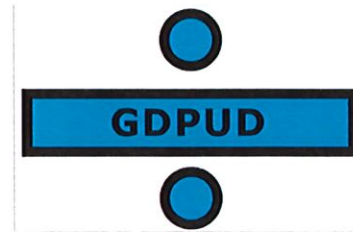


AGENDA ITEM

7.A.

REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF July 14, 2020
Agenda Item No. 7.A.



AGENDA SECTION: NEW BUSINESS

SUBJECT: REVIEW AND APPROVE FIVE-YEAR CAPITAL IMPROVEMENT PLAN

PREPARED BY: Darrell Creeks, Operations Manager and Jeff Nelson, Interim General Manager

APPROVED BY: Jeff Nelson, Interim General Manager

BACKGROUND

At the Special Board meeting on June 17, 2020, Staff presented a preliminary list of Capital Improvement Projects that are included in the District's June 4th, 2019 "Capital Improvement Plan, 2019/2020 to 2023/2024" (Attachment 1), for review and discussion. Many of the Capital Improvement Plan (CIP) projects presented on June 17th (and below) have been deferred from previous years for various reason. As part of the discussion, Director Wadle suggested we use some of the funds accumulated in the SMUD reserve account (Fund 08, current balance of approximately \$426,000) to purchase the gunite machine and gunite. The gunite machine will be used to repair leaks in the water supply canal; this ongoing activity is part of the District's regular system improvement program and is part of the District's efforts to meet our water conservation goals.

The specific projects targeted for completion in a given Fiscal Year (FY) are generally reassessed and reprioritized each FY based on operational needs, updated engineering analysis, Board direction of project priorities, updates to revenues, and changes in project costs.

DISCUSSION

Table 1, shown below, summarizes the CIP projects and associated estimated expenditures by fiscal year for the next 5 years. The CIP projects that are proposed for this FY's CIP program have been updated to reflect priority projects identified by staff; several of these projects have been deferred from previous years budgets.

FISCAL IMPACT

The CIP program proposed for this FY includes 9 projects as shown on Table 1, below. The total cost of the proposed CIP projects proposed for this year is \$2,902,400. The most costly proposed CIP Project is the water meter replacement project, with an estimated cost of \$1,925,000. The District is in the process of applying for a loan from the State to fund this project. Subtracting the water meter replacement project cost from this year's proposed CIP program results in an estimated cost of \$977,400 for all other CIP projects proposed for this FY.

The District typically funds CIP Projects through reserve funds, which are fed by surplus revenues from the operating or General Fund. The projected surplus for this FY's operating budget is approximately \$128,000. An additional surplus of approximately \$175,000 will be realized with the funds to cover the costs associated with purchasing the gunite machine and gunite coming from the SMUD fund, rather than the general fund. This will result in an estimated budget surplus of approximately \$303,000, or roughly 5% of the overall operating budget. The current reserve fund balances are in the process of being verified by the District's financial consultant, Eide Bailly; therefore Staff is not able to make a recommendation of funding sources for the proposed CIP program for this FY at this time.

Table 1 – CIP Project List

Project	FY20/21	FY21/22	FY22/23	FY23/24	FY24/25	TOTAL 2020-2025
Reservoir & Stream Gauging	\$122,000	--	--	--	--	\$ 122,000
Office and Corp Yard Building Roof Repairs	\$72,000	--	--	--	--	\$ 72,000
Annual Tank Recoating	\$260,000	\$ 266,800	\$ 272,550	\$ 278,300	--	\$ 1,077,650
Treated Water Line Replacement	--	\$ 396,750	--	\$ 412,850	--	\$ 809,600
North Fork American River Pumping Plant Evaluation	--	--	--	--	--	--
Meter Replacement	\$1,925,000	--	--	--	--	\$1,925,000
Annual Canal Lining	--	\$ 100,000	\$ 100,000	\$100,000	\$100,000	\$ 400,000
Old ALT WTP Demolition	\$70,000	--	--	--	--	\$ 70,000
Replace Pump Stations	\$123,400	\$ 128,385	--	\$ 133,572	--	\$ 385,357
Resurface District Parking Lots	\$110,000	--	--	--	--	\$ 110,000
Rebuild Filter at Walton Lake Treatment Plant	\$100,000	--	--	--	--	\$ 100,000
Wastewater Lift Station Upgrade	\$ 120,000	--	--	--	--	\$ 120,000
Total	\$2,902,400	\$891,935	\$ 372,550	\$ 924,722	\$ 100,000	\$5,191,607

CEQA ASSESSMENT

This is not a CEQA Project. Each individual project will be assessed to determine if it is subject to a separate CEQA review and assessment.

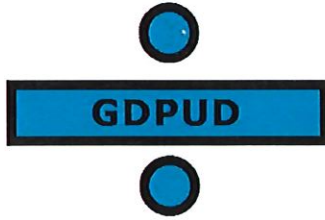
RECOMMENDED ACTION

Staff would like to revisit the proposed CIP program for this FY with the Board of Directors once the District's financial consultant completes their verification of reserve funds, which is anticipated to be completed by July 24th. Staff would be available to make this presentation during a Special Meeting scheduled any time after July 27th, or during the August 2020 Regular Board meeting. Deferring action on the proposed CIP program for another month will not adversely impact District operations.

ATTACHMENTS

1. Five-Year Capital Improvement Plan

AGENDA ITEM 7.A.
Attachment 1
Five-Year Capital Improvement Plan



CAPITAL IMPROVEMENT PLAN 2019/2020 TO 2023/2024

GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

June 4, 2019

TABLE OF CONTENTS

I. Introduction..... 2
II. Infrastructure 2
III. Funding Sources 3
IV. Project Summary 6
APPENDIX A - Project Descriptions

JUNE 4, 2019

I. Introduction

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 for the expansion, rehabilitation or replacement of existing District assets. The five-year CIP is developed by Staff and adopted by the Board of Directors, then becomes 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 will be 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.

The CIP includes all projects and programs expected to be undertaken during the next five fiscal years. Specific projects and related schedules are selected based upon:

- Availability of funding
- Minimizing disruptions associated with construction activity
- Board direction

Approximately \$8.6 million in CIP programs and projects over the next five years have been identified.

II. 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 community 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 canals
- 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

Providing ongoing maintenance and repair, such as repairing or replacing water and wastewater piping, is vital for maintaining the condition of assets. When maintenance and repair is not fully funded, deferred maintenance and capital improvement costs increase significantly. The District has not fully funded maintenance and repair due to tight budgetary constraints and competing priorities for several years. As a result the District now has a multi-million dollar backlog in deferred maintenance of water treatment and distribution system, wastewater collection and disposal system, and District buildings and facilities. Without adequate investment, these deferred maintenance costs will increase significantly over time.

Compounding the problem, as assets continue to deteriorate, the cost of repair exponentially increases and can result in peripheral damage. For example, deferring roof replacement could later result in needing to replace the roof structural members, walls, and floor of a building.

III. 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. A detailed description of the various funding sources is presented in the following table.

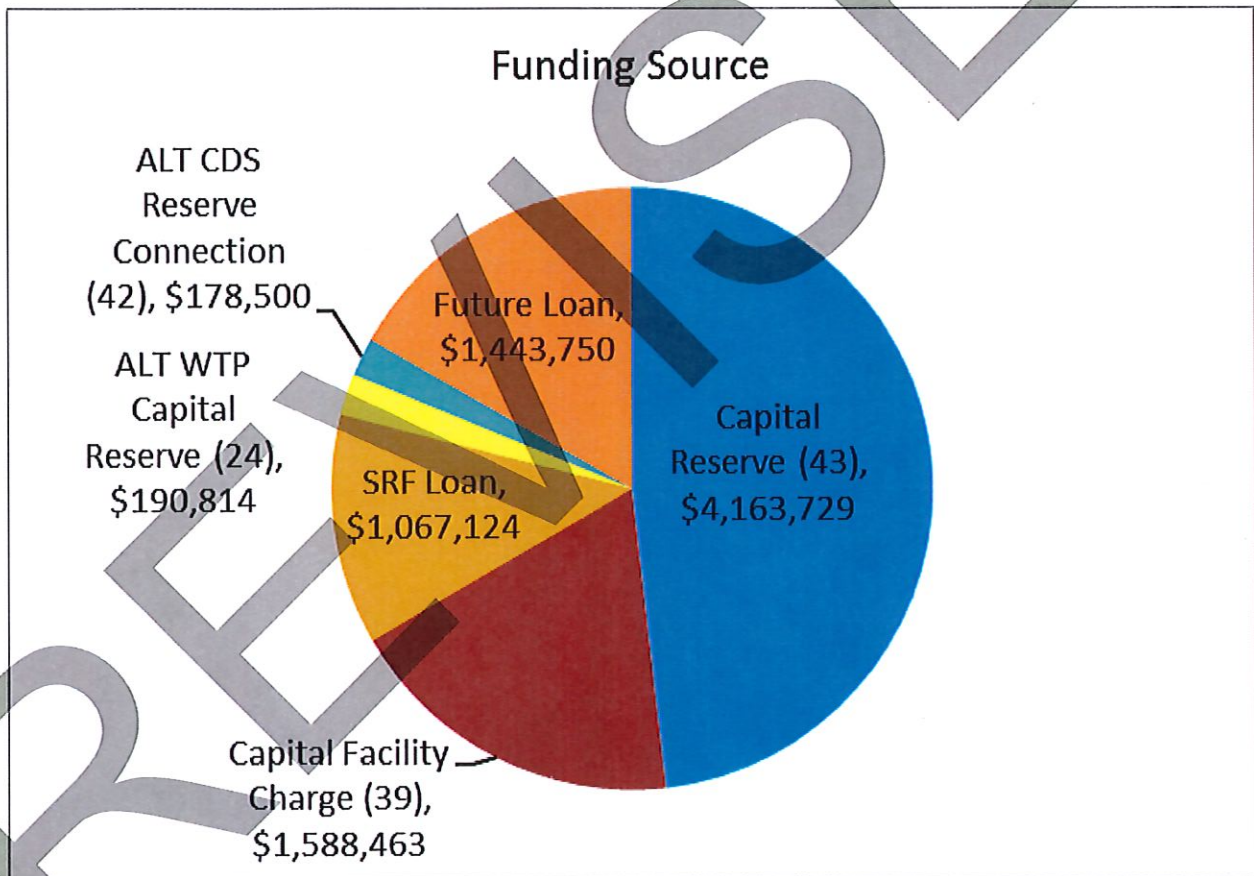
Funding Source	Description and Restrictions
Capital Reserve	Description:
	These are funds set aside at Board direction to fund capital improvements to the water system. The original source of these funds is water sales, property tax, and other General Fund revenues.
Capital Reserve	Restrictions:
	These funds are not legally restricted, however they have been designated by the Board to be used to fund capital improvements to the water system.
ALT WTP Capital Reserve	Description:
	These are funds set aside at Board direction to fund construction of the new ALT Water Treatment Plant. The original source of these funds is water sales, property tax, and other General Fund revenues.
	Restrictions:
ALT WTP Capital Reserve	These funds are not legally restricted, however they have been designated by the Board to be used to fund construction of the new ALT Water Treatment Plant.

Funding Source	Description and Restrictions
Grant and Loan Funding	<p>Description: 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>Restrictions: 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>
Capital Facility Charge	<p>Description: In 2005, the District retained Stantec to prepare a Capital Facility Charge Study, analyzing the impact of 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>Restrictions: 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>
ALT CDS Reserve	<p>Description: 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>Restrictions: Funds collected in this fund can only be used to inspect, monitor, operate, and maintain the wastewater collection and disposal system.</p>

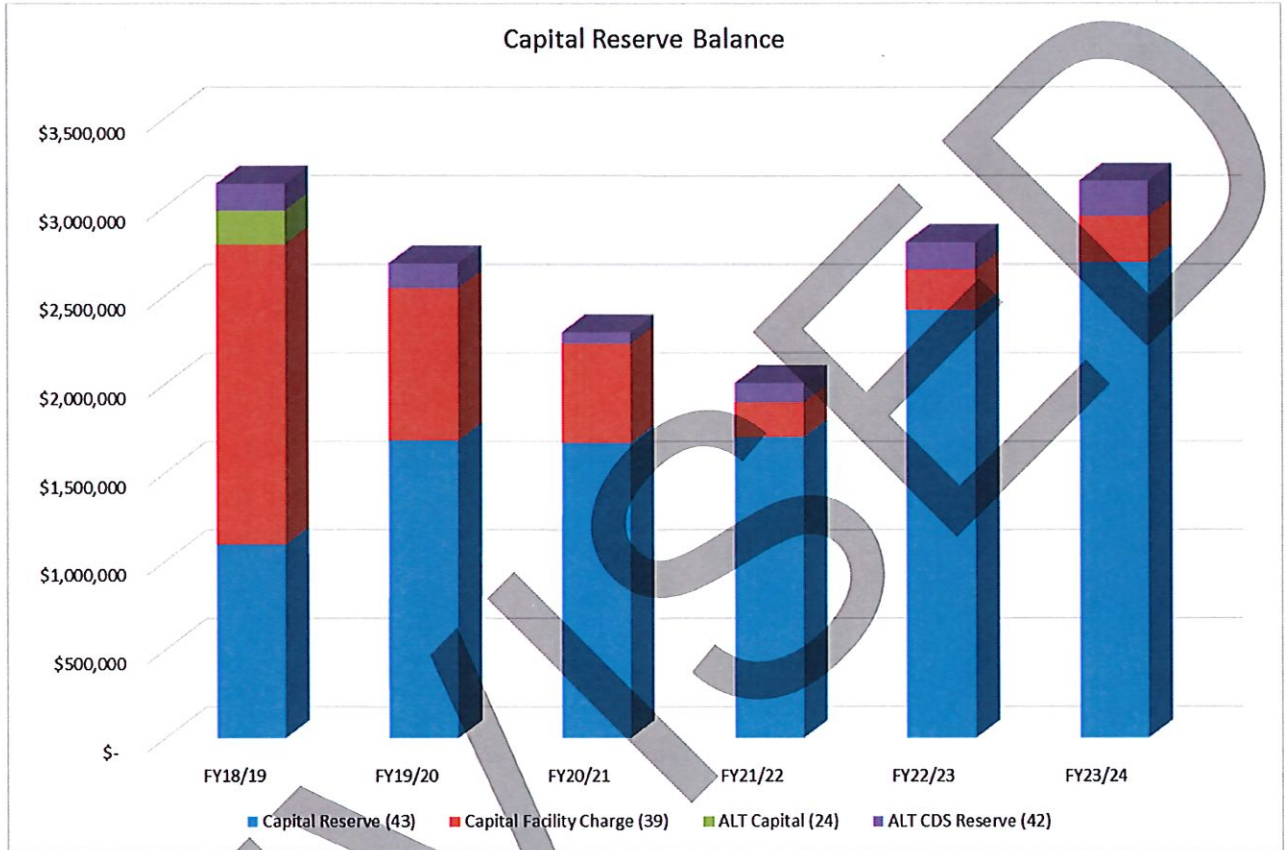
The CIP includes Projects that support the treatment and delivery of water throughout the District, upgrading infrastructure and improvements to existing water system; as well as collection and disposal of wastewater within the Auburn Lake Trails subdivision. The District complies with all applicable 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.

Fund	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	TOTAL 2019-2024
Capital Reserve	\$ 905,185	\$1,039,587	\$1,021,685	\$372,550	\$824,722	\$4,163,729
Capital Facility Charge	\$ 862,500	\$329,213	\$396,750	\$0	\$0	\$1,588,463
ALT WTP Capital Reserve	\$ 190,814	\$0	\$0	\$0	\$0	\$ 190,814
SRF Loan	\$1,067,124	\$0	\$0	\$0	\$0	\$1,067,124
Future Loan	\$0	\$1,443,750	\$0	\$0	\$0	\$1,443,750
ALT CDS Reserve	\$ 58,500	\$ 120,000	\$0	\$0	\$0	\$ 175,000
Total	\$3,084,123	\$2,932,550	\$1,418,435	\$372,550	\$824,722	\$8,632,380

The following chart illustrates funding sources for all five fiscal years in the CIP.



The last chart depicts end of year fund balance projections for capital reserve funds. These are based on Fiscal Year 2018/2019 end of year projected fund balances, and the spending plan as outlined in this CIP.



IV. Project Summary

Capital improvement projects programmed in the 2019/2020 to 2023/2024 Capital Improvement Plan are listed below. A project is only listed if there is funding programmed during Fiscal Year 2019/20 through Fiscal Year 2023/24. Detailed project costs estimates with expenditure plans for each project listed below are included in Appendix A.

Project	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	TOTAL 2019-2024
Upcountry Ditch Rehabilitation	\$ 138,000	\$ 526,500	\$526,500	--	--	\$ 1,191,000
ALT WTP	\$1,257,938	--	--	--	--	\$ 1,257,938
Reservoir & Stream Gauging	\$ 208,460	--	--	--	--	\$ 208,460
Office and Corp Yard Building Roof Repairs	\$ 15,000	--	--	--	--	\$ 30,000
Annual Tank Recoating	\$ 230,000	\$ 261,050	\$ 266,800	\$ 272,550	\$ 278,300	\$ 1,308,700
Repair Safety Walkways	\$ 10,000	--	--	--	--	\$ 10,000
Treated Water Line Replacement	\$ 379,500	--	\$ 396,750	--	\$ 412,850	\$ 1,189,100
2018 Main Canal Reliability	\$ 345,000	--	--	--	--	\$ 345,000
North Fork American River Pumping Plant Evaluation	--	\$ 100,000	--	--	--	\$ 100,000
Meter Replacement	--	\$1,925,000	--	--	--	\$1,925,000
Annual Canal Lining	--	--	\$ 100,000	\$ 100,000	--	\$ 200,000
Old ALT WTP Demolition	\$ 75,000	--	--	--	--	\$ 75,000
Replace Pump Stations	\$ 123,400	--	\$ 128,385	--	\$ 133,572	\$ 385,357
Rehabilitate District Parking Lots	\$ 121,325	--	--	--	--	\$ 121,325
Install Backup Generator	\$ 22,000	--	--	--	--	\$ 22,000
Rebuild Filter at Walton Lake Treatment Plant	\$ 100,000	--	--	--	--	\$ 100,000
Engineering Evaluation of CDS Field	\$ 48,500	--	--	--	--	\$ 48,500
Manhole Sealing	\$ 10,000	--	--	--	--	\$ 10,000
Wastewater Lift Station Upgrade	--	\$ 120,000	--	--	--	\$ 120,000
Total	\$3,084,123	\$2,932,550	\$1,418,435	\$ 372,550	\$ 824,722	\$8,632,380

APPENDIX A

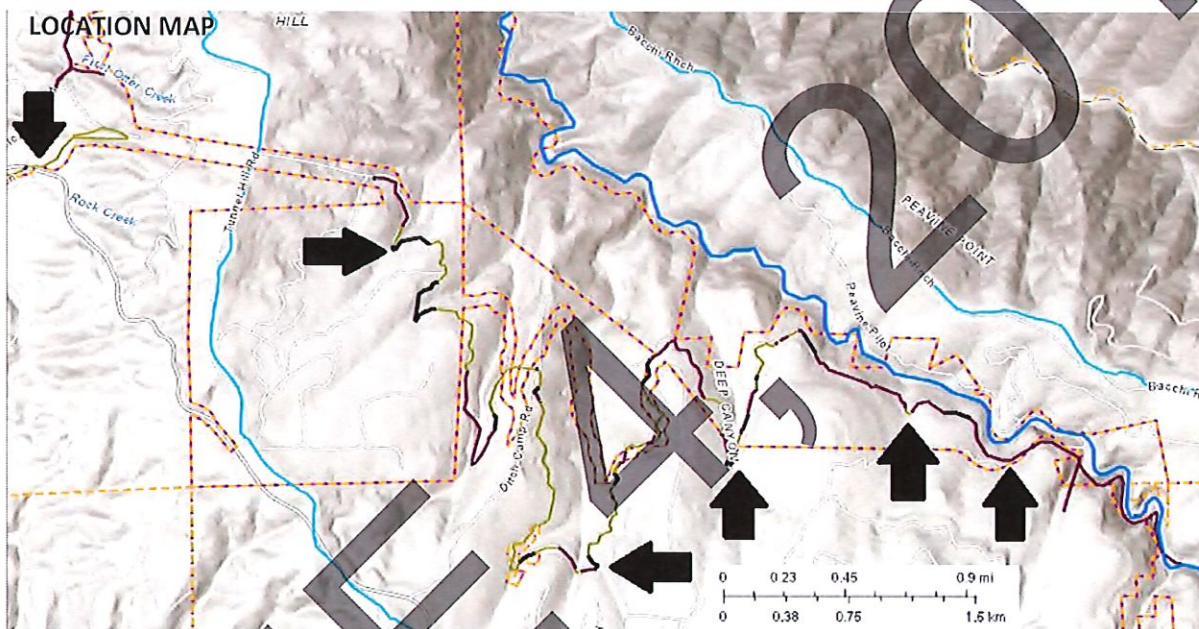
JUNE 4, 2019

PROJECT NAME: Reservoir and Stream Gauging

PROJECT NUMBER: 911

PROJECT DESCRIPTION:

This Project will install necessary gages located at direct diversions to comply with Senate Bill 88. The bill requires all water rights holders to measure and report use of diversions. This Project includes contracting development of engineering plans and construction.



PHOTOS

Reservoir and Stream Gauging Improvements

911

Improve gauging of direct diversions and storage as required by SB88

JUNE 4,

2019

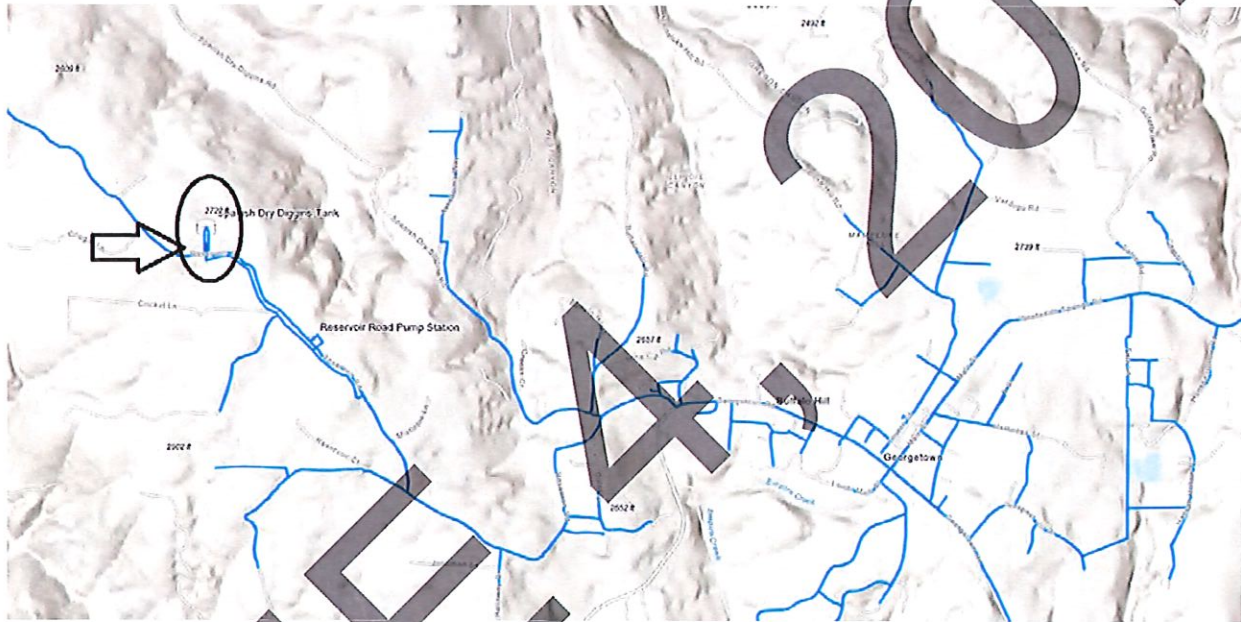
PROJECT NAME: Annual Tank Recoating

PROJECT NUMBER: 914

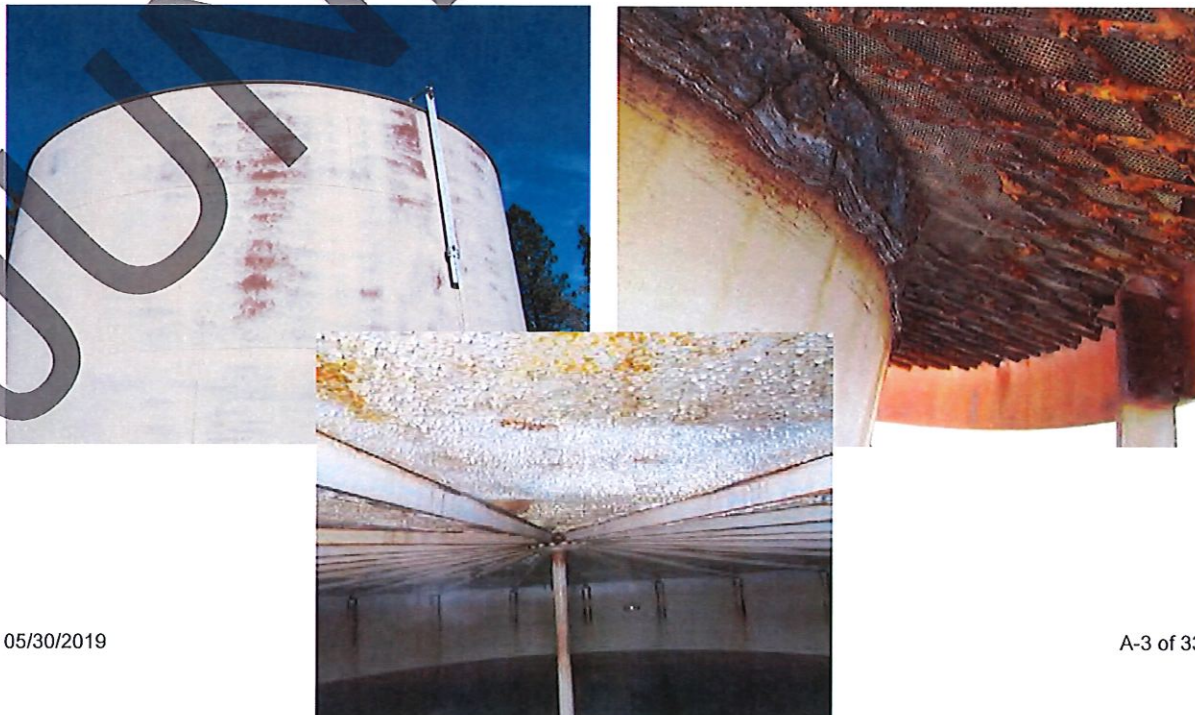
PROJECT DESCRIPTION:

This Project will recoat the interior and exterior of one of ten treated water storage tanks. For Fiscal Year 2019/2020, the District plans on recoating the Spanish Dry Diggins Tank. This is an important maintenance technique to prolong the life of a critical piece of District infrastructure

LOCATION MAP



PHOTOS



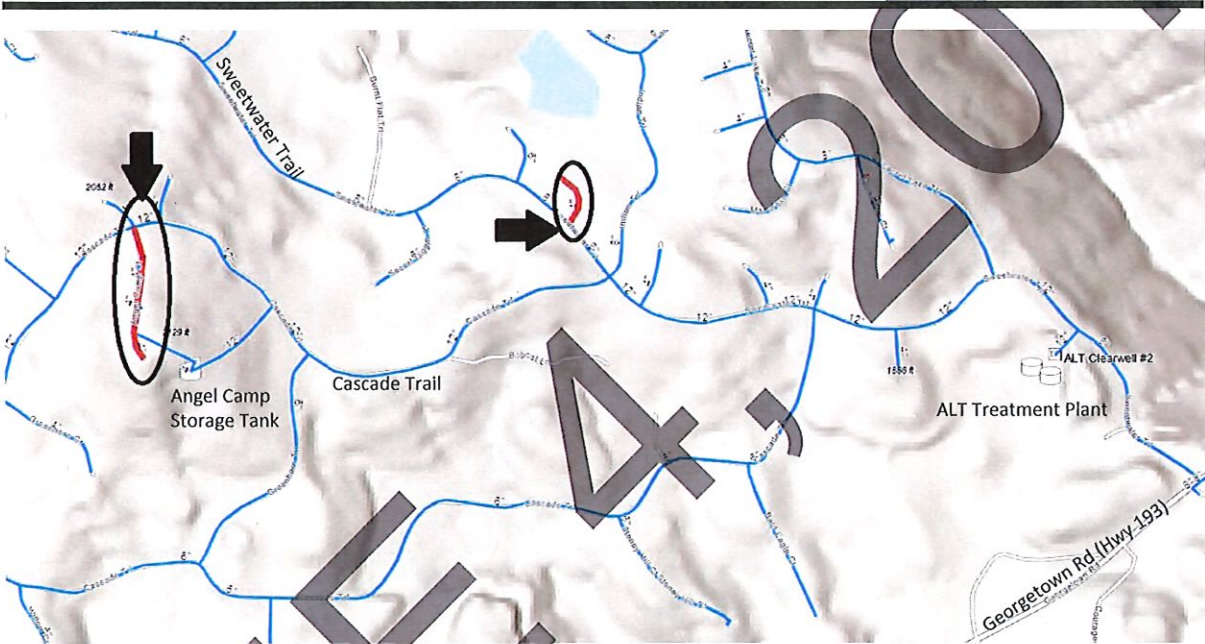
PROJECT NAME: 2018 Treated Water Line Replacement/Rehab

PROJECT NUMBER: 922

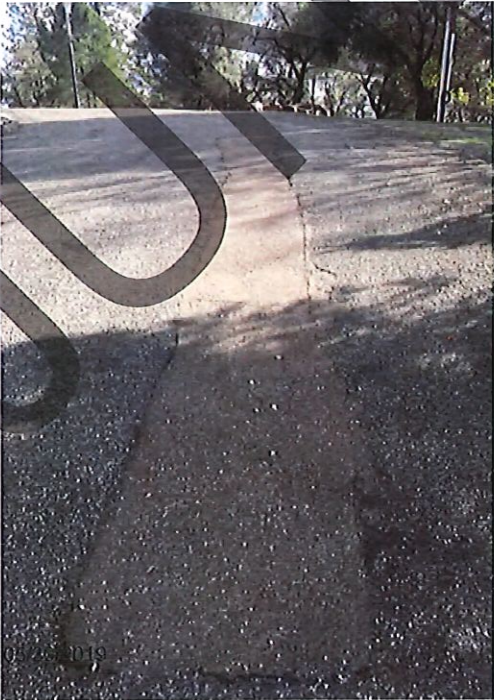
PROJECT DESCRIPTION:

This Project will replace and rehabilitate treated water lines in Kit Fox Court and Angel Camp Court (approximately 1,350 linear feet). These water lines have experienced a higher than expected rate of breakage. Staff has also determined that much of these water lines materials and bedding do not meet current engineering and construction standards.

LOCATION MAP



PHOTOS



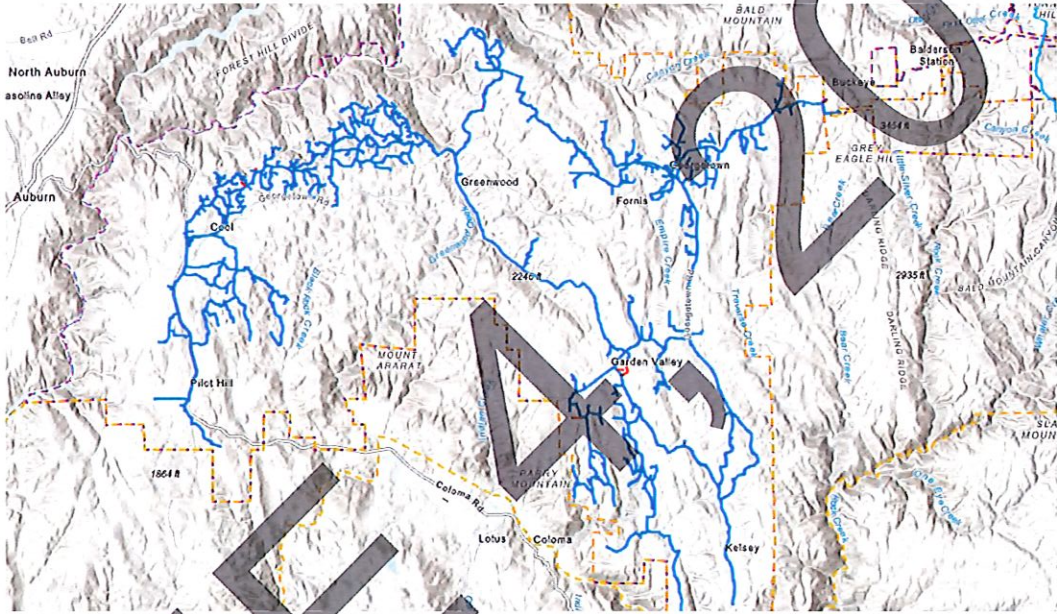
PROJECT NAME: Annual Treated Water Line Replacement/Rehab

PROJECT NUMBER: TBD

PROJECT DESCRIPTION:

This Project will annually replace or rehabilitate treated water lines. Water line selection will be based on recent failure rate, criticality of facility, pipe material, pipe age, and available funding. No water lines are planned for Fiscal Year 2019/2020.

LOCATION MAP



PHOTOS

2018 Treated Water Line Replacement/Rehab
922
Prioritized replacement or rehabilitation of treated water lines

JUNE 4, 2019

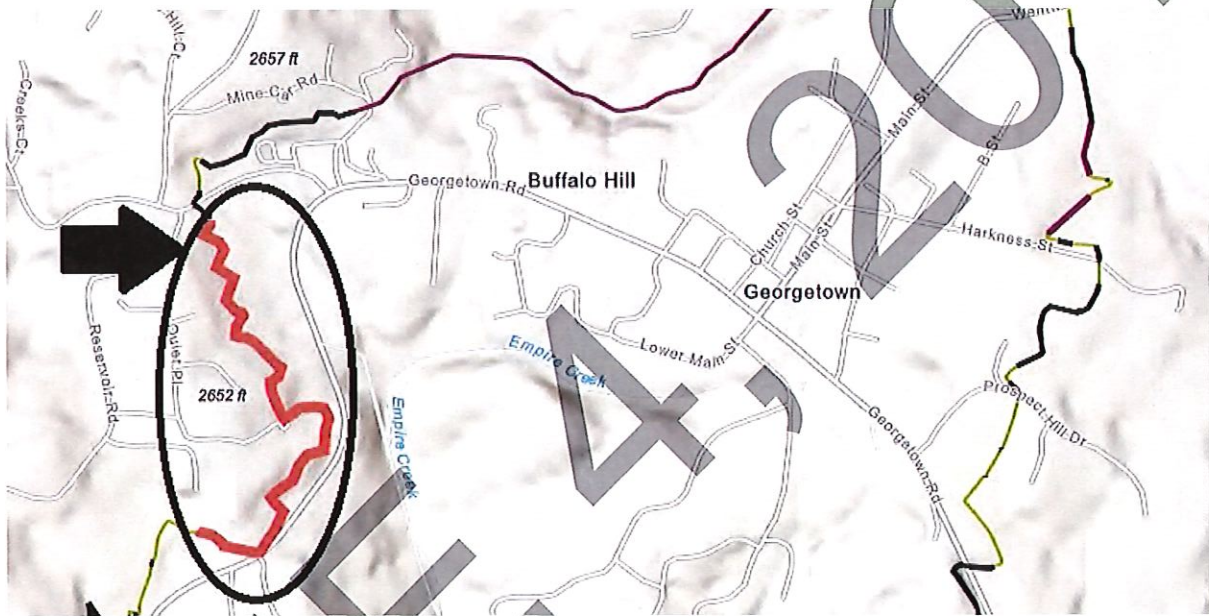
PROJECT NAME: 2018 Main Canal Reliability

PROJECT NUMBER: 924

PROJECT DESCRIPTION:

This Project will line a section of the Main Ditch identified as a priority segment in the 2002 Water System Reliability Study by KASL Engineering Consultants. This section of the Main Ditch delivers raw water to the Auburn Lake Trails Treatment Plant and irrigation water customers. It is an earthen canal that is prone to erosion and leakage. Anticipated improvement is to gunite or reinforce 2,500 linear feet of ditch between Spanish Dry Diggins Road to Taylor Mine Outlet.

LOCATION MAP



PHOTOS



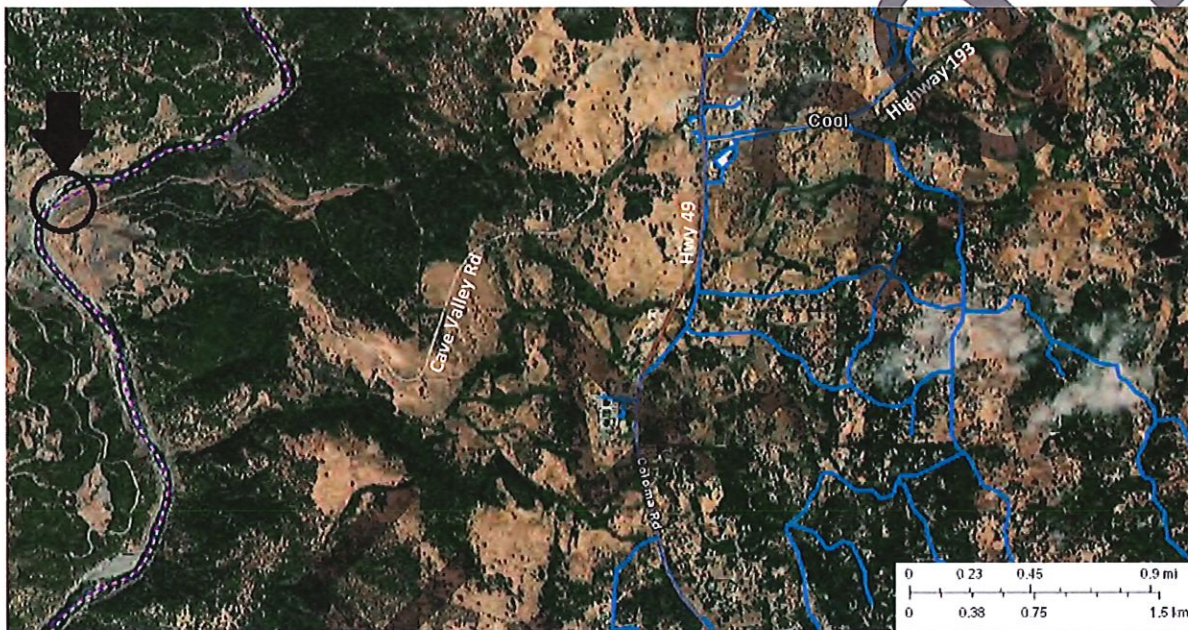
PROJECT NAME: North Fork American River Pumping Plant

PROJECT NUMBER: TBD

PROJECT DESCRIPTION:

This Project would provide the District an alternative source of water in the case of drought or failure of the raw water conveyance from Stumpy Meadows Reservoir. The Project would provide the ability to draw water from the American River. This option was reviewed in the 2009 Options to Increase Water Supply study by California Water Consulting. The first phase of this Project includes a water rights analysis, conceptual engineering design, and evaluation of capital and operating costs.

LOCATION MAP



PHOTOS

Project Name: North Fork American River Pumping Plant Evaluation
Project Number:
Project Description: Construct infrastructure needed to draw water from NF American River
Funding Sources:

Sources	Prior Years	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	Future Years	Total
CABY Grant (9)								0
Capital Reserve (43)			100,000					100,000
Prior Reimbursements Received (35)								0
Capital Facility Charge (39)								0
ALT WTP Capital Reserve (24)								0
ALT Zone Fund (40)								0
ALT Tank Replacement Loans & Repair (41)								0
ALT CDS Reserve Connection (42)								0
Grants (EPA)								0
SRF Loan								0
General Fund (10)								0
Other (EDCWA Cost Share)								0
Unfunded							28,500,000	28,500,000
Total	0	0	100,000	0	0	0	28,500,000	28,600,000

Project Cost Estimate:

Elements	Prior Years	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	Future Years	Total
Preliminary Engineering (7020)			100,000				1,900,000	2,000,000
Environmental (7021)							1,000,000	1,000,000
Land/ROW Acquisition (7022)							5,000,000	5,000,000
Construction Engineering (7024)							1,500,000	1,500,000
Construction Contract (7023)							19,100,000	19,100,000
Other CIP Costs (7025)								0
Other - TBD								0
Total	0	0	100,000	0	0	0	28,500,000	28,600,000

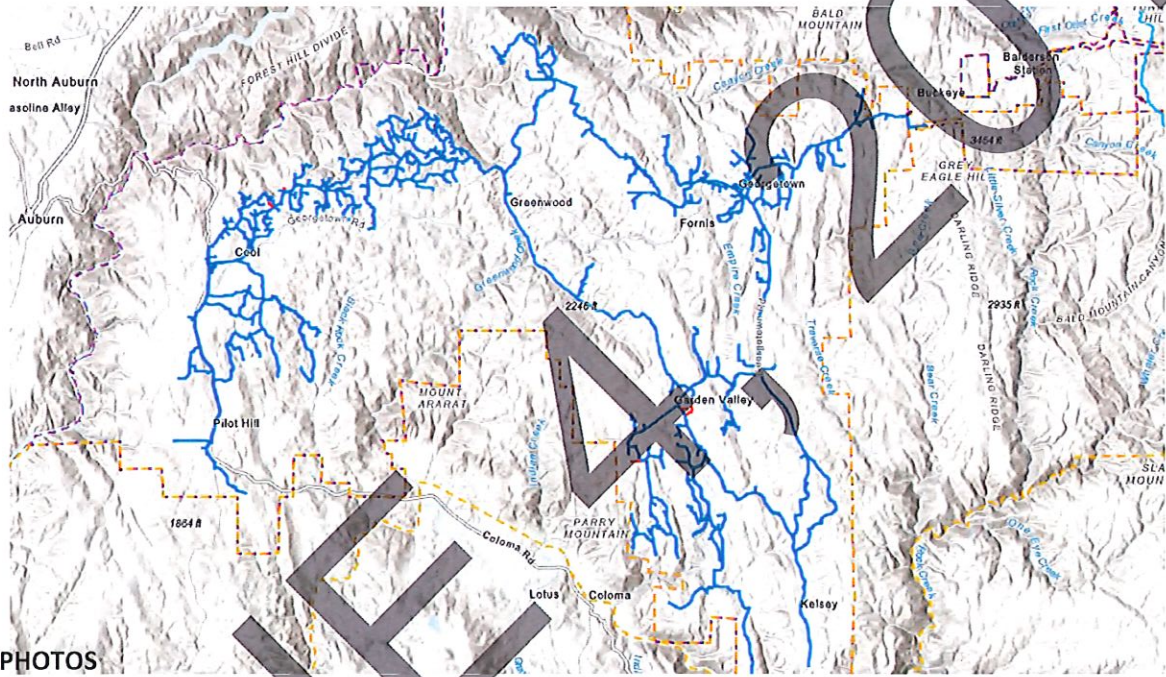
PROJECT NAME: Automated Meter Reading and Meter Replacement

PROJECT NUMBER: TBD

PROJECT DESCRIPTION:

This Project will replace all meters and upgrade the District to an automated meter reading system. District currently reads meters manually with pen and paper, which takes a large amount of staff time and is susceptible to weather and human error. A 2014 Meter Accuracy and Related Water Loss Study reported that the majority of the residential meters were over 26 years old, reading with 92% accuracy, and losing 0.25% accuracy per year. New meters read at 98.5% or better.

LOCATION MAP



PHOTOS

Project Name: Automated Meter Reading and Meter Replacement Project
Project Number:
Project Description: Replace meters and install automated meter reading hardware and software
Funding Sources:

Sources	Prior Years	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	Future Years	Total
CABY Grant (9)								0
Capital Reserve (43)			481,250					481,250
Prior Reimbursements Received (35)								0
Capital Facility Charge (39)								0
ALT WTP Capital Reserve (24)								0
ALT Zone Fund (40)								0
ALT Tank Replacement Loans & Repair (41)								0
ALT CDS Reserve Connection (42)								0
Grants (EPA)								0
SRF Loan								0
General Fund (10)								0
Other								0
Loan / TBD			1,443,750					1,443,750
Total	0	0	1,925,000	0	0	0	0	1,925,000

Project Cost Estimate:

Elements	Prior Years	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	Future Years	Total
Preliminary Engineering (7020)								0
Environmental (7021)								0
Land/ROW Acquisition (7022)								0
Construction Engineering (7024)			150,000					150,000
Construction Contract (7023)			1,738,000					1,738,000
Other CIP Costs (7025)			37,000					37,000
Other - TBD								0
Total	0	0	1,925,000	0	0	0	0	1,925,000

REVIEW

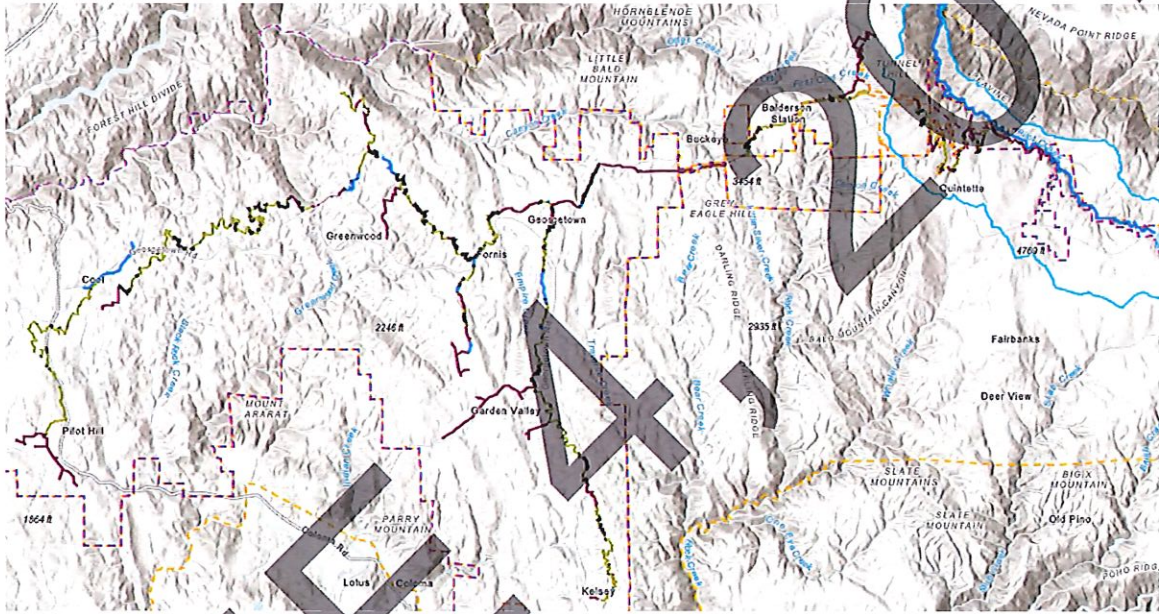
PROJECT NAME: Annual Canal Lining

PROJECT NUMBER: TBD

PROJECT DESCRIPTION:

This Project will line repair and line short segments of canals and ditches as funds are available. No work is planned for Fiscal Year 2019/2020.

LOCATION MAP



PHOTOS

Annual Canal Lining

Prioritized repair and lining of canals and ditches

JUNE 4, 2019

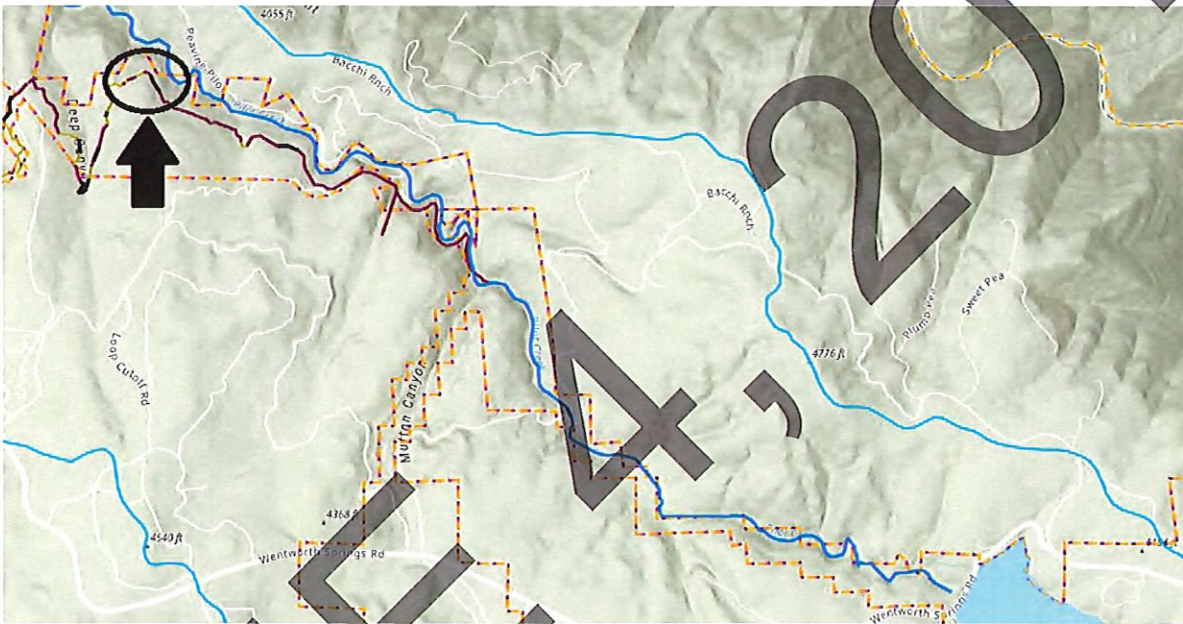
PROJECT NAME: Upcountry Ditch Reliability Improvement

PROJECT NUMBER: TBD

PROJECT DESCRIPTION:

This Project will improve a section of the Main Ditch identified as a priority segment in the 2002 Water System Reliability Study by KASL Engineering Consultants. This is a segment of the only conveyance facility that delivers raw water from Stumpy Meadows Reservoir to both water treatment plants and irrigation water customers. It is an earthen canal that is prone to slope failures and leakage. Anticipated improvement is to stabilize the adjacent slope and replace 250 feet of earthen canal with a pipe.

LOCATION MAP



PHOTOS

Project Name: Upcountry Ditch Reliability
Project Number:
Project Description: Prioritized repair of Upcountry Ditch
Funding Sources:

Sources	Prior Years	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	Future Years	Total
CABY Grant (9)								0
Capital Reserve (43)			197,287	526,500				723,787
Prior Reimbursements Received (35)								0
Capital Facility Charge (39)		138,000	329,213					467,213
ALT WTP Capital Reserve (24)								0
ALT Zone Fund (40)								0
ALT Tank Replacement Loans & Repair (41)								0
ALT CDS Reserve Connection (42)								0
Grants (EPA)								0
SRF Loan								0
General Fund (10)								0
Other (EDCWA Cost Share)								0
Unfunded								0
Total	0	138,000	526,500	526,500	0	0	0	1,191,000

Project Cost Estimate:

Elements	Prior Years	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	Future Years	Total
Preliminary Engineering (7020)		95,000						95,000
Environmental (7021)		43,000						43,000
Land/ROW Acquisition (7022)								0
Construction Engineering (7024)			26,000	25,000				50,000
Construction Contract (7023)			476,500	476,500				953,000
Other CIP Costs (7025)			25,000	25,000				50,000
Other - TBD								0
Total	0	138,000	526,500	526,500	0	0	0	1,191,000

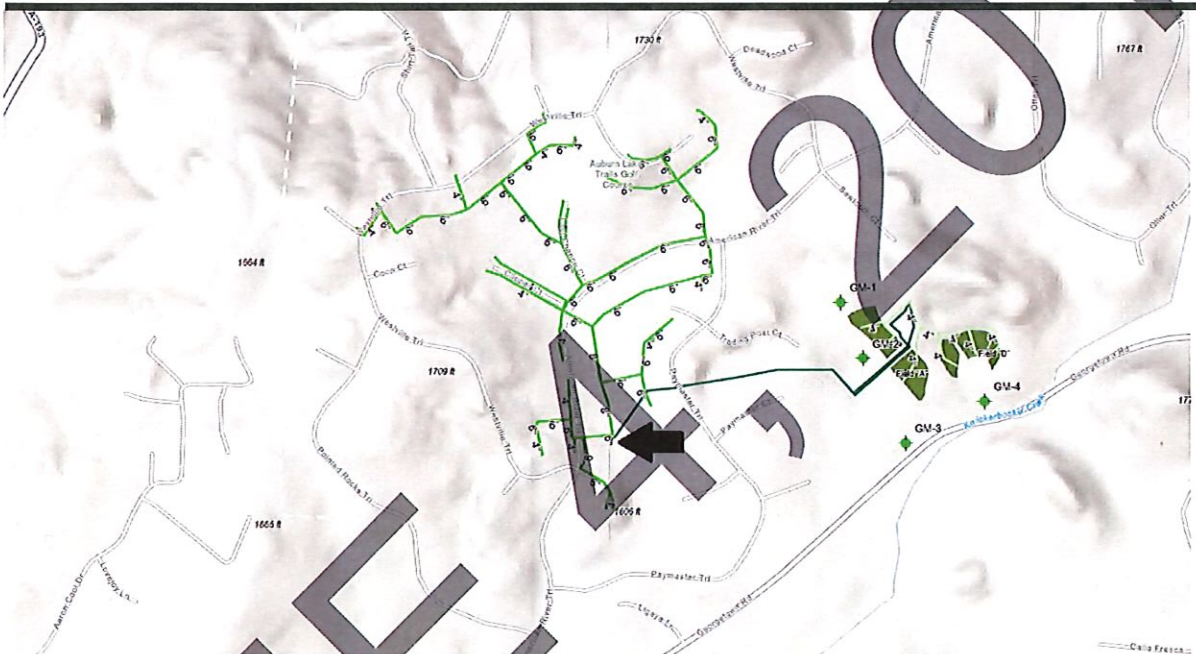
PROJECT NAME: Wastewater Lift Station Upgrade

PROJECT NUMBER: TBD

PROJECT DESCRIPTION:

This Project will upgrade the wastewater lift station in the Auburn Lake Trails Wastewater Zone by replacing the structure and worn out components. No funding is proposed for Fiscal Year 2019/2020.

LOCATION MAP



PHOTOS



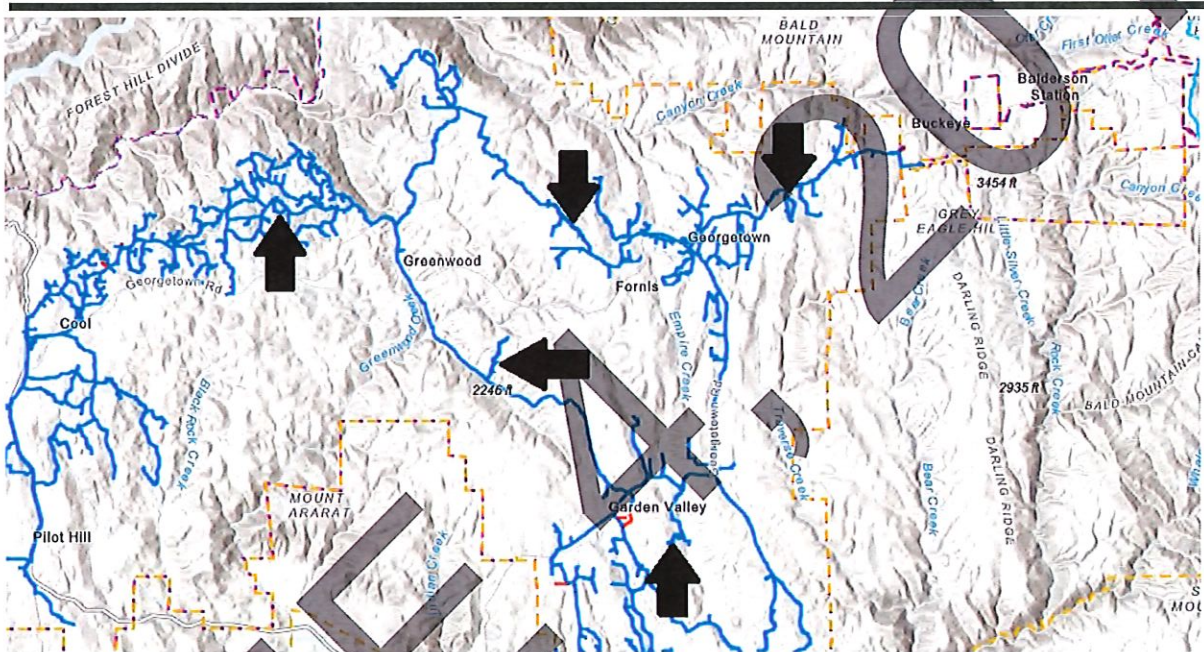
PROJECT NAME: Replace Pump Stations

PROJECT NUMBER: TBD

PROJECT DESCRIPTION:

This Project will replace pump stations on Chipmunk Road, Irish Lane, Black Ridge Road, Reservoir Road, Angel Camp Court that are nearing the end of their useful life. Pump station structures, electrical, and communication systems are beginning to fail. Structures and components will be replaced as necessary to provide improved service.

LOCATION MAP



PHOTOS



05/30/2019



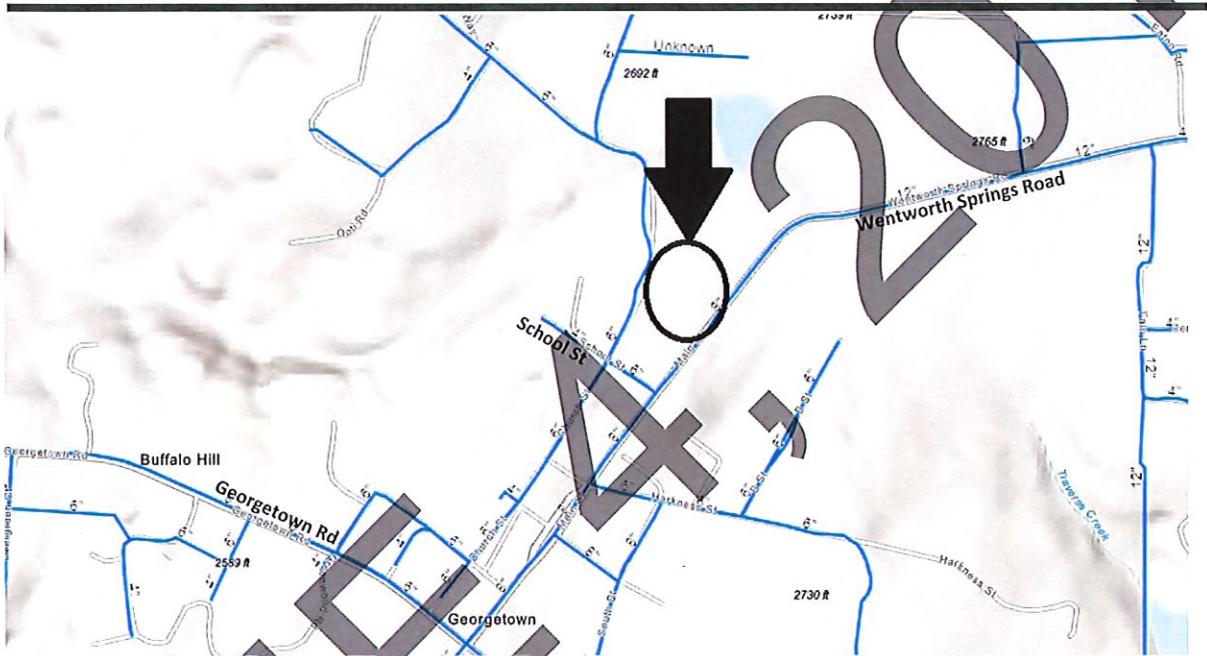
PROJECT NAME: District Office Parking Lot Rehabilitation

PROJECT NUMBER: TBD

PROJECT DESCRIPTION:

This Project will rehabilitate asphalt paving in the front and rear parking lots at the District office. The parking lots are in a state of severe disrepair. The rear parking lot likely will require complete reconstruction. The front parking lot is assumed to need an asphalt overlay. ADA accessible parking and path of travel will be provided in the front parking lot.

LOCATION MAP



PHOTOS



Project Name: District Office Parking Lot Rehabilitation
Project Number: TBD
Project Description: Rehabilitate the asphalt paving in front and rear parking lots.
Funding Sources:

Sources	Prior Years	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	Future Years	Total
CABY Grant (9)								0
Capital Reserve (43)		121,325					10,000	131,325
Prior Reimbursements Received (35)								0
Capital Facility Charge (39)								0
ALT WTP Capital Reserve (24)								0
ALT Zone Fund (40)								0
ALT Tank Replacement Loans & Repair (41)								0
ALT CDS Reserve Connection (42)								0
Grants (EPA)								0
SRF Loan								0
General Fund (10)								0
Other								0
Unfunded								0
Total	0	121,325	0	0	0	0	10,000	131,325

Project Cost Estimate:

Elements	Prior Years	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	Future Years	Total
Preliminary Engineering (7020)		21,665						21,665
Environmental (7021)								0
Land/ROW Acquisition (7022)								0
Construction Engineering (7024)		6,500						6,500
Construction Contract (7023)		86,660					10,000	96,660
Other CIP Costs (7025)		6,500						6,500
Other - TBD								0
Total	0	121,325	0	0	0	0	10,000	131,325

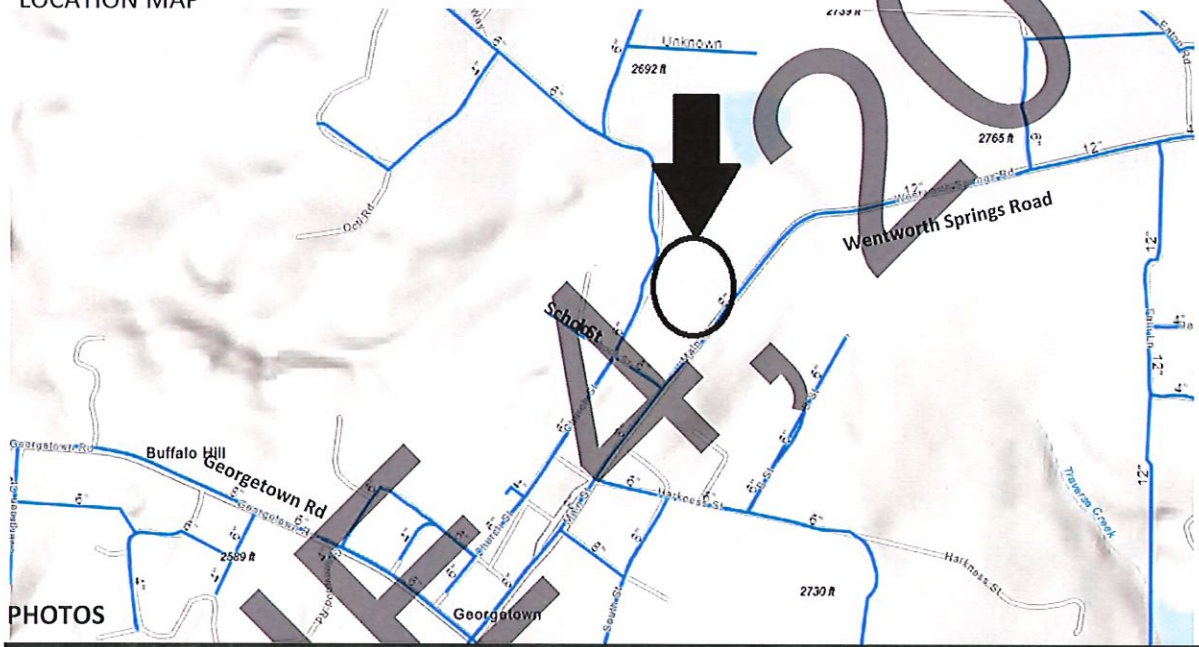
PROJECT NAME: Install Backup Generator at the District Office

PROJECT NUMBER: TBD

PROJECT DESCRIPTION:

The District frequently loses power during the fall and winter due to failure and shutdown of the public electrical grid. These outages can last multiple days in a row. This results in the District office unable to provide customer service during these times, and results in an unsafe environment for District employees. This Project will provide the office with a backup source of electricity

LOCATION MAP



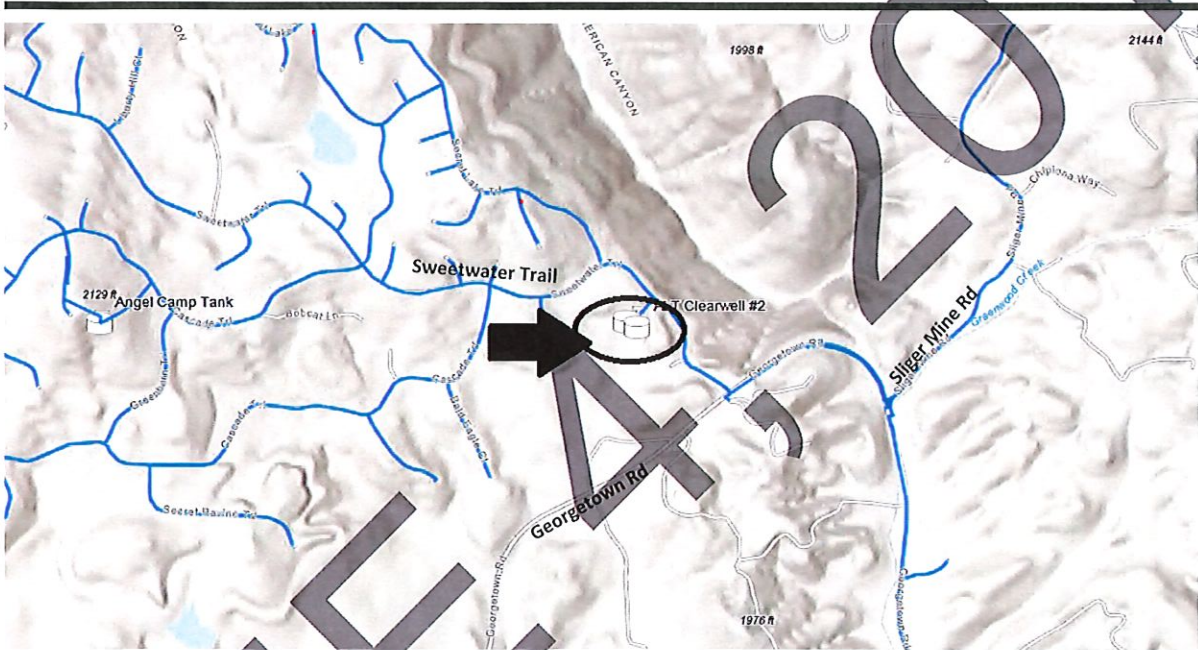
PROJECT NAME: Decommission Old Auburn Lake Trails Water Treatment Plant

PROJECT NUMBER: TBD

PROJECT DESCRIPTION:

This Project will remove structures and components at the Old Auburn Lake Trails Water Treatment Plant that are no longer needed due to construction of the new water treatment plant. Decommissioning cost will be offset by salvaging old equipment when practical.

LOCATION MAP



PHOTOS



05/30/2019

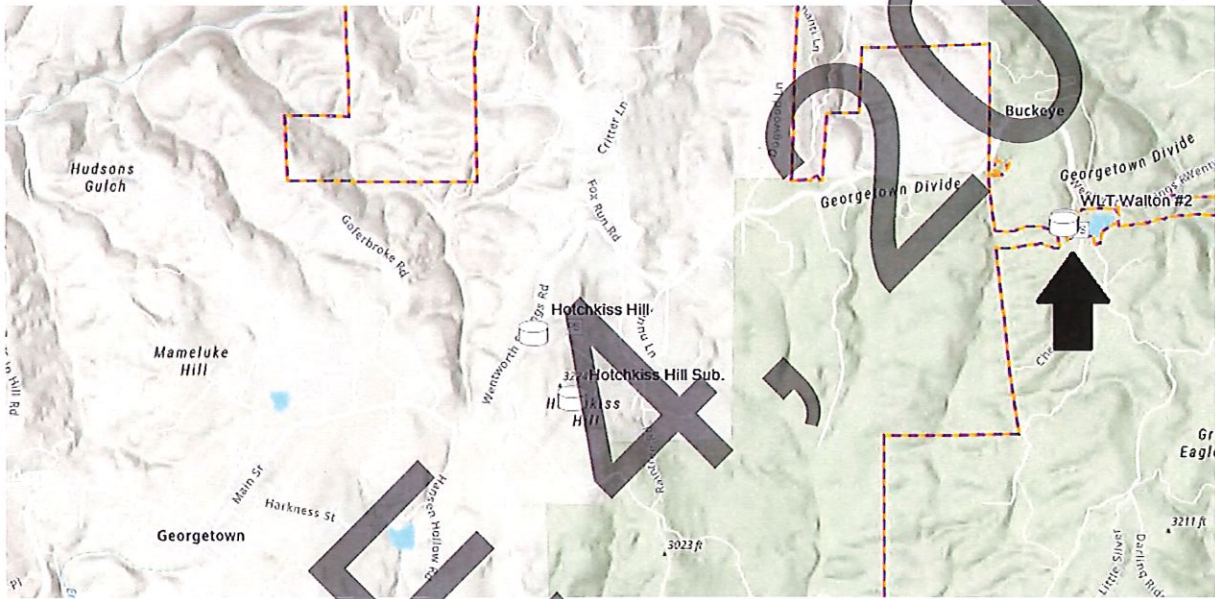
PROJECT NAME: Rebuild Filter No.3 at Walton Water Treatment Plant

PROJECT NUMBER: TBD

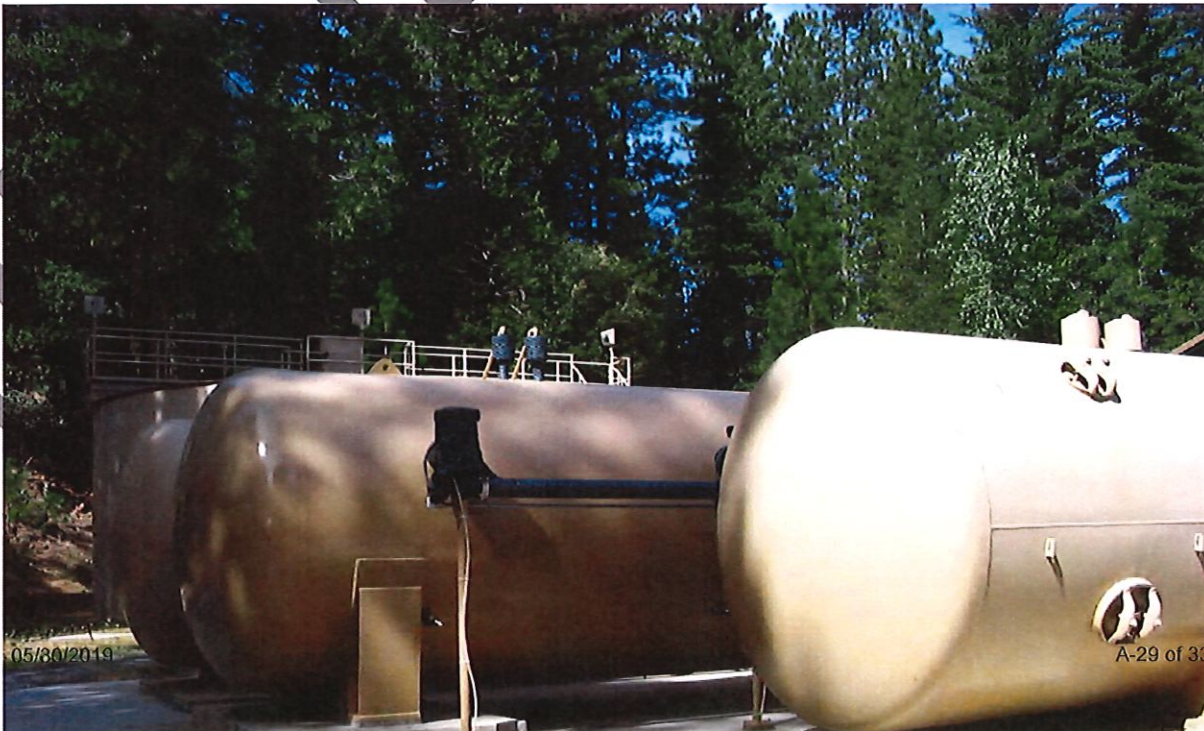
PROJECT DESCRIPTION:

Filter number 3 at Walton Water Treatment Plant is showing signs that it needs to be rebuilt. Filters are a critical component of the treatment process and failure can lead to the inability to produce water suitable for consumption.

LOCATION MAP



PHOTOS

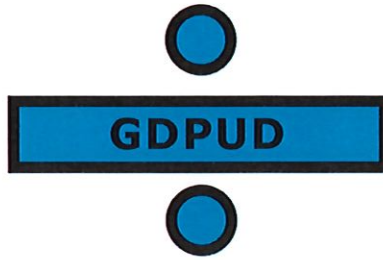


Project Name: CDS Field Evaluation & Upgrades
Project Number: TBD
Project Description: Evaluate future need for CDS field upgrades
Funding Sources:

Sources	Prior Years	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	Future Years	Total
CABY Grant (9)								0
Capital Reserve (43)								0
Prior Reimbursements Received (35)								0
Capital Facility Charge (39)								0
ALT WTP Capital Reserve (24)								0
ALT Zone Fund (40)								0
ALT Tank Replacement Loans & Repair (41)								0
ALT CDS Reserve Connection (42)		48,500						48,500
Grants (EPA)								0
SRF Loan								0
General Fund (10)								0
Other								0
Unfunded								0
Total	0	48,500	0	0	0	0	0	48,500

Project Cost Estimate:

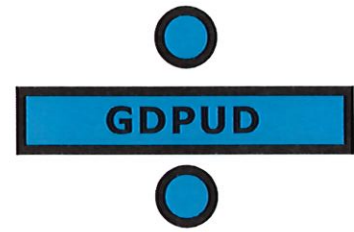
Elements	Prior Years	FY19/20	FY20/21	FY21/22	FY22/23	FY23/24	Future Years	Total
Preliminary Engineering (7020)		48,500						48,500
Environmental (7021)								0
Land/ROW Acquisition (7022)								0
Construction Engineering (7024)								0
Construction Contract (7023)								0
Other CIP Costs (7025)								0
Other - TBD								0
Total	0	48,500	0	0	0	0	0	48,500



AGENDA ITEM

7.B.

**REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF July 14, 2020
AGENDA ITEM NO. 7.B.**



AGENDA SECTION: NEW BUSINESS

**SUBJECT: CONSIDERATION OF CUSTOMER REQUEST TO CANCEL
IRRIGATION SERVICE**

PREPARED BY: Darrell Creeks, Operations Manager

APPROVED BY: Jeff Nelson, PE, Interim General Manager

BACKGROUND

Ordinance 2005-01, An Ordinance Establishing Rules and Regulations for Irrigation Service in the Georgetown Divide Public Utility District, dictates the Irrigation service is provided for the entire irrigation season. Customers shall pay for irrigation service for the entire season regardless of their interest or ability to use water. (See Attachment 1.) This customer purchased the land which already had access to irrigation water. They applied on time and went through the proper channels to get the water. When season started and their service was activated no water made it to their property which is over 1000 feet from the canal. They tried many times to locate their water line to no avail. We tried to help as well but we don't know where the original owner installed the pipe.

DISCUSSION

Staff received a letter from the property owner asking to cancel the service. (See Attachment 3.) If the Board allows the service to be canceled, we need to consider if they need to pay for the rest of the season (July through September).

STAFF RECOMMENDATIONS

Staff recommends the Board approve the cancelation of the service and allow them not to pay for the remainder of the season.

FISCAL IMPACT

This action will cause the District to lose \$462.00 in revenue.

CEQA ASSESSMENT

This is not a CEQA project.

ALTERNATIVES

Let the customer stay as is and simply not apply for irrigation water next year.

ATTACHMENTS

1. Ordinance 2005-01
2. Map showing owners parcel in relation to the GDPUD canal
3. Letter from Owner

AGENDA ITEM 7.B.

ATTACHMENT 1

IRRIGATION ORDINANCE 2005 - 01

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



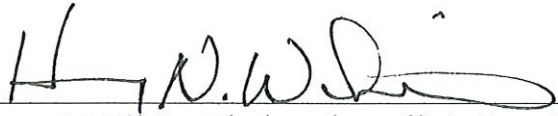
Bob Diekon, President
Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

ATTEST:



Henry M. 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.

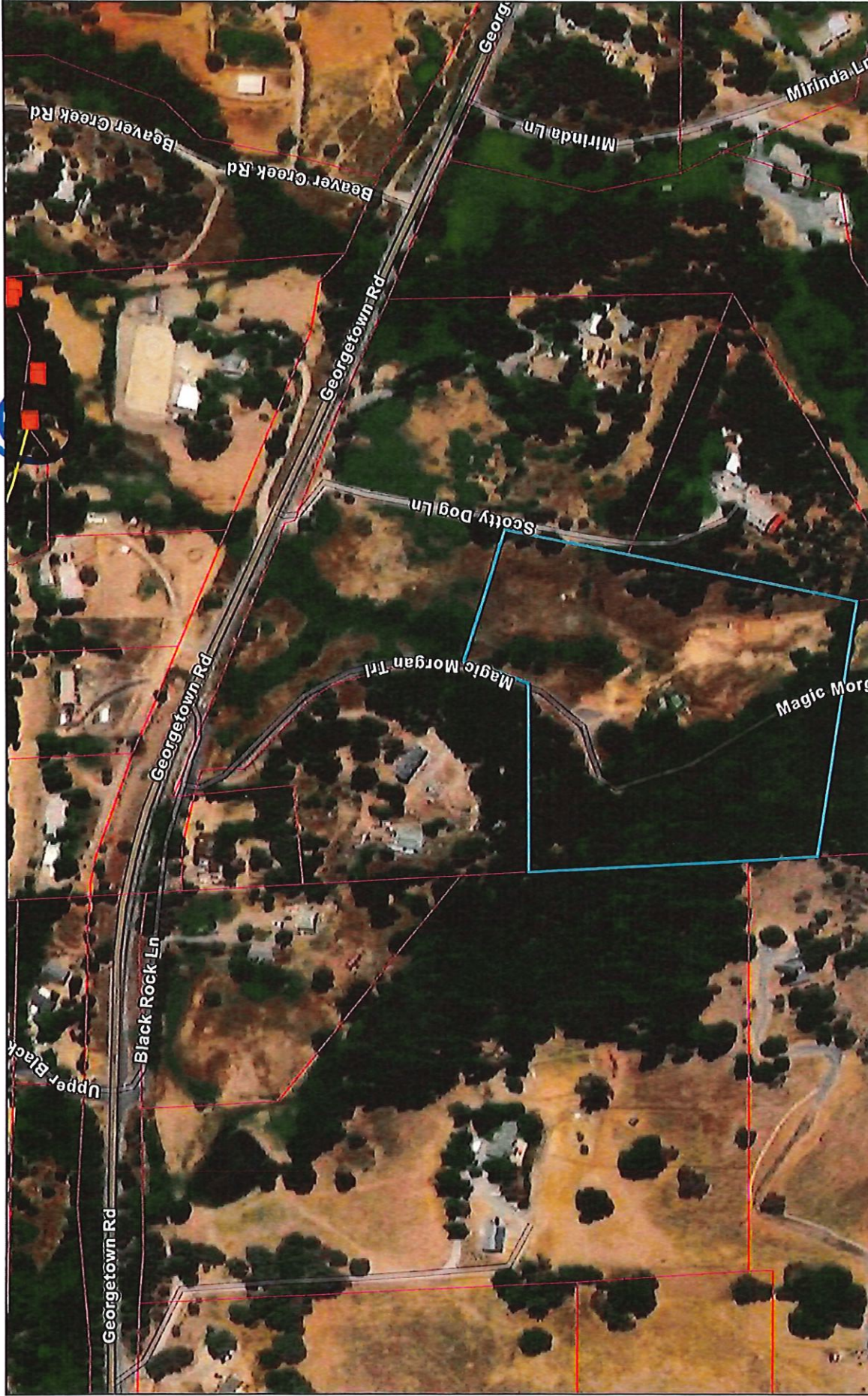
Henry N. White, Clerk and ex officio Secretary of the
Georgetown Divide Public Utility District

AGENDA ITEM 7.B.

ATTACHMENT 2

MAP SHOWING OWNERS PARCEL IN RELATION TO THE GDPUD CANAL

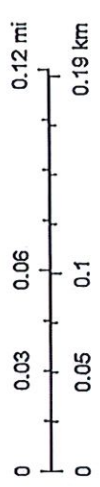
Water System Map



6/26/2020, 10:16:33 AM

- Box Service
- IrrigationDistribution - iServicePoint
- Lined Ditch
- Un-lined Ditch
- IrrigationDistribution - iDitch
- County Reference Layers - Parcels
- Reference_Layers - District Boundaries
- GDPUD District Boundary

1:4,514



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, GDPUD
 USDA FSA | Esri Community Maps Contributors, BuildingFootprintUSA, Esri, HERE, Garmin, SafeGraph, INCREMENT P, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA |

AGENDA ITEM 7.B.

ATTACHMENT 3

LETTER FROM CUSTOMER

6/24/2020

Georgetown Divide Public Utility District
P.O. Box 4340
Georgetown, Calif 95634

To Whom This May Concern:

This letter is concerning 3225 Magic Morgan Trail, Cool Calif 95614. We are new owners of this property. No one has ever lived on this 10 acres so we are in the process of building a house and making it our new home. We were very excited when we found out that we had a water line on our property and when the opportunity presented itself for us to be able to apply for water we jumped on it. Unfortunately either our line is broken somewhere or someone else is using our water. When we turned on the pipe nothing comes out. We have been searching and even had someone from your office come out to help, still no water.

At this time since we cannot locate the problem we are cancelling our service. We hope to resolve this for the future. Please cancel our service.

Thank You
Jeff and Donna Smith