

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		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	PIng/Des	W-2	100%	
A,B	92	91084020	Calero and Guadalupe Dams Seismic Retrofits - Planning	9,008	340	340	9,348	(2)	PIng	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	PIng	W-2	100%	
B	70	91234002	Coyote Pumping Plant ASD Replacement	1,369	15,012	779	16,381	(604)	PIng	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	PIng	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	PIng	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)	PIng/Des/Cons	W-2/W-5	95%	5%
C	73	92C40357	FAHCE Implementation	0	130,418	0	130,418	(14,690)	PIng	W-2	100%	
C	62	26764001	IRP2 Additional Line Valves (A3)	1,090	10,046	644	11,136	(453)	PIng/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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				Actual/ Appropriated thru FY19*	Remaining Cost to Completion	FY20 Plnd Expnd	FY20-34 Project Value					Change from FY19
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				

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		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

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

A. Regulatory requirements	7
B. Repair or replacement of aging infrastructure	17
C. District commitment (SCW, FAHCE)	4
D. Water Utility Master Plan "No Regrets"	0
E. Board Policy	3
F. Discretionary projects as directed by the Board	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

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			
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
- 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 FP Projects

- 0
- 6
- 13
- 0
- 4
- 1
- 24

Funded by Legend:

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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	
				Actual/ Appropriated thru FY19*	Remaining Cost to Completion	FY20 Plnd Expnd	FY20-34 Project Value			Change from FY19	W-2 %

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	Zone
				Actual/ Appropriated thru FY19*	Remaining Cost to Completion	FY20 Plnd Expnd	FY20-34 Project Value			Change from FY19	W-2 %

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:

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- SCW - funded by revenue from Safe Clean Water program
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PRELIMINARY FY20 - 24 CIP

Buildings and Grounds Projects

Revenue Source: Groundwater Charges, Property Tax

PRELIMINARY CIP

FY 2020 5-Year CIP Data

Project Category	FY 19		Project Name	A	B	A + B		Change from FY19	Project Phase (FY20)	Funded By	WUE %	WSS %
	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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- 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

A. Regulatory requirements	0
B. Repair or replacement of aging infrastructure	1
C. District commitment (SCW, FAHCE)	0
D. Water Utility Master Plan "No Regrets"	0
E. Board Policy	0
F. Discretionary projects as directed by the Board	4
Total	5

Funded by Legend:

- W-2 - North 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					
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

A	0
B	4
C	0
D	0
E	0
F	2
Total	6

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)

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

	A	B	C	D	E	F	
PROJECT DRIVER TOTALS:	8	28	24	0	7	10	77

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