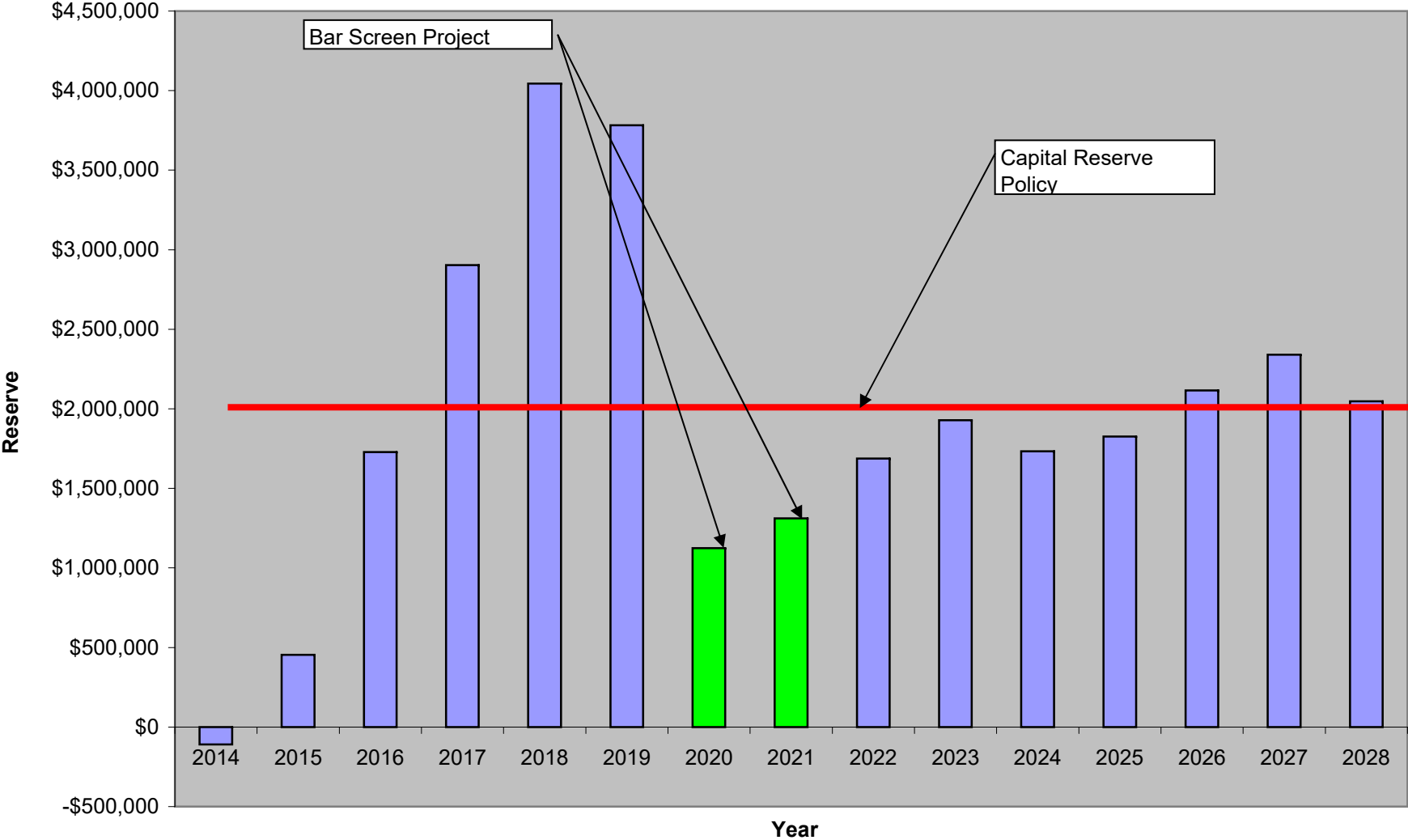


FIGURE 1
FY 2018-2019 Capital Budget

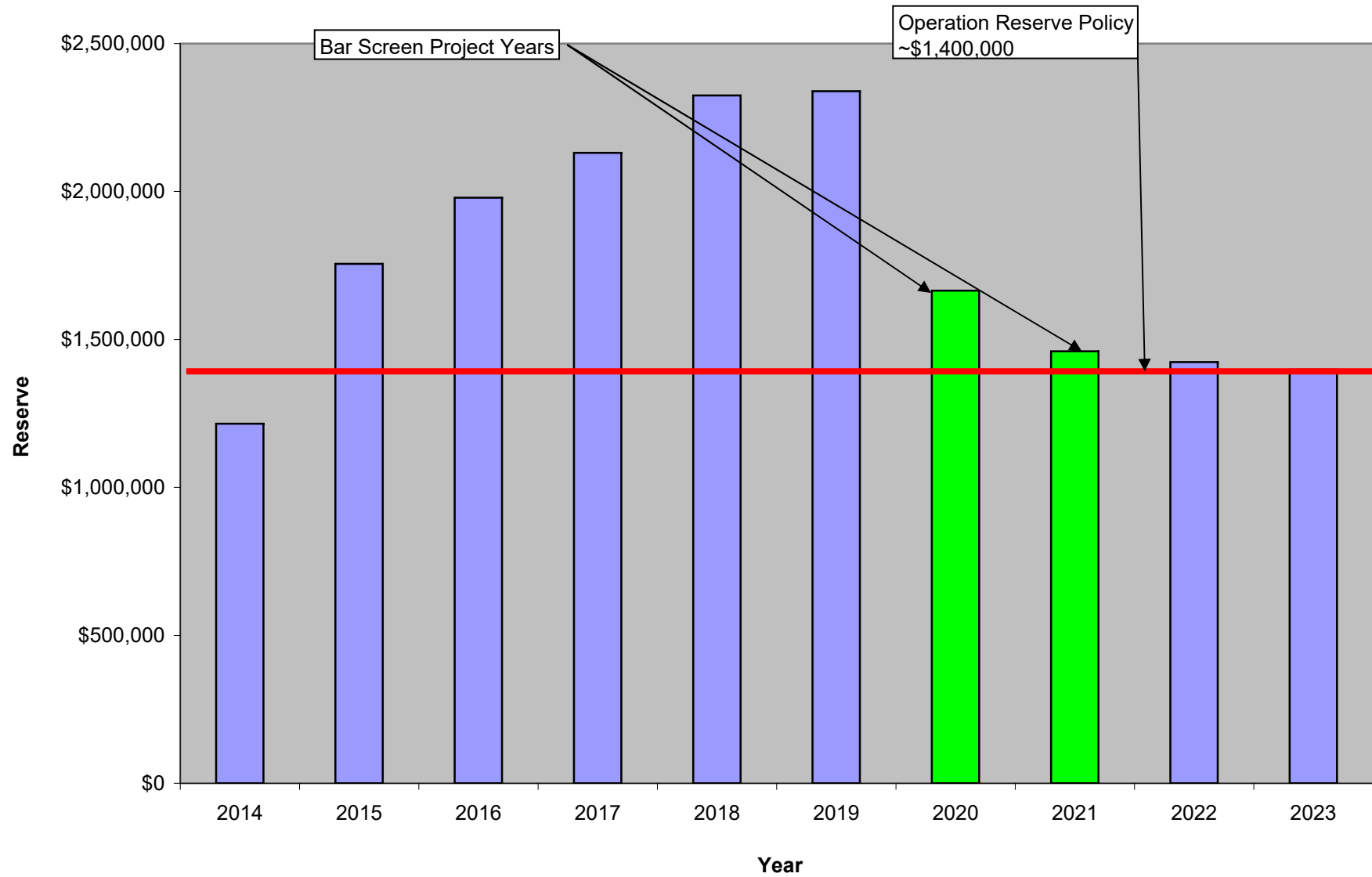
	Capital Expenditure Forecast 2020-2021	Capital Expenditure Budget 2021-2022	Capital Expenditure PLANNED 2022-2023	Capital Expenditure PLANNED 2023-2024	Capital Expenditure PLANNED 2024-2025	Capital Expenditure PLANNED 2025-2026	Capital Expenditure PLANNED 2026-2027	Capital Expenditure PLANNED 2027-2028	Capital Expenditure PLANNED 2028-2029	Capital Expenditure PLANNED 2029-2030
Existing Capital Balance	\$3,060,973	\$1,124,277	\$1,312,302	\$1,686,695	\$1,928,055	\$1,732,479	\$1,826,121	\$2,115,192	\$2,340,963	\$2,047,269
Ad Valorem Tax Revenue(1)	\$391,000	\$414,460	\$439,328	\$461,294	\$484,359	\$508,577	\$534,005	\$560,706	\$588,741	\$618,178
Capital Improvement Surcharge	\$11,250	\$11,250	\$11,250	\$11,250	\$11,250	\$11,250	\$11,250	\$11,250	\$11,250	\$11,250
Connection Fees	\$10,000	\$35,000	\$250,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Sewer Service Fees for SRF Debt Service	\$872,000	\$872,000	\$872,000	\$872,000	\$872,000	\$872,000	\$872,000	\$872,000	\$872,000	\$872,000
Capital Project Loan Debt Service - Paid off	\$181,400	\$181,400	\$181,400	\$181,400	\$181,400	\$181,400	\$181,400	\$181,400	\$181,400	\$181,400
Capital Project Loan Debt Service - Paid off	\$67,500	\$67,500	\$67,500	\$67,500	\$67,500	\$67,500	\$67,500	\$67,500	\$67,500	\$67,500
Transfer from Operations Reserve for Bar Screen	\$250,000									
Total of Income	\$1,783,150	\$1,581,610	\$1,821,478	\$1,603,444	\$1,626,509	\$1,650,727	\$1,676,155	\$1,702,856	\$1,730,891	\$1,760,328
Total Available Funds	\$4,844,123	\$2,705,887	\$3,133,780	\$3,290,139	\$3,554,563	\$3,383,205	\$3,502,276	\$3,818,047	\$4,071,854	\$3,807,597
1707 - Miscellaneous Collection system	\$117,842	\$75,000	\$75,000	\$100,000	\$100,000	\$125,000	\$125,000	\$125,000	\$200,000	\$200,000
1715 - Capital Equipment Reserve	\$1,843	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
1740 - Influent Pump Station Pump and Piping Rehabilitation	\$1,805	\$5,000	\$30,000	\$0	\$30,000	\$0	\$30,000	\$0	\$30,000	\$0
1742 - District Wide Electrical Rehab	\$64,907	\$20,000	\$100,000	\$100,000	\$100,000	\$100,000	\$25,000	\$25,000	\$250,000	\$25,000
1746 - Potable Water Rehab	\$0	\$5,000	\$10,000	\$10,000	\$10,000	\$35,000	\$35,000	\$10,000	\$10,000	\$10,000
1753 - Chemical Feed System Upgrade	\$11,767	\$0	\$25,000	\$25,000	\$10,000	\$10,000	\$10,000	\$10,000	\$500,000	\$100,000
1754 - WWTP Headworks Rehab	\$215,332	\$0	\$5,000	\$25,000	\$5,000	\$5,000	\$5,000	\$25,000	\$2,500	\$2,500
1756 - Process Flow Meter Replacement	\$18,755	\$0	\$0	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000
1757 - Analyzer Retrofit	\$24,262	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1758 - Electrical - Instrumentation and PLC	\$20,053	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
1759 - Tormey Pump Station Electrical Improvements	\$17,261	\$10,000	\$10,000	\$10,000	\$25,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
17XX - Misc Capital Projects	\$0	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$50,000	\$50,000	\$50,000
17YY - Nutrient Control	\$0	\$0	\$0	\$50,000	\$250,000	\$250,000	\$0	\$0	\$0	\$0
1781- Digester Pipe Chase Cover Rehab	\$33,918	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1783 - 2020 Priority Improvements Project	\$240,640	\$6,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17XY - 2021 Priority Improvements Project and future 20XX	\$5,000	\$180,000	\$0	\$0	\$250,000	\$0	\$0	\$250,000	\$0	\$0
1785 - Operations Building Remodel	\$0	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1786 - Facility Painting	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
17ZZ - Energy Conservation Measures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1790 - Fleet Vehicle	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0
1791 - Pavement and Concrete Restoration	\$140,792	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1793 - Plant Storm Drain Improvements	\$48,065	\$0	\$25,000	\$25,000	\$25,000	\$0	\$0	\$0	\$0	\$0
1795 - Digester Rehab	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0
1796 - Outfall	\$7,924	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
1799 - Bar Screen Facilities	\$1,787,595	\$55,000	\$10,000	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$0
Capital Expenses	\$2,770,261	\$444,000	\$497,500	\$412,500	\$872,500	\$607,500	\$437,500	\$527,500	\$1,075,000	\$445,000
Reimbursement from SRF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Capital Project Loan Payments - SY1	\$111,669	\$111,669	\$111,669	\$111,669	\$111,669	\$111,669	\$111,669	\$111,669	\$111,669	\$111,669
Capital Project Loan Payments - WWTP	\$104,801	\$104,801	\$104,801	\$104,801	\$104,801	\$104,801	\$104,801	\$104,801	\$104,801	\$104,801
Capital Project Loan Payments - IPS	\$114,680	\$114,680	\$114,680	\$114,680	\$114,680	\$114,680	\$114,680	\$114,680	\$114,680	\$114,680
Capital Project Loan Payments - SY2	\$278,491	\$278,491	\$278,491	\$278,491	\$278,491	\$278,491	\$278,491	\$278,491	\$278,491	\$278,491
Capital Project Loan Payments - SY3	\$339,944	\$339,944	\$339,944	\$339,944	\$339,944	\$339,944	\$339,944	\$339,944	\$339,944	\$339,944
Total Expense	\$3,719,846	\$1,393,585	\$1,447,085	\$1,362,085	\$1,822,085	\$1,557,085	\$1,387,085	\$1,477,085	\$2,024,585	\$1,394,585
Capital Fund Balance	\$1,124,277	\$1,312,302	\$1,686,695	\$1,928,055	\$1,732,479	\$1,826,121	\$2,115,192	\$2,340,963	\$2,047,269	\$2,413,012
Capital Reserve	\$1,124,277	\$1,312,302	\$1,686,695	\$1,928,055	\$1,732,479	\$1,826,121	\$2,115,192	\$2,340,963	\$2,047,269	\$2,413,012
Capital Reserve in excess of Policy (\$2M)	\$875,723	\$687,698	\$313,305	\$71,945	\$267,521	\$173,879	\$115,192	\$340,963	\$47,269	\$413,012

(1) assumes 5% increase over time

Capital Reserve



Operations Reserve



FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Miscellaneous Collection System

COST CODE

1707

Data for 2020-2021 Capital Budget		
Spot Repair Defects including but not limited to root intrusion, crown failure, offsets, voids, structural failure, Replace miscellaneous deteriorate sewer pipe		\$30,000
Reactive Repairs from CCTV Inspection based on Master Plan needs		\$ 70,000
Total		\$100,000
Modifications to FY 2021-2022 Capital Budget or Applicable Data		Cost
Proposed Changes in the short term to try to limit to \$75k		
Reactive Repairs from CCTV Inspection based on Master Plan needs		
Spot Repair Defects including but not limited to root intrusion, crown failure, offsets, voids, structural failure, Replace miscellaneous deteriorate sewer pipe		75000
Subtotal		\$75,000
FY 2021-2022 Capital Budget Account Line Item		\$75,000

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Capital Equipment Reserve

COST CODE

1715

Data for 2020-2021 Capital Budget		
Misc Unplanned		\$10,000
Total		\$10,000
Modifications to FY 2021-2022 Capital Budget or Applicable Data		Proposed Changes
No Planned Changes this year		
Subtotal		\$0
FY 2021-2022 Capital Budget Account Line Item		\$10,000

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Influent Pump Station Pump and Piping Rehabilitation

1740

Data for 2020-2021 Capital Budget	
<p>From work performed in 2019-2020</p> <p>New Grinder</p> <p>Needed to purchase new motor for hydropneumatic system</p> <p>PLC Programming to accommodate automated hydropneumatic system</p>	<p>\$20,000</p> <p>\$1,025</p> <p>\$5,000</p> <p>\$ 5,000</p>
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
<p>Everything is essentially new - minimal unplanned expenses</p>	<p>\$5,000</p>
<p>FY 2021-2022 Capital Budget Account Line Item</p>	<p>\$5,000</p>

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Plant Electrical Rehab

1742

Data for 2020-2021 Capital Budget	
Repair and relocation of electrical systems during Bar Screen Project. Can perform projects as needed with electrician on site.	\$64,907
	\$ -
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
Miscellaneous unplanned issues and expenses	\$20,000
FY 2021-2022 Capital Budget Account Line Item	\$20,000

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Potable Water Rehab

1746

Data for 2020-2021 Capital Budget	
Misc potable water line repair	\$5,000
	\$ -
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
No Planned Changes	
	\$0
FY 2021-2022 Capital Budget Account Line Item	\$5,000

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Chemical Feed System Upgrade

COST CODE

1753

Data for 2020-2021 Capital Budget		
Total		\$0
Modifications to FY 2021-2022 Capital Budget or Applicable Data		Proposed Changes
No Planned projects this year		
Subtotal		\$0
FY 2021-2022 Capital Budget Account Line Item		\$0

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Headworks Rehab

1754

Data for 2020-2021 Capital Budget	
Repair of swing diffuser assembly Submittal Review - Carollo New Grit Screw Construction and Construction Management	\$ 215,332
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
project Complete - should be no activity	\$0
FY 2021-2022 Capital Budget Account Line Item	\$0

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Process Flow Meter Replacement

COST CODE

1756

Data for 2020-2021 Capital Budget		
not a planned expense - Purchased and installed process flow meters		\$18,755
Total		\$18,755
Modifications to FY 2021-2022 Capital Budget or Applicable Data		Proposed Changes
No Planned projects this year		
Subtotal		\$0
FY 2021-2022 Capital Budget Account Line Item		\$0

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Analyzer Retrofit

COST CODE

1757

Data for 2020-2021 Capital Budget		
not a planned expense - replaced analyzers for annual cost reductions		\$24,262
Total		\$24,262
Modifications to FY 2021-2022 Capital Budget or Applicable Data		Proposed Changes
No Planned projects this year		
Subtotal		\$0
FY 2021-2022 Capital Budget Account Line Item		\$0

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Electrical - Instrumentation and PLC

1758

Data for 2020-2021 Capital Budget	
Recurring project to repair computer or PLC based components and instruments Expenses last FY	\$ 20,053
	\$20,053
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
No planned project but do anticipate work to be done	\$10,000
	\$10,000
FY 2021-2022 Capital Budget Account Line Item	\$10,000

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Tormey Pump Station Electrical Improvements

1759

Data for 2020-2021 Capital Budget	
not a planned expense - performed needed electrical repairs	\$17,261
	\$17,261
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
May still need future work, will keep at	\$10,000
	\$10,000
FY 2021-2022 Capital Budget Account Line Item	\$10,000

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - 2020 Priority Improvements

1783

Data for 2020-2021 Capital Budget	
Completed project in 2020 - expenses	\$240,640
	\$240,640
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
One year warranty video and review	\$6,500
	\$6,500
FY 2021-2022 Capital Budget Account Line Item	\$6,500

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Energy Conservation Measure

17ZZ

Data for 2020-2021 Capital Budget	
<p>Project under development with Engie. Will potential result in multi million project</p> <p>All costs will be paid by debt service with operational savings offsetting debt service</p>	
	\$0
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
Potential costs	\$4,000,000
Reimbursement	(\$4,000,000)
	\$0
FY 2021-2022 Capital Budget Account Line Item	\$0

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - 2021 Priority Improvements

17XY

Data for 2020-2021 Capital Budget	
minimal expenses for project during 20-21 FY	\$5,000
	\$5,000
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
Project being developed	
Design	\$20,000
ESDC	\$35,000
Construction	\$125,000
	\$180,000
FY 2021-2022 Capital Budget Account Line Item	\$180,000

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Operations Building Remodel

1785

Data for 2020-2021 Capital Budget	
<p>FY 19/20 Budget</p> <p>Project moving forward slowly.</p>	<p>\$30,000</p> <p>\$30,000</p>
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
<p>Planned elements</p> <p>Kitchen</p> <p>Bathroom</p>	<p>\$10,000</p> <p>\$20,000</p> <p>\$30,000</p>
FY 2021-2022 Capital Budget Account Line Item	\$30,000

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Facility Painting

1786

Data for 2020-2021 Capital Budget	
no work done for current year	\$0
	\$0
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
Planned elements	
structures	\$1,250
piping	\$1,250
	\$2,500
FY 2021-2022 Capital Budget Account Line Item	\$2,500

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Pavement Restoration

1791

Data for 2020-2021 Capital Budget	
<p>Added significant work to contractor doing restorative work with Bar Screen Project</p> <p>District add some extra sidewalk restorations</p> <p>Expenses</p>	<p>\$ 140,792</p> <p>\$140,792</p>
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
<p>no planned work for new FY</p>	<p>\$0</p>
FY 2021-2022 Capital Budget Account Line Item	\$0

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Plant Sewer and Storm Drain Improvements

1793

Data for 2020-2021 Capital Budget	
<p>Added significant work to when doing restorative work associated with paving project</p> <p>Major problems found and repaired, no work likely done for decades</p> <p>Expenses</p>	<p>\$48,065</p> <p>\$48,065</p>
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
<p>no planned work for new FY</p>	<p>\$0</p> <p>\$0</p>
FY 2021-2022 Capital Budget Account Line Item	\$0

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Outfall

1796

Data for 2020-2021 Capital Budget	
Project expenses lingered into FY 21-22	\$31,696
Pinole/Hercules Share (75%)	\$23,772
RSD Share (25%)	\$7,924
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
no expenses for FY 21-22	
FY 2021-2022 Capital Budget Account Line Item	\$0

FY 2021 - 2022 Capital Budget

LINE ITEM DESCRIPTION - Bar Screen Project

1799

Data for 2020-2021 Capital Budget	
FY 20-21 project expenses	\$1,787,595
	\$1,787,595
Modifications to FY 2021-2022 Capital Budget or Applicable Data	Proposed Changes
May have a little lingering project expenses into FY 21-22	
Carollo ESDC	\$2,500
LR Paulsell ESDC, CM and Inspection	\$2,500
Construction	\$50,000
	\$55,000
FY 2021-2022 Capital Budget Account Line Item	\$55,000