	20	20			
	Rate	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%			

Water Budget

	Expected			Projected		
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Revenues						
Rate Revenues						
Total Rate Revenues	\$2,175,137	\$2,307,368	\$2,324,673	\$2,342,108	\$2,359,674	\$2,377,372
Non-Operating Revenues						
Total Non-Operating Revenues	\$437,291	\$332,963	\$224,061	\$161,491	\$192,922	\$197,200
Total Revenues	\$2,612,428	\$2,640,331	\$2,548,734	\$2,503,600	\$2,552,597	\$2,574,572
Water Department Expenses Salaries & Wages						
Total Salaries & Wages	\$363,914	335,296	\$345,355	\$355,716	\$366,387	\$377,379
Employee Benefits						
Total Employee Benefits	\$134,238	157,010	\$163,205	\$169,660	\$176,387	\$183,397
Materials and Supplies						
Total Materials and Supplies	\$90,750	\$93,375	\$96,176	\$99,062	\$102,033	\$105,094
Maintenance Equipment						
Total Maintenance Equipment	\$17,650	\$36,200	\$37,286	\$38,405	\$39,557	\$40,743
Facilities-Maint/Repair						
Total Facilities-Maint/Repair	\$68,281	\$78,558	\$57,055	\$57,566	\$58,093	\$58,636

Water Budget

	Expected			Projected		
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Training & Memberships						
Total Training & Memberships	\$17,933	\$14,087	\$14,369	\$14,656	\$14,949	\$15,248
Vehicle Maintenance & Repair						
Total Vehicle Maintenance & Repair	\$21,500	\$21,800	\$22,454	\$23,128	\$23,821	\$24,536
Total Water Department Expenses	\$714,265	\$736,326	\$735,900	\$758,192	\$781,228	\$805,034
Administration Expenses Salaries & Wages (50% Allocation)						
Total Salaries & Wages	\$438,261	479,679	\$480,164	\$494,569	\$509,406	\$524,689
Employee Benefits (50% Allocation)						
Total Employee Benefits	\$185,573	262,455	\$270,221	\$280,379	\$290,944	\$301,933
Board Expenses (50% Allocation)						
Total Board Expenses	\$25,832	\$26,438	\$26,472	\$26,506	\$26,541	\$26,577
Consulting (50% Allocation)						
Total Consulting	\$58,070	\$68,979	\$71,048	\$73,180	\$75,375	\$77,636
Insurance (50% Allocation)						
Total Insurance	\$38,984	\$46,288	\$47,677	\$49,107	\$50,580	\$52,098
Special Fees (50% Allocation)						
Total Special Fees	\$28,729	\$31,030	\$31,651	\$32,284	\$32,929	\$33,588

Water Budget

	Expected			Projected		
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Office Expenses (50% Allocation)						
Total Office Expenses	\$35,653	\$39,676	\$36,746	\$37,849	\$38,984	\$40,154
Travel & Meetings (50% Allocation)						
Total Travel & Meetings	\$6,811	\$7,813	\$7,969	\$8,129	\$8,291	\$8,457
Utilities						
Total Utilities	\$107,367	\$114,133	\$118,699	\$123,447	\$128,384	\$133,520
Interest and Misc						
Total Interest and Misc	\$10,121	7,587	\$4,672	\$1,649	\$0	\$0
Total Administration Expenses	\$935,402	\$1,084,078	\$1,095,319	\$1,127,098	\$1,161,436	\$1,198,651
Total Operations & Maintenance	\$1,649,667	\$1,820,404	\$1,831,219	\$1,885,290	\$1,942,664	\$2,003,685
Annual Debt Service						
Facility Loan	79,104	79,104	81,738	84,460	-	-
Additional Facility Loan Payment	207,000	-	-	-	-	-
CalPERS Additional UAL Payments	-	100,000	-	-	-	-
CalPERS Pension Adjustment	800,000					
Total Annual Debt Service	\$1,086,104	\$179,104	\$81,738	\$84,460	\$0	\$0
Net Annual Debt Service	\$1,086,104	\$179,104	\$81,738	\$84,460	\$0	\$0
Rate Funded Capital (CRP)	\$300,000	\$550,000	\$700,000	\$715,000	\$875,000	\$875,000

Olympic Valley PSD Water Budget Revenue Requirement

	Expected			Projected		
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Transfer To / (From) Reserves						
To/(From) Operating Reserve	(\$0)	\$0	(\$0)	(\$0)	\$0	(\$0
To/(From) Capital Reserve	0	0	0	0	0	C
To/(From) FARF	(423,342)	90,822	28,764	9,966	29,571	99,704
Total Transfer To / (From) Reserves	(\$423,342)	\$90,822	\$28,764	\$9,966	\$29,571	\$99,704
Total Revenue Requirement	\$2,612,428	\$2,640,331	\$2,641,721	\$2,694,716	\$2,847,235	\$2,978,389
Capital Reserve Beginning Balance	\$1,358,561	\$1,314,085	\$1,259,085	\$577,769	(\$0)	\$20,453
Plus: Additions	0				(30) 0	720,433
	40,000	0	0	267,946	0	1 207 000
Plus: Connection Fees	40.000				20 452	
		20,000	20,150	20,301	20,453	20,607
Less: Uses of Funds	(84,477)	(75,000)	(701,466)	(866,016)	0	20,607 (1,428,868
Less: Uses of Funds Ending Balance		-	-	-		20,607 (1,428,868
	(84,477)	(75,000)	(701,466)	(866,016)	0	20,607 (1,428,868
Ending Balance	(84,477)	(75,000)	(701,466)	(866,016)	0	20,607 (1,428,868 (\$0
Ending Balance Fixed Asset Replacement Fund	(84,477) \$1,314,085	(75,000) \$1,259,085	(701,466) \$577,769	(866,016) (\$0)	0 \$20,453	1,387,808 20,607 (1,428,868 (\$0 \$2,832,846 (413,104

Less: Uses of Funds	(936,470)	(955,617)	(702,103)	(617,510)	(181,375)	(66,795)
Ending Balance	\$2,558,274	\$2,243,480	\$2,270,141	\$2,109,650	\$2,832,846	\$2,352,948
Total Operating Reserve Funds	\$2,558,274	\$2,243,480	\$2,270,141	\$2,109,650	\$2,832,846	\$2,352,948
Total Target Ending Fund Balance (60 days of O&M)	\$271,178	\$299,245	\$301,022	\$309,911	\$319,342	\$329,373

Olympic Valley PSD Water Budget Revenue Requirement

		Expected			Projected		
		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
			Olympic Va	lley PSD			
			Water Bu	udget			
		Reve	enue Requiren	nent Summary			
		Expected			Projected		
		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Revenue							
	Rate Revenues	\$2,175,137	\$2,307,368	\$2,324,673	\$2,342,108	\$2,359,674	\$2,377,372
	Non-Operating Revenues	437,291	332,963	224,061	161,491	192,922	197,200
	Total Revenues	\$2,612,428	\$2,640,331	\$2,548,734	\$2,503,600	\$2,552,597	\$2,574,572
Expenses							
	Total Water Department Expenses	\$714,265	\$736,326	\$735,900	\$758,192	\$781,228	\$805,034
	Total Administration Expenses	935,402	1,084,078	1,095,319	1,127,098	1,161,436	1,198,651
	Total O&M Expenses	\$1,649,667	\$1,820,404	\$1,831,219	\$1,885,290	\$1,942,664	\$2,003,685
Net Annual D	Debt Service	\$1,086,104	\$179,104	\$81,738	\$84,460	\$0	\$0
Rate Funded	Capital (CRP)	\$300,000	\$550,000	\$700,000	\$715,000	\$875,000	\$875,000
Transfer To /	' (From) Reserves	(\$423,342)	\$90,822	\$28,764	\$9,966	\$29,571	\$99,704
Total Revenu	le Requirement	\$2,612,428	\$2,640,331	\$2,641,721	\$2,694,716	\$2,847,235	\$2,978,389
Total Operat	ing Reserve Funds	\$2,558,274	\$2,243,480	\$2,270,141	\$2,109,650	\$2,832,846	\$2,352,948
Total Target	Ending Fund Balance (60 days of O&M)	\$271,178	\$299,245	\$301,022	\$309,911	\$319,342	\$329,373

Olympic Valley PSD Sewer Budget Escalation Factors

		Expected			Projected	ojected		
		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
Revenues								
	Customer Growth	Budgeted	Budgeted	0.8%	0.8%	0.8%	0.8%	
	Property Tax Revenues	Budgeted	Budgeted	1.5%	1.5%	1.5%	1.5%	
	Miscellaneous Revenues	Budgeted	Budgeted	1.0%	1.0%	1.0%	1.0%	
Expenses								
	Labor	Budgeted	Budgeted	3.0%	3.0%	3.0%	3.0%	
	Sewer Dept. Labor	Budgeted	Budgeted	3.0%	3.0%	3.0%	3.0%	
	Benefits - Medical	Budgeted	Budgeted	5.0%	5.0%	5.0%	5.0%	
	Benefits - Other	Budgeted	Budgeted	3.0%	3.0%	3.0%	3.0%	
	Materials & Supplies	Budgeted	Budgeted	3.0%	3.0%	3.0%	3.0%	
	Equipment	Budgeted	Budgeted	3.0%	3.0%	3.0%	3.0%	
	Miscellaneous	Budgeted	Budgeted	2.0%	2.0%	2.0%	2.0%	
	Utilities	Budgeted	Budgeted	4.0%	4.0%	4.0%	4.0%	
	Flat	Budgeted	Budgeted	0.0%	0.0%	0.0%	0.0%	
	Insurance	Budgeted	Budgeted	3.0%	3.0%	3.0%	3.0%	
nterest		2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
New Debt Ser								
ow Interest l								
	Term in Years	20	20	20	20	20	20	
	Rate	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
Revenue Bond								
	Term in Years	20	20	20	20	20	20	
	Rate	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	

Sewer Budget

		Expected			Projected		
		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Revenues							
Rate Revenues							
	Total Rate Revenues	\$1,578,792	\$1,655,203	\$1,724,129	\$1,796,397	\$1,872,175	\$1,951,636
Non-Operating	Revenues						
	Total Non-Operating Revenues	\$234,791	\$223,885	\$213,470	\$198,374	\$195,241	\$205,187
Total Revenues		\$1,813,583	\$1,879,088	\$1,937,599	\$1,994,772	\$2,067,416	\$2,156,823
<u>Sewer Departm</u> Salaries & Wage							
	Total Salaries & Wages	\$268,037	335,296	\$345,355	\$355,716	\$366,387	\$377,379
Employee Bene	fits						
	Total Employee Benefits	\$113 <i>,</i> 467	157,010	\$163,205	\$169,660	\$176,387	\$183 <i>,</i> 397
Materials and S	upplies						
	Total Materials and Supplies	\$9,400	\$13,375	\$13,776	\$14,190	\$14,615	\$15,054
Maintenance Ec	quipment						
	Total Maintenance Equipment	\$11,400	\$23,700	\$24,411	\$25 <i>,</i> 143	\$25,898	\$26,675
Facilities-Maint	/Repair						
	Total Facilities-Maint/Repair	\$19,182	\$13,208	\$13,604	\$14,012	\$14,433	\$14,866

Sewer Budget

	Expected			Projected		
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Training & Memberships						
Total Training & Memberships	\$13,000	\$12,750	\$13,005	\$13,265	\$13,530	\$13,801
Vehicle Maintenance & Repair						
Total Vehicle Maintenance & Repair	\$20,250	\$21,800	\$22,454	\$23,128	\$23,821	\$24,536
Total Sewer Department Expenses	\$454,735	\$577,139	\$595,811	\$615,114	\$635,071	\$655,707
Administration Expenses Salaries & Wages (50% Allocation)						
Total Salaries & Wages	\$425,484	\$479,679	\$494,069	\$508,891	\$524,158	\$539,883
Employee Benefits (50% Allocation)						
Total Employee Benefits	\$185,573	162,455	\$267,221	\$ 277,2 89	\$287,761	\$298 <i>,</i> 655
Board Expenses (50% Allocation)						
Total Board Expenses	\$25,832	\$26,438	\$26,572	\$26,608	\$26,645	\$26,683
Consulting (50% Allocation)						
Total Consulting	\$58,070	\$51,479	\$53,023	\$54,614	\$56,252	\$57,940
Insurance (50% Allocation)						
Total Insurance	\$38,984	\$46,288	\$47,677	\$49,107	\$50,580	\$52,098

Sewer Budget

	Expected	Projected					
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
Special Fees (50% Allocation)							
Total Special Fees	\$28,729	\$30,123	\$30,725	\$31,340	\$31,967	\$32,606	
Office Expenses (50% Allocation)							
Total Office Expenses	\$35,653	\$39,151	\$36,206	\$37,292	\$38,410	\$39,56	
Travel & Meetings (50% Allocation)							
Total Travel & Meetings	\$6,811	\$7,813	\$7,969	\$8,129	\$8,291	\$8,45	
Utilities (50% Allocation)							
Total Utilities	\$48,862	\$52,747	\$54,857	\$57,051	\$59,333	\$61,70	
Interest and Misc (50% Allocation)							
Total Interest and Misc	\$4,547	\$3,409	\$2,099	\$741	\$0	\$(
Total Administration Expenses	\$858,546	\$899,581	\$1,020,419	\$1,051,062	\$1,083,399	\$1,117,59	
Total Operations & Maintenance	\$1,313,281	\$1,476,721	\$1,616,229	\$1,666,176	\$1,718,470	\$1,773,29	
Annual Debt Service							
Facility Loan	29,180	35,539	36,723	37,946	-	-	
Additional Facility Loan Payment	93,000	-	-	-	-	-	
CalPERS Additional UAL Payments	\$0	\$100,000	-	-	-		
CalPERS Pension Adjustment	\$800,000						
Total Annual Debt Service	\$922,180	\$135,539	\$36,723	\$37,946	\$0	\$	

Sewer Budget

	Expected			Projected		
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Net Annual Debt Service	\$922,180	\$135,539	\$36,723	\$37,946	\$0	\$0
Rate Funded Capital (CRP)	\$300,000	\$250,000	\$350,000	\$450,000	\$500,000	\$500,000
Transfer To / (From) Reserves						
To/(From) Operating Reserve	(\$0)	\$0	(\$0)	(\$0)	(\$0)	\$0
To/(From) Capital Reserve	0	0	0	0	0	0
To/(From) FARF	(721,878)	16,827	20,853	24,781	144,048	304,115
Total Transfer To / (From) Reserves	 (\$721,878)	\$16,827	\$20,853	\$24,781	\$144,048	\$304,115
Total Revenue Requirement	\$1,813,583	\$1,879,088	\$2,023,805	\$2,178,902	\$2,362,518	\$2,577,413
Capital Reserve Beginning Balance	\$308,900	\$326,900	\$336,900	\$295,275	\$225,239	\$235,466
Plus: Additons	,508,500 0	<u></u>	0	, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	<u> </u>
Plus: Connection Fees	18,000	10,000	10,075	10,151	10,227	10,303
Less: Uses of Funds	0	0	(51,700)	(80,187)	0	0
Ending Balance	\$326,900	\$336,900	\$295,275	\$225,239	\$235,466	\$245,769
Fixed Asset Replacement Fund						
Beginning Balance	\$3,937,124	\$3,474,204	\$3,344,414	\$2,332,960	\$1,813,419	\$1,944,710
Plus: Additons	300,000	266,827	370,853	474,781	644,048	804,115
Less: Uses of Funds	(762,920)	(396,617)	(1,382,308)	(994,321)	(512,758)	(97,875)
Ending Balance	\$3,474,204	\$3,344,414	\$2,332,960	\$1,813,419	\$1,944,710	\$2,650,949
Total Operating Reserve Funds	\$3,474,204	\$3,344,414	\$2,332,960	\$1,813,419	\$1,944,710	\$2,650,949
Total Target Ending Fund Balance	\$215,882	\$242,749	\$265,682	\$273,892	<i>\$282,488</i>	\$291,501

Olympic Valley PSD Sewer Budget Revenue Requirement

		Expected		Projected			
		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
		Olympic	: Valley PSD				
			r Budget				
			irement Summa	ary			
Revenue							
	Rate Revenues	\$1,578,792	\$1,655,203	\$1,724,129	\$1,796,397	\$1,872,175	\$1,951,636
	Non-Operating Revenues	234,791	223,885	213,470	198,374	195,241	205,187
	Total Revenues	\$1,813,583	\$1,879,088	\$1,937,599	\$1,994,772	\$2,067,416	\$2,156,823
Expenses							
	Total Sewer Department Expenses	\$454,735	\$577,139	\$595,811	\$615,114	\$635,071	\$655,707
	Total Administration Expenses	858,546	899,581	1,020,419	1,051,062	1,083,399	1,117,591
	Total O&M Expenses	\$1,313,281	\$1,476,721	\$1,616,229	\$1,666,176	\$1,718,470	\$1,773,298
Net Annual De	ebt Service	\$922,180	\$135,539	\$36,723	\$37,946	\$0	\$0
Rate Funded C	Capital (CRP)	\$300,000	\$250,000	\$350,000	\$450,000	\$500,000	\$500,000
Transfer To / (From) Reserves	(\$721,878)	\$16,827	\$20,853	\$24,781	\$144,048	\$304,115
Total Revenue	Requirement	\$1,813,583	\$1,879,088	\$2,023,805	\$2,178,902	\$2,362,518	\$2,577,413
Total Operatin	ng Reserve Funds	\$3,474,204	\$3,344,414	\$2,332,960	\$1,813,419	\$1,944,710	\$2,650,949
Total Target E	nding Fund Balance	\$215,882	\$242,749	\$265,682	\$273,892	\$282,488	\$291,501

Olympic Valley Fire Department Fire Department Budget

Escalation Factors

		Expected		Projected				
		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	
Revenues								
	Flat	Actual	Budgeted	0.0%	0.0%	0.0%	0.0%	
	Property Tax Revenues	Actual	Budgeted	1.5%	1.5%	1.5%	1.5%	
	Miscellaneous Revenues	Actual	Budgeted	1.0%	1.0%	1.0%	1.0%	
Expenses								
	Fire Department Labor	Actual	Budgeted	3.0%	3.0%	3.0%	3.0%	
	Admin Dept. Labor	Actual	Budgeted	3.0%	3.0%	3.0%	3.0%	
	Benefits - Medical	Actual	Budgeted	5.0%	5.0%	5.0%	5.0%	
	Benefits - Other	Actual	Budgeted	3.0%	3.0%	3.0%	3.0%	
	Materials & Supplies	Actual	Budgeted	3.0%	3.0%	3.0%	3.0%	
	Equipment	Actual	Budgeted	3.0%	3.0%	3.0%	3.0%	
	Miscellaneous	Actual	Budgeted	2.0%	2.0%	2.0%	2.0%	
	Utilities	Actual	Budgeted	4.0%	4.0%	4.0%	4.0%	
	Flat	Actual	Budgeted	0.0%	0.0%	0.0%	0.0%	
	Insurance	Actual	Budgeted	3.0%	3.0%	3.0%	3.0%	
Interest		2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	
New Debt Se								
Low Interest								
	Term in Years	20	20	20	20	20	20	
	Rate	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	
Revenue Bor	nd							
	Term in Years	20	20	20	20	20	20	
	Rate	5.5%	5.5%	5.5%	5.5%	5.5%	5.5%	

Fire Department Budget

	Expected			Projected		
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Revenues						
Total Rate Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Non-Operating Revenues						
Total Non-Operating Revenues	\$4,225,493	\$4,559,733	\$4,575,268	\$4,456,327	\$4,520,981	\$4,590,749
Total Revenues	\$4,225,493	\$4,559,733	\$4,575,268	\$4,456,327	\$4,520,981	\$4,590,749
Fire Department Expenses Salaries & Wages						
Total Salaries & Wages	\$2,062,599	\$2,135,294	\$2,204,528	\$2,289,204	\$2,357,880	\$2,428,616
Employee Benefits						
Total Employee Benefits	\$1,168,752	\$1,296,745	\$1,346,792	\$1,404,810	\$1,456,879	\$1,477,564
Materials and Supplies						
Total Materials and Supplies	\$31,553	\$34,400	\$34,207	\$35,233	\$36,290	\$37,379
Equipment Maintenance & Repair						
Total Equipment Maintenance & Repa	\$23,147	\$25,915	\$26,692	\$27,493	\$28,318	\$29,168

Fire Department Budget

		Expected	Projected						
		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028		
Facilities-Maint/Rep	air								
Tot	al Facilities-Maint/Repair	\$32,558	\$27,383	\$28,204	\$29,051	\$29,922	\$30,820		
Training & Members	hips								
Tot	al Training & Memberships	\$14,600	\$21,750	\$22,185	\$22,629	\$23,081	\$23,543		
Vehicle Maintenance	e & Repair								
Tot	al Vehicle Maintenance & Repair	\$30,194	\$32,300	\$33,269	\$34,267	\$35,295	\$36,354		
Total Fire Departmen	nt Expenses	\$3,363,404	\$3,573,787	\$3,695,878	\$3,842,687	\$3,967,666	\$4,063,444		
Administration Expe	nses								
Board Expenses									
Tot	al Board Expenses	\$17,125	\$17,750	\$17,138	\$17,150	\$17,163	\$17,452		
Consulting									
	al Consulting	\$76,563	\$258,893	\$176,960	\$20,044	\$20,645	\$21,264		
Insurance Tot	al Insurance	\$46,114	\$52,325	\$53,895	 \$55,512	\$57,177	\$58,892		
Special Fees		<i>\</i> +0,11+	<i>452,323</i>	<i>433,033</i>	<i>499,912</i>	<i>ŞJ</i> , <u>1</u>	<i>430,032</i>		
•	al Special Fees	\$76,975	\$79,717	\$81,311	\$82,938	\$84,596	\$86,288		
Office Expenses									
Tot	al Office Expenses	\$23,800	\$26,663	\$27,463	\$28,287	\$29,135	\$30,009		

Fire Department Budget

		Expected			Projected		
		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Travel & Me	etings						
	Total Travel & Meetings	\$13,000	\$17,100	\$13,942	\$14,221	\$14,505	\$14,795
Utilities							
	Total Utilities	\$68,393	\$74,048	\$77,010	\$80,090	\$83,294	\$86,626
Total Admin	istration Expenses	\$321,969	\$526,496	\$447,718	\$298,241	\$306,516	\$315,327
Total Operat	tions & Maintenance	\$3,685,373	\$4,100,283	\$4,143,596	\$4,140,927	\$4,274,182	\$4,378,771
Annual Debt	Service						
	CalPERS Additional UAL Payments	-	-	-	-	-	-
	CalPERS Pension Adjustment	500,000					
	New SRF Loans	-	-	-	-	-	-
	New Revenue Bonds	-	-	-	-	-	-
	Total Annual Debt Service	500,000	\$0	\$0	\$0	\$0	\$0
	Less Connection Fees	\$0	\$0	\$0	\$0	\$0	\$0
Net Annual	Debt Service	\$500,000	\$0	\$0	\$0	\$0	\$0
Contributior	ns to Capital (CRP)	\$100,000	\$350,000	\$350,000	\$315,000	\$245,000	\$210,000

Fire Department Budget

	Expected			Projected		
	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Transfer To / (From) Reserves						
To/(From) Operating Reserve	(\$0)	(\$0)	\$0	\$0	\$0	(\$0)
To/(From) Capital Reserve	0	0	0	0	0	0
To/(From) FARF	(59,880)	109,450	81,671	399	1,799	1,979
Total Transfer To / (From) Reserves	(\$59,880)	\$109,450	\$81,671	\$399	\$1,799	\$1,979
Total Revenue Requirement	\$4,225,493	\$4,559,733	\$4,575,268	\$4,456,327	\$4,520,981	\$4,590,749
Capital Reserve Beginning Balance	\$184,415	\$193,915	\$75,915	\$88,035	\$100,276	\$112,639
Plus: Additions	0	0	0	0	<u> </u>	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>
Plus: Connection Fees	9,500	12,000	12,120	12,241	12,364	12,487
Less: Uses of Funds	0	(130,000)	0	0	0	0
Ending Balance	193,915	\$75,915	\$88,035	\$100,276	\$112,639	\$125,127
Fixed Asset Replacement Fund						
Beginning Balance	\$2,652,685	\$2,337,555	\$2,307,388	\$2,148,015	\$1,934,847	\$2,037,961
Plus: Additions	100,000	459,450	431,671	315,399	246,799	211,979
Less: Uses of Funds	(415,130)	(489,617)	(591,044)	(528,567)	(143,685)	(62,222)
Ending Balance	\$2,337,555	\$2,307,388	\$2,148,015	\$1,934,847	\$2,037,961	\$2,187,718
Total Operating Reserve Funds	\$2,337,555	\$2,307,388	\$2,148,015	\$1,934,847	\$2,037,961	\$2,187,718
Total Target Ending Fund Balance (60 days of O&M)	\$605,815	\$674,019	\$681,139	\$680,700	\$702,605	\$719,798

Olympic Valley Fire Department Fire Department Budget Revenue Requirement

		Expected	red Projected				
		FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
		Olympic Valley	Fire Departme	ent			
		Fire Depart	ment Budget				
		Revenue Requir	ement Summ	ary			
	Rate Revenues	\$0	\$0	\$0	\$0	\$0	\$0
	Non-Operating Revenues	4,225,493	4,559,733	4,575,268	4,456,327	4,520,981	4,590,749
-	Total Revenues	\$4,225,493	\$4,559,733	\$4,575,268	\$4,456,327	\$4,520,981	\$4,590,749
Expenses	Total Fire Department Expenses	\$3,363,404	\$3,573,787	\$3,695,878	\$3,842,687	\$3,967,666	\$4,063,444
	Total Administration Expenses	321,969		447,718		306,516	315,327
	Total O&M Expenses	\$3,685,373	\$4,100,283	\$4,143,596	\$4,140,927	\$4,274,182	\$4,378,771
Net Annual D	ebt Service	\$500,000	\$0	\$0	\$0	\$0	\$0
Contributions	s to Capital (CRP)	\$100,000	\$350,000	\$350,000	\$315,000	\$245,000	\$210,000
Transfer To /	(From) Reserves	(\$59,880)	\$109,450	\$81,671	\$399	\$1,799	\$1,979
Total Revenu	e Requirement	\$4,225,493	\$4,559,733	\$4,575,268	\$4,456,327	\$4,520,981	\$4,590,749
	Balance/(Deficiency) of Funds	\$0	\$0	\$0	\$0	\$0	\$C
Total Operati	ng Reserve Funds	\$2,337,555	\$2,307,388	\$2,148,015	\$1,934,847	\$2,037,961	\$2,187,718
Total Target I	Ending Fund Balance (60 days of O&M)	\$605,815	\$674,019	\$681,139	\$680,700	\$702,605	\$719,798

COST OF SERVICE ANALYSIS 2023-2024

In 2017 HDR Engineering, Inc. (HDR) was retained by the Olympic Valley Public Service District (District) to conduct a comprehensive water and sewer cost of service study (Study). The main objectives of the study were:

- Develop a projection of water and sewer revenues to support the District's operating and capital costs
- Equitably allocate the costs of providing water and sewer service to those customers receiving service
- Proposed cost-based and equitable rates for a multi-year time period

The cost of service analysis determined the equitable allocation of the revenue requirement to the various customer classes of service (e.g., single family, multi-family, commercial). The study consisted of three steps: (1) Revenue Requirement Analysis. This is where we compared the revenues to the expenses of the utility to determine the overall rate adjustment required. (2) Cost of Service Analysis. This is where we allocated the revenue requirement to the various customer classes of service in a "fair and equitable" manner. (3) Rate Design Analysis. This is where we considered both the level and structure of the rate design to collect the target level of revenues.

Developing cost-based and equitable rates is of paramount importance in developing proposed rates. Given this, the District's rates have been developed with the intent of meeting the legal requirements of California constitution article XIII D, section 6 (Article XIII D). A key component of this is the development of rates which reflect the cost of providing service and are proportionally allocated among the various customer classes of service.

The District currently has established customer classes of service and rate schedules for the single family residential, multi-family residential, commercial and commercial irrigation customers. For Water, Single family residential customers are charged an annual fixed charge and an increasing block, four-tier consumption charge. Multi-family customers have an annual fixed charged and a uniform rate for consumption. Commercial and Commercial Irrigation customers are charged similarly for the annual fixed charge by meter size and a uniform consumption charge. Lastly, single family irrigation will be combined with indoor use and charged under the single family residential rate structure. For Sewer, single family and multi-family residential customers are charged an annual fixed charge. Commercial customers get an annual fixed charge as well as a consumption fee for volumes greater than 75,000 gallons.

Please refer to our webpage at ovpsd.org for full analysis of the rate study and proposed rates which were used in compiling this budget.



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT CAPITAL PROJECT SUMMARY PROPOSED BUDGET 2023-2024



	PROJECT COST	WATER DEPT	SEWER DEPT	GARBAGE DEPT	Fire DEPT
CAPITAL IMPROVEMENTS					
Water Capital					
Mutual Intertie	75,000	75,000			
Sewer Capital					
Conc. Capital					
Fire Capital					
Regional Training Facility	50,000				50,000
Utility Vehicle	80,000				80,000
TOTAL CAPITAL IMPROVEMENTS	205,000	75,000	-	-	130,000
CAPITAL REPLACEMENTS (FARF's)		-	-		80,000
Water					
Zone 3 Tank Recoating	315,000	315,000			
Residential Meter Replacements	275,000	275,000			
Well 5R Chemical Feed Equipment Replacement	30,000	30,000			
Hydrants	25,000	25,000			
Sewer					
Sewer Line Rehabiliation/Replacement	75,000		75,000		
T-45A Sewer Flow Meter	11,000		11,000		
Fire					
Command Vehicle	85,000				85,000
R-21 Hurst Tools	78,000				78,000
SCBAs	55,000				55,000
Turnout Gear Replacement	15,450				15,450
Thermal Imaging	6,000				6,000
Radios	6,000				6,000
Shared Assets		o / o oo=	0 / 0 00 -		o / o . o . =
305 HVAC	650,000	216,667	216,667		216,667
Ford F-250 w/ Utility Box	67,900	33,950	33,950		
SCADA Replacement	50,000	25,000	25,000		-
305 AC Slurry Seal/Pave Repair	25,000	8,333	8,333		8,333
SCBA Cart	20,000	10,000	10,000		E 000
305 Replace Lights 1810 Exhaust Vents	17,500	5,833	5,833		5,833 5,000
Kitchen Appliance	15,000 10,000	5,000 2,500	5,000 2,500		5,000 5,000
305 Replace Locks	10,000	3,333	2,500		3,333
TOTAL CAPITAL REPLACEMENTS (FARF's)	1,841,850	955,617	396,617	-	489,617
TOTAL CAPITAL PROJECTS	2,046,850	1,030,617	396,617	-	619,617

Water Budget

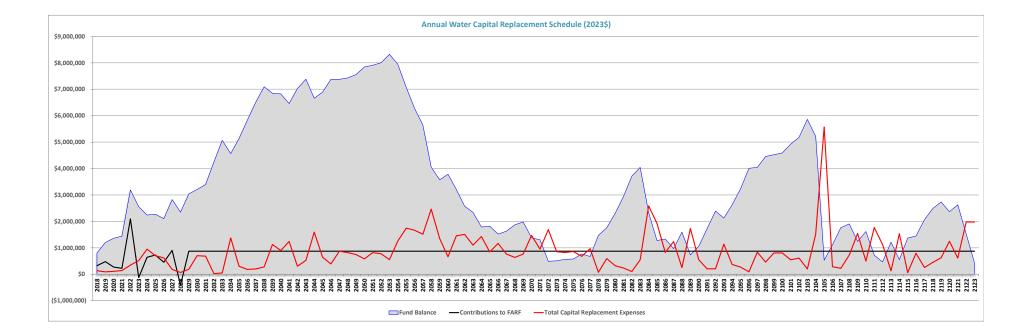
Capital Projects

75,000 0 0 \$ 75,000 \$0 25,000 0 275,000 0 30,000 315,000 33,950	594,550 106,916 0 0 \$ 701,466 0 31,020 25,850 0 62,040 206,800 0 0 0	\$0 866,016 0 0 \$866,016 0 250,236 26,729 96,224 0 0 0 0	\$0 0 0 \$0 \$0 27,638 0 0 0 0	\$0 0 1,428,868 0 \$1,428,868 \$0 \$0 28,577 0 0	\$719,550 \$972,932 \$1,428,868 \$34,477 \$3,155,827 \$34,477 \$281,256 \$153,794 \$96,224 \$62,040
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0 25,000 0 275,000 0 30,000 315,000	31,020 25,850 0 62,040 206,800 0 0	250,236 26,729 96,224 0 0 0	\$0 27,638 0 0	\$0 28,577 0 0	\$281,256 \$153,794 \$96,224
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0 30,000 315,000	0		0	0	\$267,610
30,000 315,000		0	36,482	0	\$36,482
315,000	U	0	50,482 0	0	\$30,402
	0	0	0	0	
33,930				0	\$325,000
0	0	0	0		\$33,950
0	23,265	0	0	0	\$23,265
0	0	0	32,502	0	\$32,502
					\$72,583
		-			\$93,498
				-	\$46,530
					\$7,755
25,000	25,850				\$55,850
10,000	0	0	0	0	\$10,000
0	0	0	9,286	0	\$9,286
0	0	0	36,813	0	\$36,813
216,667	0	156,810	0	0	\$373,476
5,833	0	0	27,610	0	\$33,443
2,500	2,585	0	0	0	\$5,085
3,333	3,443	3,560	3,681	3,807	\$17,825
0	8,617	0	0	0	\$8,617
0	0	0	0	29,843	\$29,843
8,333	84,443	0	3,681	0	\$96,458
0				4.568	\$4,568
					\$5,000
					\$90,992
				-	\$7,121
					\$13,455
0	10,550	0	3,681	0	\$9,931
955,617	\$702,103	\$617,510	\$181,375		
	0 216,667 5,833 2,500 3,333 0 0 8,333 0 5,000 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 46,530 0 7,755 25,000 25,850 10,000 0 0 0 0 0 216,667 0 5,833 0 2,500 2,585 3,333 3,443 0 8,617 0 0 8,333 84,443 0 0 5,000 0 5,000 0 0 0,0320 0 0,0330 0 0,0330 0 0,0330	$\begin{array}{c cccc} 0 & 0 & 76,831 \\ 0 & 46,530 & 0 \\ 0 & 7,755 & 0 \\ 25,000 & 25,850 & 0 \\ 10,000 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 &$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	

Inflation

3.4%

ENR CCI 10 year average



Sewer Budget Exhibit 4

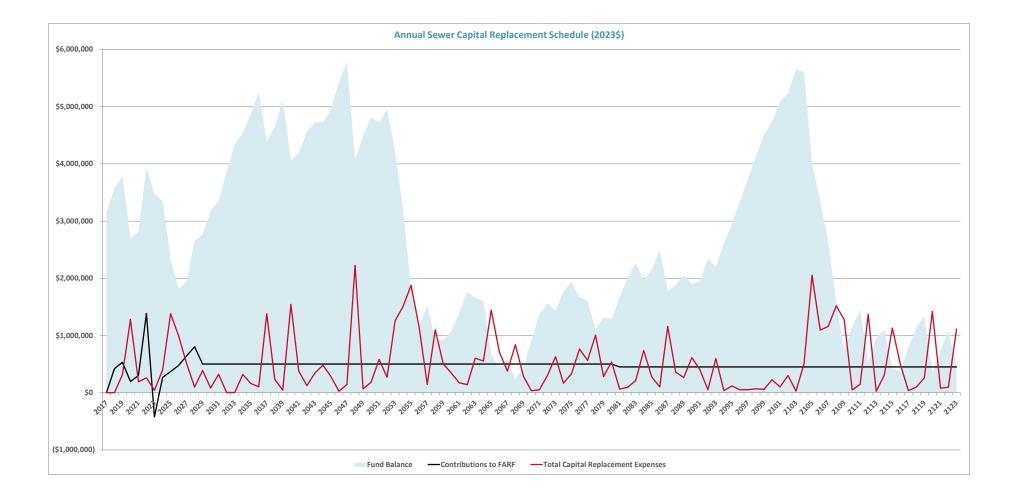
Capital Projects

Capital Projects	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
Capital Improvement Projects (CIP)							
Sewer Bypass Trailer and Hose	0	0	36,190	0	0	0	\$36,190
Sewer Flow Meters	0	0	15,510	80,187	0	0	95,697
Total Capital Projects	\$0	\$0	\$51,700	\$80,187	\$0	\$0	\$131,887
Capital Replacement Projects (CRP)							
Lateral CCTV Cam	0	0	0	0	73,136	59,658	132,794
Sewer Line Rehabiliation/Replacement	10,000	75,000	750,000	750,000	0	0	1,585,000
Backyard Sewer Easement Replacement	0	0	310,200	0	331,652	0	641,852
Ford F-250 w Utility Box	0	33,950	0	0	0	0	33,950
Ford F-150 Service Truck	0	0	23,265	0	0	0	23,265
Ford F-350 Flat Bed	0	0	0	0	32,502	0	32,502
JD Loader	0	0	72,583	0	0	0	72,583
T-45A Sewer Flow Meter	0	11,000	0	0	0	0	11,000
SCBA Cart	0	10,000	0	0	0	0	10,000
New Holland	16,667	0	0	76,831	0	0	93,498
Kitchen Appliances	0	2,500	2,585	0	0	0	5,085
SCADA replacement	5,000	25,000	25,850	0	0	0	55,850
305 Replace Carpets	0	0	0	0	36,813	0	36,813
305 HVAC	0	216,667	0	156,810	0	0	373,476
305 Replace lights	0	5,833	0	150,510	27,610	0	33,443
305 Locks	0	3,333	3,443	3,560	3,681	3,807	17,825
305 Exterior Paint	0	3,333	8,617	0	3,081	0	8,617
305 Interior Paint	0	0	0	0	0	29,843	29,843
305 AC Slurry Seal/Pave Patch	0	8,333	84,443	0	3,681	23,843	96,458
305 Replace Window Coverings	0	0,555 0	04,445 0	0	5,001	4,568	4,568
	0	5,000	0	0	0	4,508	
1810 Exhaust Vents	0	5,000	90,992	0	0	0	5,000 90,992
1810 Repaying	-	-			-	-	
1810 Exterior	3,125	0	10,330	0	0 0	0	13,455
1810 Rollup doors	0	0	0	7,121		0	7,121
1810 AC Slurry Seal/Pave Patch	6,250	0	0	0	3,681		9,931
	\$41,042	\$396,617	\$1,382,308	\$994,321	\$512,758	\$97,875	\$3,424,921
Less: Outside Funding Sources							
Operating Reserve	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Reserve	0	0	51,700	80,187	0	0	131,887
Fixed Asset Replacement Fund	41,042	396,617	1,382,308	994,321	512,758	97,875	3,424,921
New SRF Loans	0	0	0	0	0	0	0,121,022
New Revenue Bonds	0	0	0	0	0	0	0
Total Outside Funding Sources	\$41,042	\$396,617	\$1,434,008	\$1,074,508	\$512,758	\$97,875	\$3,556,807
Rate Funded Capital (CRP)	\$300,000	\$250,000	\$350,000	\$450,000	\$500,000	\$500,000	\$2,350,000

Inflation

3.4%

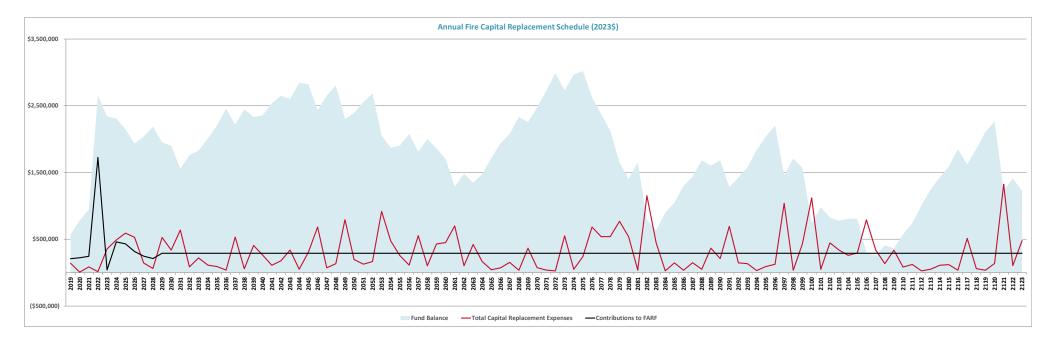
ENR CCI 10 year average



Olympic Valley Fire Department Fire Department Budget Exhibit 4

Capital Projects

Capital Projects	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
Capital Improvement Projects (CIP)							
Regional Training Facility	-	\$50,000	-	-	-	-	\$50,000
Utility Vehicle	-	80,000	-	-	-	-	80,000
Total Capital Projects		130,000					\$130,000
Capital Replacement Projects (CRP)							
Type 1 Engine 2WD	-	-	284,350	-	-	-	284,350
Туре 3 (В-22)	-	-	-	261,943	-	-	261,943
Replace Command Vehicle	-	85,000	-	-	-	-	85,000
Water Tender	275,000	-	-	-	-	-	275,000
Turnout Gear Replacement	15,000	15,450	15,510	16,037	16,583	17,146	95,726
SCBAs	5,000	55,000	-	-	-	-	60,000
Thermal Imaging	-	6,000	-	-	15,477	-	21,477
Appliance/Furniture Repl	13,000	5,000	5,170	-	-	-	23,170
Station Air Compressor	-	-	7,755	-	-	-	7,755
Ranger 21 (UTV)	-	-	-	-	33,165	-	33,165
ALS Manikin	8,000	-	-	-	-	-	8,000
Radios	8,000	6,000	6,204	6,415	6,633	6,859	40,111
R-21 Hurst Tools	-	78,000	-	-	-	-	78,000
305 AC Repave	-	-	84,359	-	-	-	84,359
New Holland	16,667	-	-	76,831	-	-	93,498
JD Loader	-	-	74,305	-	-	-	74,305
305 HVAC	-	216,667	-	156,653	-	-	\$373,319
305 Replace Window Coverings	-	-	-	-	-	4,568	4,568
305 Replace Locks	3,333	3,333	3,443	3,560	3,681	3,807	21,158
305 Replace lights	5,000	5,833	-	-	27,610	-	38,443
305 Exterior paint	-		8,617	-	-	-	8,617
305 Interior paint	-	-	-	-	-	29,843	29,843
305 AC Slurry Seal/Pave Patch	-	8,333	-	-	-	-	\$8,333
305 Carpet	-	-	-	-	36,850	-	36,850
1810 Exterior	-	-	10,340	7,128		-	\$17,468
1810 AC Repave	-	-	90,992	-	3,685	-	\$94,677
1810 Exhaust Vents	-	5,000	-	-	-	-	5,000
1810 AC Slurry Seal/Pave Patch	6,250	-	-	-	-	-	6,250
Total Capital Replcmnt. Projects	\$355,250	489,617	\$591,044	\$528,567	\$143,685	\$62,222	\$2,170,385
Lana Outrida Fundina Courses							
Less: Outside Funding Sources	÷0	<u>é </u>	÷	<u> </u>	<u>é 6</u>	<u>é </u>	ćo.
Operating Reserve	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Reserve	0	130,000	0	0	0	0	130,000
Fixed Asset Replacement Fund	355,250	489,617	591,044	528,567	143,685	62,222	2,170,385
New SRF Loans New Revenue Bonds	0 0	0 0	0 0	0 0	0 0	0 0	0 0
Total Outside Funding Sources	\$355,250	\$619,617	\$591,044	\$528,567	\$143,685	\$62,222	 \$2,300,385
Contributions to Capital (CRP)	\$100,000	\$350,000	\$350,000	\$315,000	\$245,000	\$210,000	\$1,570,000



RESOLUTION 2023-11

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE OLYMPIC VALLEY PUBLIC SERVICE DISTRICT ADOPTING DISTRICT BUDGET FOR FISCAL YEAR 2023-2024

WHEREAS, the Board of Directors of the Olympic Valley Public Service District has reviewed and considered the costs and expenses anticipated to be incurred in the maintenance and operation of the water and sewer systems, fire department, the garbage program and the General Fund; and

WHEREAS, the Finance and Administration Manager shall be authorized to transfer funds, as needed, from the General Fund to either the Water, Sewer or Fire Capital Project Funds or the Water, Sewer, Garbage or Fire Asset Replacement Funds to provide funding for capital projects as they may be scheduled

NOW, THEREFORE, BE IT RESOLVED that the District Budget for Fiscal Year 2023-24, a copy of which is attached hereto, is hereby approved.

PASSED AND ADOPTED this 27th day of June 2023 at a regular meeting of the Board of Directors duly called and held by the following roll call vote:

AYES: Director Cox, Hover-Smoot, Hudson, Ilfeld NOES: None ABSENT: Director Smolen ABSTAIN: None

APPROVED:

Dale Cox, Board President

ATTEST Jessica sher, Board Secretary