

**REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF APRIL 12, 2022
AGENDA ITEM NO. 10.A.**



AGENDA SECTION: NEW BUSINESS

**SUBJECT: REVIEW AND PROVIDE DIRECTION ON DRAFT FISCAL YEAR
2022-2023 OPERATING BUDGET**

PREPARED BY: Adam Coyan, General Manager

APPROVED BY: Adam Coyan, General Manager

BACKGROUND

On March 24, 2022, I presented the working draft of the FY 2022-2023 Operating Budget, which was prepared in corroboration with my staff, to the Finance Committee for review and input. Participating in the monthly meetings of the Committee has also provided me with some guidance and direction for developing the working draft.

DISCUSSION

Through these initial stages of the process established by the Board for the review and adoption of the budget, the working draft evolved to this draft FY 2022-2023 Operating Budget for the Board's review and direction (Attachment 1).

This draft budget includes a total estimated revenue of \$7,044,144 when including the supplemental charge. This compares to a projected total revenue of \$6,659,130 for FY 2021-2022. Total operating expenses is estimated to be \$5,198,106, a 12% increase from FY 2021-2022 (\$4,543,801).

RECOMMENDED ACTION

Staff recommends that the Board provide feedback and staff direction for updating or amending the Draft FY 2022-2023 budget prior to the Joint Budget Workshop scheduled for April 26th, 2022.

ATTACHMENT

- (1) Draft FY 2022-2023 Operating Budget
- (2) Schedule for the Review and Approval of Operating Budget

GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT



DRAFT

FISCAL YEAR 2022-2023

OPERATING BUDGET



Presented to the Board of Directors

April 12, 2022

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GEORGETOWN DIVIDE
PUBLIC UTILITY DISTRICT

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April 12, 2022

President Saunders, Board of Directors, and Customers,

I am submitting this draft FY 2022-23 Operating Budget to the Board of Directors of the Georgetown Divide Public Utility District.

The Board established the process for reviewing and adopting the FY 2022-23 Operating Budget. On March 24, 2022, the Finance Committee reviewed and provided feedback on the working draft of the budget. During this regular meeting, the Board will receive this draft budget and provide Staff direction. A joint Budget Workshop by the Board and the Finance Committee will be held on April 26, 2022, to receive input from the ratepayers. With input from the public, the Board will review an updated proposed budget on May 10, 2022, Board meeting, with final adoption scheduled for the Board meeting of June 14, 2022.

During the FY 2021-2022 budget planning process, the District was in the midst of transitioning from an antiquated accounting software to the Tyler system. Along with the rest of the State, the District was dealing with the impacts of the COVID-19 pandemic, and facing the potential of an extreme drought and calling for voluntary conservation. Staff vacancies and management changes added to the challenges. I began as the new General Manager in August of 2021, and immediately tasked with finalizing the interim budget adopted by the Board on June 24, 2021. The final FY 2021-22 budget was adopted on September 14, 2021.

The FY 2022-2023 budget review process with the following changes, planning tools, and improvements:

- As of March 21, 2022, the District is finally fully staffed.
- The Board approved a PSA with LSL CPAs to provide CPA services beginning April 1, 2022.
- The 2020-2021 annual audit was completed and received by the Board on January 11, 2022.
- COVID-prevention requirements lifted and opportunities for recouping COVID-related expenses is being pursued through grants and other funding opportunities.
- The Board adopted the 2021-2022 Strategic Plan – Goals and Objectives as a planning tool in November 2021.
- The Finance Committee was reestablished and currently has six public members appointed to bring valuable knowledge and experience to advise the Board during this process.
- On December 14, 2021, the Board adopted Resolution 2021-56 to freeze the treated water rates at the 2019 level until June 30, 2022. The rates for irrigation service were frozen to December 31, 2022, to line up with the 2022 irrigation season. This budget reflects the increase for treated water service set to apply on July 1, 2022. The rate for irrigation water service is set to increase for the 2023 irrigation season.

This budget includes a total estimated revenue of \$7,044,144 when including the supplemental charge. This compares to a projected total revenue of \$6,659,130 for fiscal year 2021-2022. Total operating expenses is estimated to be \$5,198,106, a 12% increase from FY 2021-2022 (\$4,543,801).

An update to the Five-year Capital Improvement Plan (CIP) is adopted each year by the Board separately from the operating budget. The draft CIP is also presented to the Board for review and staff direction. The total cost of CIP projects proposed for FY 2022-23 is \$1,800,808.

I appreciate the corroboration with my dedicated staff and input from the Finance Committee. I look forward to the Board's direction toward the Joint Budget Workshop to receive valuable input from the ratepayers.

Sincerely,

Adam Coyan, General Manager

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GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

PROPOSED Fiscal Year 2022-2023 Budget

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I. GDPUD Overview

The Georgetown Divide Public Utility District (District) serves communities located in western El Dorado County among the foothills of the Sierra Nevada Mountain Range, situated in the heart of the Mother Lode. The Georgetown Divide is located between the Middle and South Forks of the American River, nestled in the heart of the Sierra Nevada Foothills and Northern California's Gold Country. Access is through Highway 50 and Interstate 80, making it in close proximity to either metropolitan cities or recreational activities of Lake Tahoe. The cornerstone of the District's water supply system is the Stumpy Meadows Reservoir with a storage capacity of 20,000 acre-feet.

- Location — 72,000 acres serving unincorporated areas of western El Dorado County
- Services — Irrigation and domestic water supplies, on-site wastewater disposal
- Population of area served — 15,000
- Formation Date — June 4, 1946
- Type of District (Act) — California Public Utility District Act
- Source of Water — Pilot Creek and other tributary water rights
- Amount of Water Served — Approximately 12,000 acre-feet per year
- Predecessor Agencies — A series of private water companies dating back to 1852 and the El Dorado, Pilot and Rock Creek Canal Companies

GDPUD History

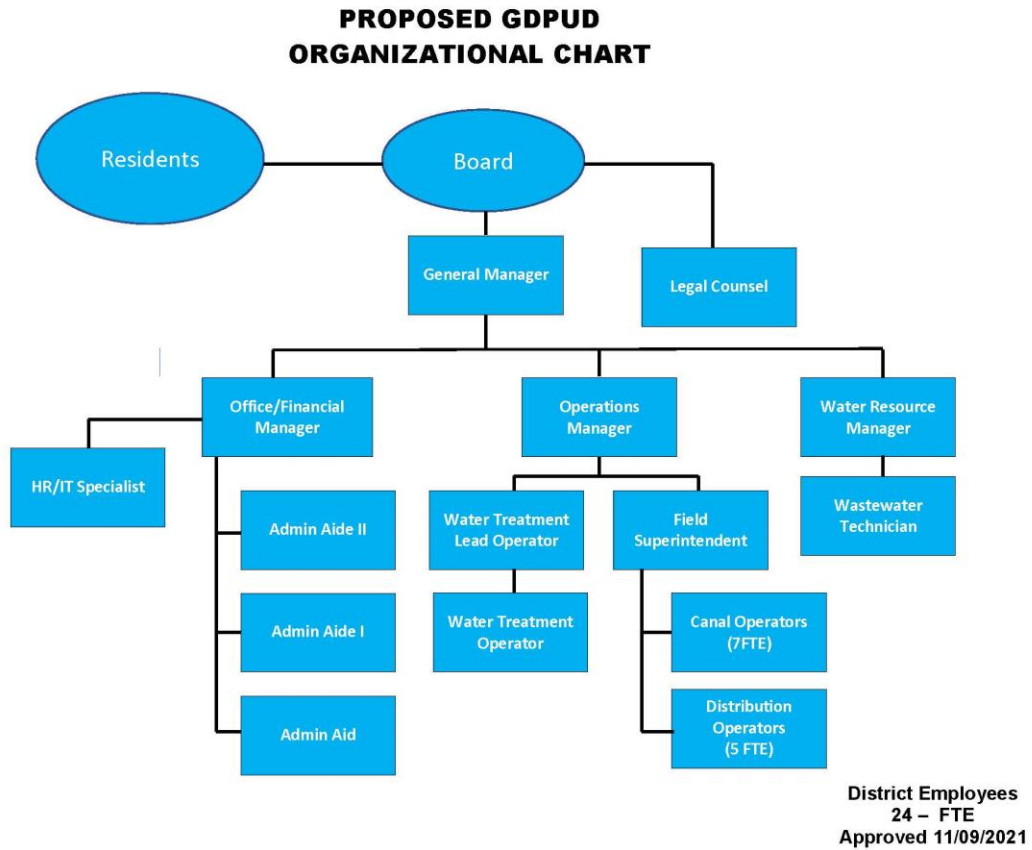
The origins of District facilities can be directly traced back to 1852 and the El Dorado, Pilot and Rock Creek Canal Companies, one of the first established water purveyors in the State of California; resulting from James Marshall's discovery of gold in nearby Coloma. Following the decline in gold production, agriculture and lumbering became the staple industries on the Divide for many years.

The focus of the District water supply system is the Stumpy Meadows Reservoir, a 20,000 acre-foot impoundment on Pilot Creek, at the eastern edge of the District. Water from this source of supply traverses through approximately 75 miles of ditch and pipeline to provide both agricultural water for customers, and raw water supplies for the District's water treatment plants.

II. GDPUD Organizational Chart

The current organizational chart is depicted in Figure 1.

Figure 1 - Current GDPUD Organizational Chart



II. Revenue Summary

GDPUD REVENUE BUDGET

Description	FY 17-18 Actual	FY 18-19 Actual	FY 19-20 Actual	FY 20-21 Actual	FY 21-22 Budget	FY 21-22 Projected	FY 22-23 Proposed
WATER OPERATING REVENUE							
Water Sales							
Residential Sales	\$1,244,193	\$1,862,227	\$2,411,551	\$2,745,822	\$2,969,850	\$2,981,068	\$3,200,000
Commercial Sales	\$177,031	\$260,936	\$315,497				
Irrigation Sales	\$135,218	\$317,330	\$416,369	\$407,856	\$424,346	\$543,404	\$560,000
Penalties	\$39,885	\$46,739	\$50,625				\$45,400
Other (2)	\$15,705	\$10,951	\$59,679				
Sub-Total	\$1,612,032	\$2,498,183	\$3,253,721	\$3,153,678	\$3,394,196	\$3,524,472	\$3,805,400
NON OPERATING REVENUE							
Property Taxes	\$1,447,381	\$1,577,792	\$1,657,978	\$1,710,211	\$1,687,194	\$1,845,242	\$1,900,850
SMUD	\$108,515	\$108,515	\$108,515	\$108,769	\$163,000	\$86,207	\$109,300
Tax Revenue - Debt Service							
Restricted Benefit Charges	\$19,103						
Interest Income	\$5,386	\$18,884	\$75,443	\$92,402	\$76,700	\$5,747	\$2,500
Water Agency Cost Share (3)			\$45,000		\$0	\$0	\$0
Leases	\$67,893	\$73,023	\$70,000			\$86,207	\$88,200
Hydro	\$43,259	\$43,259	\$60,000			\$50,038	\$54,212
Grants (3)							
Other (3)		\$291,035		\$54,006	\$3,866	\$185,125	\$196,232
Sub-total Non-Operating	\$1,691,537	\$2,112,508	\$2,016,936	\$1,965,388	\$1,930,760	\$2,258,566	\$2,351,294
Supplemental Charge (1)	\$0	\$657,545	\$549,529			\$666,069	\$667,000
Total Water Revenue	\$3,303,569	\$5,268,236	\$5,820,186	\$5,119,066	\$5,324,956	\$6,449,107	\$6,823,694
WASTEWATER OPERATING REVENUE							
Zone Charges	\$311,629	\$311,547	\$313,372	\$165,143	\$188,317	\$176,985	\$188,400
Escrow Fees	\$33,600	\$33,600	\$28,000	\$39,880	\$45,000	\$22,980	\$30,000
Septic Design Fees	\$1,200	\$1,200	\$3,000	\$10,040	\$1,500	\$7,380	\$1,500
Restricted Benefits Charges							
Soil Evaluations/Loans/Repairs							
Interest Income	\$3,175	\$3,175	\$16,894	\$18,483	\$9,000	\$2,678	\$520
Other				\$4,100	\$3,000		
Total Wastewater Revenue	\$349,604	\$349,522	\$361,266	\$237,646	\$246,817	\$210,023	\$220,420
TOTAL REVENUE	\$3,653,173	\$5,617,758	\$6,181,452	\$5,356,712	\$5,571,773	\$6,659,130	\$7,044,114

Notes:

- (1) - Supplemental Charge revenue can only be used to fund State Revolving Fund Loan
- (2) - Other revenue are connection fees
- (3) - Grant Revenue and other revenues restricted to capital projects are shown in the Restricted Funds

III. Revenue Sources

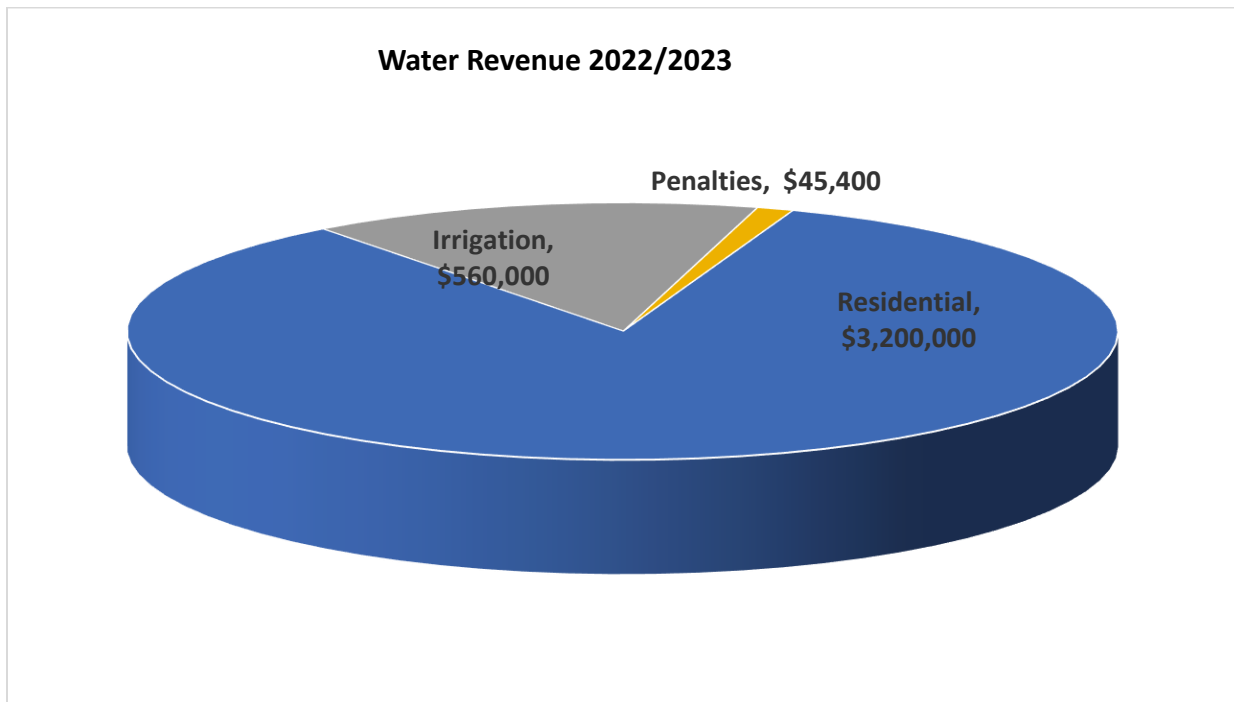
District revenues are divided into three broad categories: Water Operating Revenue, Wastewater Operating Revenue, and Non-Operating Revenue.

A. **Operating Revenue**

Water Sales

Water Operating Revenue includes all revenue generated by the sale of water and associated penalties. The District sells both treated water and untreated water. The largest source of operating revenue is the sale of treated water. In FY 21-22, treated water sales are estimated to total \$2,981,068, which is approximately 84% of water operating revenues and approximately 45% of total revenue. Since the population of the District is not growing and water rates are not increasing, FY 22-23 residential water sales are projected to be substantially similar to the FY 21-22 estimates, with a projected total of \$3,200,000 representing 87% of water operating revenue and 46% of total revenue. For FY 22-23 the supplementary charge will be separated for greater transparency and better tracking.

Untreated (irrigation) water sales are estimated to total approximately \$543,404 for FY 21-22, which is 15% of water operating revenues and 8% of total revenue. Since the population of the District is not growing and water rates are not increasing, the projected revenue from irrigation water sales in FY 22-23 is anticipated to be substantially the same as FY 21-22, with a projected revenue of \$560,000, representing 15% of water operating revenue and 8% of total revenue.



B. Non-Operating Revenue

Non-operating revenues include grant revenue, interest income, restricted benefit charges, hydroelectric payments, lease payments and general property tax revenues. Non-operating revenues are projected to total \$2,258,566 in FY 21-22 and with a proposed revenue of \$2,351,294 for FY 22-23

Property Tax

The largest non-operating revenue source is property tax revenue. The District receives a portion of the ad valorem property tax from El Dorado County based on the assessed value of the properties within the District. The actual amount varies based on the tax rate that was established when each individual property annexed into the district. On average, the District receives about \$0.12 per \$100 of assessed property value within the District. Property tax revenue for FY 21-22 is estimated to be \$1,845,242 which is 81% of non-operating revenues, and 28% of total revenue. It is anticipated that property tax revenue will increase modestly for FY 21-22 to \$1,900,850.

Sacramento Municipal Utility District (SMUD)

The District receives payments each year from SMUD in accordance with the 2005 cooperation agreement between El Dorado Water and Power Authority and SMUD. That agreement was reached as a requirement of SMUD's relicensing of the Upper American River Project through the Federal Energy Regulatory Commission (FERC). The estimated payment to the District for FY 20-21 is estimated to be \$108,515, which is roughly 5% of non-operating revenues, and 2% of total revenue. The annual payment is adjusted each year to account for inflation, and the revenue projected for FY 21-22 is \$109,300.

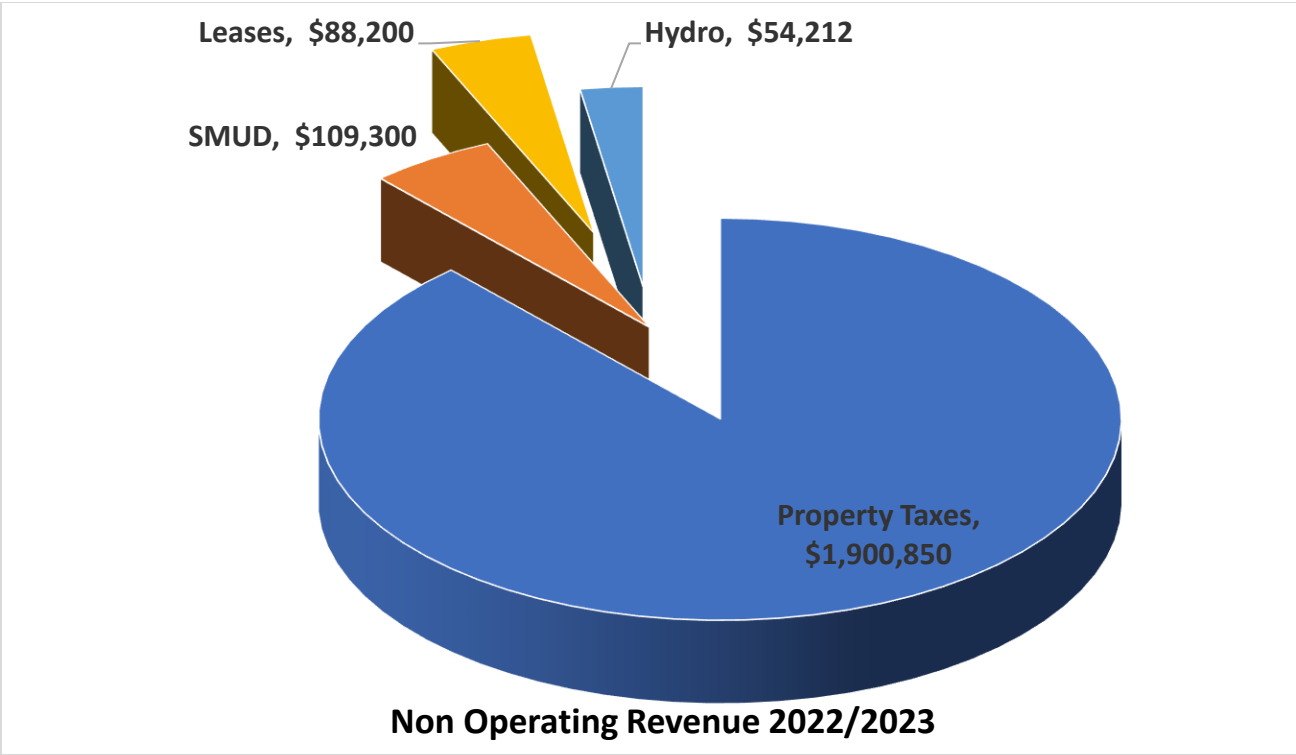
Interest, Leases, Hydroelectric

Interest income is earned on all general, restricted and designated funds. Interest income will be minimal due to lower interest rates this year.

The district has leases with several companies that pay to place their communications equipment on district facilities. For FY 19-20 and FY 20-21 Leases and hydro were not tracked separately. Lease revenue is estimated to be \$88,200 for FY 22-23, which is roughly 4% of non-operating revenues and 1% of total revenue.

The district also receives hydroelectric royalty payments for the Buckeye and Tunnel Hill facilities. During FY 22-23, the hydroelectric royalty payments are estimated to be \$54,212, which is approximately 2% of non-operating revenues and less than 1% of total revenue.

The following charts summarize non-operating

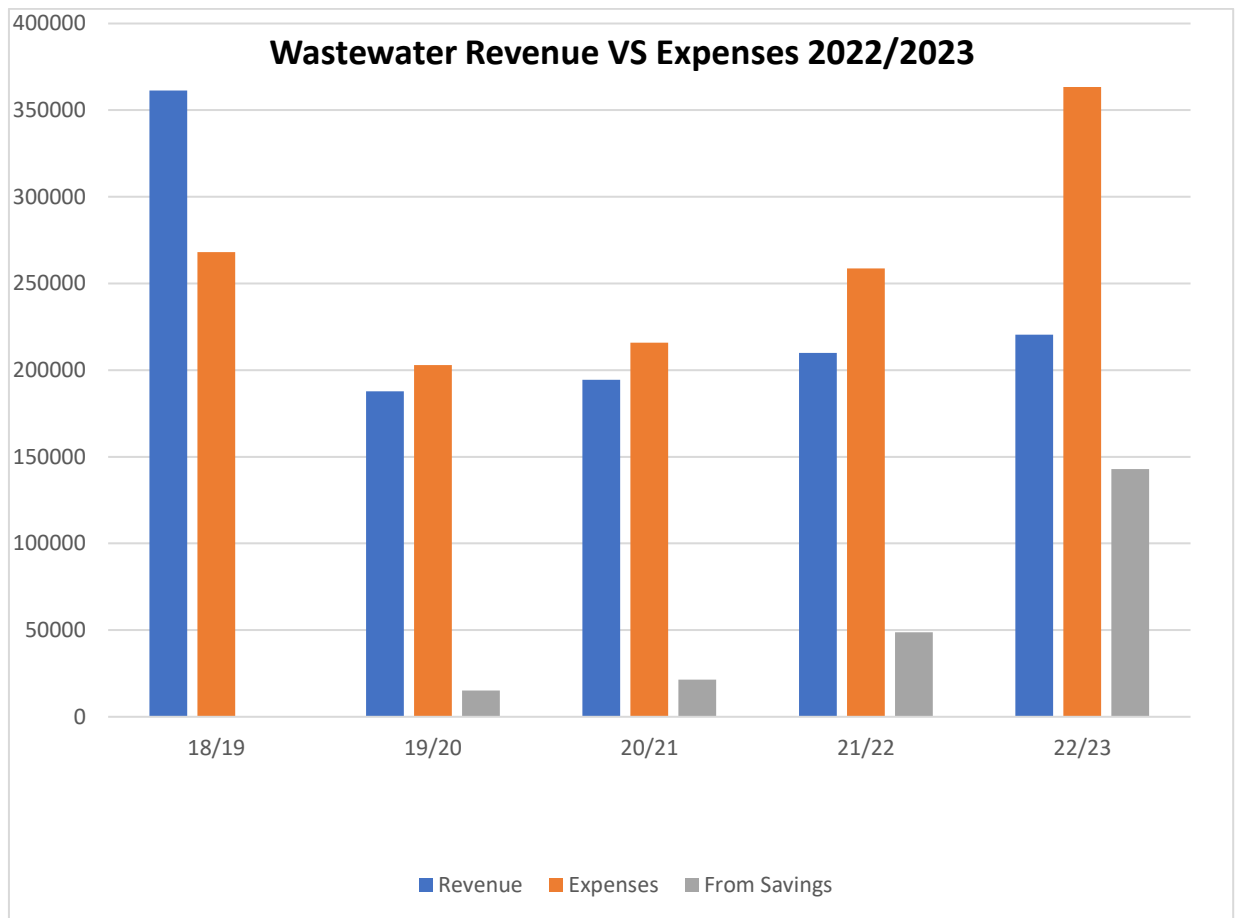


C. Supplemental Charge

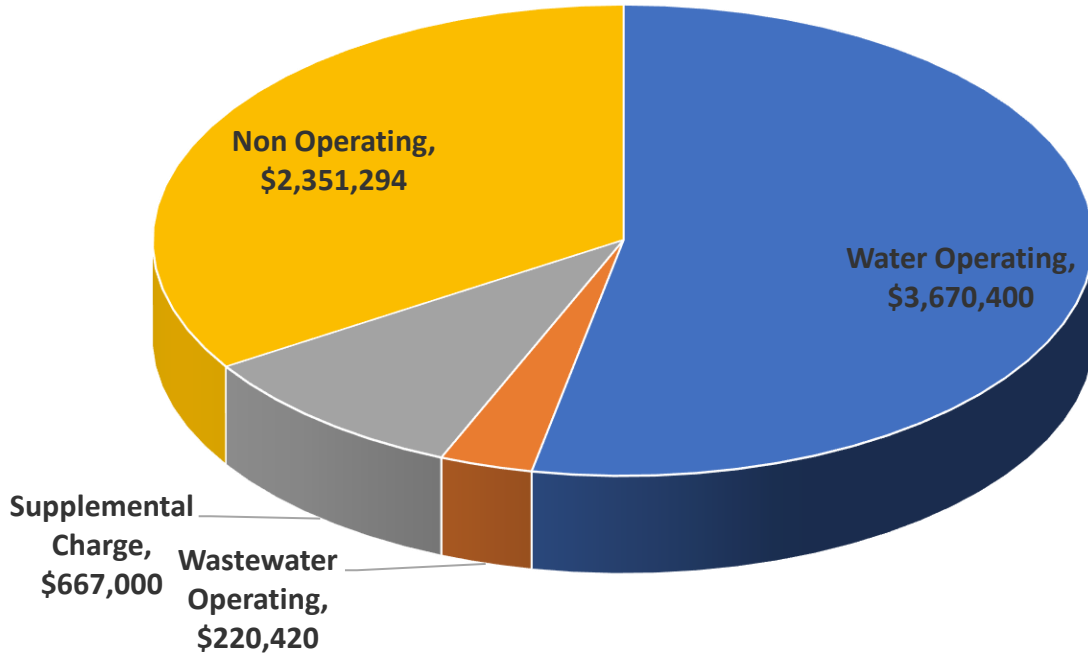
In 2015 the District conducted Proposition 218 proceedings and adopted a supplemental monthly charge in the amount of \$15.08 per month on treated water accounts. The Supplemental Charge is for the specific purpose of paying off a loan from the State Revolving Fund that is being used to finance construction of a new water treatment plant to replace the aging plant located in Cool near the Auburn Lake Trails subdivision. The District Board of Directors adopted a resolution stating that the Supplemental Charge “will be held in separate, restricted account, used solely for servicing SWRCB low-interest loan and reserve account.” For this reason, the charge is listed separately in the budget and cannot be used to fund operating expenses. The Supplemental Charge was approved in September 2015 and first began appearing on customers’ bills in February 2017. For FY 22-23, the revenue is estimated to be \$667,000, which is roughly 9% of total revenue.

D. Wastewater Charges/Fees

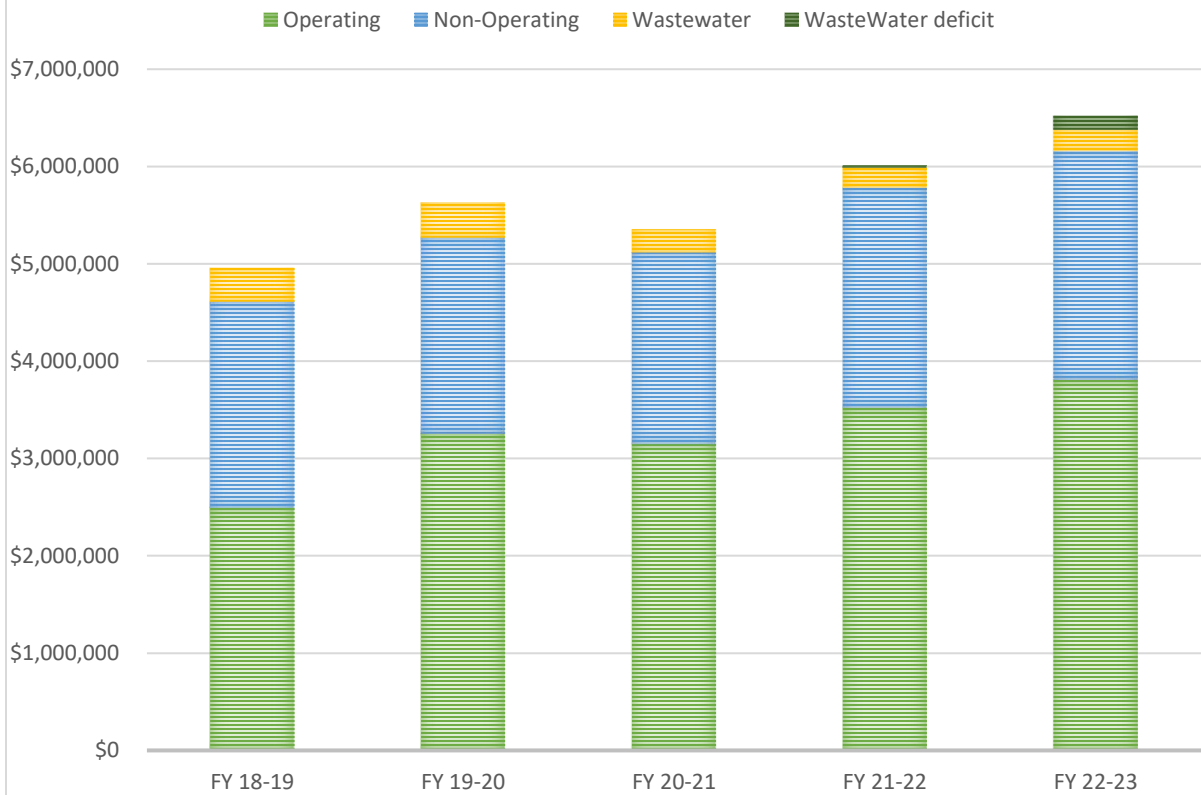
Revenue collected and used for oversight of the Auburn Lake Trails On-Site Wastewater Disposal Zone is projected to total \$210,023 for FY 21-22, which is roughly 3% of the total revenues. This revenue expected to stay about the same for FY 22-23 and the projected revenue is \$220,420. The revenue represents homeowners' bimonthly fees collected separate from residential water costs for the State mandated oversight of wastewater activities in the Auburn Lake Trails subdivision. The amount also includes a minor amount for additional fees related to homeowner requested activities. Wastewater operating revenues for FY 22-23 and the last four years are summarized below.



Total Revenue 2022/2023



TOTAL REVENUE



Expenses

A. Operating

Operating expenses are divided into seven departments: 5100 – Source of Supply, 5200 – Transmission & Distribution of Raw Water, 5300 – Water Treatment, 5400 – Transmission & Distribution of Treated Water, 5500 – Customer Service, 5600 – General & Administration, and 6100 – Wastewater (Zone).

5100 – Source of Supply

Activities related to the maintenance and operation of the upper canal system from Stumpy Meadows Reservoir to Tunnel Hill. In addition to physical maintenance of the reservoir and canal system, this also includes water rights monitoring and reporting, dam surveying and monitoring, and dam safety compliance.

SOURCE OF SUPPLY (FUNDS 10,12 DEPARTMENT 5100) BUDGET										
Account	Description	FY 17-18 Actual	FY 19-20 Actual	FY 19-20 Actual	Account	FY 20-21 Actual	FY 21-22 Budget	FY 21-22 Projected	FY 22-23 Proposed	% Increase 22-23
5010	Labor	\$ 135,151	\$ 114,161	\$ 102,911	50100	\$ 105,076	\$ 163,354	\$ 111,827	\$ 157,169	-4%
5019	Overtime	9,404	12,524	14,226	50102	11,715	13,642	10,138	13,642	0%
5017	Standby	6,250	10,740	8,210	50103	7,110	11,867	17,091	11,867	0%
5011	Temporary Labor (not on payroll)	-	2,554	-	50101	-	-	-	-	-
5013	PERS Unfunded Accrued Liability	83,821	19,190	10,855	50401	9,984	11,926	9,756	10,683	-10%
5014	PERS	12,689	12,206	11,010	50400	12,317	14,223	13,441	13,469	-5%
5015	Deferred Compensation	-	-	-	50403	-	740	-	680	-8%
5016	Payroll Taxes	11,248	10,464	9,816	50200	9,526	14,865	9,858	14,302	-4%
5018/71	Insurance: Health, Life, etc	39,195	49,757	32,763	50300	35,849	51,860	30,720	51,860	0%
5020	Insurance: Worker's Comp.	5,905	4,232	6,431	50302	4,460	6,857	4,524	6,804	-1%
5024	Insurance: D/O	-	-	-	50402	-	-	-	-	-
Subtotal Personnel Related		\$ 303,663	\$ 235,828	\$ 196,222		\$ 196,037	\$ 289,334	\$ 207,355	\$ 280,476	-3%
5027	Audit	-	-	-	51303	-	-	-	-	-
5028	Engineering Studies	-	-	-	Unassigned	-	-	-	-	-
5030	Building Maintenance	-	-	-	51202	-	-	-	-	-
5034	Insurance: General	6,658	-	-	51301	-	-	-	-	-
5036	Legal--General	-	-	-	51302	-	-	-	-	-
5038	Materials and Supplies	10,508	6,781	6,081	51100	9,483	10,765	10,188	11,410	6%
	Uniforms	-	-	-	-	-	-	-	-	-
	Hand Tools	-	-	-	-	-	-	-	-	-
	Concrete	-	-	-	-	-	-	-	-	-
	Lumber	-	-	-	-	-	-	-	-	-
	Safety (PPE)	-	-	-	-	-	-	-	-	-
	Welding	-	-	-	-	-	-	-	-	-
	Electrical	-	-	-	-	-	-	-	-	-
	Electronics	-	-	-	-	-	-	-	-	-
	Plumbing	-	-	-	-	-	-	-	-	-
	Miscellaneous	-	-	-	-	-	-	-	-	-
5039	Rental/Durable	2,050	6,314	2,284	51101	300	344	1,800	3,200	830%
5040	Office Supplies	567	-	-	51102	259	297	272	304	-
	Computers	-	-	-	-	-	-	-	-	-
	Electronics	-	-	-	-	-	-	-	-	-
	Miscellaneous Office	-	-	-	-	-	-	-	-	-
5041	Staff Development and Safety Train	-	-	-	52100	-	-	-	750	-
5042	Travel--Conference	-	-	-	52101	-	-	-	-	-
5044	Utilities	3,995	4,230	4,755	52102	4,755	10,715	18,177	19,267	80%
5046	Vehicle & Equipment Maintenance	3,595	4,517	9,128	51200	5,186	4,632	5,273	5,589	21%
5048	Vehicle Fuel	6,236	6,839	6,509	51201	5,352	5,683	7,906	8,380	47%
5060	Bank Fees & Payroll Services	-	-	-	52103	-	-	-	-	-
12-5068	Retiree Health Premium	-	-	-	50104	-	-	-	-	-
5070	Director Stipends	-	-	-	50105	-	-	-	-	-
5076	Building Maintenance	-	-	-	51202	-	-	-	-	-
5080	Outside Service/Consultants	87,406	32,713	10,350	51300	32,615	37,359	79,468	84,236	125%
5084	Govt. Reg./Lab Fees	36,453	55,246	60,762	52105	122,742	60,000	79,434	80,000	33%
5090	Other: Cost of recruitment etc.	-	-	-	51101	-	-	-	-	-
5090	Other: County Tax Admin. Fees	17,900	-	-	52104	-	-	-	-	-
5089	Other: Memberships	310	-	775	52108	341	391	341	415	6%
5091	Other: Elections	-	-	-	52106	-	-	-	-	-
Subtotal Services		\$ 175,678	\$ 116,640	\$ 100,644		\$ 181,033	\$ 130,186	\$ 202,859	\$ 213,551	64%
Grand Total 10-5100		\$ 479,341	\$ 352,468	\$ 296,866		\$ 377,070	\$ 419,520	\$ 410,214	\$ 494,027	18%

5200 - Transmission & Distribution of Raw Water

Activities related to the conveyance of untreated water, including the transmission of untreated water to the water treatment plants.

TRANSMISSION & DISTRIBUTION RAW WATER (FUNDS 10,12 DEPARTMENT 5200) BUDGET										
Account	Description	FY 17-18 Actual	FY 18-19 Actual	FY 19-20 Actual	Account	FY 20-21 Actual	FY 21-22 Budget	FY 21-22 Projected	FY 22-23 Proposed	% Increase 22-23
5010	Labor	\$ 254,422	\$ 275,371	\$ 273,837	50100	\$ 282,984	\$ 322,851	\$ 222,859	\$308,538	-4%
5019	Overtime	22,228	22,906	28,996	50102	27,179	20,648	30,552	20,252	-2%
5017	Standby	11,680	13,780	15,110	50103	14,280	13,260	14,460	13,260	0%
5011	Temporary Labor (not on payroll)	19,334	3,580	1,656	50101	952	1,065	952	976	
5013	PERS Unfunded Accrued Liability	167,911	155,583	211,683	50401	179,550	214,481	190,251	208,325	-3%
5014	PERS	24,165	26,952	28,846	50400	27,810	30,867	25,895	29,450	-5%
5015	Deferred Compensation	-	-	-	50403	-	1,460	-	1,330	-9%
5016	Payroll Taxes	22,202	22,937	25,398	50200	15,379	29,379	25,793	28,077	-4%
5018/71	Insurance: Health, Life, etc	85,146	106,715	90,420	50300	91,296	115,737	69,483	115,737	0%
5020	Insurance: Worker's Comp.	16,784	13,140	13,508	50302	8,034	15,689	6,672	15,285	-3%
5024	Insurance: D/O	-	-	-	Unassigned	-	-	-	-	
Subtotal Personnel Related		\$ 623,872	\$ 640,964	\$ 689,454		\$ 647,464	\$ 765,437	\$ 586,917	\$ 741,229	-3%
5027	Audit	-	-	-	51303	-	-	\$ -	-	
5028	Engineering Studies	-	-	-	Unassigned	-	-	-	-	
5030	Building Maintenance	-	-	-	51202	-	-	-	-	
5034	Insurance: General	16,139	-	-	51301	-	-	-	-	
5036	Legal--General	-	-	-	51302	-	-	-	-	
5038	Materials and Supplies	22,561	17,084	17,380	51100	73,632	18,000	31,790	25,000	39%
	Uniforms									
	Hand Tools									
	Concrete									
	Lumber									
	Safety (PPE)									
	Welding									
	Electrical									
	Electronics									
	Plumbing									
	Miscellaneous									
5039	Rental/Durable	3,859	2,161	657	51101	24,714	2,000	2,200	2,000	0%
5040	Office Supplies	722	-	-	51102	-	-	-	-	
	Computers									
	Electronics									
	Miscellaneous									
5041	Staff Development and Safety Traini	50	-	-	52100	128	147	80	750	410%
5042	Travel--Conference	-	-	-	52101	-	-	-	-	
5044	Utilities	1,417	1,175	1,284	52102	1,270	1,337	1,185	1,420	6%
5046	Vehicle & Equipment Maintenance	9,277	10,246	8,415	51200	5,705	6,152	9,635	10,213	66%
5048	Vehicle Fuel	15,117	17,521	14,622	51201	11,490	12,070	17,180	18,210	51%
5060	Bank Fees & Payroll Services	-	-	-	52103	-	-	-	-	
12-5068	Retiree Health Premium	-	-	-	50104	-	-	-	-	
5070	Director Stipends	-	-	-	50105	-	-	-	-	
5076	Building Maintenance	-	-	-	51202	-	-	-	-	
5080	Outside Service/Consultants	1,159	-	2,500	51300	2,055	2,354	5,464	5,984	154%
5084	Govt. Reg./Lab Fees	118	-	148	52105	104	119	54	57	
5090	Other: Cost of recruitment etc.	-	-	-	51101	-	-	-	-	
5090	Other: County Tax Admin. Fees	240	-	-	52104	-	-	-	-	
5089	Other: Memberships	-	-	108	52108	341	391	341	358	-8%
5091	Other: Elections	-	-	-	52106	-	-	-	-	
Subtotal Services		\$ 70,659	\$ 48,187	\$ 45,114		\$ 119,439	\$ 42,570	\$ 67,929	\$ 63,992	50%
Grand Total 10-5200		\$ 694,531	\$ 689,151	\$ 734,568		\$ 766,903	\$808,007	\$654,846	\$805,221	0%

5300 – Water Treatment

Activities related to the treatment plants and treating water for domestic use. This includes water quality monitoring, and compliance with State regulations related to water treatment plant operation.

WATER TREATMENT (FUNDS 10,12 DEPARTMENT 5300) BUDGET										
Account	Description	FY 17-18 Actual	FY 18-19 Actual	FY 19-20 Actual	Account	FY 20-21 Actual	FY 21-22 Budget	FY 21-22 Projected	FY 22-23 Proposed	% Increase 22-23
5010	Labor	\$ 138,048	\$ 166,600	\$ 204,928	50100	\$ 200,776	\$ 250,264	\$ 179,652	\$ 244,058	-2%
5019	Overtime	16,735	23,397	35,001	50102	33,216	25,118	30,471	25,097	0%
5017	Standby	15,470	15,710	15,960	50103	16,330	9,688	14,531	9,688	0%
5011	Temporary Labor (not on payroll)	-	-	-	50101	-	-	-	-	-
5013	PERS Unfunded Accrued Liability	17,105	28,508	54,277	50401	47,133	20,466	18,691	20,466	0%
5014	PERS	14,280	19,924	21,897	50400	23,952	32,592	20,948	31,790	-2%
5015	Deferred Compensation	-	-	-	50403	-	1,130	-	1,050	-7%
5016	Payroll Taxes	14,922	17,861	18,776	50200	18,600	22,774	16,936	22,209	-2%
5018/71	Insurance: Health, Life, etc	54,245	74,719	65,096	50300	69,925	64,914	70,320	64,914	0%
5020	Insurance: Worker's Comp.	5,461	5,059	5,670	50302	4,617	9,488	5,037	9,426	-1%
5024	Insurance: D/O	-	-	-	Unassigned	-	-	-	-	-
Subtotal Personnel Related		\$ 276,266	\$ 351,778	\$ 421,605		\$ 414,549	\$ 436,434	\$ 356,585	\$ 428,698	-2%
5027	Audit	-	-	-	51303	-	-	-	-	-
5028	Engineering Studies	-	-	-	Unassigned	-	-	-	-	-
5030	Building Maintenance	-	-	-	51202	-	-	289	-	-
5034	Insurance: General	8,844	-	-	51301	-	-	-	-	-
5036	Legal-General	-	-	-	51302	-	-	-	-	-
5038	Materials and Supplies	62,536	72,613	73,291	51100	73,692	72,000	80,591	85,426	19%
	Uniforms									
	Hand Tools									
	Concrete									
	Lumber									
	Safety (PPE)									
	Welding									
	Electrical									
	Electronics									
	Plumbing									
	Miscellaneous									
5039	Rental/Durable	-	5,640	5,161	51101	1,087	1,245	1,186	13,300	-
5040	Office Supplies	-	-	-	51102	-	-	-	-	-
	Computers									
	Electronics									
	Miscellaneous									
5041	Staff Development and Safety Train	250	250	912	52100	2,131	2,441	2,325	2,587	6%
5042	Travel-Conference	-	-	-	52101	-	-	-	-	-
5044	Utilities	160,724	199,026	205,552	52102	188,647	214,327	204,121	227,186	6%
5046	Vehicle & Equipment Maintenance	1,244	4,278	7,664	51200	5,486	6,284	5,985	17,134	173%
5048	Vehicle Fuel	5,457	6,740	11,802	51201	7,505	8,484	8,080	8,993	6%
5060	Bank Fees & Payroll Services	-	-	-	52103	-	-	-	-	-
12-5068	Retiree Health Premium	-	-	-	50104	-	-	-	-	-
5070	Director Stipends	-	-	-	50105	-	-	-	-	-
5076	Building Maintenance	-	-	-	51202	-	-	-	-	-
5080	Outside Service/Consultants	60,577	-	8,519	51300	7,523	8,617	8,207	24,135	180%
5084	Govt. Reg./Lab Fees	27,547	32,388	52,540	52105	22,957	26,311	25,058	26,311	0%
5090	Other: Cost of recruitment etc.	-	-	-	51101	-	-	-	-	-
5090	Other: County Tax Admin. Fees	-	-	-	52104	-	-	-	-	-
5089	Other: Memberships	310	-	775	52108	341	391	372	391	0%
5091	Other: Elections	-	-	-	52106	-	-	-	-	-
	Adjustments	-	-	-				12,869		
Subtotal Services		\$ 327,489	\$ 320,935	\$ 366,216		\$ 309,369	\$ 340,100	\$ 349,083	\$ 405,463	19%
Grand Total 10-5300		\$ 603,755	\$ 672,713	\$ 787,821		\$ 723,918	\$ 776,534	\$ 705,668	\$ 834,160	7%

5400 – Transmission & Distribution of Treated Water

Activities related to operation and maintenance of treated water pipelines and associated facilities. Also includes activities such as backflow testing compliance program, laboratory testing, and water quality sampling and reporting.

TRANSMISSION & DISTRIBUTION TREATED WATER (FUNDS 10,12 DEPARTMENT 5400) BUDGET										
Account	Description	FY 17-18 Actual	FY 18-19 Actual	FY 19-20 Actual	Account	FY 20-21 Actual	FY 21-22 Budget	FY 21-22 Projected	FY 22-23 Proposed	% Increase 22-23
5010	Labor	\$ 306,325	\$ 311,409	\$ 360,215	50100	\$ 401,651	\$ 416,998	\$ 405,729	\$ 417,609	0%
5019	Overtime	30,565	24,057	25,147	50102	39,563	39,846	31,214	40,329	1%
5017	Standby	16,230	15,710	16,660	50103	16,330	20,030	15,710	20,030	0%
5011	Temporary Labor (not on payroll)	-	-	-	50101	-	-	-	-	-
5013	PERS Unfunded Accrued Liability	102,677	168,729	37,994	50401	77,580	90,000	34,147	90,000	0%
5014	PERS	28,131	29,833	35,329	50400	41,061	47,899	44,249	48,008	0%
5015	Deferred Compensation	-	-	-	50403	-	1,880	-	1,790	-5%
5016	Payroll Taxes	29,946	26,216	31,120	50200	35,122	37,947	35,401	38,002	0%
5018/71	Insurance: Health, Life, etc	11,562	116,862	109,344	50300	129,484	101,964	111,728	101,964	0%
5020	Insurance: Worker's Comp.	12,650	9,378	9,199	50302	6,429	17,175	6,405	17,342	1%
5024	Insurance: D/O	-	-	-	Unassigned	-	-	-	-	-
<i>Subtotal Personnel Related</i>		<i>\$ 538,086</i>	<i>\$ 702,194</i>	<i>\$ 625,008</i>		<i>\$ 747,220</i>	<i>\$ 773,739</i>	<i>\$684,583</i>	<i>\$ 775,075</i>	<i>0%</i>
5027	Audit	-	-	-	51303	-	-	-	-	-
5028	Engineering Studies	-	-	-	Unassigned	-	-	-	-	-
5030	Building Maintenance	-	-	-	51202	-	-	-	-	-
5034	Insurance: General	16,496	-	-	51301	-	-	-	-	-
5036	Legal--General	-	-	-	51302	-	-	-	-	-
5038	Materials and Supplies	96,488	69,825	89,710	51100	118,626	75,000	136,254	135,000	80%
	Uniforms									
	Hand Tools									
	Concrete									
	Lumbar									
	Safety (PPE)									
	Welding									
	Electrical									
	Electronics									
	Plumbing									
	Miscellaneous									
5039	Rental/Durable	932	2,161	1,000	51101	10,366	2,000	2,049	2,171	
5040	Office Supplies	758	-	-	51102	31	36	31	33	-10%
	Computers									
	Electronics									
	Miscellaneous									
5041	Staff Development and Safety Train	348	125	797	52100	167	191	205	750	293%
5042	Travel--Conference	-	-	-	52101	-	-	-	-	-
5044	Utilities	11,846	13,332	12,045	52102	15,280	17,267	18,392	19,495	13%
5046	Vehicle & Equipment Maintenance	9,538	11,325	10,231	51200	11,875	13,233	17,353	23,500	78%
5048	Vehicle Fuel	21,860	21,153	20,834	51201	18,097	19,535	26,903	28,517	46%
5060	Bank Fees & Payroll Services	-	-	-	52103	-	-	-	-	-
12-5068	Retiree Health Premium	-	-	-	50104	-	-	-	-	-
5070	Director Stipends	-	-	-	50105	-	-	-	-	-
5076	Building Maintenance	-	-	-	51202	-	-	-	-	-
5080	Outside Service/Consultants	197	-	-	51300	495	5,000	7,130	7,529	
5084	Govt. Reg./Lab Fees	6,296	6,915	9,333	52105	31,005	31,802	16,305	17,120	-46%
5090	Other: Cost of recruitment etc.	-	-	-	51101	-	-	-	-	-
5090	Other: County Tax Admin. Fees	-	-	-	52104	283	-	-	-	-
5089	Other: Memberships	919	-	1,123	52108	-	-	-	-	-
5091	Other: Elections	-	-	-	52106	-	-	-	-	-
<i>Subtotal Services</i>		<i>\$ 165,678</i>	<i>\$ 124,836</i>	<i>\$ 145,073</i>		<i>\$ 206,225</i>	<i>\$ 164,064</i>	<i>\$ 224,622</i>	<i>\$ 234,115</i>	
Grand Total 10-5400		\$ 703,764	\$ 827,030	\$ 770,081		\$ 953,445	\$ 937,803	\$ 909,205	\$ 1,009,190	8%

5500 – Customer Service

Activities directly related to assisting customers, reading meters, and preparing and processing water billing.

CUSTOMER SERVICE (FUNDS 10,12 DEPARTMENT 5500) BUDGET										
Account	Description	FY 17-18 Actual	FY 18-19 Actual	FY 19-20 Actual	Account	FY 20-21 Actual	FY 21-22 Budget	FY 21-22 Projected	FY 22-23 Proposed	% Increase 22-23
5010	Labor	\$ 93,538	\$ 90,713	\$ 82,800	50100	\$ 106,874	\$ 139,282	\$ 114,697	\$ 153,231	10%
5019	Overtime	1,627	273	45	50102	851	-	-	-	-
5017	Standby	-	-	-	50103	-	-	-	-	-
5011	Temporary Labor (not on payroll)	29,510	26,773	21,117	50101	19,275	21,553	19,461	19,948	-
5013	PERS Unfunded Accrued Liability	7,587	12,843	10,855	50401	8,556	10,221	8,756	9,588	-6%
5014	PERS	8,044	9,025	6,736	50400	9,762	11,102	11,749	12,154	9%
5015	Deferred Compensation	-	-	-	50403	-	630	-	660	-
5016	Payroll Taxes	7,498	8,147	5,330	50200	8,223	12,675	8,882	13,944	10%
5018/71	Insurance: Health, Life, etc	32,725	36,464	22,652	50300	34,926	42,356	39,757	42,356	0%
5020	Insurance: Worker's Comp.	1,350	1,460	1,530	50302	1,049	1,598	1,053	1,711	7%
5024	Insurance: D/O	-	-	-	Unassigned	-	-	-	-	-
Subtotal Personnel Related		\$ 181,879	\$ 185,698	\$ 151,065		\$ 189,516	\$ 239,417	\$ 204,355	\$ 253,591	6%
5027	Audit	-	-	-	51303	-	-	-	-	-
5028	Engineering Studies	-	-	-	Unassigned	-	-	264	-	-
5030	Building Maintenance	-	-	-	51202	-	-	-	-	-
5034	Insurance: General	5,707	-	-	51301	-	-	-	-	-
5036	Legal-General	-	-	-	51302	-	-	-	-	-
5038	Materials and Supplies	-	-	-	51100	-	-	-	-	-
	Uniforms	-	-	-	-	-	-	-	-	-
	Hand Tools	-	-	-	-	-	-	-	-	-
	Concrete	-	-	-	-	-	-	-	-	-
	Lumbar	-	-	-	-	-	-	-	-	-
	Safety (PPE)	-	-	-	-	-	-	-	-	-
	Welding	-	-	-	-	-	-	-	-	-
	Electrical	-	-	-	-	-	-	-	-	-
	Electronics	-	-	-	-	-	-	-	-	-
	Plumbing	-	-	-	-	-	-	-	-	-
	Miscellaneous	-	-	-	-	-	-	-	-	-
5039	Rental/Durable	-	-	-	51101	-	-	-	-	-
5040	Office Supplies	23,471	21,429	19,583	51102	22,364	22,000	30,120	31,927	45%
	Computers	-	-	-	-	-	-	-	-	-
	Electronics	-	-	-	-	-	-	-	-	-
	Miscellaneous	-	-	-	-	-	-	-	-	-
5041	Staff Development and Safety Training	-	450	-	52100	-	-	-	-	-
5042	Travel-Conference	-	-	-	52101	-	-	-	-	-
5044	Utilities	4,441	6,558	7,959	52102	9,106	5,860	14,079	14,923	155%
5046	Vehicle & Equipment Maintenance	-	-	-	51200	-	21	20	21	-
5048	Vehicle Fuel	-	-	-	51201	-	-	-	-	-
5060	Bank Fees & Payroll Services	1,905	20	-	52103	-	-	-	-	-
12-5068	Retiree Health Premium	-	-	-	50104	-	-	-	-	-
5070	Director Stipends	-	-	-	50105	-	-	-	-	-
5076	Building Maintenance	-	-	-	51202	-	-	-	-	-
5080	Outside Service/Consultants	464	1,278	995	51300	15,674	35,000	3,051	5,000	-86%
5084	Govt. Reg./Lab Fees	-	-	-	52105	-	-	-	-	-
5090	Other: Cost of recruitment etc.	10	-	-	51101	-	-	-	-	-
5090	Other: County Tax Admin. Fees	-	-	170	52104	60	-	-	-	-
5089	Other: Memberships	-	-	34,637	52108	-	-	-	-	-
5091	Other: Elections	-	-	-	52106	-	-	-	-	-
Subtotal Services		\$ 35,998	\$ 29,735	\$ 63,344		\$ 47,204	\$ 62,881	\$ 47,534	\$ 51,871	-18%
Grand Total 10-5500		\$ 217,877	\$ 215,433	\$ 214,409		\$ 236,720	\$ 302,298	\$ 251,889	\$ 305,461	1%

5600 – General & Administration

Activities not directly attributed to any one other department but supporting all District activities, except wastewater. Examples include financial planning and management, accounting, information technology, records management, website hosting and management, Board of Directors support, payroll, and human resources.

ADMINISTRATION (FUNDS 10,12 DEPARTMENT 5600) BUDGET										
Account	Description	FY 17-18 Actual	FY 18-19 Actual	FY 19-20 Actual	Account	FY 20-21 Actual	FY 21-22 Budget	FY 21-22 Projected	FY 22-23 Proposed	% Increase 22-23
5010	Labor	\$ 286,259	\$ 385,829	\$ 276,343	50100	\$ 328,755	\$ 347,744	\$ 352,487	\$ 394,543	13%
5019	Overtime	563	124	14,602	50102	16,166	2,624	3,700	2,734	4%
5017	Standby	-	-	-	50103	-	1,702	-	1,702	
5011	Temporary Labor (not on payroll)	25,872	33,021	17,690	50101	-	1,129	8,392	-	-100%
5013	PERS Unfunded Accrued Liability	55,851	94,891	200,827	50401	128,583	153,598	180,494	197,641	29%
5014	PERS	26,467	36,200	37,091	50400	33,342	35,679	37,609	35,102	-2%
5015	Deferred Compensation	7,750	7,452	5,701	50403	-	1,570	3,027	1,690	8%
5016	Payroll Taxes	24,317	31,099	32,418	50200	28,670	31,645	32,184	35,903	13%
5018/71	Insurance: Health, Life, etc	51,650	86,670	83,095	50300	76,532	69,772	64,567	69,772	0%
5020	Insurance: Worker's Comp.	1,261	1,802	2,229	50302	1,149	4,670	1,067	4,672	0%
5024	Insurance: D/O	-	-	270,648	50402	-	-	-	-	
Subtotal Personnel Related		\$ 479,990	\$ 677,088	\$ 940,644		\$ 613,197	\$ 650,133	\$ 683,527	\$ 743,759	14%
5027	Audit	16,773	24,510	21,950	51,303	12,610	14,444	20,725	21,968	52%
5028	Engineering Studies	-	-	3,534	52107	36,086	-	36,076.00	-	
5030	Building Maintenance	-	-	11,605	51202	6,308	-	7,334.00	-	
5034	Insurance: General	5,178	76,605	79,001	51301	84,407	96,684	80,520.00	84,546	-13%
5036	Legal-General	200,384	191,998	124,947	51302	84,225	96,476	75,676.00	96,476	0%
5038	Materials and Supplies	-	-	3,840	51100	5,116	5,691	9,002.00	9,540	68%
	Uniforms									
	Hand Tools									
	Concrete									
	Lumbar									
	Safety (PPE)									
	Welding									
	Electrical									
	Electronics									
	Plumbing									
	Miscellaneous									
5039	Rental/Durable	2,437	2,536	2,366	51101	7,481	8,569	14,609.00	15,485	
5040	Office Supplies	37,969	41,260	29,805	51102	33,745	37,815	25,468.00	32,000	-15%
	Computers									
	Electronics									
	Miscellaneous									
5041	Staff Development and Safety Train	5,726	4,080	1,881	52100	520	596	1,982.00	2,100	252%
5042	Travel-Conference	3,715	6,037	7,425	52101	1,866	2,137	3,871.00	4,103	92%
5044	Utilities	24,983	25,225	26,412	52102	32,198	35,236	30,731.00	37,350	6%
5046	Vehicle & Equipment Maintenance	103	406	115	51200	224	235	-	-	
5048	Vehicle Fuel	50	920	297	51201	-	-	-	-	
5060	Bank Fees & Payroll Services	3,294	134,309	44	52103	275	344	405.00	425	24%
12-5068	Retiree Health Premium	76,048	102,248	-	50104	641	22,827	9,498.00	9,973	-56%
5070	Director Stipends	24,031	23,600	23,234	50105	23,200	21,993	23,200.00	24,360	11%
5076	Building Maintenance	4,599	7,907	-	51202	6,308	-	-	-	
5080	Outside Service/Consultants	165,199	124,860	145,868	51300	360,863	100,000	217,981.00	200,000	100%
5084	Govt. Reg./Lab Fees	6,722	413	4,727	52105	10,214	5,919	10,800.00	11,340	92%
5090	Other: Cost of recruitment etc.	-	-	-	51101	-	-	-	-	
5090	Other: County Tax Admin. Fees	2,427	35,242	24,647	52104	23,854	-	24,637.00	25,869	
5089	Other: Memberships	27,704	33,102	-	52108	29,690	33,972	55,182.00	57,941	71%
5091	Other: Elections	-	6,782	-	52106	8,951	10,253	8,951.00	9,399	-8%
Subtotal Services		\$ 590,569	\$ 817,530	\$ 489,748		\$ 756,172	\$ 493,191	\$ 656,648	\$ 642,875	30%
Grand Total 10-5600		\$ 1,087,332	\$ 1,519,128	\$ 1,452,342		\$ 1,381,979	\$ 1,143,324	\$ 1,340,175	\$ 1,388,633	21%

6700 – Wastewater (Zone)

Activities related to overseeing wastewater collection and disposal. Includes compliance with State regulations including the waste discharge requirements adopted by the Water Quality Control Board.

ALT WASTEWATER ZONE (FUND 40, DEPARTMENT 6700) BUDGET											
Account	Description	FY 18-19			Account	FY 21-22		FY 21-22		FY 22-23 Proposed	% Increase 22-23
		FY 17-18 Actual	Actual	FY 19-20 Actual		FY 20-21 Actual	Budget	Projected			
5010 Labor		\$ 91,197	\$ 84,330	\$ 67,020	50100	\$ 86,991	\$ 101,660	\$76,200	\$80,789	-21%	
5019 Overtime		757	331	1,810	50102	1,104	5,689	764	1,047	-82%	
5017 Standby		-	-	-	50103	-	-	-	-	-	
5011 Temporary Labor (not on payroll)		-	-	-	50101	-	-	-	-	-	
5013 PERS Unfunded Accrued Liability		14,007	23,924	16,283	50401	11,356	11,788	12,388	14,634	24%	
5014 PERS		7,715	7,541	-	50400	8,082	9,658	7,070	7,944	-18%	
5015 Deferred Compensation		-	-	-	50403	-	250	-	-	-100%	
5016 Payroll Taxes		6,951	6,432	5,619	50200	6,806	10,166	5,979	6,326	-38%	
5018/71 Insurance: Health, Life, etc		27,261	28,670	20,880	50300	25,325	33,518	25,304	20,981	-37%	
5020 Insurance: Worker's Comp.		2,534	1,666	1,116	50302	1,086	3,404	1,185	1,088	-68%	
5024 Insurance: D/O		-	-	15,272	50402	-	-	-	-	-	
Subtotal Personnel Related		\$ 150,422	\$ 152,894	\$ 128,000		\$ 140,750	\$ 176,133	\$ 128,890	\$ 132,809	-25%	
5027 Audit		-	2,000	-	51303	-	-	-	-	-	
5028 Engineering Studies		-	-	-	Unassigned	-	-	-	-	-	
5030 Building Maintenance		-	-	-	51202	-	-	-	-	-	
5034 Insurance: General		3,633	5,002	4,647	51301	4,750	5,441	4,373	4,592	-16%	
5036 Legal-General		-	-	-	51302	-	-	-	-	-	
5038 Materials and Supplies		9,503	5,432	4,350	51100	6,672	7,632	5,497	8,089	6%	
Uniforms		-	-	-	-	-	-	-	-	-	
Hand Tools		-	-	-	-	-	-	-	-	-	
Concrete		-	-	-	-	-	-	-	-	-	
Lumber		-	-	-	-	-	-	-	-	-	
Safety (PPE)		-	-	-	-	-	-	-	-	-	
Welding		-	-	-	-	-	-	-	-	-	
Electrical		-	-	-	-	-	-	-	-	-	
Electronics		-	-	-	-	-	-	-	-	-	
Plumbing		-	-	-	-	-	-	-	-	-	
Miscellaneous		-	-	-	-	-	-	-	-	-	
5039 Rental/Durable		573	1,192	2,016	51101	2,560	2,932	390	3,107	6%	
5040 Office Supplies		1,772	1,797	2,174	51102	1,932	2,213	1,185	2,213	0%	
Computers		-	-	-	-	-	-	-	-	-	
Electronics		-	-	-	-	-	-	-	-	-	
Miscellaneous		-	-	-	-	-	-	-	-	-	
5041 Staff Development and Safety Traini		225	1,038	-	52100	-	315	275	333	6%	
5042 Travel-Conference		-	-	-	52101	-	-	-	-	-	
5044 Utilities		11,495	14,795	13,367	52102	14,622	14,000	15,559	16,492	18%	
5046 Vehicle & Equipment Maintenance		1,112	211	2,077	51200	2,235	2,220	2,442	4,788	116%	
5048 Vehicle Fuel		2,491	3,775	4,273	51201	5,918	6,387	6,139	6,770	6%	
5060 Bank Fees & Payroll Services		-	-	-	52103	-	-	-	-	-	
12-5068 Retiree Health Premium		-	-	-	50104	-	-	-	-	-	
5070 Director Stipends		-	-	-	50105	-	-	-	-	-	
5076 Building Maintenance		-	-	-	51202	-	-	-	-	-	
5080 Outside Service/Consultants		93,345	41,921	8,027	51300	9,732	11,012	11,414	150,000	1262%	
5084 Govt. Reg./Lab Fees		32,359	37,952	33,988	52105	32,154	36,831	32,591	34,221	-7%	
5090 Other: Cost of recruitment etc.		-	-	-	51101	-	-	-	-	-	
5090 Other: County Tax Admin. Fees		-	-	-	52104	-	-	-	-	-	
5089 Other: Memberships		-	-	-	52108	341	-	-	-	-	
5091 Other: Elections		-	-	-	-	-	-	-	-	-	
Adjustments								20,000			
Subtotal Services		\$ 156,508	\$ 115,115	\$ 74,919		\$ 80,916	\$ 88,983	\$ 99,865	\$ 230,604	159%	
Grand Total 40-6700		\$ 306,930	\$ 268,009	\$ 202,919		\$ 221,666	\$ 265,116	\$ 228,755	\$ 363,413	37%	

Consolidated Expenses

In some departments the amounts appear much higher from previous years. On the consolidated expense sheet, the bottom line is only 15% difference from the FY 21-22 budget. This in part is due to increase expenses because of inflation and it also represents a more accurate budget because of my familiarity with the different accounts. This year we will be tracking material and supplies with more categories.

GDPUD OPERATING BUDGET EXPENSE									
(FUNDS 10, 12, 40)									
Account Description	FY 17-18 Actual	FY 18-19 Actual	FY 19-20 Actual	FY 20-21 Actual	FY 21-22 Budget	FY 21-22 Projected	FY 22-23 Proposed	Amount Change	Percent Change
5010 Labor	1,304,940	1,428,413	1,368,054	1,513,107	1,742,153	1,463,451	1,755,937	\$13,784	1%
5019 Overtime	81,879	83,612	119,827	129,794	107,567	106,839	103,101	(\$4,466)	-4%
5017 Standby	49,630	55,940	55,940	54,050	56,547	61,792	56,547	(\$0)	0%
5011 Temporary Labor (not on payroll)	74,716	65,928	40,463	20,227	23,747	28,805	20,923	(\$2,824)	-12%
5013 PERS Unfunded Accrued Liability	448,959	503,668	542,774	462,742	512,480	454,483	551,337	\$38,857	8%
5014 PERS	121,491	141,681	140,909	156,326	182,020	160,961	177,916	(\$4,104)	-2%
5015 Deferred Compensation	7,750	7,452	5,701	-	7,660	3,027	7,200	(\$460)	-6%
5016 Payroll Taxes	117,084	123,156	128,477	122,326	159,451	135,034	158,764	(\$687)	0%
5018/71 Insurance: Health, Life, etc	301,784	499,857	424,250	463,337	480,121	411,879	467,584	(\$12,537)	-3%
5020 Insurance: Worker's Comp.	45,945	36,737	39,683	26,824	58,881	25,942	56,327	(\$2,554)	-4%
5024 Insurance: D/O	-	-	285,920	-	-	-	-	-	-
<i>Subtotal Personnel Related</i>	<i>\$2,554,178</i>	<i>\$2,946,444</i>	<i>\$3,151,998</i>	<i>\$2,948,733</i>	<i>\$3,330,627</i>	<i>\$2,852,213</i>	<i>\$3,355,636</i>	<i>\$25,009</i>	<i>1%</i>
5027 Audit	\$ 16,773	\$ 26,510	\$ 21,950	\$ 12,610	\$ 14,444	\$ 20,725	\$ 21,968	\$7,524	52%
5028 Engineering Studies	0	0	3,534	36,086	0	36,340	0	\$0	
5030 Water Fund Equip Maint T&D Treated Wtr	-	-	11,605	6,308	-	7,623	-	\$0	
5034 Insurance: General	62,655	81,607	83,648	89,157	102,125	84,893	89,138	(\$12,987)	-13%
5036 Legal-General	200,384	191,998	124,947	84,225	96,476	75,676	96,476	\$0	0%
5038 Materials and Supplies	201,596	171,735	194,652	287,221	189,088	273,322	274,465	\$85,377	45%
5039 Rental/Durable	9,851	20,004	13,484	46,508	17,090	22,234	39,263	\$22,173	130%
5040 Office Supplies	64,692	64,486	51,562	58,072	62,064	56,804	66,173	\$4,109	7%
5041 Staff Development and Safety Trainin	6,599	5,943	3,590	2,946	3,690	4,867	7,270	\$3,580	97%
5042 Travel-Conference	3,715	6,037	7,425	1,866	2,137	3,871	4,103	\$1,966	92%
5044 Utilities	218,901	264,341	271,374	265,878	298,742	302,244	336,133	\$37,391	13%
5046 Vehicle & Equipment Maintenance	24,869	30,983	37,630	30,711	32,777	40,707	61,245	\$28,467	87%
5048 Vehicle Fuel	51,211	56,948	58,337	48,362	52,159	66,208	70,870	\$18,711	36%
5060 Bank Fees & Payroll Services	5,199	134,329	44	275	344	405	425	\$81	24%
12-5068 Retiree Health Premium	76,048	102,248	0	641	22,827	9,498	9,973	(\$12,854)	-56%
5070 Director Stipends	24,031	23,600	23,234	23,200	21,993	23,200	24,360	\$2,367	11%
5076 Building Maintenance	4,599	7,907	0	6,308	0	0	0	\$0	
5080 Outside Service/Consultants	408,347	200,772	176,259	428,957	199,342	332,715	476,884	\$277,542	139%
5084 Govt. Reg./Lab Fees	109,495	132,914	161,498	219,176	160,982	164,242	169,049	\$8,067	5%
5090 Other: Cost of recruitment etc.	10	0	0	0	0	0	0	\$0	
5090 Other: County Tax Admin. Fees	20,567	35,242	24,817	24,197	0	24,637	25,869	\$25,869	
5089 Other: Memberships	29,243	33,102	37,418	31,054	35,145	56,236	59,105	\$23,960	68%
5091 Other: Elections	-	6,782	-	8,951	10,253	8,951	9,399	(\$854)	-8%
<i>Subtotal Services</i>	<i>\$ 1,538,785</i>	<i>\$ 1,597,488</i>	<i>\$ 1,307,008</i>	<i>1,712,709</i>	<i>\$503,045</i>	<i>\$ 1,615,398</i>	<i>\$1,842,166</i>	<i>\$520,488</i>	
Total Operating Expense	\$ 4,092,963	\$ 4,543,932	\$ 4,459,006	\$4,661,442	\$ 4,652,305	\$4,467,611	\$5,197,802	\$545,496	12%

DRAFT Fiscal Year 2022-2023 Budget								
Description	FY 17-18	FY 18-19	FY 19-20	FY 20-21	FY 21-22	FY 21-22	FY 22-23	% Increase
	Actual	Actual	Actual	Actual	Budget	Projected	Proposed	22-23
Operating Expenses:								
Source of Supply (5100)	\$ 479,341	\$ 352,468	\$ 296,866	\$ 377,070	\$ 419,520	\$ 410,214	\$ 494,027	18%
Trans & Dist Raw Water (5200)	\$ 694,531	\$ 689,151	\$ 734,568	\$ 766,903	\$ 808,007	\$ 654,846	\$ 805,221	0%
Water Treatment (5300)	\$ 603,755	\$ 672,713	\$ 787,821	\$ 723,918	\$ 776,534	\$ 705,668	\$ 834,160	7%
Trans & Dist Treated Water (5400)	\$ 703,764	\$ 827,030	\$ 770,081	\$ 953,445	\$ 937,803	\$ 909,205	\$ 1,009,190	8%
Customer Service (5500)	\$ 217,877	\$ 215,433	\$ 214,409	\$ 236,720	\$ 302,298	\$ 251,889	\$ 305,461	1%
Admin & General (5600 & 5900)	\$ 1,087,332	\$ 1,519,128	\$ 1,452,342	\$ 1,381,979	\$ 1,143,324	\$ 1,340,175	\$ 1,386,633	21%
On-Site Wastewater Disposal Zone (670)	\$ 306,930	\$ 268,009	\$ 202,919	\$ 221,666	\$ 265,116	\$ 228,755	\$ 363,413	37%
Total Operating Expenses	\$4,093,530	\$4,543,932	\$4,459,006	\$4,661,701	\$4,652,602	\$ 4,500,752	\$5,198,106	12%
Capital Improvement Plan	\$11,682,810	\$7,816,272	\$3,084,123	\$3,190,400	\$1,151,000		\$1,800,808	56%

Capital Improvement Projects

The five-year capital improvement plan (CIP) is adopted each year by the Board separately from the budget. The expenditures in the CIP for the current fiscal year are incorporated into this budget and shown as expenses within the Fund Summary.

5 Year CIP Budget						
Project	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	TOTAL 2022-2027
Pump Station Retrofit	\$50,000	\$12,000	\$12,000	\$12,000	\$12,000	\$98,000
ALT 2,000,000 Water Tank	--	--	--	\$3,000,000	--	\$3,000,000
Tunnel Inspection and Lining	\$65,000	--	--	--	--	\$65,000
Infrastructure Replacement	\$225,000	\$10,000	\$10,000	\$10,000	\$10,000	\$265,000
Angel Camp Tank Recoating	--	\$366,800	--	--	--	\$366,800
Repair Safety Walkways	\$75,000	\$2,000	\$2,000	\$2,000	\$2,000	\$83,000
Treated Water Line Replacement	\$300,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000
Pressure Regulating Valves	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
North Fork American River Pumping Plant H	--	--	--	--	--	\$0
Meter Replacement	\$97,458	\$97,458	\$97,458	\$97,458	\$97,458	\$487,290
Annual Canal Lining	\$150,000	\$100,000	\$100,000	\$100,000	\$100,000	\$550,000
Develop Alternate Water Source	--	--	--	--	--	\$0
Paving	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
Water System Condition Assessment	--	--	--	--	--	\$0
Replace Air Release Valves	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
Asset Management Program	\$48,350	\$16,350	\$16,350	\$16,350	\$16,350	\$113,750
Lift Station Upgrade (CDS Reserve)	\$150,000	--	--	--	--	\$150,000
Master Meters	\$100,000	--	--	--	--	\$100,000
AMI Meter Infrastructure	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Solar on Walton & Sweetwater	\$50,000	\$1,000,000	--	--	--	\$1,050,000
Water Wheel for Ditch	\$150,000	--	--	--	--	\$150,000
Parshall Flume	\$20,000	--	--	--	--	\$20,000
Plant Pressure Relief Valves	\$80,000	--	--	--	--	\$80,000
	\$1,800,808	\$1,884,608	\$517,808	\$3,517,808	\$517,808	\$8,238,840

GDPUD FUND SUMMARY
Fiscal Year 2022-2023

FUND	BUDGET REVENUE 2022- 2023	BUDGET EXPENSES 2022-2023	PROJECTED Surplus 2022/2023
10 - GENERAL FUND			
REVENUE			
Water Operating Revenue	\$ 3,805,400		
Non-Operating Revenue	\$ 2,351,294		
Supplemental Charge	\$ 667,000		
<i>Total Revenue</i>	<i>\$ 6,823,694</i>		
EXPENSES			
5100		\$ 494,027	
5200		805,221	
5300		834,160	
5400		1,009,190	
5500		305,461	
5600		1,386,633	
<i>Total Expenses</i>		<i>4,834,692</i>	
TRANSFERS			
Transfer Supplemental Charge to SRF Fund 29		667,000	
Transfer from SMUD Fund		-	
<i>Total Transfers</i>		<i>-</i>	<i>667,000</i>
Subtotal General Fund	\$ 6,823,694	\$ 5,501,692	
40 - ALT ZONE FUND			
REVENUE			
Wastewater Operating	\$ 220,420		
<i>Total Revenue</i>	<i>\$ 220,420</i>		
EXPENSES			
6700		363,413	
<i>Total Expenses</i>		<i>363,413</i>	
Subtotal ALT Zone Fund(200)	931,415	220,420	788,422
Grand Total Revenues & Expenses	7,044,114	5,501,692	1,542,422

CIP Budget 2022/2023

Project	Cost
Pump Station Retrofit	\$50,000
ALT 2,000,000 Water Tank	--
Tunnel Inspection and Lining	\$65,000
Infrastructure Replacement	\$225,000
Angel Camp Tank Recoating	--
Repair Safety Walkways	\$75,000
Treated Water Line Replacement	\$300,000
Pressure Regulating Valves	\$100,000
North Fork American River Pumping Plant Eval	--
Meter Replacement	\$97,458
Annual Canal Lining	\$150,000
Develop Alternate Water Source	--
Paving	\$20,000
Water System Condition Assessment	
Replace Air Release Valves	\$20,000
Asset Management Program	\$48,350
Lift Station Upgrade (CDS Reserve)	\$150,000
Master Meters	\$100,000
AMI Meter Infrastructure	\$100,000
Solar on Walton & Sweetwater	\$50,000
Water Wheel for Ditch	\$150,000
Parshall Flume	\$20,000
Plant Pressure Relief Valves	\$80,000
Total CIP 2022/2023	\$ 1,800,808
	\$ (258,386)



GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

SCHEDULE FOR REVIEWING AND ADOPTING THE FISCAL YEAR 2022-2023 OPERATING BUDGET

The Board of Directors of the Georgetown Divide Public Utility District established the following schedule for the review and adoption of the FY 2022-2023 Operating Budget.

Please look for official agenda postings to confirm meeting details. For additional information, call the District Office at (530) 333-4356.

MEETINGS/COMMUNITY WORKSHOP				
Thursday, March 24, 2022 Finance Committee Meeting	Tuesday, April 12, 2022 Regular Board Meeting	Tuesday, April 26, 2022 Special Board Meeting	Tuesday, May 10, 2022 Regular Board Meeting	Tuesday, June 14, 2022 Regular Board Meeting
General Manager presents draft working copy of FY 22-23 Budget for FC review and recommendations	General Manager presents proposed budget and FC Recommendations to Board of Directors	Joint Board of Directors and Finance Committee Workshop	Review Draft FY 22-23 Budget	Adopt Final FY 22-23 Budget
3:30 to 6:30 PM Board Room GDPUD Office 6425 Main St. Georgetown	2:00 PM Board Room GDPUD Office 6425 Main St. Georgetown	4:30 PM – Registration 5:00 PM – Workshop Georgetown School 6530 Wentworth Springs Road Georgetown	2:00 PM Board Room GDPUD Office 6425 Main St. Georgetown	2:00 PM Board Room GDPUD Office 6425 Main St. Georgetown
The meeting will also be available through Zoom. Details to follow.	The meeting will also be available through Zoom. Details to follow.	Workshop participation will also be available through a Zoom Webinar. Details to follow.	The meeting will also be available through Zoom. Details to follow	The meeting will also be available through Zoom. Details to follow

REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF APRIL 12, 2022
Agenda Item No. 10.A.



AGENDA SECTION: NEW BUSINESS

SUBJECT: REVIEW DRAFT FY 2022-2027 FIVE-YEAR CAPITAL IMPROVEMENT PLAN AND PROVIDE STAFF DIRECTION

PREPARED BY: Adam Coyan, General Manager

BACKGROUND

The draft Capital Improvement Plan (CIP) identifies anticipated capital improvement projects and funding sources for a five-year period beginning with Fiscal year 2022-2023 through FY 2026-2027 (Attachment 1) and is submitted for the Board's review and direction to Staff.

The CIP is a multi-year instrument to guide the construction of new facilities/ infrastructure, as well as the expansion, rehabilitation, or replacement of existing District assets. This Plan is presented as the guiding document for the prioritization of projects.

The CIP does not appropriate funds, but rather, it functions as a budgeting and planning tool which supports actual appropriations that are made through adoption of the budget. The subsequent four years are subject to change due to more detailed engineering analysis, Board direction of project priorities, updates to revenues, and changes in project costs. Therefore, the five-year CIP is updated annually.

DISCUSSION

Upon adoption of the CIP, Staff will continue project planning to identify components of the work plan and initiate project management to track the project through completion. Attachment 2 is a sample project management form that describes the project, funding sources, and tracks expenses. It is expected that project data will be compiled through Tyler as well as the Asset Management software. Project updates can be provided to the Board and posted on the website for the public.

RECOMMENDED ACTION

Staff recommends that the Board receive the draft CIP and provide staff direction.

ATTACHMENTS

- (1) Draft FY 2022/2023 to FY 2026/2027 Capital Improvement Plan
- (2) Sample Project Management Form



DRAFT
CAPITAL IMPROVEMENT PLAN
FY 2022/23 – FY 2026/27

Presented to the Board of Directors
April 12, 2022

Adam Coyan, General Manager

TABLE OF CONTENTS

DRAFT

I. Introduction

The Georgetown Divide Public Utility District's (District) Five-year Capital Improvement Plan (CIP) is a multi-year planning instrument to guide the construction of new facilities/infrastructure and the expansion, rehabilitation, or replacement of existing District assets. The Five-Year CIP is developed by Staff and adopted by the Board of Directors as the guiding document for the prioritization of projects.

The information included in the CIP is based on the current information available and updated regularly to reflect changing priorities, funding availability, and project completion. A new five-year CIP is submitted to the Board annually with recommended adjustments to project budgets, funding sources, descriptions, and/or schedules. Inclusion of a project in the CIP does not commit the District to specific expenditures or appropriations for any particular project.

Approximately \$1,808,823 in CIP programs and projects over the next five years have been identified.

II. GDPUD Infrastructure

District infrastructure includes the water and wastewater physical structures, systems, and facilities needed to provide services to customers and for the functioning of a company and its economy. Infrastructure impacts public health, safety, and the quality of life for District customers and residents. Decisions made regarding infrastructure projects are very important because they are generally large and expensive, and the assets created will require decades of public use.

The District is responsible for maintaining the following infrastructure:

- Over 70 miles of canal
- Over 200 miles of water pipeline
- Two (2) water treatment plants
- Ten (10) water storage tanks
- Five (5) pumping stations
- Three (3) reservoirs
- Two (2) State regulated dams
- Two (2) miles of sewer pipelines
- Five (5) community wastewater disposal fields
- Corporation yard and office building

III. Description of Funding Sources

The Five-Year CIP is funded by various unrestricted and restricted funds. Unrestricted funds are free from external restrictions and can be used for any purpose, as directed by the Board. For example, the District's General Fund is an unrestricted fund. The General Fund is primarily made up of funding from water sales, and property tax revenue. Restricted funds are legally required to be used for a specific purpose. For example, ALT Zone Funds can only be used to fund activities within the wastewater zone. Other examples of restricted funding sources include local, state, and federal grants and loans; and capital facility charges. The following chart provides a description of the various funding sources:

FUNDING SOURCES	DESCRIPTION AND RESTRICTIONS
Capital Reserve	<p>These are funds set aside at the Board’s direction to fund capital improvements to the water system. The original source of these funds is water sales, property tax, and other General Fund revenues.</p> <p>Capital Reserve funds are not legally restricted however, they have been designated by the Board to be used to fund capital improvements to the water system.</p>
Capital Facility Charge	<p>In 2005, the District retained Stantec to prepare a Capital Facility Charge Study, analyzing the impact of the development on certain capital facilities and to calculate impact fees based on that analysis. The methods used to calculate impact fees in the study were intended to satisfy all legal requirements.</p> <p>By law, impact fees can only be collected to cover the impact of new development on existing infrastructure. Impact fees cannot be used to correct “existing deficiencies.” This fund is used to accumulate funds from new or proposed development to pay for Water System Capital Improvements needed to support new development.</p>
Water Development Funds	<p>The Water Development Fund is a sub-fund account for the receipt and the development portion of the Capital Facilities Charge. It is a restricted account.</p>
ALT CDS Reserve	<p>These funds are collected from properties within the wastewater zone at Auburn Lake trails subdivision that are connected to the community disposal system (CDS).</p> <p>Funds collected in this fund can only be used to inspect, monitor, operate, and maintain the wastewater collection and disposal system.</p>
Grant and Loan Funding	<p>Some projects are entirely or partially funded by grants, reimbursements, or loans from the State and federal government, as well as other agencies.</p> <p>Funding restrictions related to grant and loan funding can vary greatly, and each grant will have specific project restrictions related to the funding source.</p>

IV. CIP Project List and Expenditures

The CIP includes projects that support the treatment and delivery of water throughout the District, upgrading infrastructure and improvements to existing water system; as well as collection and disposal of wastewater within the auburn Lake Trails subdivision. The District complies with all applicable local, state, and federal regulations related to water and wastewater. Funding for water projects is from water rates, property taxes bonds, grants, and development impact fees. Funding for wastewater projects is from fees collected from properties within the wastewater zone at Auburn Lake trails subdivision. The table below summarizes the funding source for projects by fiscal year.

The CIP consists of 23 projects, totaling approximately \$8.2 million and constrained against \$10.2 million of available funding over the next five years. All expenditures and revenues identified beyond Fiscal Year 2022/2023 have no direct fiscal impact at this time because the CIP is not a financial commitment by the Board, but rather a planning and forecasting tool.

Table 1 summarizes the CIP projects and expenditures by fiscal year. It includes values for loan repayment and does not represent total exposure. For example, the meter replacement loan amount is estimated to be \$1.7 million. The monthly payment is listed under meter replacement. The total project cost is not listed in Table 1.

TABLE 1 – Project List

PROJECT	FY 22/23	FY 23/24	FY 24/25	FY 25/26	FY 26/27	TOTAL
Alternate Water Source Development	--	--	--	--	--	--
AMI Meter Infrastructure	100,000	100,000	100,000	100,000	100,000	500,000
Angel Camp Tank Recoating	--	366,800	--	--	--	366,800
Annual Canal Lining	150,000	100,000	100,000	100,000	100,000	550,000
Asset Management Plan	48,350	16,350	16,350	16,350	16,350	113,750
CDS Wastewater Lift Station Upgrade	150,000	--	--	--	--	150,000
Infrastructure Replacement	225,000	10,000	10,000	10,000	10,000	65,000
Master Meters	100,000	--	--	--	--	100,000
Meter Replacement Project	97,458	97,458	97,458	97,458	97,458	487,290
North Fork American River Pumping Station Evaluation	--	--	--	--	--	--
Parshall Flume	20,000	--	--	--	--	20,000
Paving Repairs	20,000	20,000	20,000	20,000	20,000	100,000
Pressure Regulating Valves	100,000	100,000	100,000	100,000	100,000	500,000
Pressure Regulating Valves at SWTP	80,000					80,000
Pump Station Retrofit/Generator	50,000	12,000	12,000	12,000	12,000	98,000
Repair Safety Walkways	75,000	2,000	2,000	2,000	2,000	83,000
Replace Air Release Valves	20,000	10,000	10,000	10,000	10,000	60,000
Solar on Walton and Sweetwater	50,000	1,000,000	--	--	--	1,050,000
Sweet Water Treatment Plant 2-Million Gallon Water Tank	--	--	--	3,000,000	--	3,000,000
Treated Water Line Replacement	300,000	50,000	50,000	50,000	50,000	500,000
Tunnel Inspection and Lining	65,000	--	--	--	--	150,000
Water System Condition Assessment	--	--	--	--	--	--
Water Wheel for Ditch	150,000	--	--	--	--	150,000
TOTALS	1,800,808	1,884,608	517,808	3,517,808	517,808	8,238,840

Table 2 summarizes the funding by fiscal year.

TABLE 2 – Funding Source

Fund	FY 22/23	FY 22/23	FY 23/24	FY24/25	FY25/26	TOTAL
Capital Reserve	3,132,622	1,350,000	1,350,000	1,350,000	1,350,000	8,532,622
Capital Facility Charge Restricted	433,073					433,073
Water Development Fund	412,283					412,283
TOTAL	3,977,978	1,350,000	1,350,000	1,350,000	1,350,000	10,282,849
Grant Funds						
SRF Loans						

Table 3 provides a brief description of the projects, the total estimated cost, the estimated completion fiscal year, and the status.

TABLE 3 – Project Descriptions

PROJECT	DESCRIPTION	EST. COST	EST. COMPLETION	STATUS
Alternate Water Source Development	This would tie into the North Fork of the American River Pumping Plant. If that plan proves unfeasible then develop an alternate source.	--	--	Planned
AMI Meter Infrastructure	AMI (Advanced Metering Infrastructure) is a two-way communication system to collect detailed metering information throughout a utility's service industry. AMI is typically automated and allows real time, on-demand interrogations with metering endpoints.	500,000	FY 26/27	Proposed
Angel Camp Tank Recoating	Project will clean and recoat Angel Camp Storage Tank to maintain high water quality. It is necessary to recoat the tanks as needed to keep them from degrading and then needing to be replaced.	366,800	FY 23/24	Planned
Annual Canal Lining	Prioritized repair and lining of water conveyance canals and ditches. An additional \$100,000 is allocated each fiscal year until 2025/2026. Canal lining is the cheapest options. If we piped the ditches, it would be more expensive initially but would save money in the long term due to maintenance costs. We would lose the natural fire break that the ditch provides either way.	550,000	FY 26/27	In Progress
Asset Management Plan	The purpose of the Asset Management Plan is to track, maintain and depreciate infrastructure for planned replacement.	113,750	FY 26/27	Proposed

Table 3 is continued on the following pages.

PROJECT	DESCRIPTION	EST. COST	EST. COMPLETION	STATUS
CDS Wastewater Lift Station Upgrade	Projects will include development of Water System Condition Assessment estimated at \$250,000 and Asset Management Plan estimated at \$80,000. This is the basis of a rate study and to be able to predict what future costs the district will need to pay.	150,000	FY 22/23	Planned
Infrastructure Replacement	Miscellaneous repairs/replacement projects.	65,000	FY 26/27	Proposed
Master Meters	The master meters are installed on the mains at the entrance to each subdivision to allow for the comparison of readings to the cumulative readings of all rate payer's meters in that area, as an indicator of lost water either through leaks or theft for that particular line.	100,000	FY 22/23	Proposed
Meter Replacement Project	The Automated Water Meter Replacement Project provides for the technology of automatically collecting consumption, diagnostic, and status data from devices with the ability to store and transfer data to a central database for billing purposes.	487,290	FY 26/27	In Progress
North Fork American River Pumping Station Evaluation	First phase of project would include water rights analysis, conceptual engineering design and evaluation of capital and operating costs. It is imperative to get another source of water. Having a single source puts the district in a very precarious position as we progress into drought conditions.	--	--	Planned
Parshall Flume Installation	Installation of a parshall flume, a fixed hydraulic structure in open channel flow metering device to measure the flow of surface waters and irrigation flows.			
Paving Repairs	Miscellaneous paving repairs as needed.	100,000	FY 26/27	In Progress
Pressure Regulating Valves	Projects will include replacement of pressure regulating valves. An additional \$100,000 is allocated each fiscal year until 2025/2026. The valves regulate the pressure in the system and protect the system from events that could damage lines and rate payer's houses.	500,000	FY 26/27	In Progress
Pressure Regulating Valve Installation at SWTP	Installation of Pressure Regulating Valve at the Sweet Water Treatment Plant.	80,000	FY 22/23	Proposed
Pump Station Retrofit/Generator	Pump stations in the system pump water to a tank that supplies pressure to the rate payers. Many of these stations do not have generators and if the power is off the tanks will drain and the people on that will run dry. For fire resiliency it is imperative to ensure that the tanks can maintain pressure.	\$98,000	FY 26/27	In Progress

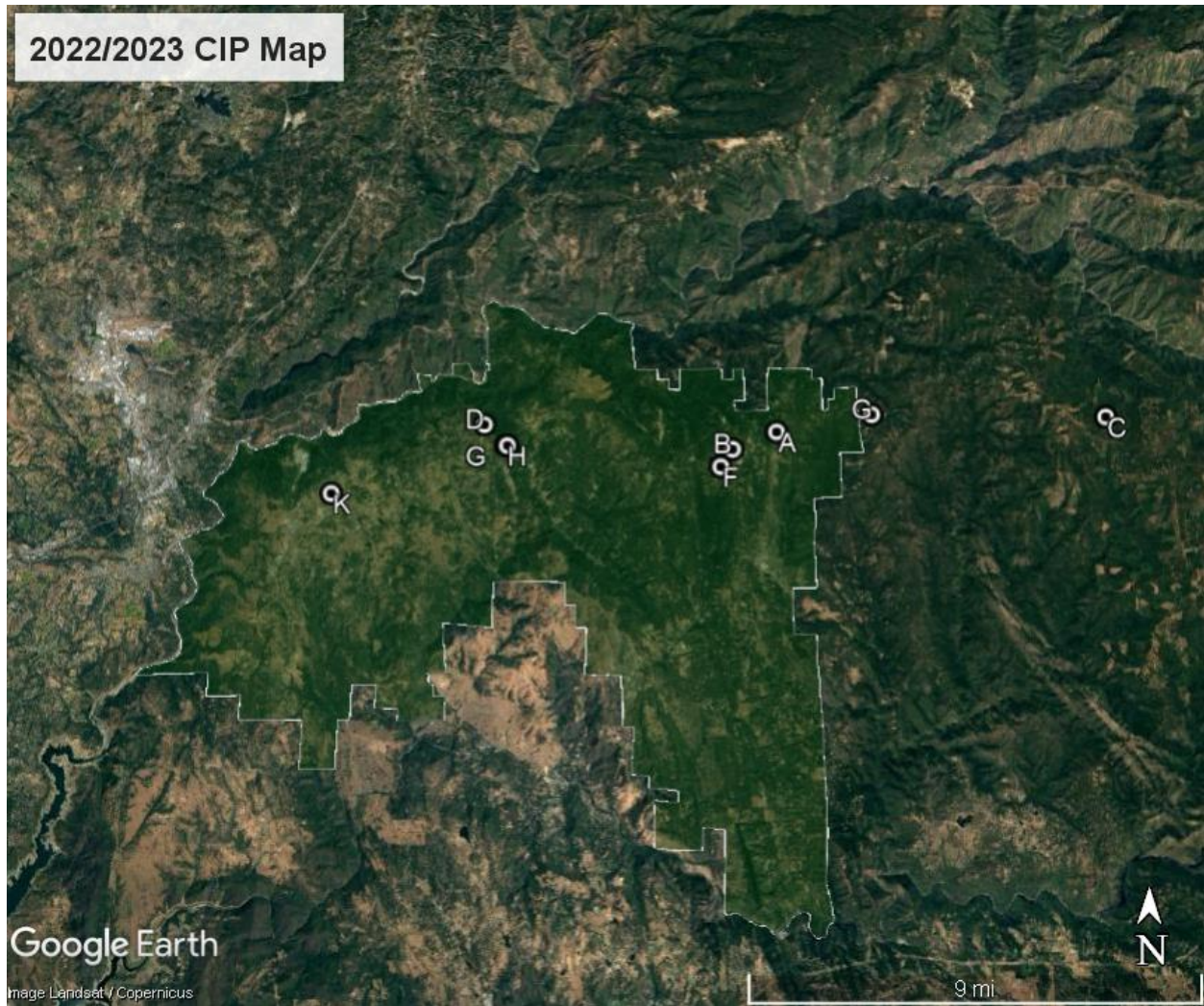
PROJECT	DESCRIPTION	EST. COST	EST. COMPLETION	STATUS
Repair Safety Walkways	Install employee safety barriers at distribution, monitoring, and adjustment locations. Currently the walkways at some of the diversions and clean out locations are unsafe by OSHA standards and need to be fixed for insurance purposes and safety concerns with our crew.	83,000	FY 26/27	In Progress
Replace Air Release Valves	Projects will include replacement of air release valves. An additional \$10,000 is allocated each fiscal year until 2025/2026.	60,000	FY 26/27	In Progress
Solar on Walton and Sweetwater	Install solar panels at the two water treatment plants.	1,050,000	N/A	Proposed
Sweet Water Treatment Plant 2-Million Gallon Water Tank	Install a two-million-gallon storage tank adjacent to Sweetwater Treatment Plant. This is primarily for fire protection and to provide back up for the Angel Camp tank that is there. Currently in the summer the Angel camp turns over multiple times a day and only has one pipe into it so cannot get recoated unless another tank is in place. We would bring this project as close as possible to shovel ready and seek grants.	3,000,000	FY 25/26	Planned
Treated Water Line Replacement	Replace/upgrade treated water pipeline segments which have experienced a high rate of failures and repairs in recent years. Two segments include Kit Fox Court and Angel Camp Court in Cool, totaling approximately 1,350 linear feet.	500,000	FY 26/27	In Progress
Tunnel Inspection and Lining	Inspect and line Tunnel Hill raw water conveyance tunnel. An additional \$150,000 is allocated each fiscal year until 2025/2026. The last tunnel inspection was done over twenty years ago. All of the water that is used for residential and irrigation is conveyed through the tunnel. I am currently working with JPIA to get some insurance on the tunnel and to get the tunnel inspected for liability reasons. The lining would be dependent upon the report from the mining engineer that completed the inspection.	150,000	FY 22/23	Planned
Water System Condition Assessment	Projects will include development of Water System Condition Assessment estimated at \$250,000 and Asset Management Plan estimated at \$80,000. This is the basis of a rate study and to be able to predict what future costs the district will need to pay.	--		Planned
Water Wheel for Ditch Study	Conduct a study on the generation of energy through the installation of a water wheel in the ditches.	150,000	FY 22/23	Proposed

PROJECT MAP

The 2022/2023 CIP Map shows the location of the following projects:

- A – Pump Station Retrofit
- B – Infrastructure Replacement
- C – Repair Safety Walkways
- D – Treated Water Line Replacement
- E – Lift Station Upgrade
- F – Master Meters
- G – Solar on Walton & Sweetwater Treatment Plants
- H – Plant Pressure Relief Valves

DRAFT



Items not shown include:

- Pressure Regulating Valves;
- Meter Replacement;
- Annual Canal Lining;
- Paving;
- Air Release Valves;
- Asset Management Program;
- AMI Meter Infrastructure;
- Water Wheel for Ditch; and
- Parshall Flume.

Each of these items are located in multiple locations throughout the District.



GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Project Management Matrix

2022-23 CIP PROJECTS

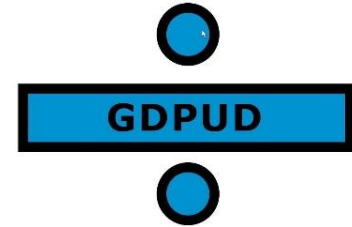
PROJECT NO.:	PROJECT CATEGORY:
PROJECT NAME:	
PROJECT DESCRIPTION:	

FUNDING SOURCES				
Capital Reserve				
Capital Facility Charge Restricted				
Water Development Fund				
Grant Funding				
Other:				

PROJECT FINANCIAL SUMMARY			
Funded to Date:	\$	Expenditures through end of year:	\$
Spent to Date:	\$	2022-2026 Planned Expenditures:	\$
Cash Flow through end of year:	\$	Total Project Estimate:	
Project Balance:	\$	Additional Funding Required:	

DESCRIPTION OF WORK:	Estimated Annual Expenditures					
	2022	2023	2024	2025	2026	Total
Study/Planning						

**REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF APRIL 12th, 2022
AGENDA ITEM NO. 10.B.**



AGENDA SECTION: NEW BUSINESS

SUBJECT: FISCAL YEAR 2020-2021 CAPITAL RESERVE TRANSFER

PREPARED BY: Adam Coyan, General Manager

APPROVED BY: Adam Coyan, General Manager

BACKGROUND

Every fiscal year a fund transfer is authorized by the Board that takes funds from Fund 100 and deposits them into Reserve Fund 111. With the help of the contracted CPA, 180 days of District operating costs are calculated; this amount is considered the minimum operating amount for Fund 100. In subsequent years, the Board has transferred the excess to Fund 111 Capital Reserve Fund.

DISCUSSION

After FY 2020-21 year-end close in December 2021, an analysis of reserves was performed by LSL, reserve balances were calculated and compared to available cash to determine excess or deficit cash to cover reserves.

Based on an annual operating expense of \$4,387,454, the 120-day Water Fund 100 Operating Reserve balance is calculated to be \$1,442,454. Current cash in Water Fund 100 was \$2,922,473. Subtracting the 120-day operating budget amount of \$1,442,454 from the current fund cash balance of \$2,922,473 resulting in a \$1,480,019 surplus.

During the October 2020 Regular Board meeting, the District's financial consultant presented an analysis of the District's reserve funds, and made a recommendation that the District maintain a water operating fund (Fund 100) balance equivalent to 180 days of operating expenses rather than 120 days. This primarily was based on Covid. There was a moratorium on shut offs and yet the district was still required to provide water. Based on an annual operating expense of \$4,387,464, the minimum fund balance for maintaining a minimum 180-day balance is \$2,163,681. The Fund 100 surplus associated with maintaining a 180-day balance is \$758,792.

FISCAL IMPACT

The RCAC rate study recommended a CIP fund balance of \$5,284,478. However, this would deplete the operating fund balance below the 180-day or 120 day operating fund balance.

Transferring funds in surplus to a 180-day budget balance would result in a transfer of \$378,783 from Fund 100 to Fund 111 and would maintain a reasonable fund balance in Fund 100, however, this would result in Fund 111 underfunded and continue to defer the District's CIP needs. Transferring funds in surplus to a 120-day budget balance would result in a transfer of \$1,480,019 from Fund 100 to Fund 111 and would maintain a reasonable fund balance in Fund 100, however, this would result in Fund 111 underfunded and continue to defer future District CIP needs.

CEQA ASSESSMENT

Not a CEQA project.

RECOMMENDED ACTION

Staff recommends the Board of Directors determine the dollar amount they want transferred from Fund 100 to Fund 111 and bring forth a modified reserve fund policy for Board approval at a later meeting, if appropriate.

ALTERNATIVES

Take no action.

ATTACHMENTS

1. Cash Reserve Analysis
2. Resolution 2022-XX

GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Reserve Balances

Year Ended June 30, 2021 (AUDITED)

		<u>Water Fund</u>		
		<u>Amount</u>	<u>Cash Balance</u>	<u>Excess (Deficit)</u>
Operating Reserve				
120 days of budgeted expenses	\$4,387,464	1,442,454	2,922,473	1,480,019
	<i>suggested</i>			
Capital Reserve				
100% annual replacement value of assets		5,284,478	1,272,399	\$ (4,012,079)
	<i>suggested</i>			
Debt Service				
Stumpy Meadows Emergency Reserve		-	1,081,979	\$ 1,081,979
	<i>restricted for future expenses relatd to Stumpy Meadows</i>			
ALT SRF Loan Reserve		587,357	587,357	\$ -
	<i>restricted for future expenses relatd to ALT Water Treatment Plant</i>			
		<u>\$ 7,314,289</u>	<u>\$ 5,864,208</u>	<u>\$ (1,450,081)</u>

Recommendations:

1. Track activity related to debt service in Debt Service Fund
 - Establish Water Debt Service Fund
 - Consolidate Fund 019 SMER Reserve and Fund 020 ALT Reserve and establish reserve fund balance accounts for each
2. Track activity related to capital in Water Capital Fund
 - Establish Water Capital Fund
 - Establish capital reserve fund balance account
3. Establish operating reserve fund balance account
4. 180 days operating reserve
5. Until updated rate study 50% or annual replacement cost (2017 rate study)
6. No current data to make recommendation per Stumpy Meadows, valuation needed

GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Reserve Balances

Year Ended June 30, 2021 (AUDITED)

		Water Fund		
		Amount	Cash Balance	Excess (Deficit)
Operating Reserve				
180 days of budgeted expenses	\$4,387,464	2,163,681	2,922,473	758,792
	<i>suggested</i>			
Capital Reserve				
100% annual replacement value of assets		5,284,478	1,272,399	\$ (4,012,079)
	<i>suggested</i>			
Debt Service				
Stumpy Meadows Emergency Reserve		-	1,081,979	\$ 1,081,979
	<i>restricted for future expenses relatd to Stumpy Meadows</i>			
ALT SRF Loan Reserve		587,357	587,357	\$ -
	<i>restricted for future expenses relatd to ALT Water Treatment Plant</i>			
		\$ 8,035,516	\$ 5,864,208	\$ (2,171,308)

Recommendations:

1. Track activity related to debt service in Debt Service Fund
 - Establish Water Debt Service Fund
 - Consolidate Fund 019 SMER Reserve and Fund 020 ALT Reserve and establish reserve fund balance accounts for each
2. Track activity related to capital in Water Capital Fund
 - Establish Water Capital Fund
 - Establish capital reserve fund balance account
3. Establish operating reserve fund balance account
4. 180 days operating reserve
5. Until updated rate study 50% or annual replacement cost (2017 rate study)
6. No current data to make recommendation per Stumpy Meadows, valuation needed

**RESOLUTION NO. 2022-XX
OF THE BOARD OF DIRECTORS OF THE
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
APPROVING THE ANNUAL TRANSFER OF FUNDS FROM FUND 100 TO FUND 111**

WHEREAS, the District conducts annual transfer from Fund 100 to Fund 111 at year end to provided funding for the Capital Improvement Program;

WHEREAS, the fiscal year 2020/21 budget estimated a transfer of \$942,802;

WHEREAS, the year-end analysis concluded available funds to be transferred ranged from \$758,792 to \$1,480,019 representing a 180-day and 120-day reserve, respectively;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT THAT \$ _____ BE TRANSFERRED FROM FUND 100 TO FUND 111

PASSED AND ADOPTED by the Board of Directors of the Georgetown Divide Public Utility District at a meeting of said Board held on the 12th day of April 2022, by the following vote:

AYES:

NOES:

ABSENT/ABSTAIN:

Michael Saunders President, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Attest:

Adam Coyan, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

CERTIFICATION

I hereby certify that the foregoing is a full, true and correct copy of Resolution 2022-XX duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, County of El Dorado, State of California, on this 12th day of April 2022.

Adam Coyan, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

DRAFT

**REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF APRIL 14, 2022
AGENDA ITEM 10.C.**



AGENDA SECTION: NEW BUSINESS

SUBJECT: DECLARATION OF PROJECTED WATER SEASON

PREPARED BY: Adam Brown, Operations Manager

APPROVED BY: Adam Coyan, Interim General Manager

BACKGROUND

Ordinance 2005-01 establishes rules and regulations for irrigation service in the Georgetown Divide Public Utility District. Section 3, Distribution of Water, states that the irrigation season shall generally be from May 1 through October 1 of each year. The Board of Directors shall consider changes to the irrigation season to respond to climactic conditions and may implement such changes by majority vote.

DISCUSSION

At the time of this report, the Stumpy Meadows Reservoir (SMR) is at 20,000 acre-feet (ac-ft) capacity. Storage conditions meet the District's *Water Shortage Contingency Plan (WSCP)* for no water delivery restrictions.

As part of the District's efforts along with State of California Department of Water Resources (DWR) requirements to respond to variances on hydrologic conditions staff utilized the District's forecasting tool and prepared a *Draft 2022 Supply and Demand Assessment (SDA)*.

An evaluation of total inflow into SMR, for the remaining of the water year¹, was completed utilizing the District's forecasting tool. Based on the storage level of 20,000 acre-feet (ac-ft) measured on April 1, 2022, total inflow into SMR is projected to be between 1,587 ac-ft (95% exceedance) to 9,400 ac-ft (10% exceedance), with a forecasted 50% exceedance of 3,305 ac-ft by September 30, 2022. Based on projected demand and utilizing the most conservative projection scenario, the District can anticipate a SMR capacity of 11,198 acre-feet at the end of the 2021/2022 water year. Our forecasting tool output charts are included in Attachment 1.

The Draft SDA was prepared, as required with the assumption of one year dry condition as outlined in the *2020 Urban Water Management Plan (UWMP)*². The District's UWMP has defined one year dry condition as SMR level being recorded at 11,060 ac-ft during the second week in April. The Draft SDA requires the analysis to cover a period starting in July 2022 and ending June 2023. For the purposes of this Staff Report supply and

¹ Water Year – October through September

² <https://www.gd-pud.org/2020-urban-water-management-plan>

demand assumptions were entered into the Draft SDA which will be revised upon submittal in June 2022. Draft SDA is included in Attachment 2.

The 1977 and 2021 historical conditions were entered into the current worst case scenario to understand potential water availability for the 2023 water season and any demand reduction actions that may be needed. The two scenarios are detailed below:

- Using 1977 conditions, the estimated SMR level would be anticipated to be at a storage of 9,384 ac-ft at the second week of April 2023. This would trigger Stage 6 shortage level of the District's *Water Shortage Contingency Plan (WSCP)*; and
- Using 2021 conditions, the estimated SMR level would be anticipated to be at a storage of 15,505 ac-ft at the second week of April 2023. This would trigger Stage 2 of the WSCP.

One dry year or continuous dry years would significantly impact demands of the District and during those periods to meet minimum health and safety requirements the District's WSCP would need to be implemented. Since 1977 SMR has not reached capacity 10 times.

FISCAL IMPACT

There is no fiscal impact.

CEQA ASSESSMENT

This is not a CEQA project.

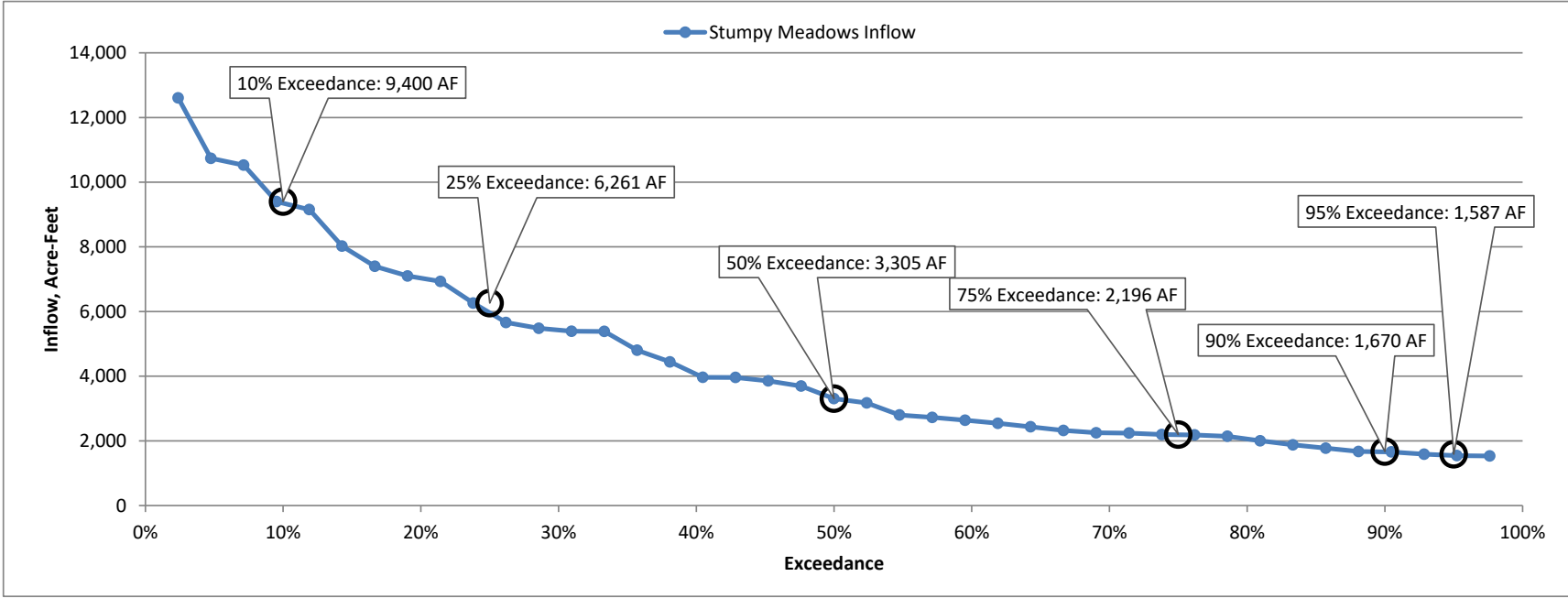
RECOMMENDED ACTION

Staff recommends declaring a normal water season. Resolution 2022-XX is included as Attachment 3.

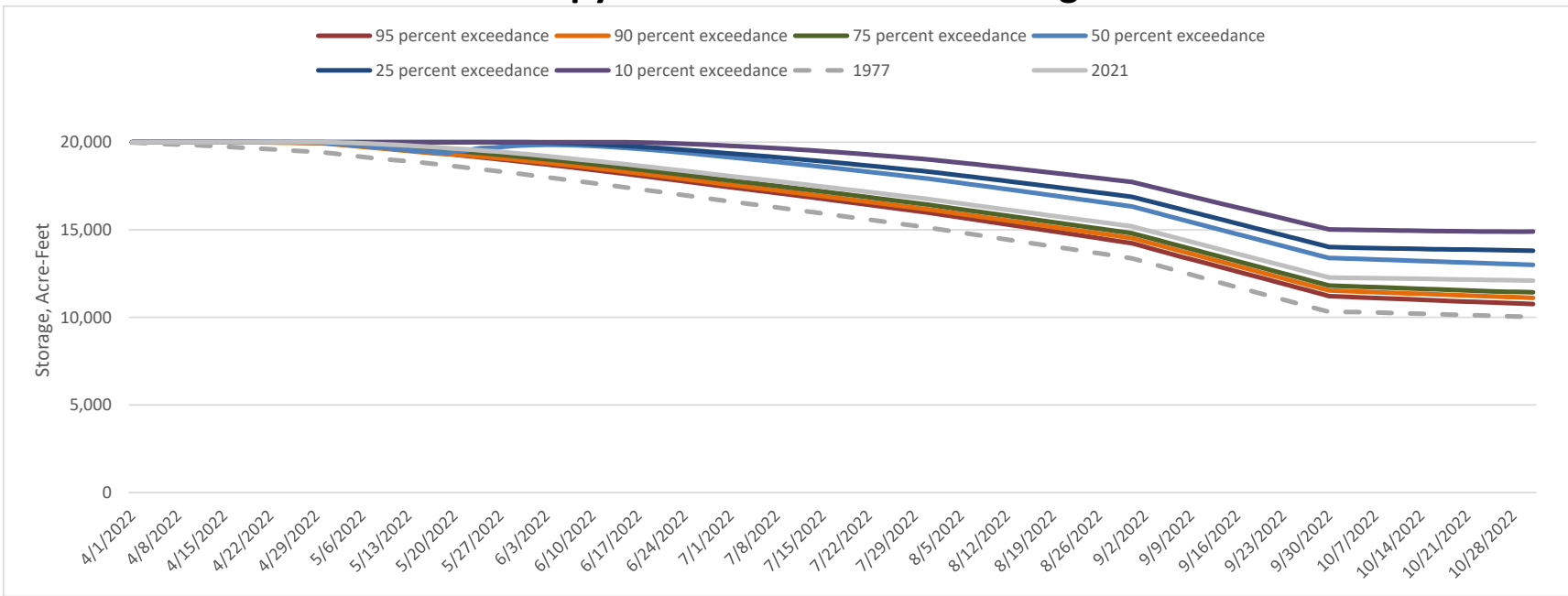
ATTACHMENTS

1. Forecast Charts
2. Draft Supply and Demand Assessment
3. Resolution 2022-XX

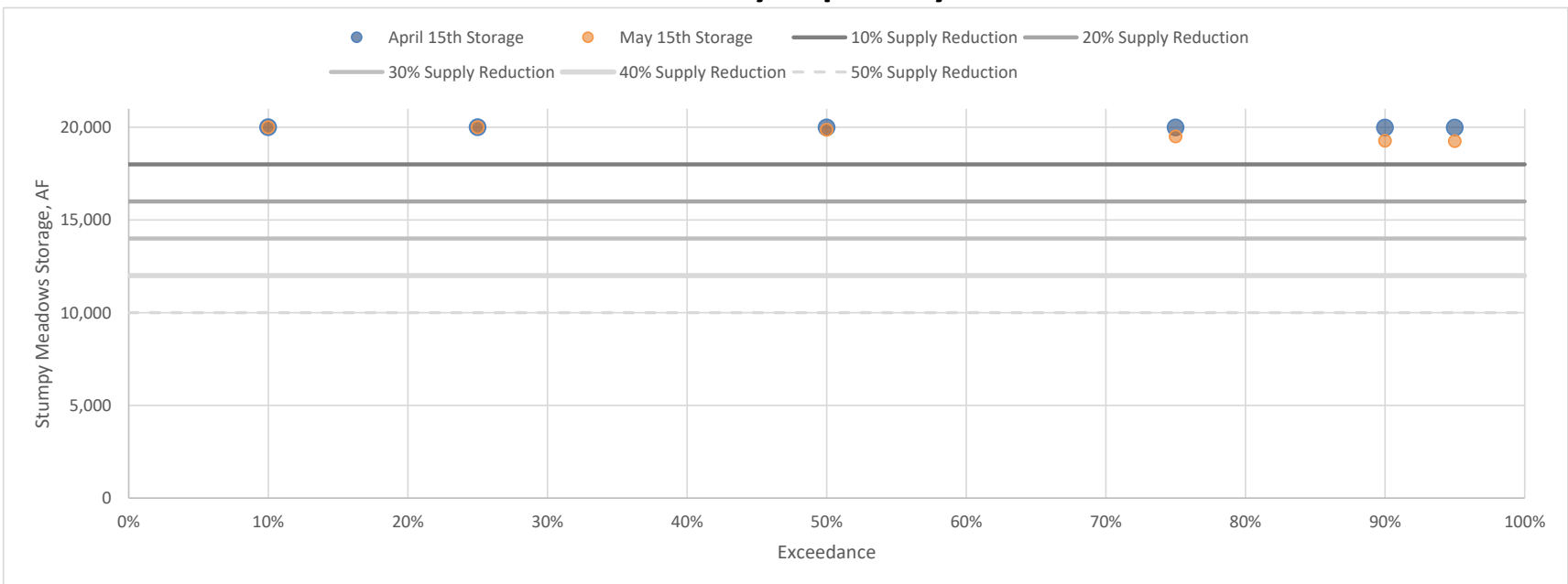
Total Inflow to Stumpy Meadows Reservoir, Remainder of Water Year



Stumpy Meadows Reservoir Storage



Delivery Capability



Delivery Capability

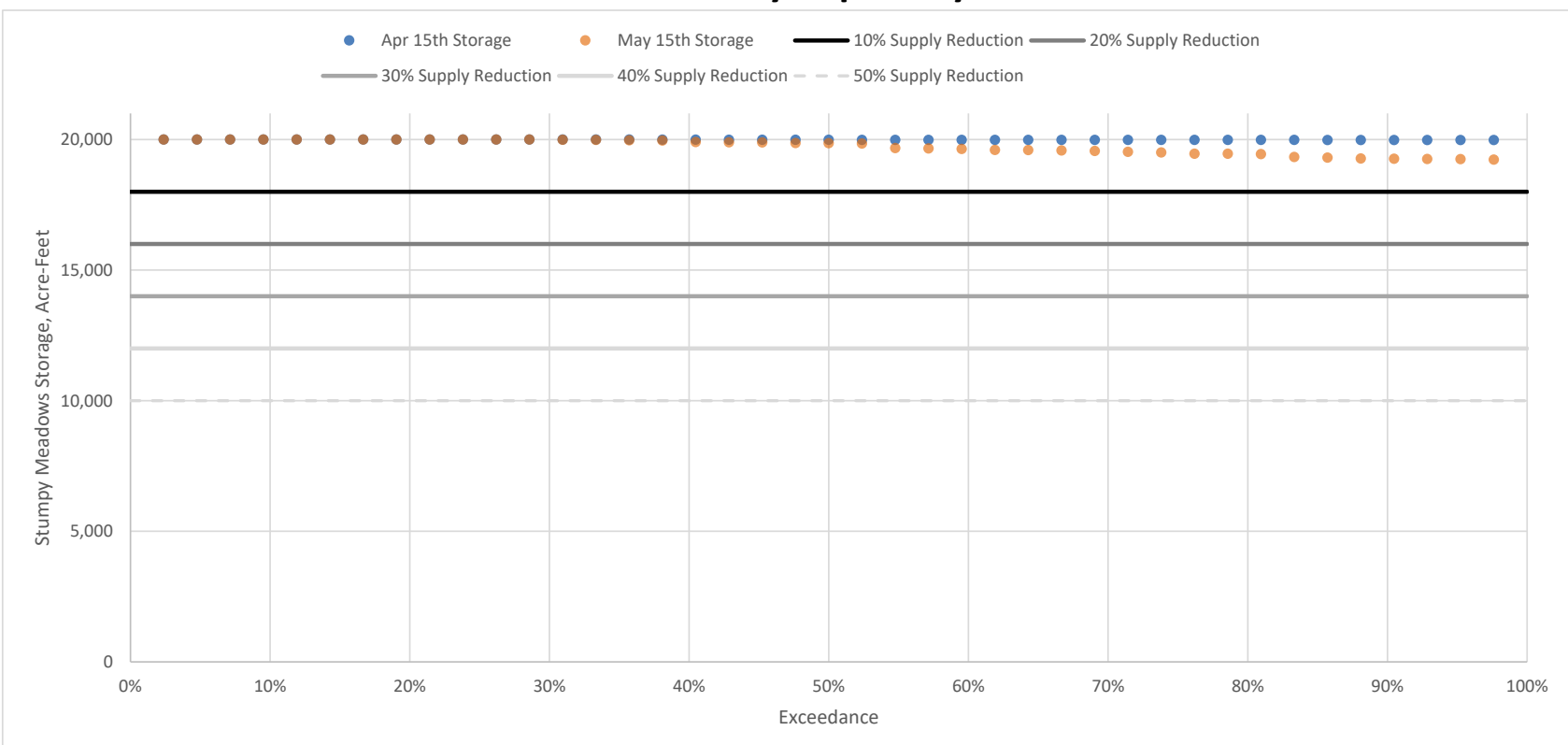


Table 1. Annual Assessment Information

Annual Assessment Information (Required)	
Year Covered By This Shortage Report	
Start: July 1,	2022
End: June 30,	2023
Volume Unit for Reported Supply and Demand (Must use the same unit throughout)	AF
Water Supplier's Contact Information	
Agency Name:	Georgetown Divide Utility District
Contact Name:	Adam Brown
Contact Title:	Operations Manager
Street Address:	6425 Main Street
ZIP Code:	95634
Phone Number:	(530) 333-4356
Email Address:	abrown@gd-pud.org
Report Preparer's Contact Information (if different from above)	
Preparer's Organization Name:	
Preparer's Contact Name:	
Phone Number:	
Email Address:	
Supplier's Water Shortage Contingency Plan	
WSCP Title	2020 Urban Water Management Plan
WSCP Adoption Date	6/12/2021
Other Annual Assessment Related Activities (Optional)	
Activity	Timeline/ Outcomes / Links / Notes
Annual Assessment/ Shortage Report Title:	Optional
Annual Assessment / Shortage Report Approval Date:	Optional
Other Annual Assessment Related Activities:	Optional
Other Annual Assessment Related Activities:	Optional
Other Annual Assessment Related Activities:	Optional

= From prior tables
 = Auto calculated

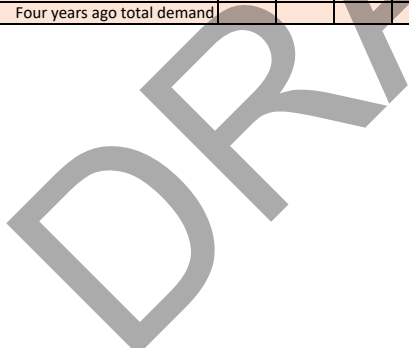
Table 2: Water Demands¹

Use Type	Start Year:	2022	Volumetric Unit Used:												AF
Drop down list May select each use multiple times These are the only Use Types that will be recognized by the WUEdata online submittal tool (Add additional rows as needed)	Additional Description (as needed)	Level of Treatment for Non-Potable Supplies Drop down list	Projected Water Demands - Volume ²												
			Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total by Water Demand Type
Demands Served by Potable Supplies															
Single Family			160	160	109	109	52	52	61	61	68	68	126	126	1152
Multi-Family			1.5	1.5	1	1	0.9	0.9	0.95	0.95	1	1	1.15	1.2	13
Commercial			5.5	5.5	4.5	4.5	1.9	1.9	3.1	3.1	2.5	2.5	4.7	4.7	44.4
Institutional/Governmental			15.4	15.4	14.4	14.4	4.4	4.4	3.4	3.4	4.1	4.1	12.4	12.4	108.2
Landscape			12.8	12.8	7.4	7.4	0.5	0.5	2.2	2.2	1.4	1.4	10.9	10.9	70.4
Losses			45	29	52	4	46	46	31	17	21	65	28	57	441
Losses						82.2	82.2	82.2	82.2	82.2	82.2	82.2			575.4
															0
															0
															0
Total by Month (Potable)			240.2	224.2	188.3	222.5	187.9	187.9	183.9	169.9	180.2	224.2	183.2	212.2	2404.4
Demands Served by Non-Potable Supplies															
Agricultural irrigation		Primary	784	784	784	0	0	0	0	0	0	0	784	784	3920
Losses		Primary	460.2	460.2	460.2	0	0	0	0	0	0	0	460.2	460.2	2300.8
Transfers to other agencies		Primary		1545											1545
															0
															0
Total by Month (Non-Potable)			1244	2789	1244	0	0	0	0	0	0	0	1244	1244	7765.8

Notes: List considered factors impacting demands

¹Projections are based on best available data at time of submitting the report and actual demand volumes could be different due to many factors.
²Units of measure (AF, CCF, MG) must remain consistent.
³When optional monthly volumes aren't provided, please enter yearly volumes in the June column (Jun³).

Optional (for comparison purposes)	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Last year's total demand													0
Two years ago total demand													0
Three years ago total demand													0
Four years ago total demand													0



Annual Water Supply and Demand Assessment for \$10632.1													= Auto calculated							
													= From prior tables							
													= For manual input							
Table 4(P): Potable Water Shortage Assessment ¹													Start Year: 2022		Volumetric Unit Used ² :				AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total							
Anticipated Unconstrained Demand	240.20	224.20	188.30	222.50	187.90	187.90	183.85	169.85	180.20	224.20	183.15	212.15	2404.40							
Anticipated Total Water Supply	202.8	202.8	202.8	449.3	449.3	449.3	449.3	449.3	449.3	449.3	202.8	202.8	4159.10							
Surplus/Shortage w/o WSCP Action	-37.4	-21.4	14.5	226.8	261.4	261.4	265.5	279.5	269.1	225.1	19.7	-9.3	1,754.7							
% Surplus/Shortage w/o WSCP Action	-16%	-10%	8%	102%	139%	139%	144%	165%	149%	100%	11%	-4%	73%							
State Standard Shortage Level	2	1	0	0	0	0	0	0	0	0	0	1	0							
Planned WSCP Actions																				
Benefit from WSCP: Supply Augmentation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
Benefit from WSCP: Demand Reduction	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
Revised Surplus/Shortage with WSCP	-37.4	-21.4	14.5	226.8	261.4	261.4	265.5	279.5	269.1	225.1	19.7	-9.3	1754.7							
% Revised Surplus/Shortage with WSCP	-16%	-10%	8%	102%	139%	139%	144%	165%	149%	100%	11%	-4%	73%							

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.
²Units of measure (AF, CCF, MG) must remain consistent.
³When optional monthly volumes aren't provided, please enter yearly volumes in the June column (Jun³). If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

Annual Water Supply and Demand Assessment for \$10632.1													= Auto calculated							
													= From prior tables							
													= For manual input							
Table 4(NP): Non-Potable Water Shortage Assessment ¹													Start Year: 2022		Volumetric Unit Used ² :				AF	
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun ³	Total							
Anticipated Unconstrained Demand: Non-Potable	1,244.2	2,789.2	1,244.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,244.2	1,244.2	7,765.80							
Anticipated Total Water Supply: Non-Potable	1,380.3	1,380.0	1,380.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,380.0	1,380.0	6,900.3							
Surplus/Shortage w/o WSCP Action: Non-Potable	136.1	-1,409.2	135.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	135.8	135.8	-865.5							
% Surplus/Shortage w/o WSCP Action: Non-Potable	11%	-51%	11%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	11%	11%	-11%							
Planned WSCP Actions																				
Benefit from WSCP: Supply Augmentation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							
Benefit from WSCP: Demand Reduction	1244.2	2789.2	1244.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1244.2	1244.2	7765.8							
Revised Surplus/Shortage with WSCP	1380.3	1380.0	1380.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1380.0	1380.0	6900.3							
% Revised Surplus/Shortage with WSCP	111%	49%	111%	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	111%	111%	89%							

¹Assessments are based on best available data at time of submitting the report and actual volumes could be different due to many factors.
²Units of measure (AF, CCF, MG) must remain consistent.
³When optional monthly volumes aren't provided, please enter yearly volumes in the June column (Jun³). If a shortage is projected, the supplier is highly recommended to perform a monthly analysis to more accurately identify the time of shortage.

Table 5: Planned Water Shortage Response Actions			July 1, 2022		to June 30, 2023	
Anticipated Shortage Level (Drop Down List of State Standard Levels 1 - 6)	ACTIONS: Demand Reduction, Supply Augmentation, and Other Actions. (Drop Down List) These are the only categories that will be accepted by the WUEdata online submittal tool. Select those that apply.	Is Action Already Being Implemented? (Y/N)	How much is action going to reduce the shortage gap?		When is shortage response action anticipated to be implemented?	
			Enter Amount	(Drop Down List) Select % or Volume Unit	Start Month	End Month
<i>Add additional rows as needed</i>						
1	Other Actions (describe)	No	6220.8	AF	May	September
2	Transfers	No	1545	AF	August	August
3						
4						
5						
6						
6						
6						
4						
NOTES:						

DRAFT

RESOLUTION NO. 2022-XX
OF THE BOARD OF DIRECTORS OF THE
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
DECLARING THE 2022 PROJECTED WATER YEAR

WHEREAS, Ordinance 2005-01, establishes rules and regulations for irrigation service in the Georgetown Divide Public Utility District, and Section 3, Distribution of Water, states that the irrigation season shall generally be from May 1 through October 1 of each year;

WHEREAS, The Board of Directors shall consider changes to the irrigation season to respond to climactic conditions and may implement such changes by majority vote;

WHEREAS, Stumpy Meadows Reservoir is 95% full, and Staff sees no climactic conditions which would impact the ability of the District to deliver irrigation water; and

WHEREAS, Staff is projecting a normal five-month season.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT THAT 2022 will be a normal water year.

PASSED AND ADOPTED by the Board of Directors of the Georgetown Divide Public Utility District at a meeting of said Board held on the twelfth day of April 2022, by the following vote:

AYES:

NOES:

ABSENT/ABSTAIN:

Michael Saunders, President, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Attest:

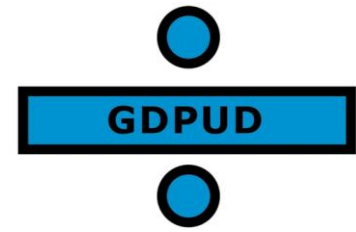
Adam Coyan, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

CERTIFICATION

I hereby certify that the foregoing is a full, true and correct copy of Resolution 2022-XX duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, County of El Dorado, State of California, on this twelfth day of April 2022.

Adam Coyan, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

**REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF APRIL 12, 2022
AGENDA ITEM NO. 10. D**



AGENDA SECTION: NEW BUSINESS

SUBJECT: CONSIDERATION OF IRRIGATION APPLICATIONS FOR 2022

PREPARED BY: Adam Brown, Operations Manager

APPROVED BY: Adam Coyan, General Manager

BACKGROUND

Ordinance 2005-01, an Ordinance Establishing Rules and Regulations for Irrigation Service in the Georgetown Divide Public Utility District (District), dictates the method of approving the irrigation applications received by the District (See Attachment 1). The irrigation application process is part of an annual process by which existing irrigation service accounts are renewed or modified with the District, and new applications are considered for service on routes where additional irrigation service is available.

Applications are accepted every year between January 1 and March 1 for that calendar year's irrigation season. Ordinance 2005-01 states that applications will be considered for approval using the following priority system:

- Priority 1 – Parcels that received irrigation service during the immediate past irrigation season.
- Priority 2 – Parcels with the most recent active irrigation service account during the previous ten (10) irrigation seasons.
- Priority 3 – Applications for new irrigation service.

DISCUSSION

Staff received and reviewed all irrigation requests in accordance with the priorities established in Ordinance 2005-01. A summary of the 2022 Irrigation Applications, by irrigation route, is included with this report as Attachment 2. The irrigation application summary presents Staff recommendations for approval of applications the 2022 irrigation season.

In general, Staff is recommending that the Board approve Priority 1 applications for all routes including all requests for reduced demand and approve all Priority 2 and Priority 3 applications. The Ordinance limits the availability of irrigation water on all routes to that of the irrigation demand established in 2003. In all cases, the projected 2022 demand does not exceed the 2003 demand. The following table lists the 2003 demand, 2021 demand, and available demand for each irrigation route.

Route	2003 Demand (Miners Inch)	2021 Demand (Miners Inch)	2022 Demand (Miners Inch)	Available (Miners Inch)
080 – Upper-Lower	43.5	31.5	29	14.5
081 – Cool-Cherry Acres	45	40.5	40.5	4.5
082 – C-CA/Croft	19.5	16.5	16.5	3
083 – Cunningham	8	6.5	7.5	0.5
084 – Garden Valley	58.5	41.5	39.5	19
085 – GV/Greenwood	24	19	19	5
086 – Hocket Hollow	21	15	16.5	4.5
087 – Kelsey Ditch	84.5	82.5	81.5	3
088 – Kelsey Pipeline	7	6	6	1
089 – Main Ditch #1	66.5	66.5	66.5	0
090 – Main Ditch #2	113	60.5	61.5	51.5
091 – Pedro Hill Pipeline	8.5	6.5	6.5	2
092 – Pilot Hill Ditch	27	26	26	1
093 – Pilot Hill Pipeline	15.5	13.5	14.5	1
094 – Pilot Hill Estates	20	19.5	17.5	2.5
095 – Rattlesnake Bar	9.5	9.5	9.5	0
096 – Spanish Dry Diggins	29	29	29	0
097 – Taylor Mine	32	26	24	8
TOTALS	632	516	511	121

As shown in the table, the projected irrigation demand for 2022 is 5 miners inches less than the 2021 demand. This represents a 1% reduction in demand.

Irrigation water deliveries are scheduled to commence on May 1, 2022.

SERVICE APPEALS BY ROUTE

In the 2019 irrigation season, Staff began enforcing the policy that every active customer is required to submit an application for irrigation service by the March 1 deadline or risk losing their service and priority standing. The application period was from January 1 through March 1.

Typically, District staff maintain and regularly update checklist of active irrigation customers, detailing the status of active customers applications. Periodically, District staff reach out to active customers for which the District has yet to receive an application to remind those active customers to submit an application before the March 1st deadline.

For the 2022 season, irrigation applications were mailed out on December 31, 2021. The District mailed a reminder to customers that the installation of a backflow device on their treated water service will be required before they can begin receiving irrigation water this season.

District staff followed up with an all-call telephone reminder on February 24, 2022 and made individual phone calls to customers from February 25th through February 28th, 2022.

A summary of the District's outreach to irrigation customers is as follows:

- **December 31, 2021:** Active and Inactive Applications mailed to customers
- **February 24, 2022:** Phone call broadcast "Irrigation Application Reminder 2022" sent to all remaining active customers who had not yet turned in application
- **February 25, 2022 through February 28, 2022:** Personal phone calls and door hangers went out to all customers the District was unable to reach or leave a message during the all-call.

Despite these efforts, the District received a number of irrigation service applications after the application deadline and has yet to receive an application from several other customers. These customers are listed below.

Route 080

Active Customer 080/0055-Upper/Lower Conduit, requested to keep 1 miners inch, but application was submitted after the deadline of March 1st. Application was received with no explanation from the customer.

Active customer 080/0035-Upper/Lower Conduit District did not receive application from customer. Customer is at risk of losing 2 miners inch.

Route 081

Active Customer 081/0014-Cool/Cherry Acres Ditch, requested to keep 1 miners inch, but application was submitted after the deadline of March 1st. Application was received in the mail with no explanation from the customer.

Route 084

Active Customer 084/0055-Garden Valley Pipeline, requested to keep ½ miners inch, but application was submitted after the deadline of March 1st. Application was received via email with no explanation from the customer.

Active Customer 084/0120-Garden Valley Pipeline, District did not receive an application from customer. Customer is at risk of losing 2 miners inch.

Route 087

Active Customer 087/0015-Kelsey Ditch, requested to keep 1 miners inch, but application was submitted after the deadline. Customer stated they never received the application in the mail. Customer is at risk of losing 1 miners inch.

Active Customer 087/0040-Kelsey Ditch, the District did not receive an application from customer. Customer is at risk of losing 1 miners inch.

Active Customer 087/0080-Kelsey Ditch, requested to keep 1 miners inch, but application was submitted after the deadline of March 1st. Customer sent an email on March 11th stating he never received the application in the mail.

Active Customer 087/0120-Kelsey Dich, requested to keep 1 miners inch, but application was submitted after the deadline of March 1st. Customer stated that they hand delivered one to the District office prior to March 1st.

Active Customer 087/0130-Kelsey Ditch, requested to keep 1 miners inch, but application was submitted after the deadline of March 1st. Application was received in the mail with no explanation from the customer.

Route 089

Active Customer 089/0115-Main Ditch #1, requested to keep 1 miners inch, but application was submitted after the deadline of March 1st. Application was received in the mail with no explanation from the customer.

Route 092

Active Customer 092/0010-Pilot Hill Ditch, District did not receive an application from customer. Customer is at risk of losing 1 miners inch.

Potential new customer located at 061-530-027-000 requested service to be granted through a Public Utility Easement (PUE). Typically, this is not allowed, however, records indicate it was granted for a neighboring property. The property owner is requesting use of the same PUE for irrigation service.

Route 093

Active Customer 093/0105-PH Pipeline, District did not receive an application from customer. Customer is at risk of losing 1 miners inch.

Route 094

Active Customer 094/0030-PH Estates Pipeline, requested to keep 1 1/2 miners inch, but application was submitted after the deadline of March 1st. Application was received in the mail, customer stated the property has new owners, the District was not notified.

Active Customer 094/0040-PH Estates Pipeline, District did not receive an application from customer. Customer is at risk of losing 1 1/2 miners inches.

Active Customer 094/0045-PH Estates Pipeline, District did not receive an application from customer. Customer is at risk of losing 1 miners inch.

Route 097

Active Customer 097/0125-Taylor Mine Ditch, District did not receive an application from customer. Irrigation revoked due to non-payment. Customer is at risk of losing 1 miners inch.

Active Customer 097/0135-Taylor Mine Ditch, District did not receive an application from customer. Irrigation revoked due to non-payment. Customer is at risk of losing 1 miners inch.

Active Customer 097/0060-Taylor Mine Ditch, District did not receive an application from customer. Irrigation revoked due to non-payment. Customer is at risk of losing 1 miners inch.

Active Customer 097/0150-Taylor Mine Ditch, requested to keep 1 miners inch, but application was submitted after the deadline of March 1st. Customer was in a nursing home and did not receive the application. Customer is at risk of losing 1 miners inch.

Cross-Connection Control Program

Ordinance 91-05, *An Ordinance of the Georgetown Divide Public Utility District Establishing Control of Cross-Connections*, dictates the policy in which backflow prevention devices are required between the customer's irrigation system and the District treated water supply line for customers that receive both services. The backflow prevention devices must be tested and certified by a certified backflow tester annually, with a copy of the certification to be provided to the District.

To comply with Water Code requirements, the District enacted Ordinance 91-05 requiring irrigation customers to comply with the backflow preventor requirements beginning with the 2021 irrigation season. Beginning May 1, 2021, customers that receive both treated and irrigation water will be required to install, test, and certify a backflow prevention device on their treated water supply line. Customers not in compliance will not receive irrigation water until backflow requirements are met.

STAFF RECOMMENDATIONS

Staff recommends the Board approve water service for all active customers who submitted complete applications before the March 1st deadline and the few who did not, if water is still available. In addition, District Staff recommend the Board approve all completed applications received after the March 1st deadline and listed above. These approvals are conditioned on each customer providing verification of the proper installation of a backflow prevention device (if necessary) as required by Ordinance 91-05.

FISCAL IMPACT

This action is necessary to begin delivering and billing for irrigation water and results in irrigation water revenue. This year's projected revenue is \$397,836. Due to a 1% reduction in demand, revenue is estimated to be \$1,617 a month less than last season. If the Board approves Staff recommendations, the customers who did not submit an application on time will receive their water.

CEQA ASSESSMENT

This is not a CEQA project.

RECOMMENDED ACTION

Staff recommends the Board of Directors of the District adopt the attached Resolution approving 2022 Irrigation applications as listed in Attachment 2.

ALTERNATIVES

a) Request substantive changes to the Resolution for staff to implement; (b) Reject the Resolution.

ATTACHMENTS

1. Ordinance 2005-01
2. Summary of 2022 Irrigation Applications
3. Resolution 2022-XX

ORDINANCE 2005-01

AN ORDINANCE ESTABLISHING RULES AND REGULATIONS
FOR IRRIGATION SERVICE IN THE GEORGETOWN DIVIDE
PUBLIC UTILITY DISTRICT

BE IT ENACTED by the Board of Directors of the GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT, County of El Dorado, State of California, as follows:

The rules and regulations for irrigation service within the GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT ("District") are adopted by the Board of Directors of said District as hereinafter set forth.

SECTION 1. General Conditions:

(a) Control of System: District Works shall be under exclusive control and management of District personnel duly appointed by the Board of Directors.

(b) The District shall not be liable for interruption, shortage or insufficiency of irrigation water supply, or for any loss or damage occasioned thereby.

(c) The District shall not be liable for damage to person or property resulting directly or indirectly from privately owned conduits, meters or measuring devices.

(d) Irrigation water is used at the customer's own risk and the customer agrees to hold the District, its officers and employees free and harmless from liability and damages that may occur as the result of defective water quality, shortages, fluctuation in flow or pressure, interruptions in service or for failure to deliver water.

(e) Pumping of water by the customer is done at the customer's risk. The District assumes no liability for damage to pumping equipment or other damages as a result of turbulent water, shortages, excess of water or other causes.

(f) No purchaser of water from the District acquires a proprietary or vested right by reason of use. No purchaser acquires a right to resell water or to use for a purpose other than that for which it

was applied nor to use it on premises other than indicated on the application. The terms, conditions, priorities and allocation of irrigation service may be altered and amended by the Board of Directors. The District does not guarantee irrigation service customers the right to future service.

(g) The District expressly asserts the right to recapture, reuse and resell all waters originating from District Works.

(h) Ditchtenders and other agents of the District shall have access to all lands irrigated from its water system and to all conduits for the purpose of inspection, examination, measurements, surveys or other necessary purposes of the District with the right of installation, maintenance, control and regulation of all meters and other measuring devices, gates, turnouts and other structures necessary or proper for the measurement and distribution of water.

(i) No bridges, crossing, pipe or other structures shall be placed in or over a canal without written permission of the District. Maintenance of the canal crossings shall not be the District's responsibility but shall rest with the owner of the crossing. Where the owner fails to maintain the crossing, the District may perform the necessary repairs or removal at the expense of the owner. Notice of the District's intent will be given, if possible, to the owner prior to the work commencing.

(j) No rubbish, garbage, refuse, chemicals or animal matter from any source may be placed in or allowed to be emptied into any ditch, canal or reservoir of the District.

(k) District canals or reservoirs shall not be used for swimming or bathing.

(l) Livestock shall not be permitted to contaminate the water supply nor destroy or damage the canal system or use thereof. Property owners are liable for any damage due to livestock.

(m) No conveyance system shall cause a cross connection with the District's water system with any other source of water.

(n) No buildings, corrals or other structures, fences, trees, lines or bushes shall be permitted upon rights-of-way or use thereof be made in any way except by written authority of the District. Construction of

fences and/or gates is not permitted without written approval of the specifications by the General Manager.

(o) Violation of Rules and Regulations: Failure to comply with rules and regulations of the District shall be sufficient cause for terminating irrigation service as determined by the Board of Directors.

(p) Any person dissatisfied with any determination of the District management shall have the right to appeal to the Board of Directors.

(q) Amendments: The Board of Directors of the District may at their discretion alter, amend or add to these rules and regulations. The Board of Directors will follow applicable laws during this process.

SECTION 2. Application for an Irrigation Service Account:

(a) No irrigation service will be rendered until a complete application for an Irrigation Service Account has been approved and is on file at the office of the District. Applications will be accepted between January 1st and March 1st for the impending irrigation season. The application for service shall state that the customer agrees to abide by the terms and conditions for service as established in the Irrigation Ordinance.

(b) Applications will be approved where the District Works have sufficient capacity to meet service requested. Applications will be considered for approval utilizing the following priority system:

- Priority 1. Applications for Irrigation Service to parcels that received irrigation service during the immediate past irrigation season.
- Priority 2. Applications for Irrigation Service to parcels with the most recent active Irrigation Service Account during the previous ten (10) irrigation seasons
- Priority 3. New applications for irrigation service to parcels that have been made after the 2003 irrigation season with priority established by the earliest season applied for. Applications and priority are specific to the section of ditch the parcel is located near.

Competing applications within the same priority level, will be determined by public lottery.

(c) Applications for an increase to service will receive Priority 3 status for the requested increase.

(d) Applications must in all cases be signed by the holder of title to the property requesting irrigation service. If the property requesting irrigation service is leased, two months of charges must be paid in advance. The landowner of leased property shall be responsible for all charges or assessments.

(e) Applications for an Irrigation Service Account to benefit a parcel of land that is not adjacent to the District Works must be accompanied by a legally recorded easement that allows the conveyance of water to the parcel requesting irrigation service. The easement shall grant the District the right of ingress and egress for inspection, installation and maintenance purposes.

(f) New applications for Out-of-District Irrigation Service Accounts will not be approved by the Board of Directors. An existing Out-of-District Irrigation Service Account that is inactive for two or more years will be deleted from the District's accounts and the service will be permanently removed.

SECTION 3. Distribution of Water:

(a) The irrigation season shall generally be from May 1 through October 1 of each year. The Board of Directors shall consider changes to the irrigation season to respond to climactic conditions and may implement such changes by a majority vote.

(b) The District does not guarantee irrigation water under pressure from the District Works. Pressure requirements of the customer are the sole responsibility of the customer and the District shall not be liable for any damage to equipment used to provide pressure to the customer.

(c) Water is distributed under continuous flow. Water must be used continuously during all days and nights including holidays and Sundays and no allowances shall be made for failure to use water when it is made available. Failure to use water on schedule shall not entitle the customer to any rebate.

(d) Irrigation service is provided for the entire irrigation season. Customers shall pay for irrigation service for the entire irrigation season regardless of their interest or ability to use water.

(e) When interruptions to irrigation service due to failure of the District Works extend beyond five (5) days, proportionate adjustments for such water loss will be made.

(f) Irrigation customers shall pay a proportionate amount for irrigation service when the irrigation season is extended or shortened by the Board of Directors.

(g) Unauthorized connections or the taking of water in an amount greater than applied and paid for, by any means, is a misdemeanor under California Penal Code Section 498 and shall be subject to criminal prosecution under Section 498 and any other applicable laws. In addition, the District may bring a civil action for damages and may refuse future service to the parcel.

(h) Irrigation customers shall prevent any unnecessary or wasteful use of water. Should a customer permit wasteful use of water, the District may discontinue service if such condition is not corrected within five (5) days after giving the parcel owner written notice of intention to terminate service.

(i) No more than one parcel shall be served through each Irrigation Service Account except with the prior written approval of the Board of Directors. Any such approval shall be recorded against each parcel with the caveat that the agreement expires upon any change of ownership. Each Irrigation Service Account shall have independent service lines and sumps.

(j) The minimum irrigation service for each Irrigation Service Account shall be one miner's inch, from the open ditch system, and one-half miner's inch from the irrigation pipeline system. In the future, the District may consider reducing the minimum irrigation service to one-half miner's inch from the open ditch system and one-quarter miner's inch from the irrigation pipeline system.

(k) All pumped services shall utilize a sump provided by the customer and acceptable to the District.

(l) All Irrigation Service Accounts must have an appropriate measuring device which shall be installed by the District. The customer shall pay the cost thereof including costs of installation. The District shall approve the location of the measuring device.

(m) Customers receiving irrigation service who request a change in flow rate during the season shall be charged a fee set by the Board of Directors for the adjustment.

(n) Replacement of measuring devices shall be at the expense of the customer if the replacement is necessary due to abnormal wear or abuse.

(o) Alternate Boxes -The Board of Directors shall not approve any new applications for Alternate Boxes.

(p) Unusual costs incurred by the District to provide irrigation service shall be paid in full by the applicant or customer. An estimate of the expense shall be approved by the property owner prior to work commencing.

SECTION 4. Charges, Rates and Billings:

(a) The District will maintain a uniform rate schedule which may be changed from time to time upon action of the Board of Directors. The rate schedule, by reference, is attached hereto and made a part of these rules and regulations.

(b) Irrigation billings are made bi-monthly (every two months) in advance.

(c) All penalties shall be charged as outlined on the billings

(d) Disconnected irrigation service accounts shall pay a fee to re-establish service

(e) Irrigation service accounts requesting verification of flow will pay a fee if the delivered flow is within 10% of the contracted amount

SECTION 5. REPEAL

(a) Upon the effective date of this Ordinance 2005-__ all previously adopted Ordinances pertinent to the Rules and Regulations for

Irrigation Service will be superceded and repealed, including, but not limited to, Ordinance 79-2, 79-8, 87-1, and 04-01.

PASSED AND ADOPTED at a regularly held meeting of the Board of Directors of the GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT this tenth day of May, 2005.

AYES: Bob Diekon, Norman Krizl, Doug Pickell, JoAnn Shepherd and Hy Vitcov

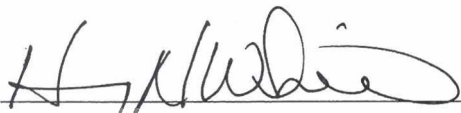
NOES: None

ABSENT: None



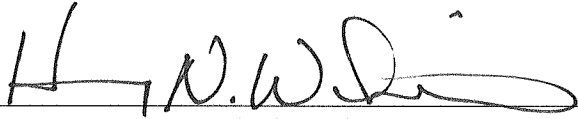
Bob Diekon, President
Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

ATTEST:



Henry N. White, Clerk and ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

I hereby certify that the foregoing is a full, true, and correct copy of Ordinance 2005-01 duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, El Dorado County, California, at a meeting duly held on the tenth day of May, 2005.

A handwritten signature in black ink, appearing to read "H.N. White", written over a horizontal line.

Henry N. White, Clerk and ex officio Secretary of the
Georgetown Divide Public Utility District

2022 IRRIGATION SEASON REQUEST SUMMARY

Routes	2003 Demand MI	2021 Active Accounts	2021 Demand MI	Requested Changes and Priority	2022 Demand MI	Staff Recommendation
Route 080: Upper-Lower Conduit						
Priority 1 (P1)	43.5	28	31.5		29	Approve all P1 requests at 2003 flow.
Service Change Requests:						
080-0025-001				-0.5" (P1)		Approve request to reduce from 1" to 0.5"
080-0035-001				-2" (P1)		Did not apply in 2022
Route 081: Cool-Cherry Acres Ditch						
Priority 1 (P1)	45	25	40.5		40.5	Approve all P1 requests at 2003 flow.
Service Change Requests :	None					
Route 082: C-CA / Croft Pipeline---Ext. #144						
Priority 1 (P1)	19.5	11	16.5		16.5	Approve all P1 requests at 2003 flow.
Service Change Requests:	None					
Route 083: Cunningham Pipeline						
Priority 1 (P1)	8	9	7.5		7.5	Approve all P1 requests at 2003 flow.
Service Change Requests:	None					
Route 084: Garden Valley Pipeline						
Priority 1 (P1)	58.5	29	40		39.5	Approve all P1 requests at 2003 flow.
Service Change Requests :						
084-0085-001				+1" (P3)		Approve request to increase from 2" to 3" (first applied in 2022)
084-0120-001				-2" (P1)		Did not apply in 2022
084-0140-002				+0.5" (P3)		Approve request to increase from 0.5" to 1" (first applied in 2022)
Route 085: G.V. / Greenwood Road Pipeline						
Priority 1 (P1)	24	23	19		19	Approve all P1 requests at 2003 flow.
Service Change Requests :						
085-0070-001			+0.5" (P3)			Approve request to increase from 0.5" to 1" (first applied in 2022)
085-0110-001			-0.5" (P1)			Approve request to reduce from 0.5 to 0"
Route 086: Hocket Hollow Pipeline---Ext. #179						
Priority 1 (P1)	21	15	15		16.5	Approve all P1 requests at 2003 flow.
Service Change Requests :						
086-0035-001				-1" (P1)		Approve request to decrease from 2" to 1"
				+2" (P3)		Approve request to move service from 089-0145-001
				0.5" (P3)		Approve APN 061-530-027-000 application for new service (first applied 2022)

2022 IRRIGATION SEASON REQUEST SUMMARY

Routes	2003 Demand MI	2021 Active Accounts	2021 Demand MI	Requested Changes and Priority	2022 Demand MI	Staff Recommendation
Route 087: Kelsey Ditch Priority 1 (P1) Service Change Requests : 087-0040-002 087-0360-002	84.5	58	82.5	-1" (P1) +1" (P2)	82.5	Approve all P1 requests at 2003 flow. Did not apply in 2022 Approve AB request to increase from 0" to 1" (first applied 2022)
Route 088: Kelsey Pipeline Priority 1 (P1) Service Change Requests :	7 None	7	6.0		6.0	Approve all P1 requests at 2003 flow.
Route 089: Main Ditch #1 Priority 1 (P1) Service Change Requests :	66.5	30	65.5		66.5	Approve all P1 requests at 2003 flow.
089-0023-001 089-0040-001 089-0145-001				+1" (P2) +1" (P2) -2" (P1) +1" (P3)		Approve AB request to increase from 0 to 1". Activate account. (first applied 2022) Approve AB request to increase from 0 to 1". Activate account. (first applied 2022) Approve to receive 2" irrigation service from 086 Hockets Hollow Pipeline Deny APN 061-540-047-000 application for new service. (first applied 2022)
Route 090: Main Ditch #2 Priority 1 (P1) Service Change Requests : 090/0295	113	47	60.5	+1" (P2)	61.5	Approve all P1 requests at 2003 flow. Approve AB request to increase from 0 to 1". Activate account. (first applied 2022)
Route 091: Pedro Hill Pipeline Priority 1 (P1) Service Change Requests :	8.5 None	7	6.5		6.5	Approve all P1 requests at 2003 flow.

2022 IRRIGATION SEASON REQUEST SUMMARY

Routes	2003 Demand MI	2021 Active Accounts	2021 Demand MI	Requested Changes and Priority	2022 Demand MI	Staff Recommendation
Route 092: Pilot Hill Ditch						
Priority 1 (P1)	27	16	26		26	Approve all P1 requests at 2003 flow.
Service Change Requests :						
092-0010-001				-1" (P1)		Did not apply in 2022
092-0085-001				+1" (P2)		Approve AB request to increase from 0 to 1". Activate account. (first applied 2022)
092-0110-001				-1" (P1)		Approve request to decrease from 2" to 1"
				+1" (P3)		Pending Board Approval APN 061-530-027-000 application for new service (first applied 2022)
Route 093: Pilot Hill Pipeline						
Priority 1 (P1)	15.5	16	13.5		14.5	Approve all P1 requests at 2003 flow.
Service Change Requests :						
093-0070-001				+1" (P2)		Approve AB request to increase from 0" to 1". Activate account. (first applied 2022)
093-0080-001				+0.5" (P2)		Approve AB request to increase from 0" to 0.5". Activate account. (first applied 2022)
093-0105-001				-1" (P1)		Did not apply in 2022
Route 094: Pilot Hill Estates Pipeline--Max 1 1/2"						
Priority 1 (P1)	20	15	19.5		17.5	Approve all P1 requests at 2003 flow.
Service Change Requests :						
094-0015-001				+0.5" (P3)		Approve request to increase from 1.5" to 2".
094-0040-002				-1.5" (P1)		Did not apply in 2022
094-0045-001				-1.0" (P1)		Did not apply in 2022
095: Rattlesnake Bar Rd. Pipelines						
Priority 1 (P1)	9.5	10	10.5		9.5	Approve all P1 requests at 2003 flow.
Service Change Requests :						
	None					
096: Spanish Dry Diggins Ditch						
Priority 1 (P1)	29	15	29		29	Approve all P1 requests at 2003 flow.
Service Change Requests :						
096-0040-001				+1" (P3)		Deny AB request. Results in increased flow. (first applied 2021)
097: Taylor Mine Ditch						
Priority 1 (P1)	32	24	26		24	Approve all P1 requests at 2003 flow.
Service Change Requests :						
097-0125-001				-1" (P1)		Approve request. Irrigation service revoked.
097-0135-002				-1" (P1)		Approve request. Irrigation service revoked.
TOTALS	632.0	385	515.5		512.0	
Water is available in the following routes prior to the start of the 2022 season:						
	Route 80	14.5				
	Route 81	4.5		Route 88	1	
	Route 82	3		Route 90	51.5	
	Route 83	0.5		Route 91	2	
	Route 84	19		Route 92	1	
	Route 85	5		Route 93	1	
	Route 86	4.5		Route 94	2.5	
	Route 87	2		Route 97	8	

RESOLUTION NO. 2022-xx

**OF THE BOARD OF DIRECTORS
OF THE GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
APPROVING IRRIGATION APPLICATIONS FOR
THE 2022 IRRIGATION SEASON**

WHEREAS, Ordinance 2005-01, An Ordinance Establishing Rules and Regulations for Irrigation Service in the Georgetown Divide Public Utility District, dictates the method of approving the irrigation applications received by the District; and

WHEREAS, the Irrigation Applications are part of an annual process by which existing irrigation service accounts renew or modify their contracts with the Georgetown Divide Public Utility District, and new applications are considered for service on routes where available; and

WHEREAS, applications are accepted every year between January 1 and March 1 for that calendar year's irrigation season; and

WHEREAS, Ordinance 2005-01 states that applications will be considered for approval using the following priority system:

- Priority 1 – Parcels that received irrigation service during the immediately past irrigation season
- Priority 2 – Parcels with most recent active irrigation service during the previous ten (10) irrigation seasons
- Priority 3 – Applications for new irrigation service;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT THAT:

1. All applications to reduce a contracted amount that are consistent with Ordinance 2005-01 are approved. This action results in flows reduced from the 2003 Safe and Reliable Demand threshold, established by the Board.
2. The Board further approves all Priority 1 (P1) irrigation service accounts. This will assure that the flow in an established route will not exceed the Board established safe and reliable maximum flow.
3. The Board denies all Priority 2 (P2) and all Priority 3 (P3) requests that result in an increased flow for a specific route or are inconsistent with GDPUD Ordinance 2005-01.
4. These actions are summarized in the attached table.

PASSED AND ADOPTED by the Board of Directors of the Georgetown Divide Public Utility District at a meeting of said Board held on the twelfth day of April 2022, by the following vote:

AYES:
NOES:

ABSENT/ABSTAIN:

Michael Saunders, President, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Attest:

Adam Coyan, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

CERTIFICATION

I hereby certify that the foregoing is a full, true, and correct copy of Resolution 2022-xx duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, County of El Dorado, State of California, on this twelfth day of April 2022.

Adam Coyan, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT