#### SOUTH TAHOE PUBLIC UTILITY DISTRICT Proposed 2023/24 Budget and Ten-Year Financial Plan



Board Workshop April 6, 2023 Paul Hughes – Chief Financial Officer





#### Proposed 2023/24 Budget and Ten-Year Financial Plan

Financial Presentation

 Fiscal Year 2024 Rate Discussion and Board Direction





#### 2023/24 PROPOSED BUDGET

#### BUDGET MESSAGE HIGHLIGHTS

# Paul Hughes Chief Financial Officer



### 2023/24 Budget and Long-Range Forecast:

- Balanced available resources equal expenditures plus reserves
- Complies with Board adopted reserve policies – operating/capital/rate stabilization
- Meets required debt coverage ratios net operating revenues cover <u>at least</u> 120% of annual debt payments



## RATE ASSUMPTIONS

- Proposed 2023/24 budget includes 9.5% water and sewer rate increases.
- Ten-year forecast currently assumes 9.5% water and sewer rate increases annually through 2028/29, 6% thereafter to fund the "Needs Based" CIP's.
- Adopting rates less than assumed will require reductions to the CIP's.
- A new Prop 218 notice will be required for new rates beginning FY 2025



#### TOTAL REVENUES & EXPENSES 2023/24 Projected

Revenues Expenses Difference \$53.3M <u>\$66.3M</u> (\$13.0M)

Loan ProceedsSChange in ReservesS

\$11.3M <u>\$1.7M</u> \$13.0M



#### TOTAL PROJECTED RESERVE BALANCES

Operating Capital Debt Rate Stabilization Total <u>6/30/23</u> \$ 6.7 \$10.9 \$ 2.4 <u>\$ 7.9</u> \$27.9 6/30/24 \$7.3 \$10.1 \$3.0 <u>\$5.8</u> \$26.2

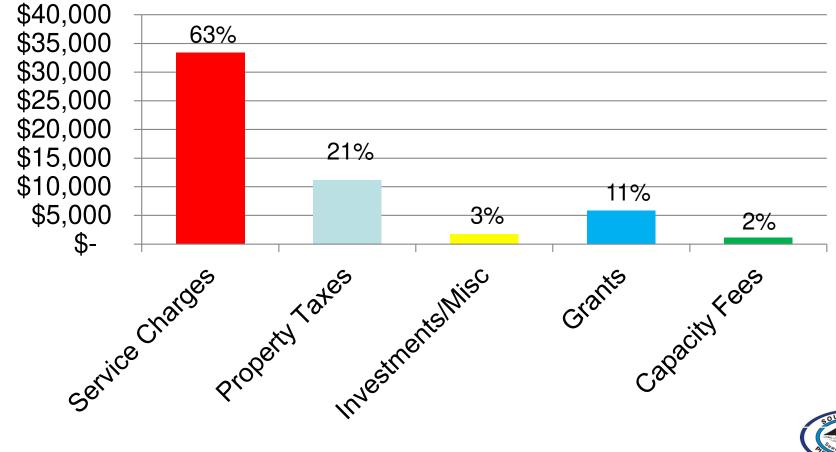
Change \$ (1.7M)



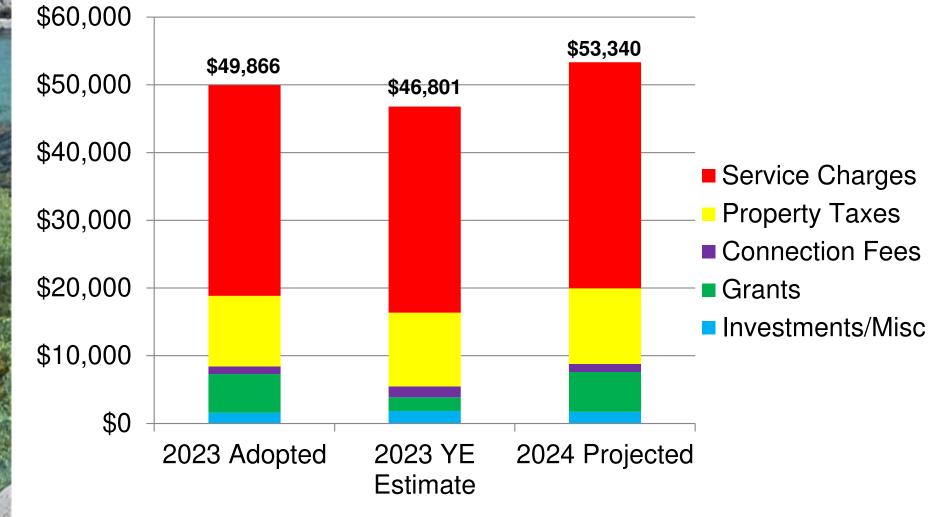


#### TOTAL REVENUES 2023/24 Projected

9.5% WATER, 9.5% SEWER RATE INCREASES \$53,340 (In Thousands)

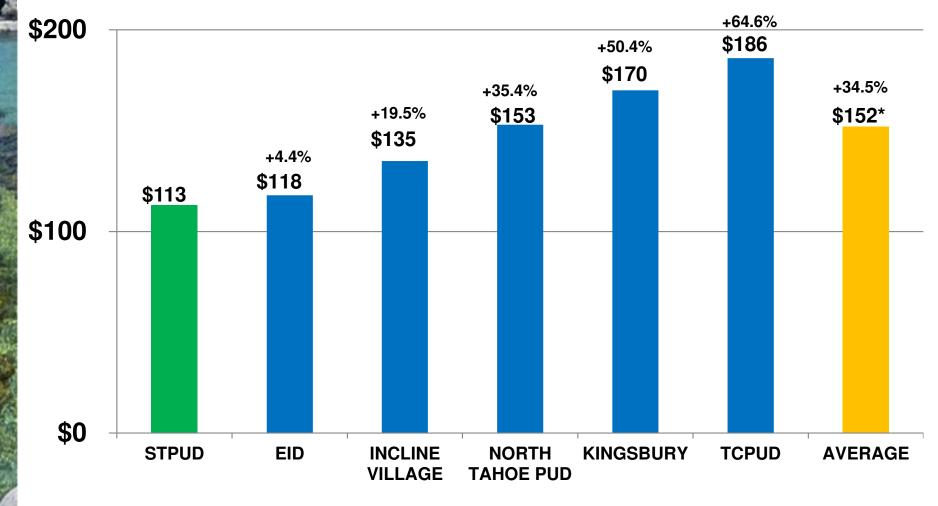


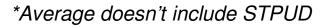
#### REVENUES Year-to-Year Comparisons (In Thousands)





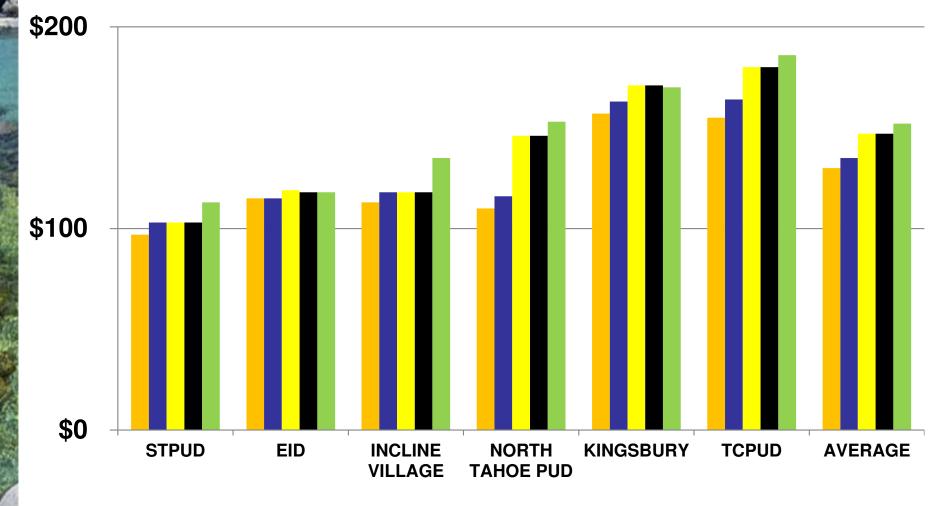
#### DISTRICT RATES LOWEST Combined Monthly Water & Sewer As of 1/1/2023







#### DISTRICT RATES LOWEST Combined Monthly Water & Sewer Last 5 Years



\*Average doesn't include STPUD

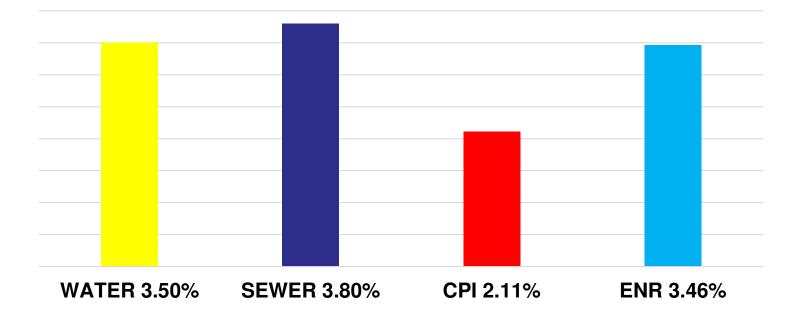


11



#### SERVICE CHARGE RATES

#### 15-Year District Rate Increase History Compared to Inflation Indexes





#### Five-Year Rate Schedule issued with Prop 218 Notice -Typical Residential Customer

	PROJECTED	<b>PROJECTED</b>	PROJECTED	PROJECTED	<b>PROJECTED</b>
YEAR	2020	2021	2022	2023	2024
WATER	6%	6%	6%	6%	6%
SEWER	5%	5%	5%	5%	5%
MONTHLY INCREASE	\$5.70	\$5.81	\$6.13	\$6.48	\$6.84

Typical residential customer = <sup>3</sup>/<sub>4</sub>" meter, 6,483 gallons, 3 sewer units



#### Five-Year Rate Schedule issued with Prop 218 Notice -Typical Residential Customer

	<b>ADOPTED</b>	<b>ADOPTED</b>	<b>ADOPTED</b>	<b>ADOPTED</b>	PROPOSED
YEAR	2020	2021	2022	2023	2024
WATER	4%	0%	0%	9%	9.5%
SEWER	5%	0%	0%	8%	9.5%
MONTHLY INCREASE	\$5.70	\$0	\$0	\$8.93	\$10.75

Typical residential customer = <sup>3</sup>/<sub>4</sub>" meter, 6,483 gallons, 3 sewer units





#### LONG-TERM RATES TO FUND CIP'S

#### FINANCE COMMITTEE DISCUSSION

YEAR	<u>WATER</u>	<u>SEWER</u>
2023/24	9.5%	9.5%
2024/25	9.5%	9.5% New Prop 218
2025/26	9.5%	9.5%
2026/27	9.5%	9.5%
2027/28	9.5%	9.5%
2028/29	9.5%	9.5%
2029/30	6.0%	6.0% New Prop 218
2030/31	6.0%	6.0%
2031/32	6.0%	6.0%
2032/33	6.0%	6.0%

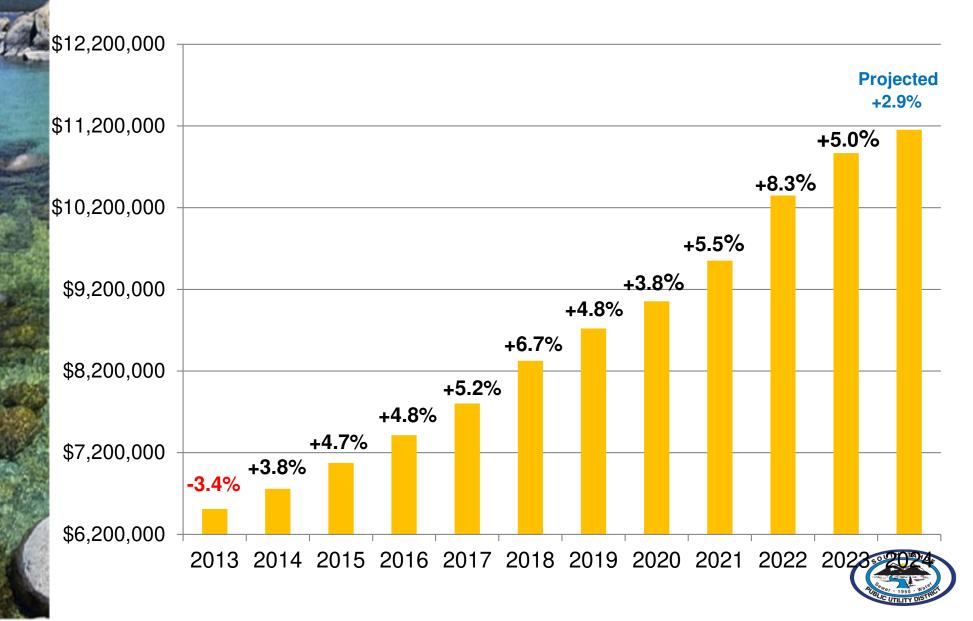


## LONG-TERM RATES TO FUND CIP'S

- Utilized funds from the Sewer Rate Stabilization Reserve in 2023 and 2024 - \$4M
- Replenished over next 8 years
- Staff to work with Finance Committee next year to review/edit reserve policies



#### PROPERTY TAX REVENUES 2023/24 PROJECTED \$11,153,000



PROPERTY TAX DISTRIBUTION BETWEEN FUNDS FY 2023/24

Sewer Fund – 70%; \$7,807,100 Water Fund – 30%; \$3,345,900

- 70/30 2024/25 2028/29
- 50/50 2029/30 2032/33

Ramp up to 56S/44W by 2029/30

 May adjust in the future to address changing priorities



#### PROPERTY TAX DISTRIBUTION BETWEEN FUNDS

	SEWER	WATER	
2023/24	70%	30%	
2024/25	67%	33%	
2025/26	64%	36%	
2026/27	61%	39%	
2027/28	58%	42%	
2028/29	56%	44%	-\$5.5M
2029/30	56%	44%	
2030/31	56%	44%	
2031/32	56%	44%	
2032/33	56%	44%	+\$3.3M



Net -\$2.2

#### SOUTH TAHOE RDA TAX TRANSFERS CONTINUE

- 2023/24 Property Tax transfer = \$476,000
- Equals 4.3% of District gross Property Tax
- Transfers from the District to the Successor Agency of the South Tahoe RDA will continue until all bonded debt is satisfied – Approximately 2041



#### **CAPACITY CHARGES** 2023/24 PROJECTION \$1,158,000

Sewer - \$804,000 3-year average Water - \$354,000

- Water capacity charges projected are equivalent to 30 typical residential connections
- Generic Commercial Estimate:
  - 100 Plumbing Fixtures
  - Total Water connections equivalent to one 4" connection



#### **CAPACITY CHARGES** 2023/24 PROJECTION \$1,158,000

- Sewer charges are projected to decrease 10% annually
  - Don't want to assume that this type and level of development will continue for ten years
- Account for 2.2% of total revenues and 7.6% of available infrastructure revenues



#### GRANTS 2023/24 PROJECTED \$5.9M

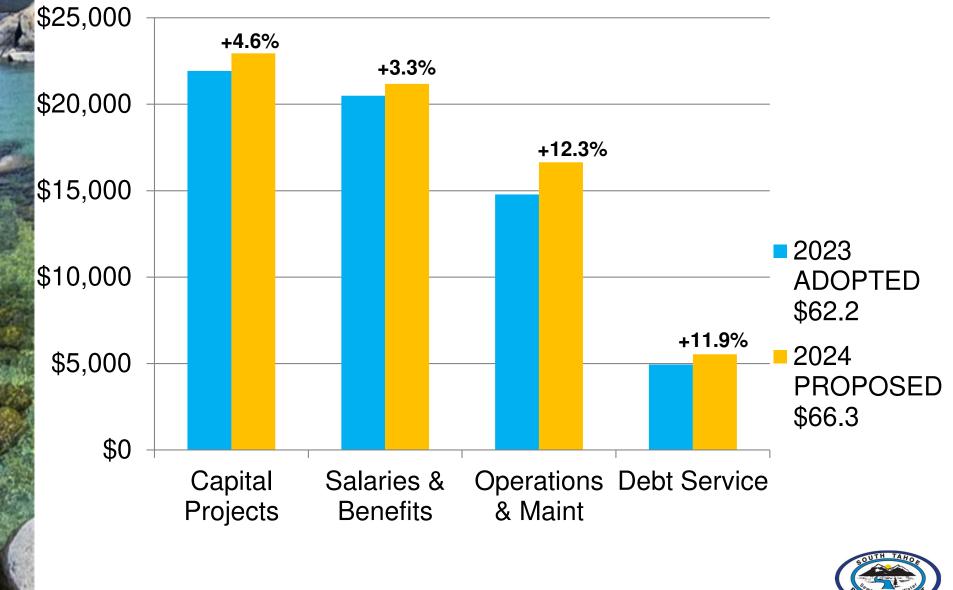
 CTC/FS - \$1.9M
 FEMA/OES - \$1.9M
 EDCWA - \$160K
 TWFFS - \$.5M

 PROP 1 - \$.4M
 CSLT - \$.2M

- Outstanding Grant Applications \$3.7M
   FEMA for Backup Power, Alpine Soil Stabilization
- Outstanding SRF Loan \$8M Bijou PS
- Congressional Appropriation Request – \$4.5M Pioneer Trail WL

## EXPENDITURES

#### FISCAL YEAR 2024 PROPOSED EXPENDITURE BUDGET COMPARED TO 2023 ADOPTED BUDGET (In Thousands)



#### OPERATIONS & MAINTENANCE ONGOING DAY-TO-DAY EXPENSES

- \$16.6M \$1.8M or 12.3% increase compared to the current year budget
- Ongoing Increases:
  - Liberty Power Costs \$350K
  - IT Service Contracts/Equip \$157K
  - County Paving \$200K



#### OPERATIONS & MAINTENANCE ONGOING DAY-TO-DAY EXPENSES

- \$16.6M \$1.8M or 12.3% increase compared to the current year budget
- One-Time Increases:
  - Grant Funded Fuels Reduction \$1.1M



\$21.2M - \$722K or 3.5% increase over current year

- Board approved positions 3, \$308K
- 2.5% COLA \$337K
- Step Increases \$169K
- CalPERS increase \$61K
- Health insurance premiums (\$221K)
- Turnover/new hires (\$105K)
- Everything else \$171K



#### CalPERS

- Classic Plan 28.612% of salaries, up 1.312% of salaries. \$2,195,996
- PEPRA Plan 7.680% of salaries, down .151%. 56 (49%) employees enrolled in this Plan. \$303,111

		Classic		PEPRA		ANNUAL
	2	2.7% @ 55	2	2.0% @ 62	DI	STRICT SAVINGS
SAVINGS EXAMPLE:						
- EMPLOYEE EARNING \$100,000/YR	\$	28,612	\$	7,860	\$	\$20,752

CalPERS rate increases due to:

- Reduced the expected rate of return on investments from 7.5% to 7.0%
- If less income is expected from investments then more income must come from employer rates.
- Changes to actuarial assumptions: life expectancy, retirement age, etc.





#### Labor Contracts

- Current contracts expire June 2024
- Include annual 2.5% COLA's
- Requires wage survey during FY 2024
- Negotiations for new contracts to take place during FY 2024



**Recommended New Positions FY24** 

- IT System Administrator \$141K
  - the number of physical pieces of hardware, programs and service contracts has substantially increased
- Engineering Inspector \$108K
  - reduces the amount of contract inspection work required





CAPITAL EXPENDITURES Assumes Annual 9.5% Rate Increases for 6 years Ten-Year Water CIP - \$121.7M Ten-Year Sewer CIP - \$118.7M Requires additional borrowing:

- \$47.4M Water, \$63.2M Sewer District utilizes State Revolving Fund when available Principle and interest payments funded with future rate increases

FY 2024 Capital Spending: Includes all Departments

- Water \$ 9.8M
- Sewer \$13.1M



### PROPOSED FY 2024 RATE INCREASES

**Board Discussion/Direction** 

#### WATER – 9.5%; SEWER – 9.5%

 Impacts to typical residential customer:

	<u>Water</u>	<u>Sewer</u>	<u>Total</u>
Monthly	\$6.19	\$4.56	\$10.75

Max increases allowed: Water – 18.18%; Sewer – 12.54% Monthly Increase - \$17.85



#### What's Next

# Early April: Notify customers of proposed rate increases

May 18:Board takes action onproposed fiscal year 2024rate increases and budget

July 1:

New budget effective







