

PRELIMINARY FY20 - 24 CIP

Water Supply Projects

Revenue Sources: Groundwater Charges

PRELIMINARY CIP

FY 2020 5-Year CIP Data

Project Category	FY 19 Priority	Number	Project Name	A	B	A + B		Change from FY19	Project Phase (FY20)	Funded By	Zone W-2 %	Zone W-5 %
				Actual/ Appropriated thru FY19*	Remaining Cost to Completion	FY20 Plnd Expnd	FY20-34 Project Value					

Values last updated: 12/24/18 (All values are in thousands)

FY 2020 - 2024 CIP

Water Supply - Storage

B	50	91854001	Almaden Dam Improvements	14,954	55,139	793	70,093	7,885	Des	W-2	100%	
A,B	100	91864005	Anderson Dam Seismic Retrofit (C1)	50,114	513,169	4,180	563,283	12,390	Des	W-2/W-5/SCW	79%	22%
	92	91084020s	Calero and Guadalupe Dams Seismic Retrofits	31,229	208,122	1,908	239,351	67,573	Plng/Des	W-2	100%	
A,B	92	91084020	Calero and Guadalupe Dams Seismic Retrofits - Planning	9,008	340	340	9,348	(2)	Plng	W-2	100%	
A,B	92	91874004	Calero Dam Seismic Retrofit - Design & Construct	13,009	136,594	523	149,603	57,818	Design	W-2	100%	
A,B	92	91894002	Guadalupe Dam Seismic Retrofit - Design & Construct	9,212	71,188	1,045	80,400	9,757	Design	W-2	100%	
B	63	95074001	Capital Warranty Services	348	206,277	209	206,625	189,640	Plng	W-2	100%	
B	70	91234002	Coyote Pumping Plant ASD Replacement	1,369	15,012	779	16,381	(604)	Plng	W-2	100%	
E	48	91234011	Coyote Warehouse	6,532	3,114	2,810	9,646	1,999	Const	W-2/W-5	86%	14%
A,B	92	91084019	Dam Seismic Stability Evaluation	21,606	9,115	638	30,721	1,324	Plng	W-2/W-5	72%	28%
E,F	55	91954002	Pacheco Reservoir Expansion Project	17,218	1,328,007	42,347	1,345,225	1,315,828	Plng	W-2/W-5	79%	22%
	52	60954001	Pacheco Reservoir Feasibility Study	561	0	0	561	(14,498)	closing	W-2/W-5	79%	21%
B	76	91214010s	Small Capital Improvements, San Felipe Reach 1-3	3,702	59,446	5,845	63,148	17,337	Continuing	W-2/W-5	79%	21%
Subtotal:				147,633	2,397,401	59,509	2,545,034	1,645,256				

Water Supply - Transmission

B	78	95084002	10-Year Pipeline Rehabilitation (FY18-FY27)	39,525	75,369	24,659	114,894	(10,575)	Plng/Des/Const	W-2/W-5	95%	5%
C	73	92C40357	FAHCE Implementation	0	130,418	0	130,418	(14,690)	Plng	W-2	100%	
C	62	26764001	IRP2 Additional Line Valves (A3)	1,090	10,046	644	11,136	(453)	Plng/Des	SCW		
B,C	70	26564001	Main & Madrone Pipelines Restoration (A1)	17,236	224	224	17,460	(243)	Const	SCW		100%
	75	91214001	Pacheco Conduit Inspection and Rehabilitation	8,539	0	0	8,539	(693)	closing	W-2/W-5	79%	21%
E	75	92144001	Pacheco/Santa Clara Conduit Right of Way Acquisition	2,896	1,890	1,584	4,786	(8)	Design	W-2/W-5	79%	21%
	83	94384002s	Penitencia Delivery Main/Force Main Seismic Retrofit	34,840	0	0	34,840	2	closing	W-2	100%	

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PRELIMINARY CIP

FY 2020 5-Year CIP Data

FY 2020 5-Year CIP Data				A	B	A + B					
Project Category	FY 19 Priority	Number	Project Name	Actual/	Remaining		FY20-34		Project		Zone
				Appropriated	Cost to	FY20 Plnd	Project	Change	Phase	Funded	W-2
				thru FY19*	Completion	Expnd	Value	from FY19	(FY20)	By	%
Values last updated: 12/24/18 (All values are in thousands)											
B	74	92374005	SCADA Remote Architecture & Communications Upgrade	1,213	6,103	293	7,316	(275)	Plng	W-2/W-5	82% 18%
B	73	92764009	Small Capital Improvements, Raw Water Transmission	849	2,616	90	3,465	(1,107)	Continuing	W-2/W-5	82% 18%
B	73	94764006	Small Capital Improvements, Treated Water Transmission	0	874	167	874	722	Continuing	W-2	100%
B	62	94084007	Treated Water Isolation Valves	529	7,355	761	7,884	(331)	Plng/Des	W-2	100%
B	67	92264001	Vasona Pumping Plant Upgrade	1,379	23,005	1,434	24,384	3,166	Plng	W-2	100%
F	76	94084008	Westside Retailer Interties	74	1,987	6	2,061	57	Plng	W-2	100%
Subtotal:				64,791	259,887	29,862	324,678	(23,737)			

Water Supply - Treatment

	47	93084011	Fluoridation at WTPs	10,409	0	0	10,409	0	closing	W-2	100%
	67	93764003	IRP2 WTP Ops Bldgs Seismic Retrofit	22,134	0	0	22,134	(166)	closing	W-2	100%
	66	93234043	PWTP Clearwell Recoating & Repair	6,468	0	0	6,468	(44)	closing	W-2	100%
B	74	93234044	PWTP Residuals Management	0	10,050	0	10,050	(521)	FY21	W-2	100%
B	84	93294051s	RWTP Residuals Remediation	37,354	18,946	1,431	56,300	(8,388)	Const	W-2	100%
B	91	93294057	RWTP Reliability Improvement	186,909	108,426	51,469	295,335	6,103	Const	W-2	100%
B	84	93294056	RWTP Treated Water Valves Upgrade	8,602	21	21	8,623	(189)	Const/Closeout	W-2	100%
B	73	93764004	Small Capital Improvements, Water Treatment	3,578	55,290	11,753	58,868	16,307	Continuing	W-2	100%
B	65	93C40409	STWTP Filter Media Replacement Project	0	9460	488	9460		Planning	W-2	100%
B	79	93C40408	Water Treatment Plant Electrical Improvement Project	0	10860	535	10860		Planning	W-2	100%
Subtotal:				236,443	213,053	65,697	449,496	33,632			

Water Supply - Recycled Water

E,F	71	91304001s	Expedited Purified Water Program (EPWP)	24,816	189,576	6,115	214,392	927	Planning	W-2	100%
E,F	52	91094007s	South County Recycled Water Pipeline	32,778	24,433	22,319	57,211	377	Design	W-5	0% 100%
	61	91244001	Wolfe Road Recycled Water Pipeline	15,033	0	0	15,033	6	closing	W-2	100%
Subtotal:				57,594	214,009	28,434	271,603	(108,961)			

Water Supply Total:

506,461	3,084,350	183,502	3,590,811	1,546,190
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PRELIMINARY FY20 - 24 CIP

Water Supply Projects

Revenue Sources: Groundwater Charges

PRELIMINARY CIP

FY 2020 5-Year CIP Data

FY 2020 5-Year CIP Data				A	B	A + B						
Project Category	FY 19 Priority	Number	Project Name	Actual/	Remaining	FY20 Plnd	FY20-34	Change	Project Phase (FY20)	Funded By	Zone	Zone
				Appropriated thru FY19*	Cost to Completion		Expnd				Project Value	from FY19
Values last updated: 12/24/18 (All values are in thousands)												
Validated - Unfunded Projects												
C	28	92404003	Alamitos Diversion Dam Improvements	838	2,345	0	3,183	0	**	W-2	100%	
C	28	92484003	Coyote Diversion Dam Improvements	323	2,138	0	2,461	0	**	W-2	100%	
A,B	72	91C40320	Dam Seismic Retrofit at 2 Dams (Chesbro & Uvas)	0	89,500	0	89,500	0		W-5	0%	100%
E	25	91C40375	Land Rights - South County Recycled Water PL	0	5,816	0	5,816	0		W-5	0%	100%
E,F	71	91C40389	Long-Term Purified Water Program Elements	0	104,491	0	104,491	(5,774)	FY23	W-2	100%	
B,E	62	00024006	SCADA System Upgrade	0	19,612	0	19,612	0		W-2/W-5	83%	17%
E,F	32	91C40395	So. County Recycled Water New Storage Tank	0	7,000	0	7,000	0		W-5	0%	100%
Validated - Unfunded Total:				1,161	230,902	0	232,154	(1,074,527)				

Legend:

- Black - Black Text: Continuing projects or projects carried forward from the FY 19 CIP
- Gray - Gray Text: Individual projects considered part of a group or family of projects
- Orange - Orange Text: Projects to be completed or cancelled in FY 2019
- Green - Green Text: Projects in the Construction phase
- Blue - Blue Text: New projects proposed for the FY 20 CIP
- * - Column A: Actuals spent through prior year + planned expenditures in current year
- ** - Planning completed

Project Driver:

- A. Regulatory requirements
- B. Repair or replacement of aging infrastructure
- C. District commitment (SCW, FAHCE)
- D. Water Utility Master Plan "No Regrets"
- E. Board Policy
- F. Discretionary projects as directed by the Board

of WS Projects

7
17
4
0
3
1

32

Funded by Legend:

- W-2 - North Zone; revenue is allocated based on % of benefit to the zone
- W-5 - South Zone; revenue is allocated based on % of benefit to the zone
- CSC - funded by revenue from Clean Safe Creeks program
- SCW - funded by revenue from Safe Clean Water program
- PT - funded by revenue from Property Tax
- Subvent - funded by State Subventions

PRELIMINARY FY20 - 24 CIP

Flood Protection Projects

Revenue Sources: COP Proceeds, CSC Special Tax, Property Tax, Subventions

PRELIMINARY CIP

FY 2020 5-Year CIP Data

Project Category	FY 19 Priority	Number	Project Name	A	B	A + B		Change from FY19	Project Phase (FY20)	Funded By
				Actual/ Appropriated thru FY19*	Remaining Cost to Completion	FY20 Plnd Expnd	FY20-34 Project Value			

Values last updated: 12/24/18 (All values are in thousands)

FY 2020 - 2024 CIP

Lower Peninsula Watershed

B	56	10394001	Palo Alto Flood Basin Tide Gate Structure Improvements	3,150	9,080	1,918	12,230	(196)	Design	PT
C	62	10244001s	Permanente Creek, SF Bay to Foothill Expressway	96,251	1,306	1,306	97,557	1,254	Const/Closeout	PT/CSC
C	78	10284007s	San Francisquito Creek, SF Bay thru Searsville Dam (E5)	57,302	10,085	3,586	67,387	1,024	Des/Const	PT/CSC/SCW
Subtotal:				156,703	20,471	6,810	177,174	2,082		

West Valley Watershed

	63	20194005	San Tomas Creek, Quito Road Bridge Replacement	681	0	0	681	0	closing	PT
C	65	26074002	Sunnyvale East and West Channels	27,283	41,413	18,973	68,696	(1,447)	Design	CSC
Subtotal:				27,283	41,413	18,973	68,696	(1,447)		

Guadalupe Watershed

B	60	30114002	Canoas Creek, Rodent Damage Repair	6,893	37	37	6,930	(557)	Construction	PT
C	68	26154001s	Guadalupe River--Upper, I-280 to Blossom Hill Road (E8)	113,444	52,319	22,177	165,763	(209)	Design	CSC/SCW
B	59	30C40411	Lower Guadalupe River Freeboard Restoration (Planning Study)	0	5,013	0	5,013		Planning	PT
C	59	26C40413	Los Gatos Creek Restoration & Flood Protection Project	1,952	8,359	0	8,359		Planning	SCW
Subtotal:				120,337	57,369	22,214	177,706	4,247		

PRELIMINARY FY20 - 24 CIP

Flood Protection Projects

Revenue Sources: COP Proceeds, CSC Special Tax, Property Tax, Subventions

PRELIMINARY CIP

FY 2020 5-Year CIP Data

FY 2020 5-Year CIP Data				A	B	A + B				
Project Category	FY 19 Priority	Number	Project Name	Actual/	Remaining	FY20 Plnd	FY20-34	Change	Project Phase	Funded
				Appropriated	Cost to					
				thru FY19*	Completion		Value			
Values last updated: 12/24/18 (All values are in thousands)										
Coyote Watershed										
C	76	26174041s	Berryessa Creek, Calaveras Boulevard to Interstate 680	47,624	316	261	47,940	(309)	Closeout	CSC
E	68	40174004s	Berryessa Ck, Lower Penitencia Ck to Calaveras Blvd	119,782	70,783	2,268	190,565	(7,143)	Const	PT
C	62	26174043	Coyote Creek, Montague Expressway to Tully Road (E3)	14,507	30,513	941	45,020	8	Plng	CSC
E	83	40264011	Cunningham Flood Detention Certification	11,198	258	225	11,456	(231)	Construction	PT
E	65	40334005	Lower Penitencia Ck Improvements, Berryessa to Coyote Cks.	14,657	12,180	10,629	26,837	(116)	Des/Const	PT
E	98	40264007s	Lower Silver Creek, I-680 to Cunningham (Reach 4-6)	100,635	580	361	101,215	(62)	Construction	Subvent
C	66	40324003s	Upper Penitencia Creek, Coyote Creek to Dorel Drive	13,731	42,576	2,277	56,307	(5,138)	Planning	PT/SCW
Subtotal:				322,134	157,206	16,962	479,340	(12,991)		
Uvas/Llagas Watershed										
B	65	50284010	Llagas Creek—Lower, Capacity Restoration, Buena Vista Road to Pajaro River	4,839	8,527	2,665	13,366	(513)	Design	Subvent
C	70	26174051s	Llagas Creek—Upper, Buena Vista Avenue to Llagas Road	96,950	73,623	40,349	170,573	(2,272)	Construction	CSC/SCW
Subtotal:				101,789	82,150	43,014	183,939	(2,785)		
Multiple Watershed										
C	74	00044026s	San Francisco Bay Shoreline (E7)	33,456	61,613	29,401	95,069	52,634		PT
C	74	00044026	San Francisco Bay Shoreline	15,900	54,566	25,885	70,466		Des/Const	PT
C	74	26444001	San Francisco Bay Shoreline - EIA 11 Design & Partial Construction (E7)	14,516	2,993	2,993	17,509		Des/Const	PT
C	74	26444002	San Francisco Bay Shoreline - Other EIAs Planning (E7)	2,191	4,054	523	6,245		Planning	PT
B	74	62084001	Watersheds Asset Rehabilitation Program	24,455	160,154	8,269	184,609	4,057	Plng/Des/Const	PT
Subtotal:				57,911	221,767	37,670	279,678	56,691		
Flood Protection Total:				786,157	580,376	145,643	1,366,533	45,797		

PRELIMINARY FY20 - 24 CIP

Flood Protection Projects

Revenue Sources: COP Proceeds, CSC Special Tax, Property Tax, Subventions

PRELIMINARY CIP

FY 2020 5-Year CIP Data

Project Category	FY 19 Priority	Number	Project Name	A	B	A + B		Change from FY19	Project Phase (FY20)	Funded By
				Actual/ Appropriated thru FY19*	Remaining Cost to Completion	FY20 Plnd Expnd	FY20-34 Project Value			

Values last updated: 12/24/18 (All values are in thousands)

Validated - Unfunded Projects

B	45	30C40414	Lower Guadalupe River Freeboard Restoration (Montague Exwy to Airport Parkway)	0	76,126	0	76,126			
F	59	30C40407	Los Gatos Creek Restoration & Flood Protection Project	0	22,636	0	22,636			

Validated - Unfunded Total: 0 98,762 0 98,762 0

Legend:

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- Orange - Orange Text: Projects to be completed or cancelled in FY 2018
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- Blue - Blue Text: New projects proposed for the FY 20 CIP
- * - Column A: Actuals spent through prior year + planned expenditures in current year

Project Driver:

- A. Regulatory requirements
- B. Repair or replacement of aging infrastructure
- C. District commitment (SCW, FAHCE)
- D. Water Utility Master Plan "No Regrets"
- E. Board Policy
- F. Discretionary projects as directed by the Board

of FP Projects

0
6
13
0
4
1
24

Funded by Legend:

- W-2 - North Zone; revenue is allocated based on % of benefit to the zone
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PRELIMINARY FY20 - 24 CIP

Water Resources Stewardship Projects

Revenue Sources: Groundwater Charges, Property Tax, Subventions

PRELIMINARY CIP

FY 2020 5-Year CIP Data

Project Category	FY 19 Priority	Number	Project Name	A	B	A + B		Project Phase (FY20)	Funded By	Zone W-2 %	Zone W-5 %
				Actual/ Appropriated thru FY19*	Remaining Cost to Completion	FY20 Plnd Expnd	FY20-34 Project Value				

Values last updated: 12/24/18 (All values are in thousands)

FY 2020 - 2024 CIP

Mitigation (All Mitigation projects are required per CEQA or other Regulation and therefore do not receive a score)

A	N/A	62184001	SMP Mitigation, Stream and Watershed Land Preservation	15,893	876	876	16,769	35	Continuing	PT	
Subtotal:				15,893	876	876	16,769	35			

Environmental Enhancement & Stewardship

Lower Peninsula Watershed

C	72	00294001s	Stevens Creek Fish Passage Enhancement D4.x	850	19,263	0	20,113	(1,021)	FY21	W-2 (90%)/PT(10%)	100%
C	77	26164001	Hale Creek Enhancement Pilot Study (D6)	1,209	3,644	3,644	4,853	22	Des	CSC/SCW	

Guadalupe Watershed

C	85	26044001	Almaden Lake Improvements (D4.1a)	4,479	27,024	8,741	31,503	(1,296)	Des	CSC/SCW	
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Coyote Watershed

F	78	00C40400s	Watershed Habitat Enhancement Design & Construction	0	62,270	0	62,270	(3,228)	FY21		
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Multiple Watersheds (Lower Peninsula, Guadalupe, Coyote, Uvas/Llagas)

C	50	20444001s	Salt Ponds A5-11 Restoration	4,488	7,625	554	12,113	(1,124)	Design	PT/SCW	
C	80	26044002	SCW Fish Passage Improvements (D4.3; Bolsa, Evelyn, Singleton)	3,347	914	914	4,261	(19)	Des/Const	SCW	
C	75	26C40370	SCW Implementation Fund	500	6,193	3,590	6,693	(14,131)	Plng	SCW	
C	74	26044003	Ogier Ponds Separation from Coyote Creek (D4.1b)	500	2,664	1,463	3,164	3,164	Planning	SCW	

Subtotal: 14,873 126,933 17,443 141,806 (20,797)

Feasibility Studies

F	N/A	62044001	Watershed Habitat Enhancement Studies	1,770	523	523	2,293	20	Feasibility	PT	
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Subtotal: 1,770 523 523 2,293 20

Water Resources Stewardship Total: 32,536 128,332 18,842 160,868 (20,742)

PRELIMINARY FY20 - 24 CIP

Water Resources Stewardship Projects

Revenue Sources: Groundwater Charges, Property Tax, Subventions

PRELIMINARY CIP

FY 2020 5-Year CIP Data

Project Category	FY 19 Priority	Number	Project Name	A	B	A + B		Project Phase (FY20)	Funded By	Zone W-2 %	Zone W-5 %
				Actual/ Appropriated thru FY19*	Remaining Cost to Completion	FY20 Plnd Expnd	FY20-34 Project Value				

Values last updated: 12/24/18 (All values are in thousands)

Validated - Unfunded Projects

Stewardship

None - 0 0 0 0

Validated - Unfunded Total: 0 0 0 0

NOTES:

- 1) Implementation of the Mitigation projects is considered non-discretionary since they are needed to meet California Environmental Quality Act (CEQA) or regulatory commitments. Therefore, a priority score is not required.
- 2) Environmental Enhancement projects are implemented at the discretion of the Board. Projects may go through a ranking process to compete for CSC funds or the board may direct that other available revenue be used to implement the proposed projects.

Legend:

- Black - Black Text: Continuing projects or projects carried forward from the FY 19 CIP
- Orange - **Orange Text: Projects to be completed or cancelled in FY 2019**
- Green - **Green Text: Projects in the Construction phase**
- Blue - **Blue Text: New projects proposed for the FY 20 CIP**
- * - Column A: Actuals spent through prior year + planned expenditures in current year

Project Driver:

- A. Regulatory requirements
- B. Repair or replacement of aging infrastructure
- C. District commitment (SCW, FAHCE)
- D. Water Utility Master Plan "No Regrets"
- E. Board Policy
- F. Discretionary projects as directed by the Board

of WRS Projects

1

0

7

0

0

2

10

Funded by Legend:

- W-2 - North Zone; revenue is allocated based on % of benefit to the zone
- W-5 - South Zone; revenue is allocated based on % of benefit to the zone
- CSC - funded by revenue from Clean Safe Creeks program
- SCW - funded by revenue from Safe Clean Water program
- PT - funded by revenue from Property Tax
- Subvent - funded by State Subventions

PRELIMINARY FY20 - 24 CIP

Buildings and Grounds Projects

Revenue Source: Groundwater Charges, Property Tax

PRELIMINARY CIP

FY 2020 5-Year CIP Data

Project Category			Project Name	A	B	A + B		Project Phase (FY20)	Funded By	WUE %	WSS %
	FY 19 Priority	Number		Actual/ Appropriated thru FY19*	Remaining Cost to Completion	FY20 Plnd Expnd	FY20-34 Project Value				

Values last updated: 12/24/18 (All values are in thousands)

FY 2020 - 2024 CIP

B	73	60204016	Facility Management, Small Capital Improvements	2,500	35,418	2,063	37,918	(3,449)	Continuing	PT/W-2/W-5	60%	40%
F	65	60204032	Headquarters Operations Building	0	15,809	0	15,809	(2,340)	On Hold	PT/W-2/W-5	60%	40%
F	17	60C40410	Employee Workspace Optimization Project (Feasibility and Planning)	0	1,539	0	1,539			PT/W-2/W-5	60%	40%

Buildings & Grounds Total: 2,500 51,227 2,063 53,727 (5,789)

Validated - Unfunded Projects

F	70	60C40363	Fleet and Facility Annex Improvements	0	4,719	0	4,719	0		PT/W-2/W-5	60%	40%
F	17	60C40412	Employee Workspace Optimization Project (Design and Construction)	0	15,600	0	15,600			PT/W-2/W-5	60%	40%

Validated - Unfunded Total: 0 20,319 0 20,319 0

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- Orange - Orange Text: Projects to be completed or cancelled in FY 2019
- Green - Green Text: Projects in the Construction phase
- Blue - Blue Text: New projects proposed for the FY 20 CIP
- * - Column A: Actuals spent through prior year + planned expenditures in current year

Project Driver:

- A. Regulatory requirements
- B. Repair or replacement of aging infrastructure
- C. District commitment (SCW, FAHCE)
- D. Water Utility Master Plan "No Regrets"
- E. Board Policy
- F. Discretionary projects as directed by the Board

of B&G Projects

0
1
0
0
0
4
5

Funded by Legend:

- W-2 - North Zone; revenue is allocated based on % of benefit to the zone
- W-5 - South Zone; revenue is allocated based on % of benefit to the zone
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- SCW - funded by revenue from Safe Clean Water program
- PT - funded by revenue from Property Tax
- Subvent - funded by State Subventions

PRELIMINARY FY20 - 24 CIP

Information Technology Projects

Revenue Source: Groundwater Charges, Property Tax

PRELIMINARY CIP

FY 2020 5-Year CIP Data

Project Category	FY 19 Priority	Number	Project Name	A	B	A + B		Change from FY19	Project Phase (FY20)	Funded By	WUE %	WSS %
				Actual/ Appropriated thru FY19*	Remaining Cost to Completion	FY20 Plnd Expnd	FY20-34 Project Value					

Values last updated: 12/24/18 (All values are in thousands)

FY 2020 - 2024 CIP

	44	73274010	Boardroom Technology Upgrade	819	0	0	819	0	closing	PT/W-2/W-5	65%	35%
F	34	73274009	Data Consolidation	176	176	86	352	(671)	Construction	PT/W-2/W-5	65%	35%
F	56	73274011	E-Discovery Management System	521	31	31	552	7	Construction	PT/W-2/W-5	65%	35%
B,E	46	73274001	IT Disaster Recovery	1,280	1,149	1,149	2,429	474	Construction	PT/W-2/W-5	65%	35%
B	63	73274002	ERP System Implementation	7,428	10,043	4,876	17,471	(1,425)	Construction	PT/W-2/W-5	65%	35%
B	42	73C40406	Telephone System Voiceover IP	0	1,211	1,083	1,211		Plng/Des/Const	PT/W-2/W-5	65%	35%
	63	73274007	Vena Software Implementation	1,157	0	0	1,157	0	closing	PT/W-2/W-5	65%	35%
B	54	73274008	Software Upgrades & Enhancements	2,403	15,171	786	17,574	(694)	Des/Const	PT/W-2/W-5	65%	35%
B	46	95274003	WTP-WQL Network Equipment	2,723	9,628	184	12,351	(434)	Construction	PT/W-2/W-5	100%	0%

Information Technology Total: 14,531 37,409 8,195 51,940 (2,963)

Validated - Unfunded Projects

None	-	0	0	0	0
Validated - Unfunded Total:		0	0	0	0

Legend:

Black - Black Text: Continuing projects or projects carried forward from the FY 19 CIP
 Orange - Orange Text: Projects to be completed or cancelled in FY 2019
 Green - Green Text: Projects in the Construction phase
 Blue - Blue Text: New projects proposed for the FY 20 CIP
 * - Column A: Actuals spent through prior year + planned expenditures in current year

Project Driver:

A. Regulatory requirements
 B. Repair or replacement of aging infrastructure
 C. District commitment (SCW, FAHCE)
 D. Water Utility Master Plan "No Regrets"
 E. Board Policy
 F. Discretionary projects as directed by the Board

of IT Projects

0
 4
 0
 0
 0
 2
 6

PRELIMINARY FY20 - 24 CIP

Information Technology Projects

Revenue Source: Groundwater Charges, Property Tax

PRELIMINARY CIP

FY 2020 5-Year CIP Data

FY 2020 5-Year CIP Data				A	B	A + B					
Project Category				Actual/	Remaining	FY20-34					
	FY 19			Appropriated	Cost to	FY20 Plnd	Project	Change	Project Phase	Funded	WUE
	Priority	Number	Project Name	thru FY19*	Completion	Expnd	Value	from FY19	(FY20)	By	%
											WSS
Values last updated: 12/24/18 (All values are in thousands)											

Funded by Legend:

- W-2 - North Zone; revenue is allocated based on % of benefit to the zone
- W-5 - South Zone; revenue is allocated based on % of benefit to the zone
- CSC - funded by revenue from Clean Safe Creeks program
- SCW - funded by revenue from Safe Clean Water program
- PT - funded by revenue from Property Tax
- Subvent - funded by State Subventions

CIP GRAND TOTAL: 1,342,185 3,881,694 358,245 5,223,879 1,375,148

PROJECT DRIVER TOTALS: A B C D E F 77

8 28 24 0 7 10