AMENDED 11/6/2020

Pursuant to Governor Newsom's Executive Order N-29-20, members of the Resources & Infrastructure Standing Committee and staff will participate in this meeting via a teleconference. Members of the public can submit written comments to the Board Secretary at boardcomment@cambriacsd.org.



RESOURCES & INFRASTRUCTURE COMMITTEE

REGULAR MEETING Monday, November 9, 2020 - 2:00 PM

Amended 11/6/2020

AGENDA

Please click the link below to join the webinar:

https://zoom.us/j/96647247015?pwd=SjY1UGROazQ3OHBGbk4xdUdqMUtudz09 **Passcode: 434759**

Or iPhone one-tap:

US: +12532158782, 96647247015# or +13462487799, 96647247015#

Or Telephone:

Dial (for higher quality, dial a number based on your current location):
US: +1 253 215 8782 or +1 346 248 7799 or +1 669 900 6833 or +1 301 715 8592 or +1 312
626 6799 r +1 or 1+ 929 205 6099

Webinar ID: 966 4724 7015

International numbers available: https://zoom.us/u/acwpcsb4ps

Copies of the staff reports or other documentation relating to each item of business referred to on the agenda are on file in the Office of the Board Secretary, available for public inspection during District business hours. The agenda and agenda packets are also available on the CCSD website at www.cambriacsd.org. Please call 805-927-6223 if you need any assistance. If requested, the agenda and supporting documents shall be made available in alternative formats to persons with a disability. The Committee Chairperson will answer any questions regarding the agenda.

- A. CALL TO ORDER
- B. ESTABLISH QUORUM
- C. CHAIRMAN'S REPORT
- D. AD HOC COMMITTEE REPORTS
- 1. PUBLIC COMMENT

Members of the public may now address the Committee on any item of interest within the jurisdiction of the Committee but not on its agenda today. Future agenda items can be suggested at this time. In compliance with the Brown Act, the Committee cannot discuss or act on items not on the agenda. Each speaker has up to three minutes.

2. CONSENT AGENDA

A. Consideration to Approve the October 13, 2020 Regular Meeting Minutes

3. REGULAR BUSINESS

A. Discussion and Consideration Regarding the New Capital Improvement Project (CIP) List to be Forwarded to Finance Committee for Review

Changed

- B. Discussion and Consideration to Appoint an Ad Hoc Committee for the Urban Water Management Plan Update
- C. Receive Update on the Investment Grade Audit (IGA)

4. FUTURE AGENDA ITEMS

5. ADJOURN

RESOURCES & INFRASTRUCTURE COMMITTEE

REGULAR MEETING Tuesday, October 13, 2020 - 2:00 PM

MINUTES

A. CALL TO ORDER

Chairman Pierson called the meeting to order at 2:04 p.m.

B. ESTABLISH QUORUM

Committee members present via Zoom: David Pierson, Karen Dean, Paul Nugent, Brad Fowles, Tom Gray and James Webb.

Staff present via Zoom: District Engineer & Utilities Manager Ray Dienzo, General Manager John Weigold.

C. CHAIRMAN'S REPORT

No chairman's report.

D. AD HOC COMMITTEE REPORTS

Chairman Pierson reported on work of joint Finance/R&I ad hoc committee on Sustainable Solutions Turnkey (SST) program funding. Loan or grant opportunities will be pursued with the California Energy Commission, U.S. Dept. of Agriculture, Clean Water State Revolving Fund, California Infrastructure and Economic Development Bank (iBank) and possible bond financing.

1. PUBLIC COMMENT

No Public Comment.

2. CONSENT AGENDA

A. Consideration to Approve the September 21, 2020 Regular Meeting Minutes

Motion to approve the minutes.

Motion by: Vice-Chair Dean

Seconded by: Member Fowles

The motion was approved 5-Ayes (Dean, Fowles, Gray, Nugent, Webb), 0-Nays, 0-Absent.

3. REGULAR BUSINESS

A. Discussion regarding District's Asset Management Program and consideration of appointing an Ad Hoc Committee

Motion to form Ad Hoc Committee for purpose of creating inventory of District assets.

Motion by: Member Gray

Seconded by: Member Nugent

The motion was approved 5-Ayes (Dean, Fowles, Gray, Nugent, Webb), 0-Nays, 0-Absent.

Chairman Pierson called for volunteers; members Fowles and Nugent volunteered and were appointed as the Committee.

B. Discussion and consideration regarding the new Capital Improvement Project (CIP) list to be forwarded to Finance Committee for review

Committee reviewed latest version of CIP list; Chairman Pierson proposed tabling item until firmer cost figures and more specific priority descriptions are available

Item tabled (see "Future Agenda Items" below)

C. Receive Update on progress made on the Urban Water Management Plan

Public Comment: Crosby Swartz, Elizabeth Bettenhausen.

District Engineer & Utilities Manager Ray Dienzo reported on current status of work by Water Systems Consulting on update of the CCSD's Urban Water Management Plan. Dienzo notes that the State has released its draft guidebook for the update, and that the work is on track to be completed in mid-2021.

4. FUTURE AGENDA ITEMS

Chairman Pierson proposed the following three items for future agenda(s):

- -- Review of the CIP list (see Item 3B above)
- -- Discussion and consideration of appointing an ad hoc committee for the Urban Water Management Plan update.
- -- Update on the Investment-Grade Audit (IGA)

5. ADJOURN

Chairman Pierson adjourned the meeting at 3:07 p.m.

Regular Business Item 3A Attachment

Amended 11/6/2020

A	B Stand CID (For Discussion Only Madified 11/4/2020)	C		D		E	F G
	ral Fund CIP (For Discussion Only - Modified 11/4/2020)	Doubing		Dania di Cart		10.1/1.0-1	Notes
	ral Fund Projects	Ranking	FY	Project Cost	_	10-Yr Cost	Notes
FY 200 24	Administration Department Projects			74 772		76.050	
20-21	·	1	\$	71,773	\$	76,050	
5	Replace District Car	3	\$	-	\$	30,000	
5							
7		Subtotal	Ş	71,773	<u>\$</u>	106,050	
FY FY	Facilities & Resources/PROS Projects		1				
20-21	· · ·	1	\$	12,000		12,000	
o 20-21	·	1	\$	40,000		40,000	
1 20-21		1	\$	22,272	\$	22,272	Grant of \$8,977 awarded to offset; pending budget adjustment
2	Skate Park Improvements	1	\$	-	\$	-	Cost Unknown
3 20-21		1	\$	20,000	\$	-	Total cost unknown, 20k grant for design
4	Vets Hall Sewer Line	1	\$	-	\$	40,000	Priority from VH Meeting 1.30.2020
5	Vets Hall Electrical Emergency (Generator & Equipment)	1	\$	-	\$	50,000	Priority from VH Meeting 1.30.2020
6	Vets Hall Water Line	2	\$	-	\$	10,000	Priority from VH Meeting 1.30.2020
7		Subtotal	\$	72,000	\$	174,272	
8 FY	Fire Department Projects						
9 20-21	Radio System Upgrade Phase 2	1	\$	40,729	\$	40,729	Grant Funding as possible offset
0	Fuel Station Computer Replacement	3	\$	-	\$	10,000	50% cost paid by CCHD
1	Fire Department Station Security	2	\$	-	\$	80,000	
2	Zoll X Series EKG (2 systems)	2	\$	-	\$	80,000	
3	Replace Fire Truck - Engine Type 1	3	\$	-	\$	700,000	FY 2027
4	Purchase New Fire Truck - Engine Type 3	3	\$	-	\$	400,000	FY 2022
5	Replace Water Tender	3	\$	-	\$	250,000	FY 2024
6	Facility Training Center (Sea Train Container)	3	\$	-	\$	100,000	
7	Fire Station Expansion	3	\$	-	\$	3,000,000	Includes Admin Office
8	Extrication Tool	2	\$	-	\$	60,000	
9		Subtotal	\$	40,729	\$	4,720,729	
0			G	RAND TOTAL	\$	5,001,051	
1	Budgeted for FY 2020-2021		Pric	ority 1 Total	\$	281,051	
2	Completed		Pric	ority 2 Total	\$	230,000	
3	In Progress			ority 3 Total	\$	4,490,000	
4	Not Started			ority 4 Total	\$	-	
5				Total	\$	_	

Regular Business Item 3A Attachment

Amended 11/6/2020

А	В	С	D	E	F G
	tewater CIP - Capital Improvement Program (Revised 11/4/2020 - For Discussion Only)	T			
	tewater Projects	Ranking	FY Project Cost	10-Yr Cost	Notes
3 FY	Treatment Plant Projects in SST (All SST Cost Estimates Current as of 6/2/2020)		.	A 600 101	
4 20-	,	SST	\$ 528,404	\$ 688,404	Added 2/26; Balance budgeted for FY21
20	Electrical Upgrades (ECM 7) - Conduits between PG&E transformer and service	ССТ	ć 222 F00	ć 227.062	
5 20-		SST	\$ 232,500	\$ 337,963	
	Secondary Water System (3W) Improvements (ECM 10) - Submersible pumps,	SST		¢ 210 00E	
7	hydrpneumatic tank, demo, electrical/I&C Sewer Lift Stations (ECM 12) - Lift Station B1, Lift Station B4, Lift Station 4: Electrical/I&C	SST		\$ 218,985 \$ 2,739,235	
	Influent Lift Station Modifications (ECM 2) - Bypassing; VFDs; Equipment & Material	331		\$ 2,733,233	
	Demo; Pumps, guiderails, valves, and piping installation; upper concrete wet well deck &				
8	hatches (installation); electrical/I&C new concrete and repair coatings	SST		\$ 1,025,772	
	Modified Ludzak-Ettinger Process Upgrade (ECM 3) - MLE conversion based on Carollo			+ =/==/::=	
9	2015 Study minus VFD costs; header repair	SST		\$ 1,012,326	
	Influent Flow Equalization (ECM 1) - New or refurbished EQ tanks based on Carollo 10%			, , ,	
10	design	SST		\$ 922,043	
	Effluent Pump Station Improvements (ECM 11) - Demo; surge tank replacement;				
11	instrumentation; replace air release valves; pipeline cleaning and flushing; electrical/I&C	SST		\$ 374,580	
	RAS and WAS Pumping Improvements (ECM 5) - RAS pumping system; WAS pumping				
12	system; scum pumps replacement; skimming troughs replacement; electrical/I&C	SST		\$ 733,792	
13	SCADA System (ECM 9) - New SCADA system based on Carolla 10% Design	SST		\$ 455,259	
14 20-		SST	\$ 99,500		Switch Gear FY21
15	Blower System Improvements (ECM 4) - Replace 2 blowers; duct replacement	SST		\$ 457,179	
	Sludge Thickening (ECM 6) - Rehabilitate rotary drum thickener and screw press; new				
	transfer pumps; stabilization tanks; aeration system and control valve; demo of clarifiers;			.	
16	rolloff area with roof; electrical/I&C	SST	Ć 060 404	\$ 971,987	
17 CV	Treatment Direct Ducients Notice CCT	Subtotal	\$ 860,404	\$ 10,416,852	
18 FY 19 20-	Treatment Plant Projects Not in SST	1	\$ 15,000	\$ 15,000	Added 5/2020
20	Security Improvements Clarifier Improvements	1	\$ 15,000	7 13,000	Added 5/2020
21	Eastern clarifier - Replace chain drive	1		\$ 40,000	
22	Eastern clarifier - Replace drive unit's metalic hubs with non-corrosive hubs	1		\$ 35,000	
23	Eastern clarifier - Replace clarifier chain, wear shoes, skid plates, & sprockets	2		\$ 40,000	
24	Western clarifier - Replace clarifier chain, wear shoes, skid plates, & sprockets	2		\$ 40,000	
25		Subtotal	\$ 15,000	\$ 170,000	
25 FY	Collection System Projects	Subtotal	\$ 15,000	\$ 170,000	
25 FY 27	Collection System Projects Lift Station A (Nottingham & Leighton/Park Hill)	Subtotal	\$ 15,000		
25 26 FY 27 28	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation	Subtotal 1	\$ 15,000	\$ 170,000 \$ 490,000	
25 26 FY 27 28 29	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace)	Subtotal 1	\$ 15,000	\$ 490,000	
25 26 FY 27 28 29 30	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping	Subtotal 1	\$ 15,000		
27 28 29 30 31	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill)	Subtotal 1	\$ 15,000	\$ 490,000	
27 28 29 30 31 32	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault	Subtotal 1 1 3	\$ 15,000	\$ 490,000	
27 28 29 30 31 32 33	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill)	Subtotal 1 1	\$ 15,000	\$ 490,000 \$ 265,000 \$ 435,000	
27 28 29 30 31 32	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation	1 1 3	\$ 15,000	\$ 490,000	
27 28 29 30 31 32 33	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill)	Subtotal 1 1 1 1	\$ 15,000	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000	
27 28 29 30 31 32 33	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill)	1 1 1 1 1 3	\$ 15,000	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000	
27 28 29 30 31 32 33	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel	1 1 3	\$ 15,000	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000	
27 28 29 30 31 32 33	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping	1 1 3 1 1 3		\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000	
27 28 29 30 31 32 33	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping	1 1 3 1 1 3 3		\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 10,000 \$ 2,125,000	
27 28 29 30 31 32 33	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g, t4 Spatial or other)	1 1 3 1 1 3 3	\$ - GRAND TOTAL	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 2,125,000 \$ 12,711,852	
27 28 29 30 31 32 33	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g., t4 Spatial or other)	1 1 3 1 1 3 3	\$ - GRAND TOTAL Priority 1 Total	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 2,125,000 \$ 12,711,852 \$ 1,520,000	
27 28 29 30 31 32 33	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g., t4 Spatial or other) Budgeted for FY 2020-2021 Not Started	1 1 3 1 1 3 3	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 2,125,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000	
27 28 29 30 31 32 33	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g., t4 Spatial or other)	1 1 3 1 1 3 3	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 3 Total	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 2,125,000 \$ 12,711,852 \$ 1,520,000	
27 28 29 30 31 32 33	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g., t4 Spatial or other) Budgeted for FY 2020-2021 Not Started	1 1 3 1 1 3 3	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 2,125,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000	
27 28 29 30 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g., t4 Spatial or other) Budgeted for FY 2020-2021 Not Started In Progress	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 3 Total Priority 4 Total SST Total	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 695,000 - \$ 10,416,852	\$ -
27 28 29 30 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g., t4 Spatial or other) Budgeted for FY 2020-2021 Not Started	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 3 Total Priority 4 Total	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 695,000 - \$ 10,416,852	\$ -
27 28 29 30 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47 49 Com	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g, t4 Spatial or other) Budgeted for FY 2020-2021 Not Started In Progress	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 3 Total Priority 4 Total SST Total	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 695,000 - \$ 10,416,852	\$ -
27 28 29 30 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47 49 Com 50 FY	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g, t4 Spatial or other) Budgeted for FY 2020-2021 Not Started In Progress Vehicles and Trailer- Mounted Equipment	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 3 Total Priority 4 Total SST Total	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 695,000 - \$ 10,416,852	\$ - Actual Cost Notes
27 28 29 30 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47 49 Com 50 FY	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g, t4 Spatial or other) Budgeted for FY 2020-2021 Not Started In Progress Vehicles and Trailer- Mounted Equipment Pearpoint or equal TV inspection camera (removed cost from mid year total to meet	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 3 Total Priority 4 Total SST Total	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 695,000 - \$ 10,416,852 10-Yr Cost	\$ - Actual Cost Notes
27 28 29 30 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47 49 Com 50 FY	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g, t4 Spatial or other) Budgeted for FY 2020-2021 Not Started In Progress Vehicles and Trailer- Mounted Equipment Pearpoint or equal TV inspection camera (removed cost from mid year total to meet reduced funding balance, 11/20/2018.) F-350 Service Truck with Crane Body Vactor truck - replace with new \$430K truck that meets emssion requirements (7 yr loan)	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 3 Total Priority 4 Total SST Total	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 695,000 - \$ 10,416,852 10-Yr Cost	\$ - Actual Cost Notes \$ 75,000 \$ 56,540
27 28 29 30 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47 49 Com 50 FY 51 19-5 52 18-5	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g., t4 Spatial or other) Budgeted for FY 2020-2021 Not Started In Progress Vehicles and Trailer- Mounted Equipment Pearpoint or equal TV inspection camera (removed cost from mid year total to meet reduced funding balance, 11/20/2018.) 19 F-350 Service Truck with Crane Body Vactor truck - replace with new \$430K truck that meets emssion requirements (7 yr loan 20 @ 4.5%)	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 4 Total SST Total SST Total FY Project Cost	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 80,000 \$ 695,000 - \$ 10,416,852 10-Yr Cost \$ 75,000 \$ 57,040	\$ - Actual Cost Notes \$ 75,000 \$ 56,540 \$ 402,435
27 28 29 30 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47 49 Com 50 FY 51 19- 52 18- 53 19- 54 19-	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g., t4 Spatial or other) Budgeted for FY 2020-2021 Not Started In Progress Vehicles and Trailer- Mounted Equipment Pearpoint or equal TV inspection camera (removed cost from mid year total to meet reduced funding balance, 11/20/2018.) 19 F-350 Service Truck with Crane Body Vactor truck - replace with new \$430K truck that meets emssion requirements (7 yr loan @ 4.5%) Replacement Rack Truck (F-150)	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 3 Total Priority 4 Total SST Total	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 695,000 - \$ 10,416,852 10-Yr Cost	\$ - Actual Cost Notes \$ 75,000 \$ 56,540 \$ 402,435
27 28 29 30 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47 49 Com 50 FY 51 19-5 52 18-6 54 19-5 55 FY	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g., t4 Spatial or other) Budgeted for FY 2020-2021 Not Started In Progress Pleted Projects Vehicles and Trailer- Mounted Equipment Pearpoint or equal TV inspection camera (removed cost from mid year total to meet reduced funding balance, 11/20/2018.) F-350 Service Truck with Crane Body Vactor truck - replace with new \$430K truck that meets emssion requirements (7 yr loan @ 4.5%) Replacement Rack Truck (F-150) Treatment Plant Projects Not in SST	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 4 Total SST Total SST Total FY Project Cost	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 80,000 \$ 695,000 - \$ 10,416,852 10-Yr Cost \$ 75,000 \$ 57,040 \$ 518,000 \$ 24,193	\$ - Actual Cost Notes \$ 75,000 \$ 56,540 \$ 402,435 \$ 24,193
27 28 29 30 31 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47 49 Com 50 FY 51 19- 52 18- 53 19- 54 19- 55 FY 56 18-	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g, t4 Spatial or other) Budgeted for FY 2020-2021 Not Started In Progress Pleted Projects Vehicles and Trailer- Mounted Equipment Pearpoint or equal TV inspection camera (removed cost from mid year total to meet reduced funding balance, 11/20/2018.) F-350 Service Truck with Crane Body Vactor truck - replace with new \$430K truck that meets emssion requirements (7 yr loan @ 4.5%) Replacement Rack Truck (F-150) Treatment Plant Projects Not in SST Influent screen, support platform design, & installation	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 4 Total SST Total SST Total FY Project Cost	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 80,000 \$ 695,000 - \$ 10,416,852 10-Yr Cost \$ 75,000 \$ 57,040 \$ 518,000 \$ 24,193	\$ - Actual Cost Notes \$ 75,000 \$ 56,540 \$ 402,435
27 28 29 30 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47 49 Com 50 FY 51 19- 52 18- 53 19- 54 19- 55 FY 56 18- 57 FY	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g., t4 Spatial or other) Budgeted for FY 2020-2021 Not Started In Progress Vehicles and Trailer- Mounted Equipment Pearpoint or equal TV inspection camera (removed cost from mid year total to meet reduced funding balance, 11/20/2018.) P-350 Service Truck with Crane Body Vactor truck - replace with new \$430K truck that meets emssion requirements (7 yr Ioan 20 @ 4.5%) Replacement Rack Truck (F-150) Treatment Plant Projects Not in SST Influent screen, support platform design, & installation Collection System Projects	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 4 Total SST Total SST Total FY Project Cost	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 80,000 \$ 695,000 - \$ 10,416,852 10-Yr Cost \$ 75,000 \$ 57,040 \$ 518,000 \$ 24,193	\$ Actual Cost Notes \$ 75,000 \$ 56,540 \$ 402,435 \$ 24,193 \$ 156,675
27 28 29 30 31 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47 49 Com 50 FY 51 19- 52 18- 53 19- 54 19- 55 FY 56 18- 57 FY 58 19-	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g, t4 Spatial or other) Budgeted for FY 2020-2021 Not Started In Progress Pleted Projects Vehicles and Trailer- Mounted Equipment Pearpoint or equal TV inspection camera (removed cost from mid year total to meet reduced funding balance, 11/20/2018.) F-350 Service Truck with Crane Body Vactor truck - replace with new \$430K truck that meets emssion requirements (7 yr loan @ 4.5%) Replacement Rack Truck (F-150) Treatment Plant Projects Not in SST Influent screen, support platform design, & installation	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 4 Total SST Total SST Total FY Project Cost	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 80,000 \$ 695,000 - \$ 10,416,852 10-Yr Cost \$ 75,000 \$ 57,040 \$ 518,000 \$ 57,040 \$ 45,000	\$ - Actual Cost Notes \$ 75,000 \$ 56,540 \$ 402,435 \$ 24,193 \$ 156,675 \$ 50,835
27 28 29 30 31 32 33 34 35 36 37 38 39 41 43 44 45 46 47 49 Com 50 FY 51 19- 52 18- 53 19- 54 19- 55 FY 56 18- 57 FY	Lift Station A (Nottingham & Leighton/Park Hill) New Submersible Pumps, MCC, Bypass Piping, Control Panel at Grade Elevation Lift Station A-1 (Sherwood & Harvey/Marine Terrace) New Submersible Pumps, Bypass Piping Lift Station B - (SR Creek/Behind Park Hill) New Control Panel, Generator, Wet Well, Submersible Pumps, and Valve Vault Lift Station B-2 (Wood Dr./E. Lodge Hill) New Control Panel at Grade Elevation Lift Station B-3 (Green St./W. Lodge Hill) New Control Panel New Submersible Pumps, MCC, Bypass Piping Collection System Assessment software (E.g., t4 Spatial or other) Budgeted for FY 2020-2021 Not Started In Progress Vehicles and Trailer- Mounted Equipment Pearpoint or equal TV inspection camera (removed cost from mid year total to meet reduced funding balance, 11/20/2018.) P-350 Service Truck with Crane Body Vactor truck - replace with new \$430K truck that meets emssion requirements (7 yr Ioan 20 @ 4.5%) Replacement Rack Truck (F-150) Treatment Plant Projects Not in SST Influent screen, support platform design, & installation Collection System Projects	1	\$ - GRAND TOTAL Priority 1 Total Priority 2 Total Priority 4 Total SST Total SST Total FY Project Cost	\$ 490,000 \$ 265,000 \$ 435,000 \$ 425,000 \$ 250,000 \$ 250,000 \$ 10,000 \$ 10,000 \$ 12,711,852 \$ 1,520,000 \$ 80,000 \$ 80,000 \$ 695,000 - \$ 10,416,852 10-Yr Cost \$ 75,000 \$ 57,040 \$ 518,000 \$ 24,193	\$ - Actual Cost Notes \$ 75,000 \$ 56,540 \$ 402,435 \$ 24,193 \$ 156,675 \$ 50,835

Regular Business Item 3A Attachment

A	B B	D	F	F	H H
	er CIP - Capital Improvement Program (Revised 11/4/2020 - For Discussion Only)	U	L	<u> </u>	
'	Projects	Ranking	FY Project Cost	10-Yr Cost	Notes
FY	Water Distribution System Projects		,		
20-21	Pressure Zone 2 to Zone 7 transmission main replacement @ SR Creek pedestrian bridge	1	\$ 50,000	\$ 200,000	In Permitting; RFP
20-21	Water Meter Replacements & Upgrades (phased) Piney Way erosion control inspection report and follow-up protection efforts for existing pipeline	1	\$ 97,000	\$ 1,050,000 \$ 10,000	Developing RFP
,	Subzone metering of distribution system	2		\$ 150,000	
3	Replacement of problematic service lines within Leimert	3		\$ 130,000	
)	Water Master Plan Amendment (revised fire flow modeling/tank sizing check)	3		\$ 35,000	
	Inspection & spot repair to water transmission main under S. Parks wetlands area; or lining of			ć 00.000	
0	transmission main plus study & predesign Pine Knolls - Iva Court zone 1 pipeline expansion	<u>4</u>		\$ 80,000 \$ 165,000	
2	The knows Tva coart zone i pipeline expansion	Subtotal	\$ 147,000	-	
3 FY	Tank & Booster Pump Station Projects				
4 20-21	SCADA System - Phased Upgrades (Adding historian, reporting, etc)	1	\$ 60,000	\$ 250,000	Beginning Phase 2
5	Stuart Street Tank Replacement (125K gallon welded steel tank with new foundation) Electrical transfer switch and conduit to well SS-3	2		\$ 458,000	Recategorized 2/26
7 20-21	Rodeo Grounds Pump Station Replacement (aka Zone 2 Booster pump station)	3	\$ 62,000	\$ 25,000 \$ 1,016,000	Design/Permitting Budgeted FY21
3	nodes creamas i amp station replacement (and zone z sesseer pamp station)	Subtotal		\$ 1,749,000	
FY FY	Vehicles and Trailer-Mounted Equipment				
20-21	Replacement 2005 F-150 Truck with F-250 (for towing Ditch Witch)	1	\$ 35,000	\$ 35,000	
1 EV	Water consequation	Subtotal	\$ 35,000	\$ 35,000	
2 FY 3 20-21	Water conservation Database for water conservation program/tracking with parcel links & APN file conversion	1	\$ 10,000	\$ 10,000	
4	1 0 , 1 1 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1	Subtotal		\$ 10,000	
6			GRAND TOTAL		
8	Budgeted for FY 2021		Priority 1 Total		
9	Not Started		Priority 2 Total		
0	In Progress		Priority 3 Total	\$ 1,181,000	
1			Priority 4 Total	\$ 245,000	
-	leted Projects	Ranking		Actual Cost	Notes
FY 10.10	Vehicles and Trailer- Mounted Equipment	1		¢ 74.071	
	Replacement Dump Truck Trailer-Mounted Air Compressor	2		\$ 74,871 \$ 22,557	
	Trailer-Mounted Vacuum Extractor	2		\$ 46,169	
		_		7 70,100	
	Tank & Booster Pump Station Projects			7 +0,103	
8 FY 9 19-20	Tank & Booster Pump Station Projects San Simeon well field generator replacement	2		\$ 50,449	
			GRAND TOTAL		
9 19-20	San Simeon well field generator replacement		GRAND TOTAL	\$ 50,449	
19-20 1 SWF	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only)	2		\$ 50,449 194,046	
19-20 1 SWF	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only)	2	GRAND TOTAL FY Project Cost	\$ 50,449	
19-20 SWF SWF P	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP)	2	FY Project Cost	\$ 50,449 194,046 10 yr Cost \$ 28,609	Notes Increased cost 2/26
19-20 SWF	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting	Ranking 1 1	FY Project Cost \$ 62,580	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000	Notes Increased cost 2/26 Recorded as Operating Expense
19-20 SWF SWF 7	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update	2	FY Project Cost \$ 62,580	\$ 50,449 194,046 10 yr Cost \$ 28,609	Notes Increased cost 2/26 Recorded as Operating Expense
19-20 SWF SWF P	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP)	Ranking 1 1	FY Project Cost \$ 62,580	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000	Notes Increased cost 2/26 Recorded as Operating Expense
SWF P 3 20-21	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications	Ranking 1 1	\$ 62,580 \$ 62,580 \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609	Notes Increased cost 2/26 Recorded as Operating Expense
SWF P 3 20-21	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant	Ranking 1 1 Subtotal Subtotal	\$ 62,580 \$ 62,580 \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 20,000	Notes Increased cost 2/26 Recorded as Operating Expense
19-20 1	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock	Ranking 1 1 Subtotal Subtotal 2	\$ 62,580 \$ 62,580 \$ - \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 20,000 \$ 10,000	Notes Increased cost 2/26 Recorded as Operating Expense
SWF P 3 20-21	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades	Ranking 1 1 Subtotal Subtotal	\$ 62,580 \$ 62,580 \$ - \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 20,000	Notes Increased cost 2/26 Recorded as Operating Expense
SWF P 3 20-21	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant	Ranking 1 1 Subtotal Subtotal 2	\$ 62,580 \$ 62,580 \$ - \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 20,000 \$ 10,000	Notes Increased cost 2/26 Recorded as Operating Expense
SWF P 3 20-21	CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulling assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work)	Ranking 1 1 Subtotal Subtotal 2	\$ 62,580 \$ 62,580 \$ - \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 20,000 \$ 10,000	Notes Increased cost 2/26 Recorded as Operating Expense
SWF P	CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consutling assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading	Ranking 1 1 Subtotal Subtotal 2	\$ 62,580 \$ 62,580 \$ - \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 20,000 \$ 10,000 \$ 10,000 \$ 40,000	Notes Increased cost 2/26 Recorded as Operating Expense
SWF P 3 20-21	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consutling assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2)	Ranking 1 1 Subtotal Subtotal 2	\$ 62,580 \$ 62,580 \$ - \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 10,000 \$ 10,000 \$ 40,000 \$ 40,000	Notes Increased cost 2/26 Recorded as Operating Expense
19-20 1	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consutling assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2)	Ranking 1 1 Subtotal Subtotal 2	\$ 62,580 \$ 62,580 \$ - \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 20,000 \$ 10,000 \$ 10,000 \$ 40,000	Notes Increased cost 2/26 Recorded as Operating Expense
SWF P 3 20-21	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consutling assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2)	Ranking 1 1 Subtotal Subtotal 2	\$ 62,580 \$ 62,580 \$ - \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 10,000 \$ 10,000 \$ 40,000 \$ 40,000	Notes Increased cost 2/26 Recorded as Operating Expense
SWF P 3 20-21	CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance) Installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks)	Ranking 1 Subtotal 2 Subtotal 2 Subtotal 2 Subtotal 2 3 3	\$ 62,580 \$ 62,580 \$ - \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 50,000 \$ 10,000	Notes Increased cost 2/26 Recorded as Operating Expense
19-20 SWF P 20-21 20-21 3	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance)	Ranking 1 Subtotal 2 Subtotal 2 Subtotal 2 Subtotal 2 3 3 3	\$ 62,580 \$ 62,580 \$ - \$ - \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 50,000 \$ 375,000	Notes Increased cost 2/26 Recorded as Operating Expense
19-20 SWF P 20-21 20-21 3	CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance) Installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks)	Ranking 1 Subtotal 2 Subtotal 2 Subtotal 2 Subtotal 2 3 3	\$ 62,580 \$ 62,580 \$ - \$ - \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 50,000 \$ 375,000 \$ 700,000	Notes Increased cost 2/26 Recorded as Operating Expense Grading, Rock Recorded as M&R
19-20 SWF P 20-21	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance) Installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks) Solar Array System (1,2)	Ranking 1 Subtotal 2 Subtotal 2 Subtotal 2 Subtotal 2 3 3 3	\$ 62,580 \$ 62,580 \$ - \$ - \$ - \$ -	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 10,000 \$ 10,000 \$ 310,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 375,000 \$ 375,000 \$ 858,609	Notes Increased cost 2/26 Recorded as Operating Expense Grading, Rock Recorded as M&R
19-20 1 SWF P 2 SWF P 3 20-21 2 3 3 4 5 5 6 7 7 7 8 8 7 7 8 8 8 7 7 8 8 8 8 8 8 8	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance) installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks) Solar Array System (1,2) Budgeted for FY 2021	Ranking 1 Subtotal 2 Subtotal 2 Subtotal 2 Subtotal 2 3 3 3	\$ 62,580 \$ 62,580 \$ - \$ - \$ - GRAND TOTAL	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 50,000 \$ 375,000 \$ 375,000 \$ 188,609	Notes Increased cost 2/26 Recorded as Operating Expense Grading, Rock Recorded as M&R
19-20 SWF SWF 20-21	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance) Installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks) Solar Array System (1,2) Budgeted for FY 2021 Not Started	Ranking 1 Subtotal 2 Subtotal 2 Subtotal 2 Subtotal 2 3 3 3	FY Project Cost \$ 62,580 \$ 62,580 \$ - \$ - \$ - \$ FY Project Cost	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 20,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 50,000 \$ 375,000 \$ 375,000 \$ 188,609 \$ 260,000	Notes Increased cost 2/26 Recorded as Operating Expense Grading, Rock Recorded as M&R
19-20 SWF 20-21	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance) installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks) Solar Array System (1,2) Budgeted for FY 2021	Ranking 1 Subtotal 2 Subtotal 2 Subtotal 2 Subtotal 2 3 3 3	\$ 62,580 \$ 62,580 \$ - \$ - \$ - GRAND TOTAL	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 50,000 \$ 375,000 \$ 375,000 \$ 375,000 \$ 188,609 \$ 260,000 \$ 188,609 \$ 260,000	Notes Increased cost 2/26 Recorded as Operating Expense Grading, Rock Recorded as M&R
19-20 SWF P S 20-21 S 20-21 S 3 3 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance) Installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks) Solar Array System (1,2) Budgeted for FY 2021 Not Started	Ranking 1 Subtotal 2 Subtotal 2 Subtotal 2 Subtotal 2 3 3 3	\$ 62,580 \$ 62,580 \$ - \$ - \$ - \$ FY Project Cost	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 50,000 \$ 375,000 \$ 375,000 \$ 375,000 \$ 188,609 \$ 260,000 \$ 188,609 \$ 260,000	Notes Increased cost 2/26 Recorded as Operating Expense Grading, Rock Recorded as M&R
9 19-20 1 SWF P 2 3 20-21 2 4 20-21 3 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance) Installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks) Solar Array System (1,2) Budgeted for FY 2021 Not Started In Progress leted Projects Advanced Water Treatment Plant	Ranking 1 Subtotal 2 Subtotal 1 2 2 Subtotal 3 3 Subtotal	\$ 62,580 \$ 62,580 \$ - \$ - \$ - \$ FY Project Cost	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 50,000 \$ 375,000 \$ 375,000 \$ 188,609 \$ 188,609 \$ 260,000 \$ 188,609	Notes Increased cost 2/26 Recorded as Operating Expense Grading, Rock Recorded as M&R
19-20 1	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AMTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance) Installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks) Solar Array System (1,2) Budgeted for FY 2021 Not Started In Progress Advanced Water Treatment Plant Filters / membrane replacements and build reserves for future	Ranking 1 Subtotal 2 Subtotal 1 2 2 Subtotal 3 3 Subtotal	\$ 62,580 \$ 62,580 \$ - \$ - \$ - \$ FY Project Cost	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 10,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 50,000 \$ 375,000 \$ 375,000 \$ 188,609 \$ 188,609 \$ 260,000 \$ 188,609	Notes Increased cost 2/26 Recorded as Operating Expense Grading, Rock Recorded as M&R
9 19-20 1	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance) Installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks) Solar Array System (1,2) Budgeted for FY 2021 Not Started In Progress eted Projects Advanced Water Treatment Plant Filters / membrane replacements and build reserves for future Interim, short-term SWF Modifications	Ranking 1 Subtotal 2 Subtotal 2 Subtotal 2 Subtotal 1 Ranking	\$ 62,580 \$ 62,580 \$ - \$ - \$ - \$ FY Project Cost	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 20,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 50,000 \$ 375,000 \$ 375,000 \$ 375,000 \$ 410,000 \$ 410,000 - Actual Cost \$ 59,639	Notes Increased cost 2/26 Recorded as Operating Expense Grading, Rock Recorded as M&R Notes
9 19-20 1	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance) Installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks) Solar Array System (1,2) Budgeted for FY 2021 Not Started In Progress Reted Projects Advanced Water Treatment Plant Filters / membrane replacements and build reserves for future Interim, short-term SWF Modifications Short-term flood damage mitigation	Ranking 1 Subtotal 2 Subtotal 2 Subtotal 2 Subtotal 1 Ranking	\$ 62,580 \$ 62,580 \$ - \$ - \$ - \$ FY Project Cost	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 20,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 50,000 \$ 375,000 \$ 375,000 \$ 375,000 \$ 410,000 \$ 410,000 \$ 375,000 \$ 59,639 \$ 12,566	Notes Increased cost 2/26 Recorded as Operating Expense Grading, Rock Recorded as M&R Notes
9 19-20 1	San Simeon well field generator replacement CIP - Capital Improvement Program (Revised 5/27/2019 - For Discussion Only) rojects Permitting EIR consulting (follow up agency discussions to support the SWF's Regular CDP) Section 7 ESA consulting, annual AMP report, & AMP update Interim, short-term SWF Modifications Brine Tank Secondary Containment, Grading, Rock Advanced Water Treatment Plant Miscelaneous instrumentation / monitoring upgrades Long-Term Improvement Modifications Consulting assistance for coordination with Army Corps on WRDA grant (meetings, redefine work plan, & update scope of work) Future permanent mods at SWF for trailer fill station [transfer tanks, piping, & spill contrainment/loading pad] (1,2) AWTP pull-barn style covers for outdoor equipment & control panels (1,2) Sems, Hach WIMS, or custom programmer for logging/reporting software and tablets (yr 1 is software/programming assistance) Installation of remote sensing instrumentation at SS creek (needs access agreement with State Parks) Solar Array System (1,2) Budgeted for FY 2021 Not Started In Progress eted Projects Advanced Water Treatment Plant Filters / membrane replacements and build reserves for future Interim, short-term SWF Modifications	Ranking 1 Subtotal 2 Subtotal 2 Subtotal 2 Subtotal 1 Ranking	\$ 62,580 \$ 62,580 \$ - \$ - \$ - \$ FY Project Cost	\$ 50,449 194,046 10 yr Cost \$ 28,609 \$ 100,000 \$ 128,609 \$ 20,000 \$ 20,000 \$ 10,000 \$ 10,000 \$ 50,000 \$ 50,000 \$ 375,000 \$ 375,000 \$ 375,000 \$ 410,000 \$ 410,000 - Actual Cost \$ 59,639	Notes Increased cost 2/26 Recorded as Operating Expense Grading, Rock Recorded as M&R Notes