

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT

VERSION 3-27-18

CAPITAL IMPROVEMENT PROGRAM

MARCH 2018

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT

CAPITAL IMPROVEMENT PROGRAM

VERSION 03-2018

ALL COSTS ARE PRELIMINARY CONCEPTUAL ESTIMATES

DATE BOARD ACCEPTED: May 10, 2018
Res.2018-07

Selma-Kingsburg-Fowler County Sanitation District 11301 E. Conejo Avenue PO Box 158 Kingsburg, CA 93631

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Table 1 Selma-Kingsburg-Fowler County Sanitation District Capital Improvement Project Schedule for District Facilities (current dollars)

Projec No.	t		Fiscal Year	District R&R		District Expansion		Total
NOTE:								
1	Replace 2 Floating Aerators		2018/19	309,000		-		309,000
2	MLSS Line Refurbishment and RAS Line Replacement (2	/2)	2018/19	1,319,430		879,620		2,199,050
3	Asset Management Software		2018/19	-		154,500		154,500
4	Biosolids and Organic Resource Recovery Center Feasibi	lity Study	2018/19	-		87,550		87,550
5	District Lift Station Refurbishment -D4 (18th St 2/2)		2018/19	780,990.0		520,660		1,301,650
6	O/M and Administration Building Roof Refurbishment		2018/19	275,000.0		4 000 707		275,000
7	Clarifier 1/2 (2/3)		2018/19	1,831,060	_	1,220,707	_	3,051,766
		Subtotal 2018/19	1	\$ 4,515,480	\$	2,863,037	\$	7,378,516
1 2	Fleet Replacement Program-V12 Chevy C150 (2001) District Lift Station Refurbishment-D2 (Manning Avenue)		2019/20 2019/20	28,100 315,000		135.000		28,100 450,000
3	Effluent Disposal Line Refurbishment		2019/20	1,200,000		133,000		1,200,000
4	Clarifier 3/4 (3/3)		2019/20	1,165,728		777,152		1,942,880
•		Subtotal 2019/20		\$ 2,708,828	\$	912,152	\$	3,620,980
1	Fleet Replacement Program-V06 2004 Ford F150 (2004)		2020/21	33,000		-		33,000
2	Fleet Replacement Program-V24 Int'l Vac Con (2001)		2020/21	400,000		-		400,000
3	District Lift Station Refurbishment-D1 (Merced Avenue)		2020/21	348,000		162,000		510,000
4	Aerobic Digester #2 Blowers		2020/21	490,280		210,120		700,400
5	District Interceptors Evaluation (1/2)		2020/21	400,000				400,000
		Subtotal 2020/21		\$ 1,671,280	\$	372,120	\$	2,043,400
1	District Interceptors Evaluation (2/2)		2021/22	400,000		-		400,000
2	Fleet Replacement Program-V18 Ford L7000 Dump Truck	(1996)	2021/22	160,000		-		160,000
3	Fleet Replacement Program-V27 Ford F150 (2002)		2021/22	32,000		-		-
4	Laboratory Refurbishment		2021/22	750,000		200,000		950,000
5 6	Aerobic Digester #4 Diffussed Air Project Clarkson Sewer Improvement Project (1/2)		2021/22	1,050,000		450,000		1,500,000
0	Clarkson Sewer Improvement Project (1/2)	0	2021/22	<u>+</u>	Φ.	1,000,000	Φ.	1,000,000 4.010.000
		Subtotal 2021/22		\$ 2,392,000	Ф	1,650,000	Ф	4,010,000
1	Electrical System Improvements (1/2)		2022/23	690,000		_		690,000
2	District Lift Station Refurbishment-D3(North St)		2022/23	400,000		175,000		575,000
3	Aeration Basin 1 and 2 Improvements (1/3)		2022/23	600,000		200,000		800,000
4	Influent Bypass and EQ Basin 1 Improvements		2022/23	560,700		240,300		801,000
5	Biosolids (1/3 this year)/Dewatering		2022/23	-		1,100,000		1,100,000
6	Clarkson Sewer Improvement Project (2/2)		2022/23	-		2,000,000		2,000,000
7	Fleet Replacement Program-V16 GMC Sierra 2500HD w/s	Service Body (2012	2022/23	40,000		-		40,000
		Subtotal 2022/23	i	\$ 2,290,700	\$	3,715,300	\$	6,006,000
1	Electrical System Improvements (2/2)		2023/24	690,000		-		690,000
2	Aeration Basin 3 System Refurbishment Project		2023/24	800,000		-		800,000
3	Aeration Basin 1 and 2 Improvements (2/3)		2023/24	1,000,000		400,000		1,400,000
4	Biosolids (2/3 this year)/Dewatering		2023/24	-		2,176,050		2,176,050
		Subtotal 2023/24		\$ 2,490,000	\$	2,576,050	\$	5,066,050
1 2	Aeration Basin 1 and 2 Improvements (3/3) Biosolids (3/3 this year)/Dewatering		2024/25 2024/25	1,812,000		862,500 2,176,050		2,674,500 2,176,050
		Subtotal 2024/25		\$ 1,812,000	\$	3,038,550	\$	4,850,550
1	Aerobic Digester No.1 Refurbishment		2025/26	600,000		_		600,000
2	Rehabilate Screwlifts 1 & 2		2025/26	115,000		_		115,000
3	Recycle Water Feasibilty Study		2025/26			75,000		75,000
4	Replace Flex Rake		2025/26	350,000		-		350,000
5	Fleet Replacement Program-V15 Intl. Water Truck (1999)		2025/26	135,000		-		135,000
	, ,	Subtotal 2025/26	i	\$ 1,200,000	\$	75,000	\$	1,275,000
1	Fleet Replacement Program-V02 GMC C1500 Sierra SLE	(2005)	2026/27	¢ 22.000	ď		\$	22.000
2	Fleet Replacement Program-V20 Ford F150 Super Cab (2		2026/27		\$ \$	-	э \$	33,000
3	Dewatering Project	2014)	2026/27 2026/27		\$	1,300,000	\$	32,000 1,300,000
4	Plant Paving Project		2026/27	440,000	Ψ	110,000	\$	550,000
7	. idik i dving i roject	Subtotal 2026/27		\$ 505,000	\$	1,410,000	_	1,915,000
1	Replace 6" Gorman Rupp Trailer Mounted Trash Pump		2027/28		\$	-	\$	50,000
2	WWTP Improvements Phase I (1/2)		2027/28			2,000,000		2,000,000
3	Biosolids Processing Area		2027/28			1,555,000	\$	1,555,000
		Subtotal 2027/28		\$ 50,000	\$	3,555,000	\$	3,605,000
				A 40 005 005	•	00.407.055	•	00 770 465
	Total Ten-Year Cli	(current dollars)	1	\$ 19,635,288	\$	20,167,209	\$	39,770,496

Table 4 Selma-Kingsburg-Fowler County Sanitation District City of Selma Capital Improvement Project Schedule for City-Owned Facilities	(current dollars)		City Collection System	City Coll. System Expansion
Project Description		Fiscal Year	R&R Cost	Cost
McCall Avenue Sewer R&R Miscellaneous Repairs Rose Avenue Improvements CCTV Inspection and Review	Subtotal 2018/19	2018/19 2018/19 2018/19 2018/19	6,643,000 75,000 272,500 100,000 \$ 7,090,500	692,500
Miscellaneous Repairs Sewer Improvement: Willow/Thompson and Floral/Chandler and Wil Sewer Improvement: Wright/McCall and Floral/Chestnut CCTV Inspection and Review	low/Wright Subtotal 2019/20	2019/20 2019/20 2019/20 2019/20	75,000 292,000 265,000 100,000 \$ 732,000	
		0000/04	77.000	
Miscellaneous Repairs Sewer Improvement: Merced/Stillman and Wright/McCall Sewer Improvement: Gaither/Merced and Wright/McCall CCTV Inspection and Review		2020/21 2020/21 2020/21 2020/21	75,000 280,000 265,000 100,000	-
	Subtotal 2020/21		\$ 720,000	-
Miscellaneous Repairs Dockery/McCall & Maple LS Refurbishment CCTV Inspection and Review		2021/22 2021/22 2021/22	75,000 400,000 100,000	-
	Subtotal 2021/22		\$ 575,000	-
Miscellaneous Repairs City of Selma Collection System R&R CCTV Inspection and Review	Subtotal 2022/23	2022/23 2022/23 2022/23	75,000 280,000 100,000 \$ 455,000	-
Miscellaneous Repairs Sewer Improvement: Wright/McCall and Chestnut/Gaither CCTV Inspection and Review	Subtotal 2023/24	2023/24 2023/24 2023/24	75,000 265,000 100,000 \$ 440,000	
Mr. II. D		0004/05	75.000	
Miscellaneous Repairs Sewer Improvement: Stillman/Tulare and Wright/McCall CCTV Inspection and Review	Subtotal 2024/25	2024/25 2024/25 2024/25	75,000 280,000 100,000 455,000	-
Miscellaneous Repairs		2025/26	75,000	
Sewer Improvement: Arrants/Tulare and Wright/McCall CCTV Inspection and Review	Subtotal 2025/26	2025/26 2025/26 2025/26	280,000 100,000 455,000	-
Miscellaneous Repairs City of Selma Collection System R&R CCTV Inspection and Review	Subtotal 2026/27	2026/27 2026/27 2026/27	75,000 280,000 100,000 455,000	
Miscellaneous Repairs Goldridge Wright LS CCTV Inspection and Review	Subtotal 27/28	2027/28 2027/28 2027/28	75,000 280,000 100,000 455,000	
Total Ten-Year CIP	(current dollars)		\$ 11,832,500	

Table 8 Selma-Kingsburg-Fowler County Sanitation City of Fowler Capital Improvement Project Schedule for				City Collection System	E	City Coll. System Expansion
Project Description		Fiscal Year		R&R Cost		Cost
Miscellaneous Repairs CCTV Inspection and Review City of Fowler Collection System R&R		2018/19 2018/19 2018/19		35,000 65,000 175,000		<u>-</u>
	Subtotal 2018/19		\$	275,000	\$	-
Miscellaneous Repairs East Fresno Street Alley Sewer Improvement CCTV Inspection and Review Sumner Avenue Improvements	ts	2019/20 2019/20 2019/20 2019/20	\$	35,000 175,000 65,000 95,020		268,980
	Subtotal 2019/20		\$	370,020	\$	268,980
Miscellaneous Repairs CCTV Inspection and Review City of Fowler Collection System R&R		2020/21 2020/21 2020/21	\$	35,000 65,000 175,000	_	<u>-</u>
	Subtotal 2020/21		\$	275,000	\$	-
Miscellaneous Repairs CCTV Inspection and Review 6th/7th Street Alley Sewer Improvements		2021/22 2021/22 2021/22		35,000 65,000 250,000		<u>-</u>
	Subtotal 2021/22		\$	350,000	\$	-
Miscellaneous Repairs CCTV Inspection and Review 6th/7th Street Alley Sewer Improvements		2022/23 2022/23 2022/23		35,000 65,000 250,000		<u> </u>
	Subtotal 2022/23		\$	350,000	\$	-
Miscellaneous Repairs CCTV Inspection and Review City of Fowler Collection System R&R	Subtotal 2023/24	2023/24 2023/24 2023/24	-	35,000 65,000 175,000 275,000		<u>-</u>
Miscellaneous Repairs CCTV Inspection and Review City of Fowler Collection System R&R		2024/25 2024/25 2024/25		35,000 65,000 175,000		
	Subtotal 2024/25		\$	275,000	\$	-
Miscellaneous Repairs CCTV Inspection and Review City of Fowler Collection System R&R		2025/26 2025/26 2025/26	_	35,000 65,000 175,000	_	<u>-</u>
	Subtotal 2025/26		\$	275,000	\$	-
Miscellaneous Repairs CCTV Inspection and Review City of Fowler Collection System R&R		2026/27 2026/27 2026/27		35,000 65,000 175,000	\$	<u>-</u> _
	Subtotal 2026/27		\$	275,000	\$	-
	Total Ten-Year CIP (current dollars)		\$	2,720,020	\$	268,980

Table 6 Selma-Kingsburg-Fowler County Sanitation	District			
City of Kingsburg Capital Improvement Project Schedule for Ci				City Collection
Posteri Provident		E' I V		System
Project Description		Fiscal Year		R&R Cost
Missollaneous Pensira		2040/42	æ	4E 000
Miscellaneous Repairs		2018/19 2018/19	Ъ	45,000
Riverside Alley Improvements Project Phase II CCTV Inspection and Review		2018/09		205,000 75,000
OCTV Inspection and review	Subtotal 2018/19	2010/03	\$	325,000
	Gustotai 2010/13		Ψ	020,000
Miscellaneous Repairs		2019/20	\$	45,000
Draper Street Sewer Improvements		2019/20		350,000
CCTV Inspection and Review		2019/20	_	75,000
	Subtotal 2019/20		\$	470,000
Miscellaneous Repairs		2020/21	\$	45,000
Tulare Street Alley Sewer Improvements		2020/21	•	200,000
Mehlert LS Refurbishment		2020/21		255,000
CCTV Inspection and Review		2020/21		75,000
	Subtotal 2020/21		\$	575,000
Miscellaneous Repairs		2021/22	\$	45,000
CCTV Inspection and Review		2021/22		75,000
City of Kingsburg Collection System R&R		2021/22	,	200,000
	Subtotal 2021/22		\$	320,000
Miscellaneous Repairs		2022/23	\$	45,000
City of Kingsburg Collection System R&R		2022/23		200,000
CCTV Inspection and Review		2022/23		75,000
	Subtotal 2022/23	2022/20	\$	320,000
Miscellaneous Repairs		2023/24	\$	45,000
City of Kingsburg Collection System R&R		2023/24		200,000
CCTV Inspection and Review	C1-4-4-1 0000/00	2023/24	_	75,000
	Subtotal 2022/23			320,000
Miscellaneous Repairs		2024/25		45,000
City of Kingsburg Collection System R&R		2024/25		200,000
CCTV Inspection and Review		2024/25	_	75,000
	Subtotal 2024/25			320,000
Miscellaneous Repairs		2025/26		45,000
City of Kingsburg Collection System R&R		2025/26		200,000
CCTV Inspection and Review		2025/26	_	75,000
	Subtotal 2025/26			320,000
Miscellaneous Repairs		2026/27		45,000
City of Kingsburg Collection System R&R		2026/27		200,000
CCTV Inspection and Review		2026/27		75,000
COTY INSPECTION AND INCIDEN	Subtotal 2026/27	2020/21		320,000
Miscellaneous Repairs		2027/28		45,000
City of Kingsburg Collection System R&R		2027/28		200,000
CCTV Inspection and Review		2027/28	_	75,000
	Subtotal 2027/28			320,000
Т	otal Ten-Year CIP (current dollars)		\$	3,610,000

Table 10
Selma-Kingsburg-Fowler County Sanitation District
Repair & Maintenance Improvement Projects Schedule for District Facilities From O&M Fund (current dollars)

Project No.			Fiscal Year	o	District &M Expense
1	Disposal Pond 1 Outfall Pipe Replacement		2018/19		25,000
2	Removal of District Rental Homes		2018/19		35,000
3	Centrifuge 2 Rotating assembly 12,000-hour overhaul		2018/19		75,000
4	Clean EP1		2018/19		50,000
5	Process Water Piping Replacement (1/2)		2018/19		35,000
		Subtotal 2018/19		\$	220,000
1	Information Systems Hardware/Software Replacement		2019/20		50,000
2	Asset Center Software Installation		2019/20		50,000
3 4	Clean Aeration Basin No. 2 Process Water Piping Replacement (1/2)		2019/20 2019/20		100,000 35,000
5	West Sludge Beds Refurbishment		2019/20		100,000
		Subtotal 2019/20		\$	335,000
1	Electrical System Components Infrared Inspection/Repair		2020/21		50,000
2	Removal of District Rental Homes		2020/21		35,000
3 4	Convert Manholes 1 and 2 to Pressure Manholes		2020/21 2020/21		35,000
5	Disposal Pond Preventive Maintenance Program Replace Scada Hardware/Upgrade Software(Possible Virtualization)		2020/21		100,000 50,000
	, , , , , , , , , , , , , , , , , , ,	Subtotal 2020/21		\$	270,000
1	Disposal Pond Preventive Maintenance Program		2021/22		115,000
2	Repair and Maintenance Projects		2021/22		185,000
		Subtotal 2021/22		\$	300,000
1	Repair and Maintenance Projects		2022/23		225,000
2	Centrifuge 1 Rotating assembly 12,000-hour overhaul		2022/23		75,000
		Subtotal 2022/23		\$	300,000
1	Electrical System Components Infrared Inspection/Repair		2023/24		40,000
2	Information Systems Hardware/Software Replacement		2023/24		50,000
3	Repair and Maintenance Projects		2023/24		210,000
		Subtotal 2023/24		\$	300,000
1	Repair and Maintenance Projects		2024/25		200,000
2	Demolish Incinerator		2024/25		100,000
		Subtotal 2024/25		\$	300,000
1	Repair and Maintenance Projects		2025/26		300,000
		Subtotal 2025/26		\$	300,000
1	Repair and Maintenance Projects			\$	300,000
		Subtotal 2026/27		\$	300,000
1	Repair and Maintenance Projects			\$	300,000
		Subtotal 2027/28		\$	300,000
_	otal Tan Vaar DPM Improvement Projects 2017/49 thru 2026/2	7 (aurrant dallara)			2 025 000

Total Ten-Year R&M Improvement Projects 2017/18 thru 2026/27 (current dollars)

2,925,000

Expansion	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Beginning Fund Balance	\$3,295,161	\$1,083,733	\$834,162	\$1,107,925	\$29,904	(\$3,464,210)	(\$5,813,057)	(\$8,837,112)	(\$8,341,955)
Revenues									
System Development (Capacity) Charges	\$783,394	\$866,722	\$837,590	\$923,171	\$933,257	\$943,454	\$969,602	\$980,381	\$991,280
Other Revenues	\$20,708	\$20,915	\$21,124	\$21,336	\$21,549	\$21,764	\$21,982	\$22,202	\$22,424
Loan Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$43,355	\$18,989	\$19,229	\$11,266	(\$34,003)	(\$91,854)	(\$145,051)	(\$170,090)	(\$177,042)
Subtotal - Revenues	\$847,457	\$906,626	\$877,943	\$955,772	\$920,803	\$873,364	\$846,533	\$832,493	\$836,662
Expenses									
District Expansion	\$2,863,037	\$939,517	\$394,782	\$1,803,000	\$4,181,603	\$2,986,348	\$3,628,188	\$92,241	\$1,786,146
System Development (Capacity) Charges Offset	\$195,848	\$216,680	\$209,397	\$230,793	\$233,314	\$235,863	\$242,400	\$245,095	\$247,820
Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal - Expenses	\$3,058,885	\$1,156,197	\$604,180	\$2,033,792	\$4,414,917	\$3,222,211	\$3,870,588	\$337,336	\$2,033,966
Ending Fund Balances	\$1,083,733	\$834,162	\$1,107,925	\$29,904	(\$3,464,210)	(\$5,813,057)	(\$8,837,112)	(\$8,341,955)	(\$9,539,259)

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Selma									
Beginning Fund Balance	\$1,134,576	\$1,128,103	\$1,097,841	\$1,406,515	\$2,098,819	\$2,709,061	\$3,348,773	\$3,983,122	\$4,629,252
Refurbishment & Replacement Charge	\$65.00	\$90.00	\$120.00	\$140.00	\$120.00	\$120.00	\$120.00	\$120.00	\$120.00
Revenues									
Cities R&R Charge	\$715,234	\$998,269	\$1,344,335	\$1,582,525	\$1,371,355	\$1,386,424	\$1,401,659	\$1,417,061	\$1,432,632
Interest Earnings	\$22,403	\$22,039	\$24,796	\$34,706	\$47,603	\$59,979	\$72,593	\$85,271	\$98,181
Other Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Loan Proceeds	\$6,643,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal - Revenues	\$7,380,636	\$1,020,308	\$1,369,131	\$1,617,231	\$1,418,958	\$1,446,403	\$1,474,252	\$1,502,332	\$1,530,814
Expenses									
Selma R&R	\$7,090,500	\$753,960	\$763,848	\$628,318	\$512,107	\$510,081	\$543,294	\$559,593	\$576,380
Proposed Debt Service	\$296,609	\$296,609	\$296,609	\$296,609	\$296,609	\$296,609	\$296,609	\$296,609	\$296,609
Subtotal - Expenses	\$7,387,109	\$1,050,569	\$1,060,457	\$924,927	\$808,716	\$806,690	\$839,903	\$856,202	\$872,990
Ending Fund Balance	\$1,128,103	\$1,097,841	\$1,406,515	\$2,098,819	\$2,709,061	\$3,348,773	\$3,983,122	\$4,629,252	\$5,287,076

Kingsburg	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Beginning Fund Balance	\$1,723,627	\$1,662,306	\$1,454,735	\$1,131,827	\$1,081,728	\$1,056,941	\$1,044,792	\$1,052,612	\$1,081,127
Refurbishment & Replacement Charge	\$36.00	\$38.00	\$40.00	\$42.00	\$47.00	\$50.00	\$54.00	\$58.00	\$58.00
Revenues									
Cities R&R Charge	\$230,155	\$245,668	\$261,500	\$277,658	\$314,201	\$338,010	\$369,150	\$400,948	\$405,453
Interest Earnings	\$33,524	\$30,862	\$25,610	\$21,916	\$21,175	\$20,809	\$20,766	\$21,126	\$21,623
Other Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Loan Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal - Revenues	\$263,679	\$276,529	\$287,110	\$299,574	\$335,376	\$358,819	\$389,917	\$422,074	\$427,076
Expenses									
Kingsburg R&R	\$325,000	\$484,100	\$610,018	\$349,673	\$360,163	\$370,968	\$382,097	\$393,560	\$405,366
Proposed Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal - Expenses	\$325,000	\$484,100	\$610,018	\$349,673	\$360,163	\$370,968	\$382,097	\$393,560	\$405,366
Ending Fund Balance	\$1,662,306	\$1,454,735	\$1,131,827	\$1,081,728	\$1,056,941	\$1,044,792	\$1,052,612	\$1,081,127	\$1,102,837

Refurbishment & Replacement	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Beginning Fund Balance	\$4,346,693	\$2,800,183	\$2,874,280	\$4,072,760	\$4,550,874	\$5,181,411	\$5,624,448	\$6,926,517	\$9,071,576
Revenues									
Other Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transfer from O&M (R&R Charge)	\$1,088,282	\$1,096,868	\$1,106,774	\$1,116,162	\$1,126,904	\$1,137,768	\$1,148,755	\$1,160,124	\$1,171,625
Transfer from O&M (Additional Transfer)	\$1,614,079	\$1,494,459	\$1,586,586	\$1,659,580	\$1,752,162	\$1,849,009	\$1,950,269	\$2,057,292	\$2,169,167
System Development (Capacity) Charges Offset	\$195,848	\$216,680	\$209,397	\$230,793	\$233,314	\$235,863	\$242,400	\$245,095	\$247,820
Loan Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Earnings	\$70,761	\$56,183	\$68,783	\$85,383	\$96,359	\$106,989	\$124,267	\$158,397	\$210,920
Subtotal - Revenues	\$2,968,970	\$2,864,191	\$2,971,540	\$3,091,918	\$3,208,740	\$3,329,629	\$3,465,692	\$3,620,908	\$3,799,532
Expenses									
District R&R	\$4,515,480	\$2,790,093	\$1,773,061	\$2,613,803	\$2,578,203	\$2,886,592	\$2,163,623	\$1,475,849	\$639,719
Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal - Expenses	\$4,515,480	\$2,790,093	\$1,773,061	\$2,613,803	\$2,578,203	\$2,886,592	\$2,163,623	\$1,475,849	\$639,719
Ending Fund Balance	\$2,800,183	\$2,874,280	\$4,072,760	\$4,550,874	\$5,181,411	\$5,624,448	\$6,926,517	\$9,071,576	\$12,231,390

Fowler	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027
Beginning Fund Balance	\$1,229,338	\$1,241,873	\$1,212,062	\$1,337,771	\$1,441,515	\$1,540,379	\$1,721,777	\$1,901,870	\$2,080,795
Refurbishment & Replacement Charge	\$52.00	\$64.00	\$76.00	\$88.00	\$88.00	\$88.00	\$88.00	\$88.00	\$88.00
Revenues									
Cities R&R Charge	\$263,067	\$327,013	\$392,211	\$458,681	\$463,268	\$467,900	\$472,579	\$477,709	\$482,895
Interest Earnings	\$24,467	\$24,296	\$25,246	\$27,518	\$29,524	\$32,299	\$35,878	\$39,432	\$42,961
Other Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Loan Proceeds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal - Revenues	\$287,535	\$351,309	\$417,457	\$486,198	\$492,791	\$500,199	\$508,457	\$517,141	\$525,856
Expenses									
Fowler R&R	\$275,000	\$381,121	\$291,748	\$382,454	\$393,928	\$318,800	\$328,364	\$338,215	\$348,362
Proposed Debt Service	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal - Expenses	\$275,000	\$381,121	\$291,748	\$382,454	\$393,928	\$318,800	\$328,364	\$338,215	\$348,362
Ending Fund Balance	\$1,241,873	\$1,212,062	\$1,337,771	\$1,441,515	\$1,540,379	\$1,721,777	\$1,901,870	\$2,080,795	\$2,258,290

APPENDIX

CIP PROJECT REQUESTS

FORM C

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT REPAIR AND MAINTENANCE PROJECT REQUEST

1. Project Title: Replace 4 Floating Aerators 2. Project Cost: 309,000 3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5. Location: WWTP 6. Description: Replace old 1975 floating aerators with newer technology floating aerators due to non-availability of spare parts for these aerators they have to be made as needed. 7. Justification & Useful Life: Replace4 floating aerators in Aerobic Digesters 3 and 4 with new aerator with new technology and use the aerators that are remove as a backup unit for aeration basin No. 2. We presently do not have any backup units. Useful life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 | 2025-2026 | 2026-2027 2027-2028 Total Planning/Design Land Acquisition Construction 0 0 Equipment 309,000 309,000 Total 309,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** O&M R&R 309,000 309,000 Expansion Selma R&R Kingsburg R&R 0 Fowler R&R Debt Total 309,000 0 309,000 0 10. Comments: **Submitted By:** Scott Aguiar Signature: Date: 3/2/2016 REV 3/1/2018

1. Project Title:	MLSS Line Re	furbishment an	d RAS Line Re	placement											
2. Project Cost:	\$ 2,760,100				eration										
3. Purpose of Project				В	asin 1										
() Add a new item			Angelia de la companya de la company	277.0	202 e										
() Delete an item i				²⁷⁵ , Å,		203 &									
(x) Modify a project	t already in the	adopted program				•~•									
				MLSS P	ipe 🔇		VLV # 24RAS2								
4. Priority:	1														
5. Location:	WWTP							,							
6. Description:	The project wil	l consist of ups		å 408 Aer	ation 405 👸										
The MLSS pipe starts	at structure 2 ar	nd ends at the c	arifier distribu	tion box. The R.	AS line runs ne	ext to		900	in 2	405 ൂല്പ്					
the MLSS line it also	needs to be repla	aced.					+ 4 1	. 101		102 g	9				
								å 101		90°	.ė.				
							4 W I	å, ⁴⁰¹		404 &					
							· //	900			TOWN STRASS				
							/4 11		AD1		1				
7. Justification & Us	eful Life:	The MLSS and	RAS pipelines	are original to	the plant and a	re deteroiated.	Based on the	WWTP Fac	ilities plan the	MLSS line will	either be				
lined or upsized. Sect	tions of the RAS	pipe have been	repaired or re	placed. The ML	SS has been te	levised and is	in poor conditi	on.	-						
Useful Life: 20 years			•	•			•								
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total				
Planning/Design	250,000	0	0	0	0	0	0	0	0	0	250,000				
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0				
Construction	1,949,050	0	0	0	0	0	0	0	0	0	1,949,050				
Equipment	0	0	0	0	0	0	0	0	0	0	0				
Total	2,199,050	0	0	0	0	0	0	0	0	0	\$ 2,199,050				
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total				
O&M	0	0	0	0	0	0	0	0	0	0	0				
R&R	1,319,430	0	0	0	0	0	0	0	0	0	1,319,430				
Expansion	879,620	0	0	0	0	0	Ü	0	0	0	879,620				
Selma R&R	0	0	0	0	0	0	0	0	0	0	0				
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0				
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0				
Debt	0	0	0	0	0	0	0	0	0	0	0				
Total	2,199,050	0	0	0	0	0	0	0	0	0	\$ 2,199,050				
10. Comments:	Engineering: co	ontracted out.					Submitted B	y:	Scott Aguair						
							Signature:								
	Date:		3/6/2016	REV 5/22/17											
					Dat										
							Approved By	7 :							

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Asset Management Software 2. Project Cost: 154,500 3. Purpose of Project: (x) Add a new item to the program () Delete an item in a year already a part of the program () Modify a project already in the adopted program 4. Priority: 5. Location: WWTP 6. Description: The project is to upgrade the asset management program. The existing software is outdated and not widely asseccible to staff. 7. Justification & Useful Life: 10 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design Land Acquisition 0 0 0 Construction 0 0 0 0 Equipment 154,500 0 154,500 Total 154,500 154,500 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** O&M 0 0 R&R 0 Expansion 154,500 0 154,500 Selma R&R 0 0 Kingsburg R&R 0 0 0 Fowler R&R 0 Debt Total 154,500 0 0 0 0 154,500 10. Comments: **Submitted By:** V.Cazares Signature: Date: 5/30/17 REV 3/7/18 Approved By:

	Biosolids and C	Organic Resour	ce Recovery Ce	nter Feasiblity S	Study			-			
2. Project Cost:	\$ 87,550								Raw Sewage		
3. Purpose of Project									¥		
(x) Add a new item									Screening & Settling		
() Delete an item in								LIQUID STREAM	SOLID ST	ream	
() Modify a project	t already in the a	adopted prograi	n					<u>+</u>			
								Aeration (BNR)	SOLIDS Anaerobic Digestion	4···· :	
4. Priority:	4								. 🗸	MOIT	
	WWTP								Source	Mize	
6. Description:	Conduct a feasi	ibility study to	develop options	for reuse of bio	solids.			Clarification	B Dewatering	Lyste TER OP	
								Y	5	DIGEST	
								Filtration &			
								Disinfection	LYSTEK REACTO	or .i	
				Ţ							
						4 5 6 6	0				
						Clean water	Class A fertilize	r			
7. Justification & Use		15-20 Year Use						to waterways	to land		
Currently the district i			solids from the p	plant site for bei	nefical reuse at	a cost to the d	istrict. The di	strict desires	to suppleme	ent operations	
with renewable energi	es and solutions	•									
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	87,550	0	0	0	0	0			Ü	0	87,550
Land Acquisition	0	0	0	0	0	0	0			0	0
Construction	0	0	0	0	0	0	0		Ü	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	87,550	0	0	0	0	0	0	0	0	0 \$	87,550
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	87,550	0	0	0	0	0	0	0	0	0	87,550
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0		· ·	0	0
Fowler R&R	0	0	0	0	0	0	0			0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	87,550	0	0	0	0	0	0	0	0	0 \$	87,550
10. Comments:							Submitted By	y:	V.Cazares		
							Signature:				
							Date:		5/30/2017 I	REV 3/26/18	
							Approved By	7:			

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: District Lift Station Refurbishment -D4 (18th St)

2. Project Cost: \$ 1,301,650

3. Purpose of Project:

- () Add a new item to the program
- () Delete an item in a year already a part of the program
- (x) Modify a project already in the adopted program

4. Priority: 5

5. Location: 18th St, Kingsburg (D4)

6. Description: General refurbishment of lift stations, including discharge piping, wet well lids, install check valves at all stations including valve box and lid, increase pump hosepower at lift stations,

add vents and hooks, replace guides, evaluate liner to wet well and replace accordingly, replace conduit for power cables, paint buildings and metal surfaces, replace doors, and MCCs,

and add HVAC system.



7. Justification & Useful Life:

There is no record of refurbishment or replacement of the 18th Street Lift Station (D4)

Useful life: 15 years

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	163,500	0	0	0	0	0	0	0	0	0	163,500
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	1,138,150	0	0	0	0	0	0	0	0	0	1,138,150
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	1,301,650	0	0	0	0	0	0	0	0	0 \$	1,301,650
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	780,990	0	0	0	0	0	0	0	0	0	780,990
Expansion	520,660	0	0	0	0	0	0	0	0	0	520,660
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	1,301,650	0	0	0	0	0	0	0	0	0 \$	1,301,650
10. Comments:	Engineering: c	ontracted out					Submitted B	y:	V.Cazares		
							Signature:				
							Date:		3/10/2016	REV 3/7/18	
							Approved By	7:			

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: O/M and Administration Building Roof Refurbishment 2. Project Cost: 275,000 3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 6 5. Location: WWTP 6. Description: The roof of the O&M building is leaking in several locations. The entire roof needs to be either broken down to the joist members and replaced or an alternative is to replace with a metal roofing system. The latter will be researched by maintenance staff. The Adminstration building roof also requires work for tears in the seams. 7. Justification & Useful Life: The O&M Building is original to the plant. The roof was refurbished approximately 25 years ago. Useful life: 25 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design Land Acquisition 0 Construction 0 0 275,000 275,000 0 Equipment 0 Total 275,000 275,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** O&M 0 R&R 275,000 0 275,000 Expansion 0 Selma R&R 0 Kingsburg R&R 0 0 0 Fowler R&R 0 Debt Total 275,000 0 0 275,000 0 10. Comments: Submitted By: **CIP Committee** Signature: Date: 3/9/2016 REV 3/26/18

FORM C

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT REPAIR AND MAINTENANCE PROJECT REQUEST

1. Project Title: Clarifiers 1/2 and 3/4

2. Project Cost: \$ 4,994,648

3. Purpose of Project:

- () Add a new item to the program
- () Delete an item in a year already a part of the program
- (x) Modify a project already in the adopted program

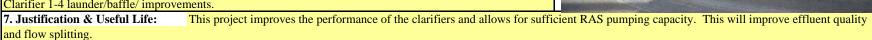
4. Priority: 5. Location: WWTP

6. Description: Install associated baffles and fill in launders to improve flow, improve returnactivated sludge (RAS) pumping capacity and flow distribution.

Replacement of mechanical inside clarifier and installation of protective coating

Clarifier flow splitting improvements, which includes piping from structure 2 to splitter box for all four units.

Clarifier 1-4 launder/baffle/ improvements.



8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	187,738	187,738	0	0	0	0	0	0	0	0	375,476
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	2,864,030	1,755,142	0	0	0	0	0	0	0	0	4,619,172
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	3,051,768	1,942,880	0	0	0	0	0	0	0	0	\$ 4,994,648

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	1,831,060	1,165,728	0	0	0	0	0	0	0	0	2,996,788
Expansion	1,220,707	777,152	0	0	0	0	0	0	0	0	1,997,859
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	3,051,767	1,942,880	0	0	0	0	0	0	0	0	\$ 4,994,647

10. Comments:

Submitted By:	V.Cazares		
Signature:			
Date:	3/10/2016	3/13/2018	
Approved By:			

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Fleet Replacement Program - V12 Chevy C1500

2. Project Cost: \$ 28,100

3. Purpose of Project:

- () Add a new item to the program
- () Delete an item in a year already a part of the program
- (x) Modify a project already in the adopted program

4. Priority:

5. Location: District Service Area

6. Description: Fleet Replacement Program. Replace vehicles from fleet with an average

life of 13 years. Replace vehicles from the fleet due to age, mileage, usage and maintenance records.

The goal is to reduce fleet inventory, replace existing vehicles with smaller ones and improve efficiency.



7. Justification & Useful Life: Equipment and vehicles are replaced based on a 10 year or 100,000 miles schedule and are no longer feasible to repair. Any equipment and vehicle replacement request exceeding the spending limit authority of the General Manager is brought to the Board for approval. Consistent with District policy, technology upgrades are budgeted annually to continuously improve efficiency through the use of technology and business process refinement.

Useful Life: 10 years.

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment		28,100	0	0	0	0	0	0	0	0	28,100
Total	0	28,100	0	0	0	0	0	0	0	0	\$ 28,100

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R		28,100	0	0	0	0	0	0	0	0	28,100
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	28,100	0	0	0	0	0	0	0	0	\$ 28,100

10. Comments:

Submitted By	1	CIP Commit	tee	
Signature:				
Date:		3/9/16	REV 4/5/18	
Approved By:				

1. Project Title:	District Lift Sta	ation Refurbish	ment - D2 (Mar	nning Avenue)					11		
2. Project Cost:	\$ 450,000							- 6			
3. Purpose of Project											
() Add a new item								11			1
() Delete an item i											-
(x) Modify a proje	ect already in the	adopted progra	am				A 100 0		(5)		
											-
4. Priority:	2						A STATE OF THE PARTY OF THE PAR	100			
5. Location:	Manning Aven								1		
6. Description:	Upgrade lift sta	tion wet well, p	oumps, controls	, and SCADA f	or future grow	th.	COLUMN TO				
			_							100	
							4	图图/图_	YA		
									3		
						11/2	35				
					1013	* A STATE OF THE PARTY OF THE P					
							一点,他们就使				
7. Justification & Us	eful Life:	This upgrade w	ill provide capa	acity for existin	buildout of the	e tributary area	per Sewer S	System Maste	r Plan 2006.		
Useful Life: 20 years					-						
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	100,000	0	0	0	0	0	0	0	0	100,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	260,000	0	0	0	0	0	-	0	-	260,000
Equipment	0	90,000	0	0	0	0	0	0	0	-	90,000
Total	0	450,000	0	0	0	0	0	0	0	0 \$	\$ 450,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	315,000	0	0	0	0	0	0	0	0	315,000
Expansion	0	135,000	0	0	0	0	0	0	0	0	135,000
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	450,000	0	0	0	0	0	0	0	0 \$	\$ 450,000
10. Comments:	Engineering: C	Contract Out					Submitted By	y:	CIP Committ		· _
							Signature:				
							Date:		3/9/2016	REV 3/13/18	
							Approved By				
											24

1. Project Title:	Effluent Dispos	sal Line Refurb	ishment								
2. Project Cost:	\$ 1,200,000						1				
3. Purpose of Project	et:							- 11	11		19 2)
() Add a new item								—— I I	II /	Z-7×1\0	
() Delete an item i		a part of the pr	ogram				Effluent	Pipe \			<u> </u>
(x) Modify a proje	ect already in the	e adopted progra	am					\			182:
	-							——↓	1/1		// X
4. Priority:	3						-			·	
5. Location:	WWTP										
6. Description:	The project cor	nsists of lining	the effluent pip	e with the cured	l-in-place pipe	method.			Admin. Bld	g.\	
The pipe starts at the	recarb basin and	continues dow	n the access roa	d to Percolation	Pond No. 3.						
7. Justification & Us	seful Life:	The effluent pi	pe is original to	the plant is in r	need of refurbi	ishment.					
Useful Life: 50 years	3										
							•				
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025		2026-2027	2027-2028	Total
Planning/Design	0	150,000		0	0	Ü	Ŭ	Ü	Ü	0	150,000
Land Acquisition	0	0	0	0	0	ű	0	Ü	_	0	0
Construction	0	1,050,000		0	0	ů	Ü	Ü	_	0	1,050,000
Equipment	0	0	0	0	0	Ŭ				0	0
Total	0	1,200,000	0	0	0	0	0	0	0	0 \$	5 1,200,000
	1	T	T	1		•			1	,	
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025		2026-2027	2027-2028	Total
O&M	0	0	0	0	0	ű	Ü	-	, ,	0	0
R&R	0	1,200,000		0	0	Ü	0	0	_	0	1,200,000
Expansion	0	0	0	0	0	ű	Ŭ	-	, ,	0	0
Selma R&R	0	0	0	0	0	ű	· ·	-		0	0
Kingsburg R&R	0	0	0	0	0	ů	Ŭ		, ,	0	0
Fowler R&R	0	0	0	0	0	ů	Ü	Ü	_	0	0
Debt	0	0	0	0	0		ű	0		0	0
Total	0	-, ,	0	0	0	0	0	v			5 1,200,000
10. Comments:	Engineering: I	n-house engine	ering dept.				Submitted B	<u>y:</u>	CIP Commi	ttee	
							Signature:				
							Date:		3/2/2016	REV 3/13/18	
							Approved By	y :			
·	-				-	-					

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Fleet Replacement Program - V06 2004 Ford F150 2. Project Cost: 33,000 3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5. Location: District Service Area 6. Description: Fleet Replacement Program. Replace vehicles from fleet with an average life of 13 years. Replace vehicles from the fleet due to age, mileage, usage and maintenance records. The goal is to reduce fleet inventory, replace existing vehicles with smaller ones and improve efficiency. 7. Justification & Useful Life: Equipment and vehicles are replaced based on a 10 year or 100,000 miles schedule and are no longer feasible to repair. Any equipment and vehicle replacement request exceeding the spending limit authority of the General Manager is brought to the Board for approval. Consistent with District policy, technology upgrades are budgeted annually to continuously improve efficiency through the use of technology and business process refinement. Useful Life: 10 years. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 | 2025-2026 | 2026-2027 2027-2028 Total Planning/Design Land Acquisition 0 0 Construction 0 0 0 33,000 Equipment 0 33,000 Total 33,000 33,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 | 2025-2026 | 2026-2027 | 2027-2028 **Total** O&M 0 R&R 33,000 0 33,000 Expansion 0 Selma R&R 0 Kingsburg R&R 0 0 Fowler R&R 0 Debt Total 0 33,000 33,000 0 10. Comments: Submitted By: CIP Committee Signature: Date: 3/9/16 REV 3/13/18

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Fleet Replacement Program - V24 2001 International Vac-Con

2. Project Cost: \$ 400,000

3. Purpose of Project:

- () Add a new item to the program
- (X) Delete an item in a year already a part of the program
- () Modify a project already in the adopted program

4. Priority: 3
5. Location: WWTP

6. Description: Replace 2001 International Vacuum Sewer Cleaner Unit that meets all new emissions laws. Replace the 2001 Vacuum Sewer Cleaner Unit due to age, hours, usage and maintenance records. Ongoing replacement program to reduce the fleet inventory and improve efficiency through the use of technology and business process refinement.



7. Justification & Useful Life:

The Ford Hydroflush Vacuum Sewer Cleaner Unit has served the District well and has been used beyond its useful life. The new Hydroflush Vacuum Sewer Cleaner Unit would give us increased reliability and efficiency with the latest in new technology. The new Hydroflush Vacuum Sewer Cleaner Unit will have fewer unscheduled maintenance work orders and downtime for repairs and parts. Useful Life: 10 years.

nave revier unbeneaut	ea mamenance	WOIR OIGCID GI	a ao minime foi	repairs and par	to. Oberai Ent	5. 10 y cars.					
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	400,000	0	0	0	0	0			400,000
Total	0	0	400,000	0	0	0	0	0	0	0	\$ 400,000
	•			•		•	•			•	•
0 Fundings	2019 2010	2010 2020	2020 2021	2021 2022	2022 2023	2022 2024	2024 2025	2025 2026	2026 2027	2027 2028	Total

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	400,000	0	0	0	0	0			400,000
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	400,000	0	0	0	0	0	0	0	\$ 400,000

10. Comments: I.D. # V-14-BFI-1991 Ford Hydroflush Vacuum Sewer Cleaner Unit (Diesel).

v	•	,		v	Ψ	.00,000
Submitted By	/:	CIP Comm	ittee			
Signature:		R. Gonzale	es			
Date:		3/9/16	REV 3	/13/18		
Approved By	:					

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: District Lift Station Refurbishment - D1 (Merced Avenue)

2. Project Cost: 510,000

3. Purpose of Project:

- () Add a new item to the program
- () Delete an item in a year already a part of the program
- (x) Modify a project already in the adopted program

4. Priority:

5. Location: Merced/GSB Fowler(D1)

6. Description: General refurbishment of lift station, including discharge piping, wet well lids, install

check valves including valve box and lid, upgrade SCADA, increase pump horsepower, add vents and hooks, replace guides, evaluate liner to wet well and replace accordingly,

replace conduit for power cables, paint buildings and metal surfaces such as meter box and doors,

replace doors. Replace motor control centers from disconnect down and add HVAC system.



7. Justification & Useful Life:

D-1 (Merced Ave.) has no record of refurbishment. The lift station pumps are unable to handle peak flows.

Useful Life: 15 years

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	420,000	0	0	0	0	0	0	0	420,000
Equipment	0	0	90,000	0	0	0	0	0	0	0	90,000
Total	0	0	510,000	0	0	0	0	0	0	0	510,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	348,000	0	0	0	0	0	0	0	348,000
Expansion	0	0	162,000	0	0	0	0	0	0	0	162,000
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	510,000	0	0	0	0	0	0	0	510,000
10. Comments:	Engineering: c	ontracted out					Submitted B	y:	V.Cazares		
							Signature:				
							Date:		3/9/2016	REV 5/30/17	

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Aerobic Digester #2 Blowers

2. Project Cost: \$ 7,004,000

3. Purpose of Project:

- () Add a new item to the program
- () Delete an item in a year already a part of the program
- (x) Modify a project already in the adopted program

4. Priority: 4
5. Location: WWTP

6. Description: Replace and install aerobic digester blower with Neuros high speed turbo.

blowers, modify piping, and programming.



7. Justification & Useful Life: The District replaced blowers 3 & 4 with Neuros high speed turbo blowers completed in June 2010. The remaining blowers will be replaced with the high speed turbo blowers. Blowers 1 & 2 were placed into service in 1995 and are due for replacement.

Useful Life: 15 years.

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0		0	0	0	0	0	0	0	0	0
Land Acquisition	0		0	0	0	0	0	0	0	0	0
Construction	0		7,004,000	0	0	0	0	0	0	0	7,004,000
Equipment	0		0	0	0	0	0	0	0	0	0
Total	0		7,004,000	0	0	0	0	0	0	0	\$ 7,004,000

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0		490,280	0	0	0	0	0	0	0	490,280
Expansion	0		210,120	0	0	0	0	0	0	0	210,120
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	700,400	0	0	0	0	0	0	0	\$ 700,400

10. Comments: Engineering: contracted out.

This project was removed from the R&M List Table 11.

Submitted By: CIP Committee
Signature:

Date: 3/9/2016 REV 3/7/18

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: District Interceptors Evaluation

2. Project Cost: \$ 800,000

3. Purpose of Project:

- () Add a new item to the program
- () Delete an item in a year already a part of the program
- (x) Modify a project already in the adopted program

4. Priority: 5

5. Location: Various locations within the district

6. Description: Evaluation of the district interceptor pipeline within the district. The evaluation

will have recommendations for refurbishment and replacement.



7. Justification & Useful Life: The district interceptors were installed in the early 1970s and are reaching the end of their useful life. The district needs to start scheduling rehabilitative work or expansion. Expansion needs will be based on the Sewer System Master Plan.

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	400,000	400,000		0	0	0	0	0	800,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	400,000	400,000	0	0	0	0	0	0	\$ 800,000
	-										
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	400,000	400,000	0	0	0	0	0	0	800,000
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	400,000	400,000	0	0	0	0	0	0	\$ 800,000
10. Comments:							Submitted B	y:	V.Cazares		
							Signature:				
							Date:		3/9/16	REV 4/2/18	

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Fleet Replacement Program - V18 Ford L7000 Dump Truck

2. Project Cost: \$ 160,000

3. Purpose of Project:

- () Add a new item to the program
- () Delete an item in a year already a part of the program
- (x) Modify a project already in the adopted program

4. Priority:

5. Location: District Service Area

6. Description: Fleet Replacement Program. Replace vehicles from fleet with an average

life of 13 years. Replace vehicles from the fleet due to age, mileage, usage and maintenance records.

The goal is to reduce fleet inventory, replace existing vehicles with smaller ones and improve efficiency.



7. Justification & Useful Life: Equipment and vehicles are replaced based on a 10 year or 100,000 miles schedule and are no longer feasible to repair. Any equipment and vehicle replacement request exceeding the spending limit authority of the General Manager is brought to the Board for approval. Consistent with District policy, technology upgrades are budgeted annually to continuously improve efficiency through the use of technology and business process refinement.

Useful Life: 10 years

2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	160,000		0	0	0	0	0	160,000
0	0	0	160,000	0	0	0	0	0	0	\$ 160,000
	2018-2019 0 0 0 0	2018-2019 2019-2020 0 0 0 0 0 0 0 0 0 0	2018-2019 2019-2020 2020-2021 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 160,000	2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 160,000 0 0 0 0 0 160,000 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 160,000 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 160,000 0 0 0 0	0 0	0 0	0 0

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	160,000	0	0	0	0	0	0	160,000
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	160,000	0	0	0	0	0	0	\$ 160,000

10. Comments:

Submitted By	/:	CIP Commi	ttee	
Signature:				
Date:		3/9/16	REV 4/2/18	
Approved By	:			
	•	•		

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Fleet Replacement Program - V27 F150 Ford

2. Project Cost: \$ 64,000

3. Purpose of Project:

- (x) Add a new item to the program
- () Delete an item in a year already a part of the program
- () Modify a project already in the adopted program

4. Priority: 3

5. Location: District Service Area

6. Description: Fleet Replacement Program. Replace vehicles from fleet with an average

life of 13 years. Replace vehicles from the fleet due to age, mileage, usage and maintenance records.

The goal is to reduce fleet inventory, replace existing vehicles with smaller ones and improve efficiency.



7. Justification & Useful Life: Equipment and vehicles are replaced based on a 10 year or 100,000 miles schedule and are no longer feasible to repair. Any equipment and vehicle replacement request exceeding the spending limit authority of the General Manager is brought to the Board for approval. Consistent with District policy, technology upgrades are budgeted annually to continuously improve efficiency through the use of technology and business process refinement.

Useful Life: 10 years.

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	32,000		0	0	0	0	0	32,000
Total	0	0	0	32,000	0	0	0	0	0	0	\$ 32,000
Total	0	0	0	32,000	0	0	0	0	0	0	\$

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	32,000	32,000	0	0	0	0	0	64,000
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	32,000	32,000	0	0	0	0	0	\$ 64,000

10. Comments:

v	V	V	v	v	Ψ	04,000
	Submitted By	y :	CIP Committe	ee		
	Signature:					
	Date:		3/9/16 re	ev 4/2/18		
	Approved By	*		•		

1. Project Title:	Laboratory Ref	furbishment									
2. Project Cost:	\$ 950,000										
3. Purpose of Project							BUR PARTE		10	6 ST 3	
() Add a new item											
() Delete an item i	•		•								WITH THE PROPERTY OF THE PROPE
(x) Modify a proje	ect already in the	e adopted progr	am							a	
							7 7				
4. Priority:	4						1- W		Text (
5. Location:	WWTP						馬川			3.8 照用	
6. Description:	Refurbish labor	ratory structure	, air handling, v	vork spaces, cou	inters, cabinets	5,	KANI			0 11	
electrical, lighting, and	d controls.									ALL IN	
							3 3 00			N SIGNATURE	
										The salet	
										THE REAL PROPERTY.	
										AND THE RESERVE TO TH	
								1 0 2 1			
7. Justification & Use	eful Life:	The purpose of	the project is t	o rehabilitate ag	ging equipment	in the laborate	ory such as stru	cture, air ha	ndling, worl	k spaces, count	ers,
cabinets, electrical, lig									<i>U</i> ,		
Useful Life: 30 years.			,	, ,							
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	150,000		0	0	0	0	0	150,000
Land Acquisition	0	0	0	0		0	0	0	0	0	0
Construction	0	0	0	445,000		0	0	0	0	0	445,000
Equipment	0	0	0	355,000		0	0	0	0	0	355,000
Total	0	0	0	950,000		0	0	0	0	0	\$ 950,000
				,							
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	750,000		0	0	0	0	0	750,000
Expansion	0	0	0	200,000		0	0	0	0	0	200,000
Selma R&R	0	0	0	0		0	0	0	0	0	0
Kingsburg R&R	0	0	0	0		0	0	0	0	0	0
Fowler R&R	0	0	0	0		0	0	0	0	0	0
Debt	0	0	0	0		0	0	0	0	0	0
Total	0	0	0	950,000		0	0	0	0	0	\$ 950,000
10. Comments:	Engineering to	be contracted of	out.	,	L		Submitted By	v:	CIP Commi		
	3 8						Signature:	<u></u>			
							Date:		3/9/16	rev 4/2/18	
							Approved By	7:	2, 0, . 0		
							ripproved by	•			

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Aerobic Digester #4 Diffused Air Project 2. Project Cost: \$ 1,500,000 3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5. Location: WWTP 6. Description: Convert aerobic digester #4 to diffused air. Work includes site work, new blower building, blowers, diffuser membranes and piping, SCADA, and field instruments. 7. Justification & Useful Life: As flows reach 8 MGD, digester #4 will be used to meet Code of Federal Regulations (CFR) 503 requirements. The existing surface aerators are inefficient and expensive to operate. Parts are difficult to find. Useful Life: 20 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 | 2025-2026 | 2026-2027 2026-2027 Total Planning/Design 300,000 300,000 Land Acquisition 0 Construction 600,000 0 600,000 0 0 Equipment 600,000 600,000 Total 1,500,000 1,500,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 | 2025-2026 | 2026-2027 | 2026-2027 **Total** O&M R&R 1,050,000 1,050,000 Expansion 450,000 450,000 Selma R&R 0 Kingsburg R&R 0 Fowler R&R Debt Total 0 0 \$ 10. Comments: Submitted By: Engineering: contract out V.Cazares Signature: Date: 3/9/2016 REV 4/2/18 Approved By:

1. Project Title:	Clarkson Sewer	r Improvement	Project										
2. Project Cost: \$ 3,000,000													
3. Purpose of Project:								E.Conejo Ave					
() Add a new item	to the program												
() Delete an item in a year already a part of the program													
(x) Modify a project already in the adopted program													
	•												
4. Priority:										35			
5. Location: Clarkson/McCall to Headworks							01			Del Rey			
6. Description:	This pipe segme	ent is original t	o the District ar	nd has not been	upgraded.		Ave			ey A			
6. Description: This pipe segment is original to the District and has not been upgraded. The project consists of paralleling the 21" sewer line with a 42" sewer line that enters the south of the plant. This line serves all of west Selma.										4			
plant. This line serves all of west Selma.													
(Approx. 9,212 LF of	pipe)												
••									E	Clarkson Ave			
7. Justification & Us	eful Life:	Per the Sewer S	System Master 1	Plan 2006 this s	egment is defic	cient.							
This line will serve fu													
Useful Life: 20 years													
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total		
Planning/Design	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000		
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0		
Construction	0	0	0	0	2,000,000	0	0	0	0	0	2,000,000		
Equipment	0	0	0	0	0	0	0	0	0	0	0		
Total	0	0	0	1,000,000	2,000,000	0	0	0	0	0	\$ 3,000,000		
	•	•	•					•	•	•			
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total		
O&M	0	0	0	0	0	0	0	0	0	0	0		
R&R	0	0	0	0	0	0	0	0	0	0	0		
Expansion	0	0	0	1,000,000	2,000,000	0	0	0	0	0	3,000,000		
Selma R&R	0	0	0	0	0	0	0	0	0	0	0		
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0		
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0		
Debt	0	0	0	0	0	0	0			0	0		
Total	0	0	0	1,000,000	2,000,000	0	0	0	0	0	\$ 3,000,000		
10. Comments:	Engineering: c	-		,	7: 00,000		Submitted B		CIP Comm		, , , , , , , ,		
	<i>3</i> 8. 0						Signature:	v <u> </u>					
							Date:		3/9/2016	REV 4/2/18			
							Approved By	v:	3/0/2010				
							PPIO, Ca D						

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Electrical System Improvements

2. Project Cost: \$ 1,380,000

3. Purpose of Project:

- (x) Add a new item to the program
- () Delete an item in a year already a part of the program
- (x) Modify a project already in the adopted program

4. Priority: 1
5. Location: WWTP

6. Description: Replace outdated, worn out electrical system components.

The district will contract out the testing and review of the existing switch gear and associated electrical equipment. This is a phased project that will be based on the review by a certified contractor.



7. Justification & Useful Life: The 12 ky and associated equipment is approximately 40 years old.

Useful Life: 30 years

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	190,000	190,000	0	0	0	0	380,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	500,000	500,000	0	0	0	0	1,000,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	690,000	690,000	0	0	0	0	\$ 1,380,000

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	690,000	690,000	0	0	0	0	1,380,000
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	690,000	690,000	0	0	0	0	\$ 1,380,000

10. Comments:

•	v	U	V	U	¥	1,500,000
	Submitted By	7 :	V.Cazares			
	Signature:					
	Date:		3/9/16	REV 3/13/18		
	Approved By	:				

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

District Lift Station Refurbishment -D3 (North St) 1. Project Title: 2. Project Cost: 575,000 3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5. Location: North/Front Selma (D3) 6. Description: General refurbishment of lift stations, including discharge piping, wet well lids, install check valves at all stations including valve box and lid, increase pump horsepower at lift stations, add vents and hooks, replace guides, evaluate liner to wet well and replace accordingly, replace conduit for power cables, paint buildings and metal surfaces, replace doors and motor control centers, and add HVAC system. 7. Justification & Useful Life: D-3 (North St) has not been refurbished in at least 10 years. Useful Life D-3: 10 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 100,000 100,000 **Land Acquisition** 0 0 0 Construction 0 375,000 0 0 375,000 0 Equipment 100,000 0 100,000 Total 575,000 575,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** O&M 0 0 0 R&R 400,000 0 400,000 Expansion 175,000 0 175,000 Selma R&R 0 0 Kingsburg R&R 0 0 0 Fowler R&R 0 Debt Total 0 575,000 0 575,000 10. Comments: Engineering: contracted out Submitted By: V.Cazares Signature: Date: 3/9/2016 REV 4/2/18 Approved By:

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Aeration Basin 1 and 2 Improvements

2. Project Cost: \$ 4,874,500

3. Purpose of Project:

- () Add a new item to the program
- () Delete an item in a year already a part of the program
- x() Modify a project already in the adopted program

4. Priority: 3
5. Location: WWTP

6. Description: Add diffuser and blower system to aeration basin 2, automation, and appurtenances.

Use aeration basin 2 aerators in aeration basin 1.



7. Justification & Useful Life: Depending on sludge volume index and desired margin of safety (mean cell resident's time, nitrification and denitrification), the plant is about 94% of capacity with aeration basin 3 only. Aeration basin 3 is the prime use basin. As flows and loadings increase Aeration Basin 2 will need to be placed into service.

Useful Life: 20 years

2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
0	0	0	0	800,000	100,000	150,000	0	0	0	1,050,000
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	2,524,500	0	0	0	2,524,500
0	0	0	0	0	1,300,000	0	0	0	0	1,300,000
0	0	0	0	800,000	1,400,000	2,674,500	0		0 \$	6 4,874,500
2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
0	0	0	0	0	0	0		0	0	0
0	0	0	0	600,000	1,000,000	1,812,000		0	0	3,412,000
0	0	0	0	200,000	400,000	862,500		0	0	1,462,500
0	0	0	0	0	0	0		0	0	0
0	0	0	0	0	0	0		0	0	0
0	0	0	0	0	0	0		0	0	0
0	0	0	0	0	0	0		0	0	0
0	0	0	0	800,000	1,400,000	2,674,500	0	0	0 \$	6 4,874,500
Part of WWTP	Facilities Plan					Submitted By	y:	V.Cazares		
						Signature:				
						Date:		3/9/16	REV 4/2/18	
						Approved By	:		•	
	0 0 0 0 0 2018-2019 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 800,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 800,000 <	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 800,000 100,000 150,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1,300,000 0 0 0 0 0 0 1,300,000 0 0 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 800,000 100,000 150,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1,300,000 0 0 0 0 0 0 0 0 1,300,000 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

1. Project Title:	Influent Bypass	s and EQ Basin	1 Improvemen	ts							
2. Project Cost:	\$ 801,000						-				─ Ø Stantec ─
3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 4 5. Location: WWTP 6. Description: Install a bypass line from the headworks to the equalization basin 1 with associated gates and automation, washdown and water supply for EQ1.								Man Park		TO SERVICE OF THE PARTY OF THE	55- 53-
7. Justification & Us Useful Life 20 years	seful Life:	The bypass wil	l be used when	the influent flow	ws reach the po	eak hour flows	to avoid overf	lowing struc	ctures within	the WWTP are	a.
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2024-2025	2025-2026	2027-2028	Total
Planning/Design	0	0	0	0	240,300		0	0	0	0	240,300
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	560,700		0	0	0	0	560,700
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	801,000	0	0	0	0	0	\$ 801,000
	•	•					•				
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2024-2025	2025-2026	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	(
R&R	0	0	0	0	560,700	0	0	0	0	0	560,700
Expansion	0	0	0	0	240,300	0	0	0	0	0	240,300
Selma R&R	0	0	0	0	0	0	0	0	0	0	(
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	801,000	0	0	0	0	0	\$ 801,000
10. Comments:	Part of WWTP	Facilities Plan					Submitted B	y:	V.Cazares		
							Signature:				
							Date:		3/9/16	REV 4/2/18	
							Approved By	7 :			

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Biosolids/Dewatering 2. Project Cost: \$ 5,452,100 3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5. Location: WWTP 6. Description: The project consists of adding dewatering equipment. CEOA and Fresno Co. permitting requirements are included in this project. 7. Justification & Useful Life: The District does not have an area dedicated to processing the biosolids. The dewatering units allow the District to process more biosolids and to dry biosolids more efficitly. As flows have increased the ability to use the digesters to store liquid solids no longer exists. The east/west beds have reached their capacity. The centrifuges are labor intensive and undersized. As the flows into the plant have increased it has become difficult to process biosolids. Useful Life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 | 2025-2026 | 2026-2027 | 2027-2028 Total Planning/Design 500,000 300,000 300,000 1,100,000 Land Acquisition 0 Construction 1,696,050 1,696,050 0 0 3,467,100 0 0 75,000 Equipment 525,000 180,000 180,000 885,000 Total 1,100,000 2,176,050 2,176,050 0 \$ 5,452,100 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** O&M 0 0 R&R 660,000 652,815 652,815 0 1,965,630 Expansion 440,000 1,523,235 1,523,235 0 3,486,470 Selma R&R 0 0 Kingsburg R&R 0 0 0 Fowler R&R Debt Total 0 0 0 1.100,000 2,176,050 2,176,050 0 \$ 5,452,100 10. Comments: Submitted By: **CIP Committee** Signature:

Date:

Approved By:

3/9/2016 REV 4/2/18

1. Project Title:	Clarkson Sewer	r Improvement	Project									
2. Project Cost:	\$ 3,000,000											
3. Purpose of Project	t:									E Cone jo Ave		
() Add a new item	to the program											
() Delete an item i	n a year already	a part of the pr	ogram									
(x) Modify a proje	ect already in the	adopted progra	am									
	·											
4. Priority:					95							
5. Location:	Clarkson/McCa	all to Headwork	IS				01			Del Rey		
6. Description:	This pipe segme	ent is original t	o the District ar	nd has not been	upgraded.		l Ave			ey-Av		
The project consists o	f paralleling the	21" sewer line	with a 42" sewe	er line that enter	rs the south of	the	S McCall Av			ñ	4	
plant. This line serves	s all of west Selr	na.					W S					
(Approx. 9,212 LF of	pipe)											
••	•								E	Clarkson Ave		
7. Justification & Us	eful Life:	Per the Sewer S	System Master 1	Plan 2006 this s	egment is defic	cient.						
This line will serve fu												
Useful Life: 20 years												
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total	
Planning/Design	0	0	0	1,000,000	0	0	0	0	0	0	1,000,000	
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	2,000,000	0	0	0	0	0	2,000,000	
Equipment	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	1,000,000	2,000,000	0	0	0	0	0	\$ 3,000,000	
	•	•	•						•	•		
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total	
O&M	0	0	0	0	0	0	0	0	0	0	0	
R&R	0	0	0	0	0	0	0	0	0	0	0	
Expansion	0	0	0	1,000,000	2,000,000	0	0	0	0	0	3,000,000	
Selma R&R	0	0	0	0	0	0	0	0	0	0	0	
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0	
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	1,000,000	2,000,000	0	0	0	0	0	\$ 3,000,000	
10. Comments:	Engineering: c	ontract out		, ,	, ,		Submitted B	v:	CIP Comm		,,	
	0						Signature:	<u> </u>				
							Date:		3/9/2016	REV 4/2/18		
							Approved By	y:	0,0,2010			
							PPIO, Ca D	•				

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Fleet Replacement Program-V16 GMC Sierra 2500HD w/Service Body (2012)

2. Project Cost: \$ 40,000

3. Purpose of Project:

- (x) Add a new item to the program
- () Delete an item in a year already a part of the program
- () Modify a project already in the adopted program

4	D ' '/	
4	Priority:	6
•	I HOLLEY.	· ·

5. Location: District Service Area

6. Description: Fleet Replacement Program. Replace vehicles from fleet with an average

life of 13 years. Replace vehicles from the fleet due to age, mileage, usage and maintenance records.

The goal is to reduce fleet inventory, replace existing vehicles with smaller ones and improve efficiency.



7. Justification & Useful Life: 10 years

Equipment and vehicles are replaced based on a 10 year or 100,000 miles schedule and are no longer feasible to repair. Any equipment and vehicle replacement request exceeding the spending limit authority of the General Manager is brought to the Board for approval. Consistent with District policy, technology upgrades are budgeted annually to continuously improve efficiency through the use of technology and business process refinement.

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	40,000		0	0	0	0	40,000
Total	0	0	0	0	0	0	0	0	0	0	\$ 40,000

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	40,000	0	0	0	0	0	40,000
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	40,000		0	0	0	0	\$ 40,000

10. Comments:

V	•	٥	v	Ψ	10,000
Submitted By	/:	R.Gonzales			
Signature:					
Date:		5/30/17	REV 4/2/18		
Approved By	:				

1. Project Title:	Aeration Basin	3 System Refu	rbishment				1 2 3 2	1 1 1	30 35	· 10 1	- \$ - \$ ·	Z
2. Project Cost:	\$ 800,000						1 - C - 1	⋾ ⋬≣∦.	基本基本	1		
3. Purpose of Project							1777					
(x) Add a new iter							1 / 1/2	<i>∳-∤</i> ;		1111	- = 3	*
() Delete an item i	n a year already	a part of the pr	ogram					1 = 1 =				
() Modify a project	t already in the a	adopted progra	m					- 7				
4. Priority:	2											
5. Location:	WWTP											
6. Description:	Replacement of	f membranes ar	nd overall check	of header pipi	ng, piping in b	asin						To the same of the
and structure.							7-			1		
							67-					
							*				2.10	
							200				1	
											010 5 28	
								De la				
7. Justification & Use	eful Life:	Prevenentive n	naintenance for	aeration basin 3	3. The system	was placed int	o operation in	2010. The la	ife of the me	mbranes is abou	ıt	
10 years.												
Useful Life: 10 years												
								•				
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025		2026-2027	2027-2028	Total	
Planning/Design	0	0	0	0		,	1	Ü	U		100	,000
Land Acquisition	0	0	0	0	-		U		Ü			0
Construction	0	0	0	0		,			-		700	,000
Equipment	0	0	0	0		-	U		Ü	-		0
Total	0	0	0	0	0	800,000	0	0	0	0	\$ 800,	000
							-					
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total	
O&M	0	0	0	0			0	U	0	Ü		0
R&R	0	0	0	0		,		·	Ŭ		800	,000
Expansion	0	0	0	0		-		·	Ü	-		0
Selma R&R	0	0	0	0				-	Ü	-		0
Kingsburg R&R	0	0	0	0			·	0	0	0		0
Fowler R&R	0	0	0	0	_				_			0
Debt	0	0	0	0			Ü	0	0			0
Total	0	0	0	0	0	800,000		0	-	0	\$ 800,	000
10. Comments:							Submitted B	y:	V.Cazaes			
							Signature:			<u> </u>		
							Date:		3/9/16	REV 4/2/18		
							Approved By	7:				

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Aerobic Digester 1 Refurbishment 2. Project Cost: 600,000 3. Purpose of Project: (x) Add a new item to the program () Delete an item in a year already a part of the program () Modify a project already in the adopted program 4. Priority: 5. Location: WWTP 6. Description: Replace diffuser membranes and make repairs as needed. 7. Justification & Useful Life: The District replaced the piping and diffuser system in 2013. The membranes have a useful life of about 15 years. This project is part of the preventive maintenance program. Useful Life: 15 years. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** Planning/Design 150,000 150,000 Land Acquisition Construction 0 320,000 0 320,000 0 Equipment 130,000 130,000 Total 600,000 600,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** O&M R&R 600,000 600,000 Expansion Selma R&R 0 Kingsburg R&R 0 0 0 Fowler R&R Debt Total 0 0 600,000 600,000 0 10. Comments: Engineering: contracted out. **Submitted By:** Veronica Cazares Signature: Date: 3/3/2016 REV 4/2/18 Approved By:

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title:	Rehabilitate Screwlifts 1 and 2
2. Project Cost:	\$ 115,000
3. Purpose of Project	t:
(x) Add a new iter	m to the program
() Delete an item i	in a year already a part of the program
() Modify a project	ct already in the adopted program

4. Priority: 2
5. Location: WWTP

6. Description: This project consists of rehabilitation of screwlifts no. 1 and 2.

The screwlifts were installed in 2013.



7. Justification & Useful Life: The screwlifts would be about 12 years old and will require refurbishment. The screwlifts are located in a harsh environment within the facility.

Useful Life: 10 years.

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	115,000			115,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	115,000	0	0	\$ 115,000

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	115,000			115,000
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	115,000	0	0	\$ 115,000

10. Comments:

Submitted By	/:	V.Cazares/S.	Aguair	
Signature:				
Date:		3/3/2016	REV 4/2/18	
Approved By	:			

1. Project Title:		Feasibilty Stud	У									
2. Project Cost:	\$ 75,000											
3. Purpose of Project												
(x) Add a new item												
() Delete an item i							_			\rightarrow		
() Modify a projec	t already in the	adopted prograi	m					A	RE	CYCLED '	WATER	
4. Priority:	3									SAVES V	77	
5. Location:	WWTP								-	AVES V	VATE	2
6. Description:	A study to dete	rmine if recylco	e water is feasib	ole.								
_												
												-4
7. Justification & Use	eful Life:	Board strategic	nlan goal									
7. Gustineation et es	crur Elici	Dourd Strategie	pian goan.									
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total	
Planning/Design	0	0	0	0				75,000	2020 2027	0		,000
Land Acquisition	0	0	0	0		Ü	Ü	0	0	Ŭ		0
Construction	0	0	0	0		0	0	0	0	0		0
Equipment	0	0	0	0	0	0	0	0	0	0		0
Total	0	0	0	0		0	0	75,000	0	0	\$ 75,	000
10001	ı v	v	٧	U	Ü			70,000			Ψ 70,	000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total	
O&M	0	0	0	0				0	0			0
R&R	0	0	0	0	,	, ,	Ů	0	0	ŭ		0
Expansion	0	0	0	0		Ü	Ü	75,000	Ü	0		,000
Selma R&R	0	0	0	0		Ü	Ů	0	0	, and the same of		0
Selma R&R Kingsburg R&R	0	0	0	0		Ü	Ü	0	Ŭ			0
Fowler R&R	0	0	0	0		Ü	Ü	0	, ,			0
Debt	0	0	0	0			_	0	0	ŭ		0
Total	0	-	-	0			Ţ.	75,000	Ü			000
10. Comments:	U	U	U	U	U	U	Submitted By		B.Munoz		φ 13,	000
10. Comments.							Signature:	, .	D.IVIUIIOZ			
							U		E/20/47	DEV/ 4/0/40		
							Date:		5/30/17	REV 4/2/18		
							Approved By	:				

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Replace Flex Rake 2. Project Cost: 350,000 3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5. Location: WWTP 6. Description: Replacement of flex rake equipment. 7. Justification & Useful Life: The flex rake will be 15 years old. The flex rake is at the headworks where the raw wastewater enters the plant. The flex rake removes debris from the waste stream. Useful Life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 | 2025-2026 | 2026-2027 2027-2028 Total Planning/Design Land Acquisition 0 0 Construction 0 0 0 Equipment 350,000 0 350,000 Total 350,000 350,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** O&M 0 0 R&R 350,000 0 350,000 Expansion 0 Selma R&R 0 0 Kingsburg R&R 0 0 0 Fowler R&R 0 Debt 0 0 Total 0 0 0 0 350,000 350,000 0 10. Comments: **Submitted By:** V.Cazaes Signature: Date: 3/9/16 REV 4/2/18 Approved By:

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Fleet Replacement Program-V15 Intl. Water Truck (1999) 2. Project Cost: 135,000 3. Purpose of Project:

() Add a new item to the program () Delete an item in a year already a part of the program

(x) Modify a project already in the adopted program

4. Priority:

5. Location: District Service Area

6. Description: Fleet Replacement Program. Replace vehicles from fleet with an average life of 13 years. Replace vehicles from the fleet due to age, mileage, usage and maintenance records.

The goal is to reduce fleet inventory, replace existing vehicles with smaller ones and improve efficiency.



7. Justification & Useful Life: Equipment and vehicles are replaced based on a 10 year or 100,000 miles schedule and are no longer feasible to repair. Any equipment and vehicle replacement request exceeding the spending limit authority of the General Manager is brought to the Board for approval. Consistent with District policy, technology upgrades are budgeted annually to continuously improve efficiency through the use of technology and business process refinement.

Useful Life: 10 years.											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	135,000		0	135,000
Total	0	0	0	0	0	0	0	135,000	0	0	\$ 135,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
0.035	0			0	0	0		0	0		

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	135,000		0	135,000
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	135,000	0	0	\$ 135,000

10. Comments: **Submitted By:** CIP Committee

Signature: Date: 3/9/16 REV 4/2/18

Approved By:

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Fleet Replacement Program - V02 Chevy C1500

2. Project Cost: \$ 33,000

3. Purpose of Project:

- () Add a new item to the program
- () Delete an item in a year already a part of the program
- (x) Modify a project already in the adopted program

4. Priority:

5. Location: District Service Area

6. Description: Fleet Replacement Program. Replace vehicles from fleet with an average

life of 13 years. Replace vehicles from the fleet due to age, mileage, usage and maintenance records.

The goal is to reduce fleet inventory, replace existing vehicles with smaller ones and improve efficiency.



7. Justification & Useful Life: Equipment and vehicles are replaced based on a 10 year or 100,000 miles schedule and are no longer feasible to repair. Any equipment and vehicle replacement request exceeding the spending limit authority of the General Manager is brought to the Board for approval. Consistent with District policy, technology upgrades are budgeted annually to continuously improve efficiency through the use of technology and business process refinement.

Useful Life: 10 years.

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	33,000	0	33,000
Total	0	0	0	0	0	0	0	0	33,000	0	\$ 33,000

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	0	33,000	0	33,000
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	33,000	0	\$ 33,000

10. Comments:

Submitted By:	CIP Committee	
Signature:		
Date:	3/9/16 REV 5/30/17	
Approved By:		

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Fleet Replacement Program-V20 Ford F150 Super Cab (2014)

2. Project Cost: \$ 32,000

3. Purpose of Project:

- (x) Add a new item to the program
- () Delete an item in a year already a part of the program
- () Modify a project already in the adopted program

4. Priority: 2

5. Location: District Service Area

6. Description: Fleet Replacement Program. Replace vehicles from fleet with an average

life of 13 years. Replace vehicles from the fleet due to age, mileage, usage and maintenance records.

The goal is to reduce fleet inventory, replace existing vehicles with smaller ones and improve efficiency.



7. Justification & Useful Life: Equipment and vehicles are replaced based on a 10 year or 100,000 miles schedule and are no longer feasible to repair. Any equipment and vehicle replacement request exceeding the spending limit authority of the General Manager is brought to the Board for approval. Consistent with District policy, technology upgrades are budgeted annually to continuously improve efficiency through the use of technology and business process refinement.

Useful Life: 10 years.

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	32,000		32,000
Total	0	0	0	0	0	0	0	0	32,000	0	\$ 32,000

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	0	32,000		32,000
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	32,000	0	\$ 32,000

10. Comments:

Submitted By	y :	CIP Commi	ttee	
Signature:				
Date:			REV 4/2/18	
Approved By	:			
	•			

1. Project Title:	Dewatering Pro	oject								The same of	
2. Project Cost:	\$ 1,300,000						24			1. July 10	
3. Purpose of Project											
() Add a new item							A P				£16
() Delete an item i	n a year already	a part of the pr	ogram				37/	The state of the s			137
(x) Modify a proje	ect already in the	adopted progr	am						-	1	
								- 1 SEE			
4. Priority:	3									一人一样 1	
5. Location:	WWTP						Acceptance of the Control of the Con	No. of the last of		L. P. C.	(E)/All
6. Description:	The project cor	nsists of adding	dewatering equ	ipment.					2		
CEQA and Fresno Co							4/50				The second
				. 3				我 一个			100
										To the same of	
									THE RESERVE	100000	
								1-41-6			
							E Ball				
7. Justification & Us	eful Life	The District do	es not have an	area dedicated to	o processing th	e biosolids T	he dewatering	units allow	the District t	o process more	
biosolids and to dry bi											
their capacity. The ce											ciicu
Useful Life: 15 years		of intensive an	d undersized. A	As the Hows into	o the plant hav	c mercased it i	ias occome un	ficult to proc	css blosofid	s.	
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026 2027	2027-2028	Total
Planning/Design	0	0	0	0	2022-2023	2023-2024		2023-2020	200,000	0	
Land Acquisition	0	0	0	0	0	0	Ü	0		0	
Construction	0	0	0	0	0	0	0	0	Ŭ	0	800,000
Equipment	0	0	0	0	0	0	0	0		0	
Total	0	0	0	0	0	0	0	ų.	1,300,000		\$ 1,300,000
10181	l U	U	U	U	U	U	l o	U	1,300,000	լ Մ	\$ 1,500,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026 2027	2027-2028	Total
O&M	0	2019-2020	0	2021-2022	2022-2023	2023-2024	2024-2023	2023-2020	2020-2027	0	
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	1,300,000	0	ŭ
Selma R&R	0	0	0	0	0	0	Ü	0	1,300,000	0	/ /
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	ŭ
Fowler R&R	0	0	0	0	0	0	0	0	0	0	
Debt R&K	0	0	0	0	v	ÿ	Ü	Ů	Ü	0	·
Total	0			0				· ·	1,300,000		\$ 1,300,000
10. Comments:	U	U	U	U	U	U	· ·				\$ 1,500,000
10. Comments:							Submitted By Signature:	y:	CIP Comm	illee	
							isionamire.				
							_		0/0/0040	DEV 4/0/40	
							Date: Approved By		3/9/2016	REV 4/2/18	

FORM C

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT REPAIR AND MAINTENANCE PROJECT REQUEST

1. Project Title:	Plant Paving Pr	rainat									
2. Project Cost:	\$ 550,000	oject					-	All adds			
3. Purpose of Project	. ,						A State of the		Town Asia	The same of	
() Add a new item									C.N		
() Delete an item i		a part of the pr	ogram				WATER TO	SHE A LINE	The M		
(x) Modify a project									IIAI day		
(x) Wouldy a project	et aiready in the	adopted progra	1111							2007	
4. Priority:	4										
5. Location:	WWTP									The state of the s	-
6. Description:		of paving arou	nd the WWTP.	The paving is o	origninal to the	plant				-	
Visible deterioration a				1 0	<i>C</i>	1					-
	- Janes Janes	01					E SHITTER	The state of			The state of the s
											The second second
									ATEC	-	
							ME		market -		
									A STATE OF	Mary Contract	
7. Justification & Use	eful Life:	The asphalt pay	ving around the	plant is origina	l to the 1971 fa	acility and has	reached the en	d of it's usef	ful life.		
Useful life: 20 years						•					
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	110,000	0	110,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0	(
Construction	0	0	0	0	0	0			440,000	0	440,000
Equipment	0	0	0	0	0	0	0	0	0	0	(
Total	0	0	0	0	0	0	0	0	550,000	0	\$ 550,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	U	0	(
R&R	0	0	0	0	0	0	0	0	440,000		440,000
Expansion	0	0	0	0	0	0	0	0	110,000		110,000
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	(
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	(
Total	0	0	0	0	0	0	0	0	550,000	0	\$ 550,000
10. Comments:							Submitted By	y:	Scott Aguia	r	
							Signature:		-		
							Date:		3/1/2016 R	REV 4/2/18	
							Approved By	/ :			

1. Project Title:	Replace 6" Gor	rman Rupp Trai	iler Mounted Tr	rash Pump							
2. Project Cost:	\$ 50,000										
3. Purpose of Project											
() Add a new item											
() Delete an item i							- Andrews				The second secon
(x) Modify a proje	ect already in the	e adopted progr	am							-	
										200	
4. Priority:	1						T _M	11/		0	
5. Location:	WWTP										1
6. Description:				rash Pump with		d		NI PER			
trash pump that meets							80				
and maintenance reco					ory and		1038				
improve efficiency the	rough the use of	technology and	d business proce	- Contraction			THE PARTY				
7. Justification & Us				Mounted Trash						een	
used beyond its usefu								v technology	'.		
The new mounted tras	sh pump will ha	ve fewer unsche	eduled mainten	ance work order	s and downtim	ne for repairs a	nd parts.				
Useful Life: 10 years.							T	T	T		
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026		2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition Construction	0	0	0	0	0	Ü	0	Ü	Ü	Ü	0
	0	Ü	0	0	0		0	Ü	Ü	Ü	50,000
Equipment	_		Ü	0		Ţ	Ŭ	Ů	Ü	· · · · · · · · · · · · · · · · · · ·	/
Total	0	0	0	0	0	0	0	0	0	50,000	\$ 50,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026 2027	2027-2028	Total
O&M	2016-2019	0	0	0	2022-2023	2023-2024	2024-2025	2023-2020	0		10tai
R&R	0	0	0	0	0	0	0	0	Ü	Ü	50,000
Expansion	0	0	0	0	0	Ü	0	0	Ü	0	30,000
Selma R&R	0	0	0	0	0	0	0	·	Ů	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	Ü	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	50,000	\$ 50,000
10. Comments:			-	ounted Trash Pu	,		Submitted B		CIP Commi		. 20,000
			11		r (=).		Signature:	<u>,</u>			
							Date:		3/12/16	REV 4/2/18	
							Approved By	/:	c, . <u>_</u> , 10		

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: WWTP Improvements Phase 1 and 2

2. Project Cost: \$ 2,000,000

3. Purpose of Project:

- () Add a new item to the program
- () Delete an item in a year already a part of the program
- (x) Modify a project already in the adopted program

4. Priority: 5
5. Location: WWTP

6. Description: The proposed project will expand the WWTP based on previously determined improvements to meet current and future wastewater demands. The proposed expansion project is conceptual and will be determined by development in the member cities or driven byregulatory changes. The purpose of the District is to provide for the collection, treatment and disposal of wastewater emanating from commercial, institutional, and industrial discharges within the service area.

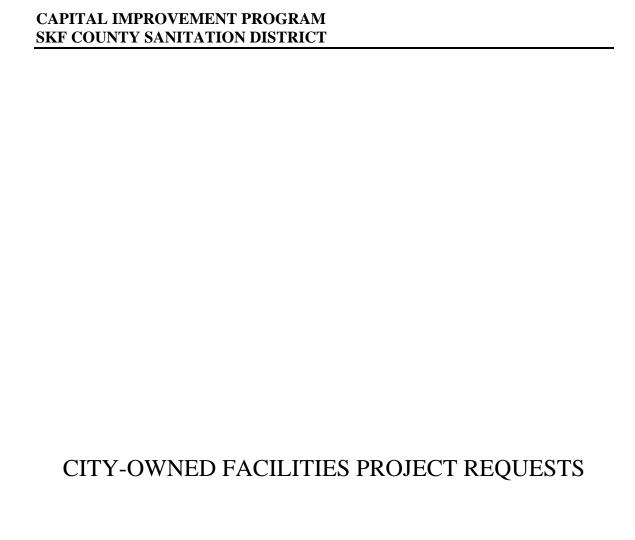


The general discharge permit was last renewed in 2001.

7. Justification & Useful Life: The 1970 Master Plan Study for Sewage Disposal prepared by the County of Fresno called for a South Fresno County Regional Sewage Treatment Plant. A three-year construction project substantially financed through the Federal Clean Water Act was completed in 1974. Then a four-year construction project was completed in 1983. It, too, was substantially financed through the Federal Clean Water Act. The 1983 project modified the treatment plant to correct deficiencies in the original design and to expand sludge disposal and laboratory. There has not been any more major expansions since then

original design and to	expand sludge d	isposal and lab	oratory. There	has not been an	ny more major	expansions sin	ce then.					
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Te	otal
Planning/Design	0	0	0	0	0	0	0	0	0	2,000,000	2	2,000,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0		0
Construction	0	0	0	0	0	0	0	0	0	0		0
Equipment	0	0	0	0	0	0	0	0	0	0		0
Total	0	0	0	0	0	0	0	0	0	2,000,000	\$ 2,	,000,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	To	otal
O&M	0	0	0	0	0	0	0	0	0	0		0
R&R	0	0	0	0	0	0	0	0	0	0		0
Expansion	0	0	0	0	0	0	0	0	0	2,000,000	2	2,000,000
Selma R&R	0	0	0	0	0	0	0	0	0	0		0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0		0
Fowler R&R	0	0	0	0	0	0	0	0	0	0		0
Debt	0	0	0	0	0	0	0	0	0	0		0
Total	0	0	0	0	0	0	0	0	0	2,000,000	\$ 2,	,000,000
10. Comments:	Engineering: co	ntracted out.					Submitted By	y :	Scott Aguia	r		
							Signature:					
							Date:		3/3/2016 R	REV 3/13/18	3	
							Approved By	':				

3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5. Location: WWTP 6. Description: The project consists of adding a biosolids process area. California Environmental Quality Act (CEQA) and Fresno Co. permitting requirements are included in this project. 7. Justification & Useful Life: biosolids and stockpiling. The District will have biosolids hauled off from this area. Useful Life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Land Acquisition 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1. Project Title:	Biosolids Proce	essing Area									
3. Purpose of Project: () Add a new tiem to the program () Delete an item in a year already a part of the program () Delete an item in a year already a part of the program () Delete an item in a year already a part of the program 4. Priority: 6. Description: The project consists of adding a biosolids process area. California Environmental Quality Act (CEQA) and Fresno Co. permitting requirements are included in this project. 7. Justification & Useful Life: The District does not have an area dedicated to processing the biosolids. The biosolids area will be used for further drying of the biosolids and stockpiling. The District will have biosolids hauled off from this area. Useful Life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2. Project Cost:	\$ 1,555,000								ALTERNATIVE 2: DRAIL TO EAST SLUDGE DE	N PIPE	RAIN PIPE
(x) Modify a project already in the adopted program (x) Modify a project already in the adopted program 4. Priority: 5. Location: Country Act (CEQA) and Fresno Co. permitting requirements are included in this project. 7. Justification & Useful Life: The District does not have an area dedicated to processing the biosolids. The biosolids area will be used for further drying of the biosolids and stockpiling. The District will have biosolids hauled off from this area. Useful Life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3. Purpose of Project	t :								BEDS DRAIN HEAD	EB /	
4. Priority: 1 5. Location: WWTP 6. Description: The project consists of adding a biosolids process area. California Environmental Quality Act (CEQA) and Fresno Co. permitting requirements are included in this project. 7. Justification & Useful Life: The District does not have an area dedicated to processing the biosolids. The biosolids area will be used for further drying of the biosolids and stockpiling. The District will have biosolids hauled off from this area. Useful Life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	() Add a new item	to the program									16	
4. Priority: 5. Location: WTP 6. Description: The project consists of adding a biosolids process area. California Environmental Quality Act (CEQA) and Fresno Co. permitting requirements are included in this project. 7. Justification & Useful Life: The District does not have an area dedicated to processing the biosolids. The biosolids area will be used for further drying of the biosolids and stockpiling. The District will have biosolids hauled off from this area. Useful Life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	() Delete an item i	n a year already	a part of the pr	ogram								
A. Priority:	(x) Modify a proje	ect already in the	adopted progr	am				1,000,000,000,000,000,000		1 29	SLOPE	
S. Location: WWTP								UNDERDRAII	1			Ш
5. Location: WWTP Quality Act (CEQA) and Fresno Co. permitting requirements are included in this project. 7. Justification & Useful Life: The District does not have an area dedicated to processing the biosolids. The biosolids area will be used for further drying of the biosolids and stockpiling. The District will have biosolids hauled off from this area. Useful Life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Cland Acquisition 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4. Priority:	1						WASHDOW				
Comments: The project consists of adding a biosolids process area. California Environmental Quality Act (CEQA) and Fresno Co. permitting requirements are included in this project. The District does not have an area dedicated to processing the biosolids. The biosolids area will be used for further drying of the biosolids and stockpiling. The District will have biosolids hauled off from this area.	5. Location:	WWTP						LOCATIO	N C	PERIMETER	ROADWAYS SLOPED TOWAR	os)
Quality Act (CEQA) and Fresno Co. permitting requirements are included in this project. The District does not have an area dedicated to processing the biosolids. The biosolids area will be used for further drying of the biosolids and stockpiling. The District will have biosolids hauled off from this area. Useful Life: 15 years		The project cor	sists of adding	a biosolids pro	cess area. Califo	ornia Environi	nental			BPA AT 2%	TO CONTAIN RUNOFF	—)
7. Justification & Useful Life: The District does not have an area dedicated to processing the biosolids. The biosolids area will be used for further drying of the biosolids and stockpiling. The District will have biosolids hauled off from this area. Useful Life: 15 years 8. Costs: Useful Life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-							1				
7. Justification & Useful Life: The District does not have an area dedicated to processing the biosolids. The biosolids area will be used for further drying of the biosolids and stockpiling. The District will have biosolids hauled off from this area. Useful Life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design	(= (-)				F-	-,,			-	LANDS	For refere	
7. Justification & Useful Life: The District does not have an area dedicated to processing the biosolids. The biosolids area will be used for further drying of the biosolids and stockpilling. The District will have biosolids hauled off from this area. Useful Life: 15 years Useful Life: 15 years S. Costs: Viseful Life: 15 years Planning/Design									1.1		Not For Co	nstruction.
7. Justification & Useful Life: The District does not have an area dedicated to processing the biosolids. The biosolids area will be used for further drying of the biosolids and stockpilling. The District will have biosolids hauled off from this area. Useful Life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								WHITLE 8 ASSS	Y BURCHETT XXIATES, Inc.			1000000
Second Construction Constructi								Way:	Dreak, California E 945-4850			3
Second Construction Constructi								09				
Second Construction Constructi	7 Justification & Us	oful I ifo	The District do	es not have an	area dedicated to	o processing t	he biosolids T	he biosolids ar	ea will be u	sed for furth	er drying of the	
Seed Life: 15 years							iic biosolius. Ti	ne biosonas ai	ca will be u	sed for furth	ci drying of the	
8. Costs:			t will have blos	sonus nauteu of	i iioiii uiis area	•						
Planning/Design	Oseful Life. 13 years											
Planning/Design	Q Costs	2018 2010	2010 2020	2020 2021	2021 2022	2022 2023	2022 2024	2024 2025	2025 2026	2026 2027	2027 2028	Total
Land Acquisition								2024-2023	2023-2020			
Construction		Ü	Ü	ū	Ü	Ü	Ü	0		Ů		
Equipment		-	Ü	Ţ	Ü	Ü	Ü	· ·		Ü	Ü	v
Total		Ü	Ü	Ü	Ü	Ü	Ü	O		Ů	, ,	, ,
9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total O&M			8	ű		U	Ü	0		Ů	Ü	v
O&M 0	Total	U	U	U	U	U		U		0	1,555,000	\$ 1,555,000
O&M 0												
R&R 0	9. Funding:							2024-2025	2025-2026			
Expansion 0 0 0 0 0 0 0 1,555,000 1,555,000 Selma R&R 0	O&M	-	Ü	,	Ü	Ü	Ů	0	0	0	0	
Selma R&R 0		Ü	Ü	Ţ		Ü	Ü	0	0	0	0	Ÿ
Kingsburg R&R 0 <	Expansion	Ü	Ü	,		U	Ü	0		0	1,555,000	1,555,000
Fowler R&R		Ü	Ü	,		0	0	0	0	0	0	·
Debt		Ü	0	0	-	0	0	0	0	0	0	0
Total 0 0 0 0 0 0 0 0 0 0 0 0 1,555,000 \$ 1,555,000 10. Comments: Engineering: In-house Engineering Dept. Submitted By: CIP Committee Signature: Date: 3/9/2016 REV 4/2/18		0	0	0	0	0	0	0	0	0	0	-
10. Comments: Engineering: In-house Engineering Dept. Submitted By: CIP Committee Signature: Date: 3/9/2016 REV 4/2/18	Debt	0	0	0	0	0	0	0	0	0	0	0
Signature: Date: 3/9/2016 REV 4/2/18	Total	0	0	0	0	0	0	0	0	0	1,555,000	\$ 1,555,000
Date: 3/9/2016 REV 4/2/18	10. Comments:	Engineering: I	n-house Engine	ering Dept.				Submitted By	y:	CIP Comm	ittee	
								Signature:				
Approved By								Date:		3/9/2016	REV 4/2/18	
property of the property of th								Approved By	'			



SELMA

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

McCall Avenue Sewer R&R 1. Project Title: 2. Project Cost: \$ 6,643,000 3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5. Location: McCall Avenue from Valley View to Clarkson LS 6. Description: Refurbishment of the 24" concrete sewer main in McCall Avenue. The project will be phased based on the results of the CCTV inspection. FY13-14: Urgent repair project. Includes approximately 2,200LF of sliplining, re-location of laterals currently connected to 18" pipe, laterals will be relocated to 24" pipe. 7. Justification & Useful Life: The purpose of the evaluation is to determine which areas of the pipe require R&R. Both pipes predate the District and are reaching the end of their useful life. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design **Land Acquisition** 0 Construction 0 0 6,643,000 0 6,643,000 Equipment Total 6,643,000 6,643,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** O&M 0 R&R 0 Expansion 0 Selma R&R 6,643,000 0 6,643,000 Kingsburg R&R 0 0 0 Fowler R&R 0 Debt Total 6,643,000 0 6,643,000 Urgent repairs completed in FY 14-15. 10. Comments: Submitted By: V.Cazares Signature: Date: 3/6/2016 REV 3/14/18 Approved By:

1. Project Title:	Rose Avenue I	mprovements									
2. Project Cost:	\$ 292,500	1									
3. Purpose of Project							र्द		26		
() Add a new item							(Pue)		TOROLL		
() Delete an item i		a part of the pr	ogram				S Highland A	Shaft St			
(x) Modify a proje	ect already in the	e adopted progr	am				101	rants St.	10	Ar.	ants St
	•						1 Ave	Meriot	St		perst
4. Priority:	1						lighland Ave		Be	9 ////	Jas pe
5. Location:	Rose Ave. from	n Highland to R	ose St. LS, Sel	ma			堂		ny St	syder	U
6. Description:	Upgrade appro	ximately 2,533	LF of various si	ze sewer pipe.	MH 6WB0-08	300 to LS		L Nose /		Nose Ave	
								PineSt S		son St	
								PineSt State		PineSt	
							ا و		Evergreen St		
							nd Av		he II A	Ev	ergréen.S
								, Mill St	ಟ		
7. Justification & Us		This project is	geared to serve	future users as	well as the exi	sting users. It	is expected that	at the new de	velopment o	n the west side	of Selma
will be served by this	line.										
Useful Life: 20 years	3										
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026		2027-2028	Total
Planning/Design	20,000		0	0	0	Ü	Ŭ	Ŭ			20,000
Land Acquisition	0	0	0	0	0	ŭ	Ü	Ü			0
Construction	272,500		0	0	0	Ü	Ü				272,500
Equipment	0	0	0	0	0	Ŭ					0
Total	292,500	0	0	0	0	0	0	0	0	0	\$ 292,500
						-					
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	Ü	-			0
R&R	0	0	0	0	0	ŭ	0	0			0
Expansion	0	0	0	0	0	, , ,	Ŭ	-			0
Selma R&R	292,500		0	0	0	, , ,	Ŭ	-			292,500
Kingsburg R&R	0	0	0	0	0	Ü	Ŭ	·			0
Fowler R&R	0	0	0	0	0	Ü	Ü				0
City Funded	692,500		0	0	0		ű	· ·			692,500
Total	985,000	0	0	0	0	0	v	v			\$ 985,000
10. Comments:							Submitted B	y:	Veronica Ca	azares, Supervi	sing Engineer
							Signature:				
							Date:		3/3/2016	REV 3/14/18	
							Approved By	y :			
										•	

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title:	CCTV Inspection and Review
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2. Project Cost: \$ 1,000,000

3. Purpose of Project:

- (x) Add a new item to the program
- () Delete an item in a year already a part of the program
- () Modify a project already in the adopted program

4. Priority:

5. Location: City of Selma

6. Description:

Perform CCTV and review to assess collection system condition. Regular visual inspection is required by the state general discharge requirement for collection systems operation and maintenance element.



7. Justification & Useful Life: Visual inspection of the collection system to satisfy the Districts agreement to operate and maintain the collection system. These projects will also satisfy the requriements of the WDR for collection systems and reduce the potential for sanitary sewer overflows.

Useful Life: 30 years

escial Elic. 30 jears											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	5 1,000,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
City Funded	0	0	0	0	0	0	0	0	0	0	0
Total	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	5 1,000,000
10. Comments:							Submitted By	y:	Veronica Ca	nzares	
							Signature:				
							Date:		5/30/2017	REV 3/14/18	
							Approved By	7:			

	Sewer Improve	ment: Willow/	Thompson and	Floral/Chandler	and Willow/V	Vright		2.2.	IV.	vable 2f	A
2. Project Cost:	\$ 292,000							(L)	Cypres	e e e	Ave
3. Purpose of Project	t :						ifer	Ioral Memo	aria	201 00	
() Add a new item								Cemeter	y Logan		Floral Ave.
() Delete an item i	n a year already	a part of the pr	ogram						n St		
(x) Modify a project	ct already in the	adopted progra	ım							Chestnut St	
							Selma				
4. Priority:	1						etery			Gaither St Merced St	≤ G
5. Location:	City of Selma						10/				B St A St
6. Description:	Refurbish and	replace sewer p	ipe in the City of	of Selma.			7		¥ is	Merced St	St St
							Thompson	Chandler's	Togan St	Ė	Stillm
							ps 4	Front St.	TST BOT	Lee St	
							9	On S	Tular		Tular
							Ave White	0,5			
							(a) 1/3	ang	Arrants S	SELMA	
								30		"St	M _C
7. Justification & Use	eful Life:	Ongoing R&R	of the collectio	n system to sati	sfy the District	ts agreement to	operate and n	naintain the	collection sys		
will also satsify the re-	quriements of th	ne WDR for col	lection systems	and reduce the	potentail for sa	anitary sewer o	overflows.			_	
·	•		•		•	·					
Useful Life: 30 years											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	45,000	0	0	0	0	0	0	0	C	45,000
Land Acquisition	0	0	0	0	0	0	0	0	0	C	0
Construction	0	247,000	0	0	0	0	0	0	0	C	247,000
Equipment	0	0	0	0	0	0	0	0	0	C	0
Total	0	292,000	0	0	0	0	0	0	0	0	\$ 292,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	C	0
R&R	0	0	0	0	0	0	0	0	0	C	0
Expansion	0	0	0	0	0	0	0	0	0	C	0
Selma R&R	0	292,000	0	0	0	0	0	0	0	C	292,000
Kingsburg R&R	0	0	0	0	0	0	0	0	0	C	0
Fowler R&R	0	0	0	0	0	0	0	0	0	C	0
City Funded	0	0	0	0	0	0	0	0	0	C	0
Total	0	292,000	0	0	0	0	0	0	0	0	\$ 292,000
10. Comments:							Submitted B	y:	Veronica Ca		
							Signature:				
							Date:		3/3/2016	REV 3/14/18	
							Approved By	7:			
							FF				61

1. Project Title:	Sewer Improve	ment: Wright/N	IcCall and Flor	al/Chestnut				221	10	vapie st	Þ
2. Project Cost:	\$ 265,000							(L)	Cypres	e C+ 0	ΔVP
3. Purpose of Project	:						rfer p	loral Memo	rial	St	
(x) Add a new item								Cemeter	Logan St		Floral Ave.
() Delete an item i	n a year already	a part of the pr	ogram						5	1	
() Modify a project	already in the a	dopted progran	1						- 4	Chestnut S	
							Selma				
4. Priority:	2						etery			Gaither St Merced St	≤ G
5. Location:	City of Selma						12/1				A St
6. Description:	Refurbish and a	replace sewer pi	pe in the City of	of Selma.			3		₩ ts	Merced St	St St
							Thompson Ave	Chandler S.	Wright St	Lee	Stillm
							ps 4	Kron St.	LSt Co	St St	
							3	One S	Tular	e St	Tular
							A Mi	05			
							10	37.05	Arrants S	t SELMA	Arrants S
								30		25t	S
7. Justification & Use	eful Life:	Ongoing R&R	of the collection	n system to satis	sfy the District	s agreement to	operate and n	naintain the	collection sys	tem. These pr	rojects
will also satsify the re-	quriements of th	ne WDR for coll	lection systems	and reduce the	potentail for sa	anitary sewer o	verflows.				
Useful Life: 30 years											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	20,000	0	0	0	0	0	0	0	0	20,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	245,000	0	0	0	0	0	0	0	0	245,000
Equipment	0	0	0	0	0	0	0	0	0	0	
Total	0	265,000	0	0	0	0	0	0	0	0	\$ 265,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	265,000	0	0	0	0	0	0	0	0	265,000
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
City Funded	0	0	0	0	0	0	0	0	0	0	0
Total	0	265,000	0	0	0	0	0	0	0	0	\$ 265,000
10. Comments:							Submitted By	y:	Veronica Ca	zares	
							Signature:				
							Date:		3/3/2016 R	REV 3/14/18	
							Approved By	':			
							· · · ·				62

1. Project Title:	Sewer Improve	ment: Merced/	Stillman and W	right/McCall				22	IV.	vable 2t	Δ_
2. Project Cost:	\$ 280,000							(L)	Cypres	e St @	Δυρ
3. Purpose of Project	t :						efer p	Ioral Memo	rial	18	
() Add a new item								Cemetery	Logan		Floral Ave.
() Delete an item i	n a year already	a part of the pr	ogram						in St		
(x) Modify a project	ct already in the	adopted progra	ım							Chestnut St	
							Selma				
4. Priority:	1						etery			Gaither St	S G
5. Location:	City of Selma						12/				A St
6. Description:	Refurbish and n	eplace sewer p	ipe in the City of	of Selma.			크		M _L St	Merced St	St St
							Thompson Ave	Chandler's	TS weboth	E 6	Stillm
							ps 4	K ndle	1S tubi	S	
							9	Kron St. St.	Tular	e St	Tular
							A Mi	0,4		7	
							. 3	on I	Arrants S	SELMA	Arrants S
							Ave	30		"St	<u> </u>
7. Justification & Us	eful Life:	Ongoing R&R	of the collection	n system to sati	sfy the Distric	ts agreement to	operate and n	naintain the o	collection sys	tem. These pr	ojects
will also satsify the re	quriements of th	e WDR for col	lection systems	and reduce the	potentail for s	anitary sewer o	overflows.				
Useful Life: 30 years											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	20,000		0	0	0	0	0	0	20,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	260,000		0	0	0	0	0	0	260,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	280,000	0	0	0	0	0	0	0	\$ 280,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	280,000		0	0	0	0	0	0	280,000
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
City Funded	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	280,000	0	0	0	0	0	0	0	\$ 280,000
10. Comments:			, , , , , , , , , , , , , , , , , , ,				Submitted B	<u>y:</u>	Veronica Ca	zares	
							Signature:				
							Date:		3/3/2016 R	REV 3/14/18	
							Approved By	7:			

1. Project Title:	Sewer Improve	ment: Gaither/	Merced and Wr	ight/McCall				22	IV.	vable 2t	Δ_
2. Project Cost:	\$ 265,000							(L)	Cypres	e St 6	Δνω
3. Purpose of Project	t :						efer p	Ioral Memo	Vrial	201 00	
() Add a new item								Cemetery	Logan		Floral Ave.
() Delete an item i	n a year already	a part of the pr	ogram						In St		
(x) Modify a project	ct already in the	adopted progra	ım							Chestnut St	
							Selma				
4. Priority:	1						etery			Gaither St	G
5. Location:	City of Selma						12/				A St
6. Description:	Refurbish and r	eplace sewer p	ipe in the City of	of Selma.			크		¥ ts	Merced St	St St
							3	Chi.	Logan St		Stillm
							ps 4	K ndle	Log 15.1	e St	
							Thompson Ave	Chandler Si	Tular		Tular
							A 3/1:	0,4			
							. 3	on I	Arrants S	t SELMA	Arrants S
							Ave	30		, St	<u> </u>
7. Justification & Us	eful Life:	Ongoing R&R	of the collection	n system to sati	sfy the Distric	ts agreement to	operate and n	naintain the o	collection sys	tem. These pro	ojects
will also satsify the re	quriements of th	e WDR for col	lection systems	and reduce the	potentail for s	anitary sewer o	overflows.				
Useful Life: 30 years											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	20,000	0	0	0	0	0	0	0	20,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	245,000	0	-	0	0	0	0	0	245,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	265,000	0	0	0	0	0	0	0	\$ 265,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	265,000	0	0	0	0	0	0	0	265,000
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
City Funded	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	265,000	0	0	0	0	0	0	0	\$ 265,000
10. Comments:						•	Submitted B	y:	Veronica Ca		
							Signature:				
							Date:		3/3/2016 R	REV 3/14/18	
							Approved By	7:			

1. Project Title:	Dockery Avenu	ie& Maple LS	Refurbishment				4.1	Alledrania 40			
2. Project Cost:	\$ 400,000							A VALUE	-		
3. Purpose of Project										Marie Landson	I +
() Add a new item								- 14			The state of the state of
() Delete an item i											
(x) Modify a proje	ect already in the	adopted progra	am					C The P			
							The state of the s				
4. Priority:	1							Chips-		-	7
5. Location:	Dockery Avenu	ie/Floral Avenu	ie (Selma)				4 2				
6. Description:	Refurbish wet v	well, replace pu	mps, SCADA,	MCC, discharge	e piping, and v	alving					
											-46
											4
7. Justification & Us	eful Life:	The Dockery L	S was refurbish	ned in 2003. Th	is refurbishme	nt will occur 1	5 years after th	e last work	completed or	n this station.	
Useful Life: 15 years									_		
,											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	75,000		0		0			75,000
Land Acquisition	0	0	0	0	0	0	ů	0			0
Construction	0	0	0	325,000		0	Ů	0			325,000
Equipment	0	0	0	0	0	0	0	0			0
Total	0	0	0	400,000	0	0	0	0	0	0	\$ 400,000
		ı					•		1		-
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	ű	0			0
R&R	0	0	0	0	0	0	Ü	0			0
Expansion	0	0	0	0	0	0	0	0			0
Selma R&R	0	0	0	400,000		0	0	0			400,000
Kingsburg R&R	0	0	0	0	0	0	0	0			0
Fowler R&R	0	0	0	0	0	0	0	0			0
City Funded	0	0	0	0	0	0	0	0			0
Total	0	0	0	400,000	0	0	0	0	0	0	\$ 400,000
10. Comments:							Submitted By	y:	Veronica Ca	azares, Supervi	ising Engineer
							Signature:				
							Date:		3/3/2016 R	REV 3/14/18	
							Approved By	:			

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: City of Selma Collection System R & R 2. Project Cost: 560,000 3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5. Location: City of Selma 6. Description: Refurbish and replace sewer pipe in the City of Selma. This line item includes \$25,000 of miscellanous repairs. 7. Justification & Useful Life: Ongoing R&R of the collection system to satisfy the Districts agreement to operate and maintain the collection system. These projects will also satsify the requriements of the WDR for collection systems and reduce the potential for sanitary sewer overflows. Useful Life: 30 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design **Land Acquisition** 0 0 Construction 280,000 0 280,000 560,000 0 0 Equipment 0 Total 280,000 280,000 560,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** O&M 0 0 R&R 0 Expansion 0 Selma R&R 0 280,000 280,000 560,000 Kingsburg R&R 0 0 0 0 Fowler R&R 0 City Funded 0 0 Total 0 0 0 280,000 280,000 0 \$ 560,000 10. Comments: Submitted By: Veronica Cazares Signature: Date: 3/3/2016 RREV 3/14/18 Approved By:

1. Project Title:	Sewer Improve	ment: Wright/N	McCall and Che	stnut/Gaither					IV.	vable 2t	_ A
2. Project Cost:	\$ 265,000							(L)	Cypres	Lee 3	5
3. Purpose of Project	t :						efer p	Ioral Memo	rial	201 00	
() Add a new item								Cemetery	Logan		Floral Ave.
() Delete an item i	n a year already	a part of the pr	ogram						In St		
(x) Modify a project	ct already in the	adopted progra	ım							Chestnut St	
							Selma		-		
4. Priority:	1						etery			Gaither St	G
5. Location:	City of Selma						12/				A St
6. Description:	Refurbish and n	eplace sewer p	ipe in the City of	of Selma.			굴		W _t	Merced St	St St
							Thompson Ave	Chandler's	TS us St. Wright St.		Stillm
							ps 4	Kron St. St.	Log Log	Se S	
							9	One S	Tular	e St	Tular
							A 3/1:	of		7	
							. 3	on I	Arrants S	t SELMA	Arrants S
							Ave	5		"st	2
7. Justification & Us	eful Life:	Ongoing R&R	of the collectio	n system to sati	sfy the Distric	ts agreement to	operate and n	naintain the c	collection sys	tem. These pro	ojects
will also satsify the re	quriements of th	e WDR for col	lection systems	and reduce the	potentail for s	anitary sewer o	overflows.				
Useful Life: 30 years											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	20,000	0	0	0	0	20,000
Land Acquisition	0	0	0	0	0	O	0	0	0	0	0
Construction	0	0	0	0		245,000	0	0	0	0	245,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	265,000	0	0	0	0	\$ 265,000
			-								
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	265,000	0	0	0	0	265,000
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
City Funded	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	265,000	0	0	0	0	\$ 265,000
10. Comments:						·	Submitted B	y:	Veronica Ca		
							Signature:				
							Date:		3/3/2016 R	REV 3/14/18	
							Approved By	/•			

1. Project Title:	Sewer Improve	ment: Stillman/	Tulare and Wri	ight/McCall						rable 2f	Ave
2. Project Cost:	\$ 280,000							(L)	Cypres	s St Ee St	τ̄δ.
3. Purpose of Project							rfer F	loral Memo	orial _	St	
() Add a new item								Cemeter	Logan		Floral Ave.
() Delete an item i									n St		
(x) Modify a project	ct already in the	adopted progra	m				Selma			Chestnut St	
4. Priority:	1						etery			Gaither St Merced St	S G
5. Location:	City of Selma						10/1				B St A St
6. Description:	Refurbish and r	replace sewer p	ipe in the City of	of Selma.			크		¥ ts	Merced St	St St
							3	Sho.	TS uebo Wright S		Stillm
							Thompson Ave	Chandler's	Wright St	ee	
							9	On S	Tular	e St	Tular
							AV Mi	0/2	N/		
							6	2.	Arrants S	SELMA	
								30		"St	≤
7. Justification & Use	eful Life:	Ongoing R&R	of the collection	n system to sati	sfy the District	s agreement to	operate and m	naintain the	collection sys	tem. These pr	rojects
will also satsify the re-										•	
ř	•		•		•	,					
Useful Life: 30 years											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	20,000	0	0	0	20,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	260,000	0	0	0	260,000
Equipment	0	0	0	0	0	0	0	0	0	0	
Total	0								O	0	0
		0	0	0	0	0	280,000	0	· ·		\$ 280,000
		0	0	0	0	0	280,000	0	Ţ,		, ,
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	280,000 2024-2025	2025-2026	0		, ,
9. Funding: O&M	2018-2019		ŭ			-	,	2025-2026	2026-2027	0	\$ 280,000 Total
		2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	\$ 280,000 Total
O&M	0	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027 0	2027-2028	\$ 280,000 Total 0
O&M R&R	0	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025 0	2025-2026	2026-2027 0 0	2027-2028 0	\$ 280,000 Total 0
O&M R&R Expansion	0 0	2019-2020 0 0	2020-2021 0 0	2021-2022 0 0 0	2022-2023 0 0 0	2023-2024 0 0 0	2024-2025 0 0	2025-2026 0 0 0	2026-2027 0 0 0 0	2027-2028 0 0	\$ 280,000 Total 0 0 0
O&M R&R Expansion Selma R&R	0 0 0	2019-2020 0 0 0 0	2020-2021 0 0 0 0	2021-2022 0 0 0	2022-2023 0 0 0 0	2023-2024 0 0 0	2024-2025 0 0 0 280,000	2025-2026 0 0 0 0	2026-2027 0 0 0 0 0	2027-2028 0 0 0	\$ 280,000 Total 0 0 280,000 0 0 0
O&M R&R Expansion Selma R&R Kingsburg R&R	0 0 0 0	2019-2020 0 0 0 0 0	2020-2021 0 0 0 0 0	2021-2022 0 0 0 0	2022-2023 0 0 0 0 0	2023-2024 0 0 0 0	2024-2025 0 0 0 280,000 0	2025-2026 0 0 0 0 0	2026-2027 0 0 0 0 0 0	2027-2028 0 0 0 0 0	\$ 280,000 Total 0 0 280,000 0 0 0 0 0 0 0 0
O&M R&R Expansion Selma R&R Kingsburg R&R Fowler R&R	0 0 0 0 0	2019-2020 0 0 0 0 0 0 0 0	2020-2021 0 0 0 0 0 0	2021-2022 0 0 0 0 0	2022-2023 0 0 0 0 0 0 0 0	2023-2024 0 0 0 0 0	2024-2025 0 0 0 280,000 0 0 0	2025-2026 0 0 0 0 0 0 0	2026-2027 0 0 0 0 0 0 0	2027-2028 0 0 0 0 0 0 0 0 0	\$ 280,000 Total 0 0 280,000 0 0 0 0 0 0 0 0
O&M R&R Expansion Selma R&R Kingsburg R&R Fowler R&R City Funded	0 0 0 0 0 0 0	2019-2020 0 0 0 0 0 0 0 0	2020-2021 0 0 0 0 0 0 0 0	2021-2022 0 0 0 0 0 0 0	2022-2023 0 0 0 0 0 0 0 0	2023-2024 0 0 0 0 0 0 0 0	2024-2025 0 0 280,000 0 0 0	2025-2026 0 0 0 0 0 0 0 0 0	0 2026-2027 0 0 0 0 0 0 0	2027-2028 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ 280,000 Total 0 0 280,000 0 0 0 0 0 0 0 0 0
O&M R&R Expansion Selma R&R Kingsburg R&R Fowler R&R City Funded Total	0 0 0 0 0 0 0	2019-2020 0 0 0 0 0 0 0 0	2020-2021 0 0 0 0 0 0 0 0	2021-2022 0 0 0 0 0 0 0	2022-2023 0 0 0 0 0 0 0 0	2023-2024 0 0 0 0 0 0 0 0	2024-2025 0 0 280,000 0 280,000 280,000 Submitted By	2025-2026 0 0 0 0 0 0 0 0 0	2026-2027 0 0 0 0 0 0 0 0 0	2027-2028 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ 280,000 Total 0 0 280,000 0 0 0 0 0 0 0 0 0
O&M R&R Expansion Selma R&R Kingsburg R&R Fowler R&R City Funded Total	0 0 0 0 0 0 0	2019-2020 0 0 0 0 0 0 0 0	2020-2021 0 0 0 0 0 0 0 0	2021-2022 0 0 0 0 0 0 0	2022-2023 0 0 0 0 0 0 0 0	2023-2024 0 0 0 0 0 0 0 0	2024-2025 0 0 280,000 0 0 280,000	2025-2026 0 0 0 0 0 0 0 0 0	0 2026-2027 0 0 0 0 0 0 0 0 0 Veronica Ca	2027-2028 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ 280,000 Total 0 0 280,000 0 0 0 0 0 0 0 0 0
O&M R&R Expansion Selma R&R Kingsburg R&R Fowler R&R City Funded Total	0 0 0 0 0 0 0	2019-2020 0 0 0 0 0 0 0 0	2020-2021 0 0 0 0 0 0 0 0	2021-2022 0 0 0 0 0 0 0	2022-2023 0 0 0 0 0 0 0 0	2023-2024 0 0 0 0 0 0 0 0	2024-2025 0 0 280,000 0 280,000 280,000 Submitted By Signature:	2025-2026 0 0 0 0 0 0 0 0 0	0 2026-2027 0 0 0 0 0 0 0 0 0 Veronica Ca	2027-2028 0 0 0 0 0 0 0 0 0 0 0 0 0	\$ 280,000 Total 0 0 280,000 0 0 0 0 0 0 0 0 0

1. Project Title:	Sewer Improvement: Stillman/Tulare and Wright/McCall						Maple St. Ave					
2. Project Cost:	\$ 280,000							(L)	Cypres	Lee We		
3. Purpose of Project:							ifer p	Ioral Memo	rin	10 01		
() Add a new item to the program								Cemetery	Logan		Floral Ave	
() Delete an item i	() Delete an item in a year already a part of the program								S			
(x) Modify a project already in the adopted program									- i	Chestnut St		
							Selma					
4. Priority:	1						etery			Gaither St McCa Merced St Ave	G	
5. Location:	City of Selma						12/			Ca	A St	
6. Description:	Refurbish and replace sewer pipe in the City of Selma.						크		ĭ St	Merced St	St St	
-		•					Thompson Ave	Chandler S	1S uebo	_ Ke	Stillm	
							ps 4	Kron St.	15 60	ro .		
							18	Tong To	Tular	re St	Tular	
								2				
								ang.	Arrants S	St SELMA	Arrants S	
								30		_st 8		
7. Justification & Us	eful Life:	Ongoing R&R	of the collectio	n system to satis	sfy the Distric	ts agreement to	operate and n	naintain the o	collection sys			
7. Justification & Useful Life: Ongoing R&R of the collection system to satisfy the Districts agreement to operate and maintain the collection system. These projects will also satisfy the requirements of the WDR for collection systems and reduce the potential for sanitary sewer overflows.												
	1				F							
Useful Life: 30 years												
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total	
Planning/Design	0	0	0	0	0	0	20,000	0	0	0	20,000	
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	260,000	0	0	0	260,000	
Equipment	0	0	0	0	0	0	0	0	0	0	Λ	
Total	0	0	- 1		0					Ü	U	
										0	\$ 280,000	
		U	0	0	0	0	280,000	0	0	0	\$ 280,000	
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	280,000		2026-2027	2027-2028	\$ 280,000 Total	
9. Funding: O&M	2018-2019		-			v	2024-2025	2025-2026	2026-2027		,	
		2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	,	
O&M	0	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	,	
O&M R&R	0	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025 0 0	2025-2026 0 0 0	2026-2027 0 0	2027-2028	,	
O&M R&R Expansion	0 0	2019-2020 0 0	2020-2021 0 0	2021-2022 0 0 0	2022-2023 0 0	2023-2024 0 0	2024-2025 0 0 0 280,000	2025-2026 0 0 0	2026-2027 0 0 0	2027-2028 0 0 0	Total 0 0	
O&M R&R Expansion Selma R&R	0 0 0	2019-2020 0 0 0 0	2020-2021 0 0 0	2021-2022 0 0 0	2022-2023 0 0 0	2023-2024 0 0 0	2024-2025 0 0 0 280,000 0	2025-2026 0 0 0 0 0	2026-2027 0 0 0 0 0	2027-2028 0 0 0 0	Total 0 0	
O&M R&R Expansion Selma R&R Kingsburg R&R	0 0 0 0	2019-2020 0 0 0 0 0	2020-2021 0 0 0 0 0	2021-2022 0 0 0 0	2022-2023 0 0 0 0 0	2023-2024 0 0 0 0 0	2024-2025 0 0 280,000 0 0	2025-2026 0 0 0 0 0	2026-2027 0 0 0 0 0 0	2027-2028 0 0 0 0 0	Total 0 0 0 0 0 280,000 0	
O&M R&R Expansion Selma R&R Kingsburg R&R Fowler R&R	0 0 0 0 0	2019-2020 0 0 0 0 0 0	2020-2021 0 0 0 0 0 0	2021-2022 0 0 0 0 0	2022-2023 0 0 0 0 0 0 0 0	2023-2024 0 0 0 0 0 0 0 0	2024-2025 0 0 280,000 0 0 0	2025-2026 0 0 0 0 0 0 0	2026-2027 0 0 0 0 0 0 0	2027-2028 0 0 0 0 0 0 0 0	Total 0 0 0 280,000 0 0 0 0 0	
O&M R&R Expansion Selma R&R Kingsburg R&R Fowler R&R City Funded	0 0 0 0 0 0	2019-2020 0 0 0 0 0 0 0	2020-2021 0 0 0 0 0 0 0 0	2021-2022 0 0 0 0 0 0 0	2022-2023 0 0 0 0 0 0 0 0	2023-2024 0 0 0 0 0 0 0 0	2024-2025 0 0 280,000 0 0 0	2025-2026 0 0 0 0 0 0 0 0 0 0	2026-2027 0 0 0 0 0 0 0 0	2027-2028 0 0 0 0 0 0 0 0 0	Total 0 0 0 280,000 0 0 0 0 0	
O&M R&R Expansion Selma R&R Kingsburg R&R Fowler R&R City Funded Total	0 0 0 0 0 0	2019-2020 0 0 0 0 0 0 0	2020-2021 0 0 0 0 0 0 0 0	2021-2022 0 0 0 0 0 0 0	2022-2023 0 0 0 0 0 0 0 0	2023-2024 0 0 0 0 0 0 0 0	2024-2025 0 0 280,000 0 280,000 280,000 Submitted B	2025-2026 0 0 0 0 0 0 0 0 0 0	2026-2027 0 0 0 0 0 0 0	2027-2028 0 0 0 0 0 0 0 0 0	Total 0 0 0 280,000 0 0 0 0 0	
O&M R&R Expansion Selma R&R Kingsburg R&R Fowler R&R City Funded Total	0 0 0 0 0 0	2019-2020 0 0 0 0 0 0 0	2020-2021 0 0 0 0 0 0 0 0	2021-2022 0 0 0 0 0 0 0	2022-2023 0 0 0 0 0 0 0 0	2023-2024 0 0 0 0 0 0 0 0	2024-2025 0 0 280,000 0 0 280,000	2025-2026 0 0 0 0 0 0 0 0 0 0	2026-2027 0 0 0 0 0 0 0 Veronica Ca	2027-2028 0 0 0 0 0 0 0 0 0 0 0	Total 0 0 0 280,000 0 0 0 0 0	
O&M R&R Expansion Selma R&R Kingsburg R&R Fowler R&R City Funded Total	0 0 0 0 0 0	2019-2020 0 0 0 0 0 0 0	2020-2021 0 0 0 0 0 0 0 0	2021-2022 0 0 0 0 0 0 0	2022-2023 0 0 0 0 0 0 0 0	2023-2024 0 0 0 0 0 0 0 0	2024-2025 0 0 280,000 0 280,000 Submitted By Signature:	2025-2026 0 0 0 0 0 0 0 0 0 0 0 0 0	2026-2027 0 0 0 0 0 0 0 Veronica Ca	2027-2028 0 0 0 0 0 0 0 0 0	Total 0 0 0 280,000 0 0 0 0 0	

1. Project Title:	Sewer Improvement: Arrants/Tulare and Wright/McCall						wapie 5t Tave					
2. Project Cost:	\$ 280,000							(L)	Cypres	e St 0	S S	
3. Purpose of Project:							efer p	Ioral Memo	rial	St		
) Add a new item to the program							Cemeter	Logan		Floral Ave.	
() Delete an item i	Delete an item in a year already a part of the program								n St			
(x) Modify a project already in the adopted program										Chestnut St		
							Selma					
4. Priority:	1						etery			Gaither St	G	
5. Location:	City of Selma						12/1				A St	
6. Description:	Refurbish and replace sewer pipe in the City of Selma.						3		₩ ts	Merced St	St St	
							Thompson Ave	Chandler's	St Height St		Stillm	
								Kron St.	1S. Jour	60		
								On S	Tular	re St	Tular	
								3.	N/			
							3	a l	Arrants S	SELMA	Arrants S	
							Ave	0			<u> </u>	
7. Justification & Useful Life: Ongoing R&R of the collection system to satisfy the Districts agreement to operate and maintain the collection system. These projects												
will also satsify the re	quriements of th	e WDR for col	lection systems	and reduce the	potentail for s	anitary sewer o	overflows.					
Useful Life: 30 years												
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total	
Planning/Design	0	0	0	0		0	0	20,000	0	0	20,000	
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	-	0	0	260,000	0	0	260,000	
Equipment	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0	0	0	280,000	0	0	\$ 280,000	
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total	
O&M	0	0	0	0	0	0	0	0	0	0	0	
R&R	0	0	0	0	0	0	0	0	0	0	0	
Expansion	0	0	0	0	0	0	0	0	0	0	0	
Selma R&R	0	0	0	0	0	0	0	280,000	0	0	280,000	
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0	
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0	
City Funded	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	0						\$ 280,000	
10. Comments:							Submitted By	y:	Veronica Ca	nzares		
								Signature:				
								Date: 3/3/2016 RREV 3/14/18				
								Approved By:				
								_				

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Goldridge Wright LS 2. Project Cost: 280,000 3. Purpose of Project: (x) Add a new item to the program () Delete an item in a year already a part of the program () Modify a project already in the adopted program 4. Priority: 5. Location: Goldridge/Wright St (Selma) Refurbish wet well, replace pumps, SCADA, MCC, discharge piping, and valving 6. Description: 7. Justification & Useful Life: The Goldridge/Wright St. LS was refurbished in 2003. This refurbishment will occur 15 years after the last work completed on this station. Useful Life: 15 years 2024-2025 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2025-2026 2026-2027 2027-2028 Total Planning/Design 45,000 45,000 Land Acquisition 0 0 Construction 0 235,000 235,000 0 0 Equipment Total 280,000 \$ 280,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 | 2025-2026 | 2026-2027 2027-2028 **Total** O&M 0 R&R Expansion Selma R&R 0 280,000 280,000 Kingsburg R&R 0 0 Fowler R&R City Funded Total 0 0 0 280,000 \$ 280,000 0 0 10. Comments: Submitted By: Veronica Cazares, Supervising Engineer Signature: Date: REV 3/14/18 Approved By:

KINGSBURG

	Riverside Alley	y Sewer Impro	vements Phase	П				201	S	ierra St	
2. Project Cost:	\$ 205,000									A Team I I found house ha	
3. Purpose of Project	:									****	
() Add a new item							100 808 000			22nd Ave Park Pl	
() Delete an item i							111101111	Riverside S	t	독 중	
(x) Modify a proje	ct already in the	adopted progr	am							Ā	
							્યું		20		
4. Priority:	1						19th Ave		Ave	Plumas S	,
5. Location:	In alley between				venue		5	Plumas St	7124		
6. Description:	Replacement in	kind of approi	mmately 970LI	of 8" pipe.						23rd Ave	
The portion in Plumaa	s Street was cor	npleted in coor	dination with a	City paving pro	oject.						
										rvi	
							indqui	st St 💡			
											
7. Justification & Use	eful Life:	The project wil	l replace sewer	pipe that is a po	otential source	of SSO's due t	o excessive "s	ag" of the pi	pe.		
		1 3							•		
Useful Life: 30 years											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	45,000		0	0	0	0	0	0	0	0	45,00
Land Acquisition	0	0	0	0	0	0	0	0	0	0	,
Construction	160,000		0	0	0	0	0	0	0	0	160,00
Equipment	0	0	0	0	0	0	0	0	0	0	
Total	205,000	0	0	0	0	0	0	0	0	0	\$ 205,000
	,		•					•			•
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	
R&R	0	0	0	0	0	0	0	0	0	0	
Expansion	0	0	0	0	0	0	0	0	0	0	
Selma R&R	0	0	0	0	0	0	0	0	0	0	
Kingsburg R&R	205,000	0	0	0	0	0	0	0	0	0	205,00
Fowler R&R	0	0	0	0	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	0	0	0	0	
Total	205,000	0	0	0	0	0	0	0	0	0	\$ 205,000
10. Comments:	, , , , ,						Submitted By	y:	V.Cazares		
							Signature:	<u>'</u>			
							Date:		3/3/2016	REV 3/14/18	
							Approved By	·:	2, 2, 2 2		
							FF	-			72

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: CCTV Inspection and Review

2. Project Cost: \$ 750,000

3. Purpose of Project:

- (x) Add a new item to the program
- () Delete an item in a year already a part of the program
- () Modify a project already in the adopted program

4. Priority:

5. Location: City of Kingsburg

6. Description:

Perform CCTV and review to assess collection system condition. Regular visual inspection is required by the state general discharge requirement for collection systems operation and maintenance element.



7. Justification & Useful Life: Visual inspection of the collection system to satisfy the Districts agreement to operate and maintain the collection system. These projects will also satisfy the requirements of the WDR for collection systems and reduce the potential for sanitary sewer overflows.

Useful Life: 30 years

2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total					
75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000					
0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0					
75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	\$ 750,000					
2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total					
0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0					
75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000					
0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	0	0	0	0	0	0					
75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	\$ 750,000					
				Submitted By	y:	Veronica Ca	zares								
				Signature:											
						Date:		5/30/2017	REV 3/14/18						
	75,000 0 0 75,000 2018-2019 0 0 75,000 0 0	75,000 75,000 0 0 0 0 0 0 75,000 75,000 2018-2019 2019-2020 0 0 0 0 0 0 75,000 75,000 0 0 0 0 0 0 0 0 0 0 0 0	75,000 75,000 75,000 0 0 0 0 0 0 0 0 75,000 75,000 75,000 2018-2019 2019-2020 2020-2021 0 0 0 0 0 0 0 75,000 75,000 75,000 0 0 0 0 75,000 75,000 75,000 0 0 0 0 0 0 0 0	75,000 75,000 75,000 75,000 0 0 0 0 0 0 0 0 0 0 0 0	75,000 75,000 75,000 75,000 75,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 </td <td>75,000 75,000 75,000 75,000 75,000 75,000 75,000 75,000 75,000 75,000 75,000 0</td> <td>75,000 75,000<</td> <td>75,000 75,000<</td> <td>75,000 75,000<</td> <td> 75,000</td>	75,000 75,000 75,000 75,000 75,000 75,000 75,000 75,000 75,000 75,000 75,000 0	75,000 75,000<	75,000 75,000<	75,000 75,000<	75,000					

1. Project Title:	Draper Street A	Alley Sewer Imp	provements					è	es.		
2. Project Cost:	\$ 350,000						Union St	搏	18th Ave		
3. Purpose of Project	t:						,		4		
() Add a new item	to the program								÷		
() Delete an item i	n a year already	a part of the pr	ogram					Tulan	eSt ⇔		
(x) Modify a proje	ect already in the	e adopted progr	am				ř.				
4. Priority:	1										Ot:
5. Location:	Sierra St east o						CHE CA	\			
6. Description:	Replacement in			F of 8" pipe.			Chics				
MH Identification as f	follows: 7EDO-	-0100 to 7EDO-	-0050					4			
								~e ^{(4}		Riv	erside
							\sim	×	82		
							V	Ref 48	9 ₆ ,	o gar	
								%,c	?¢		
# T 400 41 0 TT	e 1 T 'e	(T)	1 1		1	caaci i	10000000000000000000000000000000000000		000000000000000000000000000000000000000	ON D	E E SPANIE PO SPECIE S
7. Justification & Us	eful Life:	The project wil	I replace sewer	pipe that is a po	otential source	of SSO's due t	o excessive "s	ag" of the pi	pe.		
II. C 1 I 'C 20											
Useful Life: 30 years		2010 2020	2020 2021	2021 2022	2022 2022	2022 2024	2024 2025	2025-2026	2026 2027	2027 2020	T-4-1
8. Costs: Planning/Design	2018-2019	2019-2020 45,000	2020-2021	2021-2022	2022-2023	2023-2024			2026-2027	2027-2028	Total 45,000
Land Acquisition	0	43,000	0	0	0	ŭ	0	Ü	Ŭ	0	
Construction	0	305,000	U	0	0	ů	0			0	
Equipment	0	303,000	0	0	0	Ü	0	_	Ü	0	
Total	0	350,000	0	0		Ü		·	·	<u> </u>	\$ 350,000
Total	U	330,000	U _I	0	U		U	U	U	0	\$ 330,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0		0			0	
R&R	0	0	0	0	0	0	0	0	-	0	
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	350,000		0	0	0	0			0	350,000
Fowler R&R	0	0	0	0	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	350,000	0	0	0	0	0	0	0	0	\$ 350,000
10. Comments:							Submitted B	y:	V.Cazares		
							Signature:				
							Date:		3/3/2016	REV 3/14/18	
							Approved By	7:			
the state of the s											

1. Project Title:		illey Improvem	ents									
2. Project Cost:	\$ 200,000											
3. Purpose of Project							o o					OJ.
() Add a new item							14th Ave					16th Ave
() Delete an item i							5		Tulare St			- 5
(X) Modify a proj	ect already in th	e adopted progr	ram				그					16
4. Priority:	1											
5. Location:	In alley between						ø.					
6. Description:	Replacement in	n kind of approi	mmately ?LF o	of 12" pipe.			Αv					۶
MH Identification as f							£					2
7EDO-0200 - 7EDA-0	0050						14th Ave					16th Ave
							201 Sier	ra St			20	□ Sie
							100000000000000000000000000000000000000					
7. Justification & Us	eful Life:	The project will	ll replace sewer	pipe that is a p	otential source	of SSO's due	to excessive "s	ag" of the pi	pe.			
Useful Life: 30 years												
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	ľ	Total
Planning/Design	0	0	30,000		0	0	·	0	0	0		30,000
Land Acquisition	0	0	0	0	Ü			0	0	0		(
Construction	0	-	170,000		0			0	0			170,000
Equipment	0	0	0	0	0	0	0	0	0	0		(
Total	0	0	200,000	0	0	0	0	0	0	0	\$	200,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028		Total
O&M	0	0	0	0	0	0	0	0	0	0		(
R&R	0	0	0	0	0	0	0	0	0	0		0
Expansion	0	0	0	0	0	0	0	0	0	0		0
Selma R&R	0	0	0	0	0	0	0	0	0	0		0
Kingsburg R&R	0	0	200,000		0	0	0	0	0	0		200,000
Fowler R&R	0	0	0	0	0	0	0	0	0	0		(
Debt	0	0	0	0	0	0	0	0	0	0		(
Total	0	0	200,000	0	0	0	0	0	0	0	\$	200,000
10. Comments:							Submitted B	y:	V.Cazares			
							Signature:	,				
							Date:		3/3/2016	REV 3/14/18		
							Approved By	·:	3, 3, 2010			
							r-pproved by	•				

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: Mehlert LS Refurbishment

2. Project Cost: \$ 255,000

3. Purpose of Project:

- (x) Add a new item to the program
- () Delete an item in a year already a part of the program
- () Modify a project already in the adopted program

4. Priority: 3

5. Location: Mehlert

6. Description: General refurbishment of lift stations, including discharge piping, wet well lids, install

check valves (springs to be SST) including valve box and lid, upgrade SCADA,

add vents, hooks, replace guides, evaluate liner to wet well and replace accordingly,

replace conduit for power cables. Add fence and larger electrical junction box as needed,

paint buildings and metal surfaces, such as meter box and doors, replace

doors at all lift stations. Replace MCC's from disconnect down add HVAC system.



3/3/2016 VREV 3/14/18

7. Justification & Useful Life: R&R of the lift station to extend the life of the structure and upgrade controls for operational efficiency.

Useful Life: 20 years

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	55,000	0	0	0	0	0	0	0	55,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	200,000	0	0	0	0	0	0	0	200,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	255,000	0	0	0	0	0	0	0	\$ 255,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	255,000	0	0	0	0	0	0	0	255,000
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	255,000	0	0	0	0	0	0	0	\$ 255,000
10. Comments:							Submitted By	y:	V.Cazares		
							Signature:		_	_	_

Date:
Approved By:

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT CAPITAL IMPROVEMENT PROJECT REQUEST

1. Project Title: City of Kingsburg Collection System R & R 2. Project Cost: \$ 1,400,000 3. Purpose of Project: (x) Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5. Location: City of Kingsburg 6. Description: Refurbish and replace sewer pipe in the City of Kingsburg. 7. Justification & Useful Life: Ongoing R&R of the collection system to satisfy the Districts agreement to operate and maintain the collection system. These projects will also satsify the requriements of the WDR for collection systems and reduce the potential for sanitary sewer overflows. Useful Life: 30 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 20,000 20,000 20,000 20,000 20,000 20,000 20,000 140,000 Land Acquisition Construction 180,000 180,000 180,000 180,000 180,000 180,000 180,000 1,260,000 0 0 Equipment Total 200,000 200,000 200,000 200,000 200,000 200,000 200,000 \$ 1,400,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** O&M 0 0 R&R 0 Expansion 0 Selma R&R 0 0 Kingsburg R&R 0 0 200,000 200,000 200,000 200,000 200,000 200,000 200,000 1,400,000 Fowler R&R City Funded 0 Total 0 0 0 200,000 200,000 200,000 200,000 200,000 200,000 200,000 \$ 1,400,000 10. Comments: Submitted By: Veronica Cazares, Supervising Engineer Signature: Date: 3/3/2016 REV 3/14/18 Approved By:

FOWLER

1. Project Title:											
2. Project Cost:	\$ 1,050,000							192		lle.	
3. Purpose of Project	t :								FOWLE	R	
() Add a new item									1	C	
() Delete an item in	n a year already	a part of the pr	ogram						31-1-		
(x) Modify a proje	ct already in the	adopted progr	am						1	20 6	
										200	
4. Priority:	1							出			
5. Location:	City of Fowler								7 65		
6. Description:	Refurbish and	replace sewer p	ipe in the City of	of Fowler					1		
								4	1908	-	
									THEFT		
7. Justification & Use				n system to satis				naintain the c	collection sys	stem. These pro	ojects
will also satsify the rec	quriements of th	ne WDR for col	lection systems	and reduce the	potentail for sa	anitary sewer o	verflows.				
Useful Life: 30 years											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025		2026-2027	2027-2028	Total
Planning/Design	0	0	0	0		0	Ŭ	0			
Land Acquisition	0	0	0	0	0	0	0	0	Ü	Ü	
Construction	175,000	0	175,000	0	0	175,000	175,000	175,000		0	1,050,00
Equipment	0	0	0	0	0		0	0	Ü	Ü	
Total	175,000	0	175,000	0	0	175,000	175,000	175,000	175,000	0	\$ 1,050,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0			,
R&R	0	0	0	0	0	0	0	0	_		
Expansion	0	0	0	0	0	0	0	0			,
Selma R&R	0	0	0	0		0	Ŭ	0			
Kingsburg R&R	0	0	0	0			0	0	Ü	Ü	
Fowler R&R	175,000	0	175,000	0	0	175,000	175,000	175,000		0	1,050,00
City Funded	0	0	Ü	0	0		Ü	Ü	-	Ü	
Total	175,000	0	175,000	0	0	175,000			175,000	0	\$ 1,050,000
10. Comments:							Submitted B	y:	Veronica Ca	azares	
							Signature:				
							Date:		3/3/2016E	REV 3/14/18	
							Approved By				

1. Project Title:	CCTV Inspecti	on and Review									
2. Project Cost:	\$ 650,000										
3. Purpose of Projec								-	THE PARTY OF THE P		
(x) Add a new iter								E FO	WLER.	UD.	
() Delete an item i							_	0)			
() Modify a project	ct already in the a	adopted prograi	m						3710		
								3	- ACONER	0	
4. Priority:	1							W 08	THE STATE OF THE S		
5. Location:	City of Fowler							三 👅			
6. Description:								1		2	
Perform CCTV and re											
by the state general di	scharge requirer	ment for collect	ion systems ope	eration and main	ntenance eleme	ent.			908		
								466	Willen		
7. Justification & Us	eful Life:	Visual inspecti	on of the collec	tion system to s	satisfy the Dist	ricts agreemen	t to operate and	l maintain th	ne collection	system. These	projects
will also satsify the re	quriements of th	e WDR for col	lection systems	and reduce the	potentail for sa	anitary sewer o	verflows.				
Useful Life: 30 years											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026		2027-2028	Total
Planning/Design	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	650,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	\$ 650,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	650,000
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
City Funded	0	0	0	0	0	0	0	0	0	0	0
Total	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	\$ 650,000
10. Comments:							Submitted By		Veronica Ca		
							Signature:				
							Date:		5/30/2017	REV 3/14/18	
							Approved By	7:			

2. Project Cost:	\$ 175,000	eet Alley Sewe	r Improvement			EFRESTIO		EW	Valter Av	/e		
3. Purpose of Project								E.				
() Add a new item												
() Delete an item i		a part of the pr	ogram				<u>.</u>					
(x) Modify a proje												
4. Priority:	1						`	\				
5. Location:	1						RS.					
6. Description:	Replacement in	kind of annroi	mmately 500L	F of 6" pipe with	h 8" nine							
MH Identification as t		r killa or appror	minately 500E	or or pipe with	n o pipe.			\				
3CAB-0300 to 3CAB								'	\			
Serib 0300 to Serib	0200							r_				
								C BIH		ENLL		
								Y		E Nelso	on St	
7. Justification & Us	oful I ifo:	The project wil	l replace sewer	pipe that is a po	otential source	of SSO's due	to excessive "s	ag" of the ni	ne cracked s	and offset joints	0	
7. Justification & Os	ciui Liic.	The project wh	ii replace sewer	pipe that is a pi	otentiai source	01 550's duc	io excessive s	ag of the pr	pc, cracked a	ind offset joints	,.	
Useful Life: 30 Years												
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	To	ıtal
Planning/Design	0	30,000	0	0	0	0		0	0	0	_	30,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0		0
Construction	0	145,000	0	0	0	0	0	0	0	0	1	145,000
Equipment	0	0	0	0	0	0	0	0	0	0		0
Total	0	175,000	0	0	0	0	0	0	0	0	\$ 1'	75,000
	•	, ,						1				
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	To	tal
O&M	0	0	0	0	0	0	0	0	0	0		0
R&R	0	0	0	0	0	0	0	0	0	0		0
Expansion	0	0	0	0	0	0	0	0	0	0		0
Selma R&R	0	0	0	0	0	0	0	0	0	0		0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0		0
Fowler R&R	0	175,000	0	0	0	0	0	0	0	0	1	175,000
Debt	0	0	0	0	0	0	0	0	0	0		0
Total	0	175,000	0	0	0	0	0	0	0	0	\$ 1'	75,000
10. Comments:					Submitted B	y:	V.Cazares					
							Signature:					
							Date:		3/3/2016 R	rev 3/14/18		
							Approved By	7:				

	Sumner Avenu	e Improvement	S								
2. Project Cost:	\$ 95,020										
3. Purpose of Project	:									aker	Dig.
() Add a new item										Dustin Way	<u> </u>
() Delete an item i	n a year already	a part of the pr	ogram								G.
(x) Modify a proje	ct already in the	e adopted progra	am								
4. Priority:	2								L.Surmer Ave		
	5th Avenue/Su						Sillis				
6. Description:	Upgrade 530LI	F of 8" pipe to 1	5" pipe and 66	3LF of 10" pipe	to 15" pipe						
MH3BAO-0600 to 3B	OO-1100									∑ Violet	Ave
										Fig.	
7. Justification & Use	eful Life:	As per the Sew	er System Mas	ter Plan to serve	future users.						
Useful Life: 20 years			J								
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0		0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	95,020		0	0	0	0	0	0	0	95,020
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	0	95,020	0	0	0	0	0	0	0	0	\$ 95,020
			•				•			•	
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	0	0	0	0	0	0	0	0	0	0	0
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	95,020		0	0	0	0	0	0	0	95,020
City Funded	0	268,980		0	0	0	0	0	0	0	268,980
Total	0	364,000	0	0	0	0	0	0	0	0	\$ 364,000
	F4 in Sewer Sy		an 2006				Submitted B	y:	Veronica Ca		
							Signature:	<u>'</u>			
							Date:		3/3/2016	REV 3/14/18	
							Approved By	7:	3, 3, 20 10		
							PP-5,04 D)	-			02

1. Project Title:	6th/7th Street A	Alley Sewer Im	provements							×	N. Harris
2. Project Cost:	\$ 500,000						0.0000000000000000000000000000000000000		05 NSH		· 85
3. Purpose of Project	t :						000000000000000000000000000000000000000	\oS	૭ જ	C.	(J)
() Add a new item	to the program							100,		·	
() Delete an item i	n a year already	a part of the pr	ogram				100000000000000000000000000000000000000	&			
(x) Modify a proje	ect already in the	adopted progr	am					red constant kolski			
	•							\			
4. Priority:	1						N _e N _e	\sim			
5. Location:	In alley betwee	n 6th/7th and E	. Tuolumne/M	odesto							
6. Description:	Replacement of	f approimmatel	y 1100LF of 6"	pipe with 8" pi	pe.			``	\cdot $^{\prime \nu}$ \circ	Ge.	
MH Identification as f	follows:							258	' \	`% ```	o groupe o o o o o o
3CBO-0300 to 3CBO-	-0100							aido.			
							<	100		Les Con	
								Y	·	(Maj)	
							S		«	2 6),	
							٠,	2/	⟨√⟩	Burne St.	
7. Justification & Use	eful Life:	The project wi	ll replace sewer	pipe that is a po	otential source	of SSO's due t	o excessive "s	ag" of the pi			S.
		pj		r-r				F-	F - ,		
Useful Life: 30 Years											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Total
Planning/Design	0	0	0	40,000	40,000	0	0	0	0	0	80,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	210,000	210,000	0	0	0	0	0	420,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	250,000	250,000	0	0	0	0	0	\$ 500,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	Total
O&M	0	0	0	0	0	0	0	Ü	0	0	0
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	250,000	250,000	0	0	0	0	0	500,000
Debt	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	250,000	250,000	0	0	0	0	0	\$ 500,000
10. Comments:							Submitted B		V.Cazares		
							Signature:	v			
							Date:		3/7/2013		
									0/1/2010		
							Approved By	7.			

REPAIR & MAINTENANCE REQUESTS

3. Purpose of Project:	1. Project Title:	Disposal Pond	1 Outfall Pipe I	Replacement					1	11/2 /	7 403		
() Add a new item to the program () Delete an item in a year already a part of the program () Delete an item in a year already in the adopted program 4. Priority: 1 5. Location: WWTP 6. Description: The project consists of replacing corroded pipe at disposal pond 1. The pipe is made of corrugated metal and has failed. 7. Justification & Useful Life: The outfall pipe feeds pond 1 with treated effluent. Useful Life 20 years. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2025-2026 2025-2027 2027-2028 Total Acquisition 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2. Project Cost:	Ψ ===,000						量公司会			4 71	ı	
(x) Modify a project already in the adopted program 4. Priority: 5. Location: WWTP 6. Description: The project consists of replacing corroded pipe at disposal pond 1. The pipe is made of corrugated metal and has failed. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0								11/1/20				l	
(x) Modify a project already in the adopted program 4. Priority: 5. Location: WWTP 6. Description: The project consists of replacing corroded pipe at disposal pond 1. The pipe is made of corrugated metal and has failed. 7. Justification & Useful Life: The outfall pipe feeds pond 1 with treated effluent. Useful Life 20 years. 8. Costs: 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									N. M.			1	
4. Priority:	() Delete an item i	n a year already	a part of the pr	ogram					利力		1		
S. Location: WWTP Co. Description: The project consists of replacing corroded pipe at disposal pond 1. The pipe is made of corrugated metal and has failed.	(x) Modify a proje	ct already in the	adopted progr	am				The state of	The second				
S. Location: WWTP Co. Description: The project consists of replacing corroded pipe at disposal pond 1. The pipe is made of corrugated metal and has failed.									· 10. M.	19			
6. Description: The project consists of replacing corroded pipe at disposal pond 1. The pipe is made of corrugated metal and has failed. 7. Justification & Useful Life: The outfall pipe feeds pond 1 with treated effluent. Useful Life 20 years. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4. Priority:	1						The said	4 19	198			
Total		WWTP						美 生物。		(the brief of the	i	
Total	6. Description:	The project cor	sists of replaci	ng corroded pip	e at disposal po	nd 1. The pip	e is						
8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design	made of corrugated m	etal and has fail	ed.						A South	The Carry of	and to law to		
8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design								通 排前	1	105		ł	
8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design									17	1	AMP I'm		
8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design								1	A AR		A Water		
8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									1 1 24	The last	de Maria P		
8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									。劉明帝位			i	
8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design	7. Justification & Use	eful Life:	The outfall pip	e feeds pond 1	with treated effl	uent. Useful I	ife 20 years.						
Planning/Design				•									
Planning/Design													
Planning/Design													
Land Acquisition 0	8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	7	Cotal
Construction 25,000 0 0 0 0 0 0 0 25,000 Equipment 0 <td< th=""><th>Planning/Design</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th>0</th><th></th><th>0</th></td<>	Planning/Design	0	0	0	0	0	0	0	0	0	0		0
Equipment 0	Land Acquisition	0	0	0	0	0	0	0	0	0	0	/	0
Equipment 0	Construction	25,000	0	0	0	0	0	0		0	0	,	25,000
Total 25,000 0 0 0 0 0 0 0 0 0	Equipment	0	0	0	0	0	0	0	0	0	0	,	0
O&M 25,000 0 0 0 0 0 0 0 25,000 R&R 0	Total	25,000	0	0	0	0	0	0	0	0	0	\$	25,000
O&M 25,000 0 0 0 0 0 0 0 25,000 R&R 0													
O&M 25,000 0 0 0 0 0 0 0 25,000 R&R 0	9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	7	Total
Expansion 0	O&M	25,000	0	0	0	0	0	0		0	0	,	25,000
Kingsburg R&R 0 <	R&R	0	0	0	0	0	0	0	0	0	0		0
Kingsburg R&R 0 <	Expansion	0	0	0	0	0	0	0	0	0	0		0
Kingsburg R&R 0 <	Selma R&R	0	0	0	0	0	0	0	0	0	0		0
Fowler R&R 0	Kingsburg R&R	0	0	0	0	0	0	0	0	0	0		0
Debt 0	Fowler R&R	0	0	0	0	0	0	0	0	0	0		0
10. Comments: Engineering: In-House Engineering Dept. Submitted By: CIP Committee	Debt	0	0	0	0	0	0	0	0	0	0	1	0
10. Comments: Engineering: In-House Engineering Dept. Submitted By: CIP Committee	Total	25,000	0	0	0	0	0	0	0	0	0	\$	25,000
		,	n-House Engin	eering Dept.				Submitted By	y:	CIP Comm			
Digitatif C.		5 8		<u> </u>				Signature:					
Date: 3/1/2016 RREV 3/14/18										3/1/2016 F	REV 3/14/18		
Approved By:									7:				

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT REPAIR AND MAINTENANCE PROJECT REQUEST

1. Project Title: Removal of District Rental Homes

2. Project Cost: \$ 70,000

3. Purpose of Project:

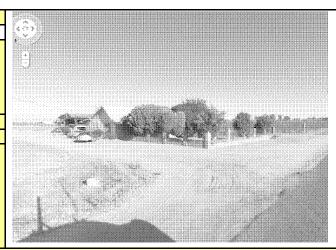
- () Add a new item to the program
- () Delete an item in a year already a part of the program
- (x) Modify a project already in the adopted program

4. Priority: 2

5. Location: District Property

6. Description: The project consists of conducting a detailed evaluation of the houses, surveying the homes for asbestos and lead, removing the asbestos and lead, and demolishing the homes, septic tank, power, and domestic well. Two homes are rented out and one is vacant.

11641 E Magnolia 15532 S Del Rey 14720 S. Del Rey



2/29/2016 REV 3/14/18

7. Justification & Useful Life: The District would like to focus on its mission of collecting, maintaining and treating wastewater. In addition, the District would like to minimize its exposure to risk.

8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	35,000	0	35,000		0	0	0	0	0	0	70,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	35,000	0	35,000	0	0	0	0	0	0	0	\$ 70,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M	35,000	0	35,000		0	0	0	0	0	0	70,000
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	35,000	0	35,000	0	0	0	0	0	0	0	\$ 70,000
10. Comments:							Submitted B	y:	V.Cazares		
							Signature:		_	_	<u> </u>

Date:

Approved By:

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT REPAIR AND MAINTENANCE PROJECT REQUEST

1. Project Title: Centrifuge 1/2 Rotating assembly 8,000-Hour Overhaul 2. Project Cost: 150,000 3. Purpose of Project: (X) Add a new item to the program () Delete an item in a year already a part of the program () Modify a project already in the adopted program 4. Priority: 5. Location: WWTP 6. Description: 8,000-hour overhaul of rotating assembly in centrifuge #1 and 2. FY 18-19 project is for centrifuge 2 FY 22-23 project is for centrifuge 1 7. Justification & Useful Life: The rotating assembly useful life is 8,000 hours. It has reached its useful life and needs to be overhauled. 2024-2025 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2025-2026 2026-2027 2027-2028 Total Planning/Design Land Acquisition 0 0 0 Construction 0 0 0 Equipment 75,000 75,000 0 150,000 Total 75,000 75,000 150,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** O&M 75,000 75,000 150,000 0 R&R 0 Expansion 0 Selma R&R 0 0 Kingsburg R&R 0 0 0 Fowler R&R 0 Debt Total 75,000 75,000 0 150,000 10. Comments: Submitted By: Rafael Gonzales This is an estimate for the 8,000-hour overhaul service. Signature: Date: 3/1/2016 RREV 3/14/18 Approved By:

3. Purpose of Project: (x) Add a new item to the program () Modify a project already in the adopted program () Modify a project already in the adopted program () Modify a project already in the adopted program () Modify a project already in the adopted program 4. Priority: 5 5. Location: (NWTP 6. Description:	1. Project Title:	Clean Equaliza	tion Pond 1									
() Add a new item to the program () Delete an item in a year already a part of the program () Modify a project already in the adopted program 4. Priority: 5 5. Location: WWTP 6. Description: Remove sand, grit and sludge from the bottom of equalization pond 1 Make repairs to basin as needed. 7. Justification & Useful Life: The equalization pond is used to bypass the headworks as needed. 8. Costs: See 1 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Land Acquisition 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2. Project Cost:	' '										
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Make repairs to basin as needed. 7. Justification & Useful Life: The equalization pond is used to bypass the headworks as needed. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0	6. Description:	Remove sand,	grit and sludge	from the botton	n of equalization	n pond 1					1 1 1 1	
7. Justification & Useful Life: The equalization pond is used to bypass the headworks as needed. Sand, grit and sludge settle to the bottom and need to be removed.					•	•					-	45 700
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Sand, grit and sludge settle to the bottom and need to be removed.	7. Justification & Us	seful Life:	The equalization	on pond is used	to bypass the he	eadworks as ne	eded					
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8. Costs:	sand, grit and studge	settle to the bott	om and need to	be removed.								
8. Costs:	Useful Life: 15 years											
Planning/Design		2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Land Acquisition	Planning/Design	0	0	0	0	0					0	(
Construction		0	0	0	0	0	0	0	0	0	0	(
Total		0		0	0	0	0	0	0	0	0	(
9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total O&M 50,000 0 0 0 0 0 0 0 0 0 0 0 50,000 R&R 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Equipment	50,000		0	0	0	0	0	0	0	0	50,000
O&M 50,000 0<	Total	50,000	0	0	0	0	0	0	0	0	0	\$ 50,000
O&M 50,000 0<									•			
R&R 0	9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Expansion 0	O&M	50,000		0	0	0	0	0	0	0	0	50,000
Selma R&R 0	R&R	0	0	0	0	0	0	0	0	0	0	
Selma R&R 0	Expansion	0	0	0	0	0	0	0	0	0	0	(
Fowler R&R 0		0	0	0	0	0	0	0	0	0	0	(
Fowler R&R 0	Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	(
Total 50,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	0	0	0	0	0	0	0	0	(
10. Comments: Cleaning to be contract out. Submitted By: Scott Aguiar Signature: Date: 05/30/17 REV 3/14/18	Debt	0	0	0	0	0	0	0	0	0	0	(
Signature: Date: 05/30/17 REV 3/14/18	Total	50,000	0	0	0	0	0	0	0	0	0	\$ 50,000
Signature:	10. Comments:							Submitted B	y:	Scott Aguia		
Date: 05/30/17 REV 3/14/18												
								_		05/30/17	REV 3/14/18	
									/ :			

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT REPAIR AND MAINTENANCE PROJECT REQUEST

1. Project Title: **Process Water Piping Replacement** 2. Project Cost: 70,000 3. Purpose of Project: (x) Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5. Location: WWTP 6. Description: This project consists of the replacement of process water piping within the WWTP and placement of appropriate valving. 7. Justification & Useful Life: The process water piping in the WWTP varies in age from 20-40 years and is mostly made of galvanized steel. The piping is deteriorating and there is need for more valving to isolate areas of the WWTP. Useful Life: 30 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 Land Acquisition 0 Construction 35,000 35,000 70,000 Equipment Total 35,000 35,000 70,000 2024-2025 | 2025-2026 | 2026-2027 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2027-2028 Total 0&M 35,000 35,000 70,000 R&R 0 0 Expansion 0 0 0 Selma R&R Kingsburg R&R 0 0 0 Fowler R&R 0 Debt 0 0 0 Total 35,000 35,000 70,000 10. Comments: Submitted By: Scott Aguiar Signature: 3/1/2016 RREV 3/14/18 Date: Approved By:

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT REPAIR AND MAINTENANCE PROJECT REQUEST

1. Project Title: Information Systems Hardware/Software Replacement 2. Project Cost: 90,000 3. Purpose of Project:

- () Add a new item to the program
- () Delete an item in a year already a part of the program
- (x) Modify a project already in the adopted program

4. Priority: 5. Location: WWTP

6. Description: Replacement of aging server equipment such as: network, storage, database, e-mail,

& firewall servers. Replacement of communications systems such as: SCADA and

phone key system. Upgrade of software such as: server operating system, e-mail, backup software.

Replacement of universal power supply and battery backup systems. Replacement of large format plotters and security system items such as sensors, video and cabling.



7. Justification & Useful Life: Electronic devices such as these typically have a useful life of about 4 years. Software advancements require newer hardware specifications to function smoothly and maintain compatibility in the workplace.

Useful Life: 4 years

Osciul Elic. + years											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2026-2027	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Equipment		50,000	0	0	0	40,000		0	0	0	90,000
Total	0	50,000	0	0	0	40,000	0	0	0	0	\$ 90,000
9 Funding	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2026-2027	Total

9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2026-2027	Total
O&M	0	50,000	0	0	0	40,000		0	0	0	90,000
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	50,000	0	0	0	40,000	0	0	0	0	\$ 90,000

10. Comments:

Submitted By:	David Bacon
Signature:	
Date:	2/29/2016 REV 3/14/18
Approved By:	

3. Purpose of Project: (x) Add a new item to the program () Modify a project already in the adopted program () Modern & Section & Sec	1. Project Title:	FactoryTalk As	ssetCentre Softv	ware Installatio	n							
(x) Add a new item to the program () Delete an item in a year already a part of the program () Modify a project already in the adopted program 4. Priority: 2 5. Location: WWTP 6. Description: Installation of FactoryTalk AssetCentre to monitor the SCADA's automation system and provides centralized tools to minimize downtime due to unauthorized actions or failing devices. 7. Justification & Useful Life: Asset Center provide version control and archiving of program files and documents. It provides a disaster recovery system that verifies your devices' programs and configuration files against protected master files, ensuring quick and accurate recovery if a problem should occur. FactoryTalk-enabled software records logging system events and user actions. It manages the all SCADA system device configuration files. 8. Costs: 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2. Project Cost:	+,						D der Baby	10 In In		O Mindaley	
() Modify a project already in the adopted program () Modify a project already in the adopted program () Modify a project already in the adopted program 4. Priority: 2 5. Location: WWTP 6. Description: Installation of FactoryTalk AssetCentre to monitor the SCADA's automation system and provides centralized tools to minimize downtime due to unauthorized actions or failing devices. 7. Justification & Useful Life: Source devices' programs and configuration files against protected master files, ensuring quick and accurate recovery if a problem should occur. FactoryTalk-enabled software records logging system events and user actions. It manages the all SCADA system device configuration files. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2025-2026 2025-2026 2025-2026 2026-2027 2027-2028 Total PlanningDesign 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								133	1		1 2	
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4. Priority: 2 5. Location: WWTP 6. Description: Installation of FactoryTalk AssetCentre to monitor the SCADA's automation system and provides centralized tools to minimize downtime due to unauthorized actions or failing devices. 7. Justification & Useful Life: Asset Center provide version control and archiving of program files and documents. It provides a disaster recovery system that verifies your devices' programs and configuration files against protected master files, ensuring quick and accurate recovery if a problem should occur. FactoryTalk-enabled software records logging system events and user actions. It manages the all SCADA system device configuration files. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Cand Acquisition 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	() Delete an item	in a year already	a part of the pr	ogram								
S. Location: WWTP	() Modify a projec	t already in the a	dopted progran	n					1 =	1	1	
S. Location: WWTP									The state of the s			-
6. Description: Installation of FactoryTalk AssetCentre to monitor the SCADA's automation system and provides centralized tools to minimize downtime due to unauthorized actions of failing devices. 7. Justification & Useful Life: Asset Center provide version control and archiving of program files and documents. It provides a disaster recovery system that verifies your devices' programs and configuration files against protected master files, ensuring quick and accurate recovery if a problem should occur. FactoryTalk-enabled software records logging system events and user actions. It manages the all SCADA system device configuration files. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4. Priority:	2										one on the same
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7. Justification & Useful Life:									All Line			
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Records logging system events and user actions. It manages the all SCADA system device configuration files.												
8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design								ny n a problem	ii siioula occ	ur. r uctory r	ark chaoled sol	tware
Planning/Design	records logging system	in events and use	actions. It me	inages the an S	CHDH system c	icvice comigui	ation mes.					
Land Acquisition	8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Construction	Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Equipment 0 50,000 0 0 0 0 0 0 0 0 0 0 0 0 0 50,000 Total 0 50,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0	0	0	0	0	0	0	0	0	C
Total	Construction	0	0	0	0	0	0	0	0	0	0	0
9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total O&M	Equipment	0	50,000	0	0	0	0	0	0	0	0	50,000
O&M 0 50,000 0<	Total	0	50,000	0	0	0	0	0	0	0	0	\$ 50,000
O&M 0 50,000 0<												
R&R 0	9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Expansion 0	O&M	0	50,000	0	0	0	0	0	0	0	0	50,000
Selma R&R 0	R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R 0 <	Expansion	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Total 0 50,000 0 0 0 0 0 0 0 0 0 0 \$ 50,000 10. Comments: Submitted By: Scott Aguiar Signature: Date: 5/30/2017 REV 3/14/18		0	0	0	0	0	0	0	0	0	0	C
10. Comments: Submitted By: Scott Aguiar Signature: Date: 5/30/2017 REV 3/14/18	Debt	0	0	0	0	0	0	0	0	0	0	(
10. Comments: Submitted By: Scott Aguiar Signature: Date: 5/30/2017 REV 3/14/18	Total	0	50,000	0	0	0	0	0	0	0	0	\$ 50,000
Signature: Date: 5/30/2017 REV 3/14/18	10. Comments:							Submitted B	y:	Scott Aguia		
Date: 5/30/2017 REV 3/14/18												
								_		5/30/2017	REV 3/14/18	
									/:			

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT REPAIR AND MAINTENANCE PROJECT REQUEST

1. Project Title: Clean Aeration Basin No. 2 2. Project Cost: 100,000 3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5. Location: WWTP 6. Description: Remove sand, grit and sludge from the bottom of aeration basin no. 2. Make repairs to basin as needed. 7. Justification & Useful Life: The incoming wastewater is pumped to the aeration basin for aeration treatment. The aeration process results in reduction of the solids content in the wastewater. In the process, the sand, grit and sludge settle to the bottom and need to be removed. Cleaning the aeration basin on a regular basis is necessary to provide room for the incoming wastewater. Useful Life: 15 years 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 | 2025-2026 | 2026-2027 2027-2028 Total Planning/Design Land Acquisition 0 0 Construction 100,000 0 0 100,000 Equipment 0 Total 100,000 100,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 | 2025-2026 | 2026-2027 | 2027-2028 **Total** O&M 100,000 100,000 0 0 0 R&R 0 Expansion 0 Selma R&R 0 Kingsburg R&R 0 0 0 Fowler R&R 0 Debt Total 100,000 0 0 0 \$ 100,000 0 10. Comments: Cleaning to be contract out. **Submitted By:** CIP Committee Signature: Date: 3/1/2016 RREV 3/14/18 Approved By:

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT REPAIR AND MAINTENANCE PROJECT REQUEST

1. Project Title: West Sludge Beds Refurbishment 2. Project Cost: 100,000 3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 5 5. Location: Sludge Beds 6. Description: Sludge beds are in need of asphalt overlay. Existing beds are showing signs of deterioration. 7. Justification & Useful Life: Asphalt-lined sludge beds are mandated in the District's waste discharge requirements to keep sewage waste out of the groundwater. Useful life: 20 years 2024-2025 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2025-2026 2025-2026 2027-2028 Total Planning/Design Land Acquisition 0 0 Construction 100,000 0 0 100,000 Equipment 0 Total 100,000 100,000 100,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2025-2026 2027-2028 **Total** O&M 100,000 100,000 0 0 0 R&R 0 Expansion 0 Selma R&R 0 0 Kingsburg R&R 0 0 0 Fowler R&R 0 Debt Total 100,000 0 100,000 0 0 10. Comments: Submitted By: Scott Aguiar Signature: Date: 3/1/2016 RREV 3/14/18

Approved By:

1. Project Title:		em Components	Infrared Inspe	ction and Repla	cement			-	r bid	E O III	BURNON CONTRACTOR
2. Project Cost:	\$ 90,000							0.0	0		0 0
3. Purpose of Project									Same 1	E	
() Add a new item											
() Delete an item	in a year already	a part of the pr	ogram								12
(x) Modify a project	ct already in the	adopted prograi	n					898			
									APP	Constitution of the last	
4. Priority:	1							100	100 E		V# 12
5. Location:	WWTP							10.3			THE PERSON NAMED IN
6. Description:	Infrared inspec	tion is a technic	que that scans th	he electrical equ	ipment for def	ective			Out Table	- D	
components. This pro	ject will identify	defective comp	ponents through	n infrared inspec	ction and repla	ce them.		1000	N 7 20		
This project includes	load testing on C	Chemical Buildi	ing breakers.						400	50000 L1	THE REST
											SZEREZ/S
											6000
								100000			
										2000	11000
7. Justification & Us				normal wear, cl							
which lower the cond											
Routine infrared scan	ning of electrica	l components is	s a valuable pre	dictive maintena	ance tool where	eby early corre	ctive action ma	ay be taken t	o prevent cos	stly breakdowns	S
Useful Life: 10 years											
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Planning/Design	0	0	0	0	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	Ü	0	0	0	0	0
Construction		0	50,000		0	40,000		0	0	0	90,000
Equipment	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	50,000	0	0	40,000	0	0	0	0	\$ 90,000
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
O&M		0	50,000		0	40,000		0	0	0	90,000
R&R	0	0	0	0	0	0	0	0	0	0	0
Expansion	0	0	0	0	0	0	0	0	0	0	0
Selma R&R	0	0	0	0	0	0	0	0	0	0	0
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	50,000	0	0	40,000	0	0	0	0	\$ 90,000
10. Comments:								•			
To. Commence.	Inspection and	replacement to	be contracted of	out.			Submitted By	y:	CIP Commi	ttee	
To Commence.	Inspection and	replacement to	be contracted of	out.			Submitted By Signature:	<u>y:</u>	CIP Commi	ttee	
Tot Commences	Inspection and	replacement to	be contracted of	out.				y: 		REV 3/14/18	

1. Project Title:	Convert Manho	oles 1 and 2 to 1	Pressure Manho	oles									
2. Project Cost:	\$ 35,000												
3. Purpose of Project										A. Alle of			
(x) Add a new iter		1					AL TE	May Have					
() Delete an item i			rogram					200	1		7 7 7		
() Modify a project										MANUAL PROPERTY.			
	•						The sale				THE STATE OF THE S		
4. Priority:	2								The state		The second		
5. Location:	WWTP								The same of				
6. Description:	Convert manho	les on the para	llel influent line	into pressure n	nanholes.			The state of the s					
								WEN	1 000				
									111	in			
									1	4			
							THE PARTY AND ADDRESS OF THE PARTY AND ADDRESS	7		41	State .		
								4			1 2 - 2		
7. Justification & Use	eful Life:	This project wi	ill allow operati	ons to more effe	ectively use the	parallel influe	ent line.						
			_										
Useful Life: 20 years													
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total		
Planning/Design	0	0	Ü	0		0	0	0	0	0	0		
Land Acquisition	0	0	Ů	0		0	0	0	0	0	0		
Construction	0	0	55,000	0		0	0	0	0	0	35,000		
Equipment	0	0	Ü	0	0	0	0	0	0	0	0		
Total	0	0	35,000	0	0	0	0	0	0	0	\$ 35,000		
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total		
O&M	0	0	35,000	0	0	0	0	0	0	0	35,000		
R&R	0	0	0	0	Ü	0	0	0	0	0	0		
Expansion	0	0	0			0	0	0	0	0	0		
Selma R&R	0	0	0	0	0	0	0	0	0	0	0		
Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	0		
Fowler R&R	0	0	0	0	0	0	0	0	0	0	0		
Debt	0	0	0	0	0	0	0	0	0	0	0		
Total	0	0	35,000	0	0	0	0	0	0	0	\$ 35,000		
10. Comments:							Submitted B	y :	V.Cazares				
							Signature:						
							Date:		3/1/2016 R	REV 3/14/18			
							Approved By						

2. Project Cost: \$ 50,000 3. Purpose of Project: () Add a new item to the program () Delete an item in a year already a part of the program () Modify a project already in the adopted program 4. Priority: 4 5. Location: Replacement of aging server equipment such as: network, storage, database & firewall servers. Upgrade of software such as: server operating system, backup software. Replacement of universal power supply and battery backup systems. FactoryTalk AssetCentre Total Delete an item in a year already a part of the program (a part of the program o	1. Project Title:	Replace SCAD	A Hardware/U	pgrade Softwar	e			.40		WITEGRATE	D PRODUCTION & PERFO	DEMANCE SUITE
() Add a new item to the program () Delete an item in a year already a part of the program (x) Modify a project already in the adopted program 4. Priority: 4. Priority: 4. Priority: 4. Priority: 4. Priority: 4. Priority: 5. Location: WWTP 6. Description: Replacement of aging server equipment such as: network, storage, database & firewall server. 4. Priority: 5. Location: WWTP 7. Justification & Useful Life: Useful Life	2. Project Cost:	\$ 50,000						- 490		-		-
(x) Modify a project already in the adopted program (x) Modify a project already in the adopted program (x) Modify a project already in the adopted program 4. Priority: 4. E. Location: WWTP 6. Location: Explacement of aging server equipment such as: network, storage, database afterward servers. Explacement of universal power supply and battery backup systems. 7. Justification & Useful Life: Useful Life: Useful Life: 4 Years Electronic devices such as these typically have a useful life of about 4 years. Software advancements require newer hardware specifications to function smoothly and maintain compatibility in the workplace. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									10	10		
(x) Modify a project already in the adopted program 4. Priority: 4. S. Location: WWTP 6. Description: Replacement of aging server equipment such as: network, storage, database at firewall servers. Replacement of universal power supply and battery backup systems, backup software. Replacement of universal power supply and battery backup systems, backup software. Replacement of universal power supply and battery backup systems. 7. Justification & Useful Life: Useful Life: Useful Life: 4 Years Electronic devices such as these typically have a useful life of about 4 years. Software advancements require newer hardware specifications to function smoothly and maintain compatibility in the workplace. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0											Asset M	anagement
4. Priority: 4 5. Location: WWTP 6. Description: Replacement of aging server equipment such as: network, storage, database & firewall servers. Upgrade of software such as: server operating system, backup software. Replacement of universal power supply and battery backup systems. 7. Justification & Useful Life: Useful Life: 4 Years Electronic devices such as these typically have a useful life of about 4 years. Software advancements require newer hardware specifications to function smoothly and maintain compatibility in the workplace. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												
5. Location: WWTP 6. Description: Replacement of aging server equipment such as: network, storage, database & firewall servers. Upgrade of software such as: server operating system, backup software. Replacement of universal power supply and battery backup systems. 7. Justification & Useful Life: Useful Life: 4 Years Electronic devices such as these typically have a useful life of about 4 years. Software advancements require newer hardware specifications to function smoothly and maintain compatibility in the workplace. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(x) Modify a project	ct already in the	adopted progra	ım				100	I WAY	(1)		
5. Location: WWTP 6. Description: Replacement of aging server equipment such as: network, storage, database & firewall servers. Upgrade of software such as: server operating system, backup software. Replacement of universal power supply and battery backup systems. 7. Justification & Useful Life: Useful Life: 4 Years Electronic devices such as these typically have a useful life of about 4 years. Software advancements require newer hardware specifications to function smoothly and maintain compatibility in the workplace. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									7	(1)		
Replacement of aging server equipment such as: network, storage, database & firewall servers. Replacement of universal power supply and battery backup systems. 7. Justification & Useful Life: Useful Life: 4 Years Electronic devices such as these typically have a useful life of about 4 years. Software advancements require newer hardware specifications to function smoothly and maintain compatibility in the workplace. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4. Priority:	4						1				
## Firewall servers. Upgrade of software such as: server operating system, backup software. Replacement of universal power supply and battery backup systems. Factory lak AssetCentre	5. Location:	WWTP						100				
Replacement of universal power supply and battery backup systems.	6. Description:						e	- 100	-		F-11-: A	
A	& firewall servers.	Upgrade of sof	ftware such as:	server operating	g system, backu	p software.		1 10	F	actory	alk Asset	centre
7. Justification & Useful Life: Useful Life: 4 Years Electronic devices such as these typically have a useful life of about 4 years. Software advancements require newer hardware specifications to function smoothly and maintain compatibility in the workplace. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0	Replacement of unive	rsal power supp	ly and battery b	ackup systems.				-				
7. Justification & Useful Life: Useful Life: 4 Years Electronic devices such as these typically have a useful life of about 4 years. Software advancements require newer hardware specifications to function smoothly and maintain compatibility in the workplace. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0												
7. Justification & Useful Life: Useful Life: 4 Years Electronic devices such as these typically have a useful life of about 4 years. Software advancements require newer hardware specifications to function smoothly and maintain compatibility in the workplace. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								-				Rockwell
7. Justification & Useful Life: Useful Life: 4 Years Electronic devices such as these typically have a useful life of about 4 years. Software advancements require newer hardware specifications to function smoothly and maintain compatibility in the workplace. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0												rtomation
Construction Cons								196	argent parallel to y		, Inc. All Regist Assessed. phil lines as dissolited in the same	har .
Electronic devices such as these typically have a useful life of about 4 years. Software advancements require newer hardware specifications to function smoothly and maintain compatibility in the workplace. 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design 0	7. Justification & Us	eful Life:										
Specifications to function smoothly and maintain compatibility in the workplace.	Useful Life: 4 Years											
8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design	Electronic devices suc	h as these typica	ally have a usef	ful life of about	4 years. Softwa	are advanceme	ents require nev	wer hardware				
Planning/Design	specifications to funct	ion smoothly an	d maintain con	npatibility in the	e workplace.							
Land Acquisition 0	8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Construction 0 <t< td=""><td>Planning/Design</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>(</td></t<>	Planning/Design	0	0	0	0	0	0	0	0	0	0	(
Equipment 0 50,000 0 0 0 0 0 0 50,000 Total 0 0 50,000 0 0 0 0 0 0 0 0 \$50,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total O&M 0 0 0 0 0 0 0 0 0 0 50,000 R&R 0	Land Acquisition	0	0	0	0	0	0	0	0	0	0	(
Total 0 50,000 0 0 0 0 0 0 0 0 0 \$50,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total O&M 0	Construction	0	0	0	0	0	0	0	0	0	0	(
9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total O&M	Equipment	0	0	50,000		0	0	0	0	0	0	50,000
O&M 0 0 50,000 0 0 0 0 0 50,000 R&R 0	Total	0	0	50,000	0	0	0	0	0	0	0	\$ 50,000
O&M 0 0 50,000 0 0 0 0 0 50,000 R&R 0							•				•	
R&R 0	9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	Total
Expansion 0	O&M	0	0	50,000		0	0	0	0	0	0	50,000
Selma R&R 0	R&R	0	0	0	0	0	0	0	0	0	0	(
Kingsburg R&R 0 <	Expansion	0	0	0	0	0	0	0	0	0	0	(
Fowler R&R 0 0 0 0 0 0 0 0 0 0 0 0 0	Selma R&R	0	0	0	0	0	0	0	0	0	0	(
	Kingsburg R&R	0	0	0	0	0	0	0	0	0	0	(
	Fowler R&R	0	0	0	0	0	0	0	0	0	0	(
Dept of the contract of the co	Debt	0	0	0	0	0	0	0	0	0	0	(
Total 0 0 50,000 0 0 0 0 0 0 0 0 \$ 50,000	Total	0	0	50,000	0	0	0	0	0	0	0	\$ 50,000
	10. Comments:							Submitted B	y:	Veronica Ca	azares	
Signature:												
Date: 2/29/2016 REV 3/14/18								_		2/29/2016	REV 3/14/18	
									/ :			
								Approved By	7:			

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT REPAIR AND MAINTENANCE PROJECT REQUEST

1. Project Title: Repair and Maintenance Projects 2. Project Cost: \$ 1,720,000 3. Purpose of Project: (x) Add a new item to the program () Delete an item in a year already a part of the program () Modify a project already in the adopted program /lap Here 4. Priority: 5. Location: WWTP 6. Description: Repair and Maintenance Projects within the WWTP. 7. Justification & Useful Life: 8. Costs: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 Total Planning/Design Land Acquisition 0 Construction 0 185,000 225,000 210,000 200,000 300,000 300,000 300,000 1,720,000 Equipment Total 185,000 225,000 210,000 200,000 300,000 300,000 300,000 \$ 1,720,000 9. Funding: 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023 2023-2024 2024-2025 2025-2026 2026-2027 2027-2028 **Total** O&M 185,000 225,000 210,000 200,000 300,000 300,000 300,000 1,720,000 R&R Expansion 0 Selma R&R 0 0 Kingsburg R&R 0 0 Fowler R&R Debt 0 Total 0 0 0 185,000 225,000 210,000 200,000 300,000 300,000 300,000 \$ 1,720,000 10. Comments: Submitted By: Signature: Date: 5/30/2017 rev 4/2/18 Approved By:

											_	
1. Project Title:	Demolish Incir	nerator						Brance W	100			
2. Project Cost:	\$ 100,000						. The state of the			-		
3. Purpose of Project												
() Add a new item								4.4				
() Delete an item i	•		•					THE PARTY	A LONG			
(x) Modify a proje	ect already in the	e adopted progr	am					Mark.	1			
								ALC: C				
4. Priority:	2						to suffix	FF THE				
5. Location:	WWTP							II IIII iii			1	
6. Description:	The project cor	nsists of demoli	shing the incine	erator.							No.	
								THE STATE	THE PERSON NAMED IN		100	
							The state of the s					AND DESCRIPTION
7. Justification & Us				sed. The purpos								
The District does not				rements to place	e the incinerate	or back into se	rvice will be ve	ery stringent	. Future plan	nt processes		
have the potential of b	peing placed at t	he location of the	he incinerator.									
8. Costs:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028		Total
Planning/Design	0	-	0	0		V		0	0	0		0
Land Acquisition	0	0	0	0	Ü	Ů		0	0	0		0
Construction	0	0	0	0	Ü	Ů	,		0	Ů		100,000
Equipment	0	0	0	0	0	0	, ,	0	0	Ü		0
Total	0	0	0	0	0	0	100,000	0	0	0	\$	100,000
								_				
9. Funding:	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028		Total
O&M	0	0	0	0					0	0		100,000
R&R	0	0	0	0		-		0	0	0		0
Expansion	0	0	0	0				0	0	0		0
Selma R&R	0	0	0	0	0	0	0	0	0	0		0
Kingsburg R&R	0	0	0	0		V		0	0	0		0
Fowler R&R	0	0	0	0				0	0	0		0
Debt	0	0	0	0	0	0	0	0	0	0		0
Total	0	0	0	0	0	0	100,000	0	0	0	\$	100,000
10. Comments:	Engineering: I	n-House Engin	eering Dept.				Submitted B	y:	CIP Commi	ittee		
							Signature:					
							Date:		3/1/2016 R	REV 3/14/18		
							Approved By	/ :				

EQUIPMENT INVENTORY



SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT

FLEET VEHICLE INVENTORY -rev 3/14/2018-

VEH	ASSIGN-	YEAR	ENG	MAKE /	VEH ID NUMBER	LICENSE	PURCHASE	PURCHASE	UNLADEN	STATUS	ODOMETER	ODOMETER
No	MENT			MODEL			DATE	COST	WEIGHT		8/9/2017	1/22/2018
V-01	MANAGER	2014	GAS	FORD TAURUS SEL	1FAHP2E81EG157856	1431210	2/21/2014	\$25,465.00		IN USE	20,731	22,851 miles
				SEDAN								
V-02	ASST PLNT	2005	GAS	GMC C1500 SIERRA SLE	1GTEC14T55Z150440	1089547	4/29/2005	\$21,788.00	4,358	IN USE	60,977	63,327 miles
	SUPERVISOR			pick up								
14.00				NEW ID: V-07 TO V-02								
V-03	ADMIN	2015	GAS	FORD EDGE	2FMTK3G82FBC21171	1472669	12/4/2015	\$28,666.73	3,988	IN USE	9,952	12,982 miles
	DEPT			SE 4 dr FWD								
				Sport Utility								
V-04	MNT ASST	2018	GAS	FORD F-150 XL	1FTEW1C53JFB32959	1501217	1/18/2018	\$28,988.07		IN USE		208 miles
	SUPERVISOR			4-DR PICK-UP								
1/ 05	NEW VEH	2222		2WD				*				
V-05	MAINT DEPT	2003	Diesel	FORD F-450	1FDXF46P13EC03295	1165509	3/5/2003	\$48,525.92	15,000	IN USE	45.000	// 7E0 . 1 .
				with service body							65,230	66,752 miles
V-06	MAINT	2004	GAS	FORD F-150	1FTRX12534KB71482	1070329	11/20/2003	\$24,315.07	4,972	IN USE	105,013	109,449 miles
	SUPERVISOR			pick up								
V-07	OPS	2018	GAS	FORD F-150 XL	1FTMF1CBXJFB32958	1501216	1/18/2018	\$22,393.99		IN USE		109 miles
V 01	SUPERVISOR	2010	GAG	REGULAR CAB	11 11111 100201 002300	1301210	1/10/2010	Ψ22,393.99		IN OOL		107 1111163
	NEW VEH			PICK-UP 2-DR 2WD								
V-08	OPS DEPT	2016	Diesel	KENWORTH T270	2NKHHM6X1GM133997	1410357	3/4/2016	\$87,449.93		IN USE		
' "	OI O DEI 1	2010	Diesei	DUMP TRUCK	ZIVIVIIIIIIOX I GIII 100007	1410337	0/4/2010	707,443.33		114 002	988	1,169 miles
				Beiviii Titteent							,555	1,107 111105
V-09	MAINT DEPT	2016	Diesel	FORD F-350 SUPER DUTY	1FDRF3GT8GEB97547	pending	7/26/2016	\$57,664.36		IN USE	361	488 miles
				3-4 YARD DUMP TRUCK		Ralph G						
						ordered						
V-10	MNT	2006	GAS	FORD F-250 XLT	1FTNF20586EB73112	1035742	11/7/2005	\$20,977.15	5,504	IN USE	147,722	155,802 miles
				SUPER DUTY pick-up								
				NEW ID: V-4 TO V-10								
V-11	OPS DEPT	2018	Diesel	KENWORTH T370	2NKHLJ0X7JM182196	1444511	3/23/2017	\$123,916.00	24,520		3,505	3,865 miles
				3 axle truck/sludge bio-solid hauler			NEW		revised	IN USE		191 hrs
									5/10/2017			

Revised 3/14/2018 Gortiz files



VEH	ASSIGN-	YEAR	ENG	MAKE /	VEH ID NUMBER	LICENSE		PURCHASE	UNLADEN	STATUS	ODOMETER	ODOMETER
No	MENT			MODEL			DATE	COST	WEIGHT		8/9/2017	1/22/2018
V-12	OPS	2001	GAS	CHEVY C-1500	1GCEC14V11Z161690	1086955	11/21/2000	\$21,251.38	4,154	IN USE	87,750	89,111 miles
	STAND BY			PICK-UP								
				NEW ID: V-02 TO V-12								
V-13	COLLECTION	2006	GAS	FORD F-250XL	1FDNF20556EB73113	1195985	11/7/2005	\$30,301.14	5,504	IN USE	131,635	133,943 miles
	DEPT			SUPER DUTY-lumber								
				rack/service body								
V-14	COLLECTION	2013	Diesel	Kenworth T470	1NKBLN0X8DJ366202	1412224	2/19/2013	\$361,837.52		IN USE	32,364	35,856 miles
	DEPT			VAC-CON						2/19/2013	3,206 hrs	3,619 hrs
											_	aux engine 1,621
V-15	OPS	1999	Diesel	INTERNATIONAL	1HTSCAAL1XH561157	1203334	10/12/2005	\$31,041.00	28,000	IN USE	269,472	269,560 miles
				4700								
				WATER TRUCK								
V-16	COLLECTION	2012	GAS	GMC SIERRA 2500HD	1GD01ZCG3CF157691	1354655	4/2/2012	\$29,645.14	5,630	IN USE	95,059	105,634 miles
	DEPT			with service body								
	Stand by											
V-17	NIONE											
V-18	0000000	4000	5: .	EODD 1 7000	4EDDD700071/40000	4470000	4/4/0000	#05.000.00		INTLICE	05 (42	OF (01 miles
V-10	OPS DEPT	1996	Diesel	FORD L-7000	1FDPR72C9TVA02269	1176332	1/1/2003	\$25,000.00	14,080	IN USE	95,643	95,681 miles
				DUMP TRUCK								
V-19	NONE										 	
V-13	NONE											
V-20	ENGR	2014	FLEX	FORD F-150	1FTFX1CF6EKD69291	1431214	3/19/2014	\$24,350.11		IN USE	23,295	25,772 miles
0		2011		SUPER CAB		. 101211	0, 10,2011	ΨΞ 1,000111				20,7 / 2 1111100
				PICK UP								
V-21	NIONE											
	-											
V-22	MAINT	1999	GAS	CHEVY C2500	1GCGC24U2XE153703	416172	1/26/1999	\$21,783.52	4,764	IN USE	144,860	145,799 miles
	DEPT			with service body								

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VEH No	ASSIGN- MENT	YEAR	ENG	MAKE / MODEL	VEH ID NUMBER	LICENSE	PURCHASE DATE	PURCHASE COST	UNLADEN WEIGHT	STATUS	ODOMETER 8/9/2017	ODOMETER 1/22/2018
V-23	LAB DEPT	2017	GAS	FORD TRANSIT CONNECT XLT WAGON LWB	NM0GS9F78H1316170	1506291	5/12/2017	\$29,129.11	WEIGHT	IN USE	1,036	2,715 miles
V-24	COLLECTION DEPT	2001	Diesel	INTERNATIONAL 2574- VAC-CON	1HTGGAXTX1H397173	1078181	4/1/2001	\$219,005.52	40,400	IN USE	79,575 MILES 9,419 HRS aux 2,028 HRS	79,686 miles 9,439 hrs aux 2,030 hrs
V-25	NIONE											
V-26	MAINT DEPT	1998	Diesel	FORD F800 SERIES Certified as 4 TON CRANE	1FDPF80C1WVA12011	1132133	1/9/2002	\$59,000.00	27,600	IN USE	36,017 5,189 HRS	36,137 miles 5,235 hrs
V-27	ENGR	2002	GAS	FORD F-150 PICK-UP	1FTRF17W22NB50140	1123036	5/10/2002	\$16,670.09	6,050	IN USE	117,749	118,546 miles

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ROLLING EQUIPMENT INVENTORY 10/13/2017

EQ No	ASSIGN- MENT	YEAR	ENG	MAKE / MODEL	EQ ID NUMBER	LICENSE	PURCHASE DATE	PURCHASE COST	UNLADEN WEIGHT	STATUS	Hrs AS OF 2/18/2016	Hrs AS OF 8/9/2017
E-33	OPS	2007	electric	Recon Precedent	PQ0705-723139		8/3/2012	\$3,175.00		IN USE	0. 2/10/2010	0. 0.0.2011
	DEPT			Club Car Golf Cart			0,0,00	40,000				
E-34	OPS	2007	electric	Recon Precedent	PQ0705-723152		8/3/2012	\$3,175.00		IN USE		
	DEPT			Club Car Golf Cart								
E-35	OPS	2012	GAS	CASE IH SCOUT XL	CJ1246-333256		7/8/2012			IN USE	481 HRS	750 hrs
	DEPT			UTILITY VEHICLE								
E-38	OPS DEPT	1998	diesel	CAT BACKHOE	4ZN16104		11/6/2001	\$38,745.00		IN USE	2,305 HRS	2,461 hrs
				LOADER							·	·
E-39	MAINT	2012	diesel	Grasshopper 725 DT6	6217569		7/1/2012			IN USE	123 HRS	195 hrs
				Riding Lawn Mower			., ,,=0.1=					
E-60	OPS DEPT	2011	diesel	CASE PUMA 160	ZBBP08291			\$102,850.56		IN USE	729 HRS	1,110 hrs
				TRACTOR			2011					·
E-73	OPS/MAINT	2014	diesel	SELLICK SLP50	9556504SLP5J4I		4/20/2015			IN USE	72 HRS	162 hrs
	DEPT			FORKLIFT								
				2WD								
E-95	OPS DEPT	2015	diesel	DOOSAN DL 250-5	DWGCWLBSJF1010051		6/1/2015			IN USE	327 HRS	1,030 hrs
				WHEEL LOADER								
E-109	MAINT DEPT		GAS	CLUB	ZG0148096296		8/9/2001	\$7,223.00		IN USE		
				UTILITY CART								
				ВОЛ	4 <i>T (S)</i>							
E-510	MAINT DEPT	2017	ELECTRIC	HOTWOODS FISH N SPORT	PZVA2574A717		5/1/2017					
NEW	REV 6/23/2017			PONTOON BOAT 510								
				5 FT X 10 FT								

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CAPITAL IMPROVEMENT PROGRAM SKF COUNTY SANITATION DISTRICT

Acknowledgements

This Capital Improvement Program was prepared with the assistance of key staff members at Selma-Kingsburg-Fowler County Sanitation District. The following staff members provided information and valuable input to the General Manager and their participation is appreciated:

Chief Plant Operator Scott Aguiar, Assistant Plant Operator Gabriel Jimenez, Maintenance Supervisor Ralph Gonzales, Assistant Maintenance Supervisor Jimmy Floyd, Laboratory Supervisor Karen Steinhauer, Information Systems Analyst David Bacon, Administrative Services/HR Tricia Miller, Accountant Luis Salinas, District Engineer Veronica Cazares, PE

DISTRICT OVERVIEW

The Selma-Kingsburg-Fowler County Sanitation District (District) is located in Fresno County. The District collects, treats and disposes wastewater originating from the residential, commercial, institutional and industrial dischargers from the three membercities and parts of unincorporated Fresno County. The District operates and maintains the wastewater treatment plant and the sewer collection system. The District refurbishes and replaces each city's facilities. The member cities own the local sewer collection system, which includes sewers, lift stations, and appurtenances not owned by the District. Each member city is responsible for expanding the facilities that it owns. The District serves an estimated population of 40,000.

Capital improvements are major construction projects requiring an expenditure of public funds over and above routine annual operating expenses. They are investments that will last into the future. Expenditures occur for the purchase, construction, or replacement of the District's infrastructure with a useful life of at least five years.

The Ten-Year Capital Improvement Program (CIP) is a plan for capital expenditures over a ten-year period. The CIP identifies capital improvement needs and allocates available dollars. CIP infrastructure includes such items as the collection system, wastewater treatment plant, disposal facilities and lift stations.

The District's funding sources include sewer service charges, capacity charges, and plan check and inspection fees. These revenues are projected annually, taking into account current and potential development activity and rate adjustments.

Development of the Ten-Year CIP includes opportunities for input from the CIP committee (District department heads), DTAC, cities, and the Board of Directors to help ensure that the projects meet the District's needs.

DISTRICT MISSION STATEMENT

Operate and maintain the District facilities so that local, state and federal waste discharge requirements are complied with and the public health and environment are protected.

Provide adequate capacity to convey, treat and dispose of all wastewater so that the District can adequately serve the developing needs of its member cities and the surrounding area.

Operate and maintain District facilities so that annual costs are reduced to the lowest possible level that will safely sustain compliance with discharge requirements.

CAPITAL IMPROVEMENT PROGRAM (CIP)

Introduction

A capital improvement program is a blueprint for planning the District's capital expenditures and is one of the most important responsibilities of local government officials. It coordinates community planning, financial planning and physical development.

A capital improvement program is composed of two parts -- a **capital budget** and a **capital program.** The capital budget is the upcoming year's spending plan for capital items (tangible assets or projects that cost at least \$8,000 and have a useful life of at least five years). The capital program is a plan for capital expenditures that extends ten years beyond the capital budget.

The CIP will insure sound fiscal and capital planning and requires effective leadership and the involvement and cooperation of all District departments.

The goals of the CIP are to:

- Facilitate coordination between capital needs and operating budgets.
- Enhance the District's credit rating, control its fee rates, and avoid sudden changes in its debt service requirements.
- Identify the most economical means of financing capital projects.
- Increase opportunities for obtaining federal and state aid.
- Relate public facilities to other public and private development and redevelopment policies and programs.
- Keep the public informed about future needs and projects.
- Encourage careful project planning and design to avoid costly mistakes and help the District accomplish its Mission Statement and goals.

CIP Development

The Department Supervisors are tasked to recommend projects to the CIP committee using the SKF CSD Capital Improvement Project Request Form (Form B) or the SKF CSD Repair and Maintenance Project Request Form (Form C).

The CIP committee, which is comprised of the department supervisors, General Manager, and DTAC, prioritize the projects taking into consideration the District's Mission, benefits of the project, financing, debt, public perception, and staffing levels.

The General Manager prepares and submits the CIP to DTAC for technical review and recommendation. Subsequently the CIP is presented to the Board of Directors for acceptance. The CIP contains a summary of recommended projects for the upcoming year's capital budget.

Equipment

Equipment and vehicles are replaced based on a 10-year or 100,000-mile schedule or when they are no longer feasible to repair. All equipment and vehicle replacement requests exceeding the spending limit authority of the General Manager are brought to the Board for approval. Consistent with District policy, technology upgrades are budgeted annually to continuously improve efficiency through the use of technology and business process refinement.

Status of Previously Approved Projects

Project	Description	FY	Status
Replace DAFT	Replace DAFT with rotary drum thickener units and appurtenances	16-17	Completion scheduled in May 2018.
MLSS Line	Upsizing of MLSS and replacement of RAS line.	17-18	In Design. Multiple year project.
Refurbishment and	This is a multiple year project.		
RAS Line Replacement			
District LS	Complete rehabilitation of a district lift station.	17-18	In Design. Multiple year project.
Refurbishment-D4			
(18 th Street)			
Clarifiers Project	Refurbishment of clarifiers 1-4	17-18	In Design. Multiple year project.
Maintenance Shop	New shop for the Maintenance Department. The	17-18	Completion scheduled in June 2018.
Expansion	Maintenance Department will be moving to an		
	existing building		
Opterra Solar Project	Solar and battery system for the WWTP	17-18	Completion scheduled in June 2018.
Fleet Replacement:	Fleet Replacement Program	17-18	Complete.
V04 Ford V04 F250			
XLT			
Fleet Replacement:	Fleet Replacement Program	17-18	Complete.
V04 Ford V04 F250			
XLT			

Project	Description	FY	Status
SELMA			
CCTV Inspection and	CCTV and assessment of sewer mains in Selma.	17-18	Ongoing.
Review			
McCall Avenue	Repair of 24" sewer main in McCall from Selma to south of	17-18	Design engineering services approval on March 2016 agenda. In progress.
Sewer R&R	Clarkson Avenue		Pending application review by state.
KINGSBURG			
CCTV Inspection and	CCTV and assessment of sewer mains in Kingsburg.	17-18	Ongoing.
Review			
Gilroy/18 th Street	Rehabilitation of 12-inch mains. Sewer lines are made of	16-17	In design.
Sewers	concrete. This is a multiple year project.		
FOWLER			
CCTV Inspection and	CCTV and assessment of sewer mains in Fowler.	17-18	Ongoing.
Review			

Project	Description	FY	Status
Removal of District	Demolition of one of the former rental homes.	17-18	Expected completion June 2018.
Rental Homes			
Operation and	Update of 1981 Operation and Maintenance Manual. This is a	16-17	Expected completion December 2018. Multiple year project.
Maintenance Manual	multiple year project.		
Update			
Electrical system	Infrared inspection of electrical panels and motor control	17-18	Complete.
components infrared	centers in the plant.		
inspection/repair			
O&M building Cat6	Replacement of networking infrastructure in O&M and audio	16-17	Complete.
Ethernet and Admin.	equipment in the Board room at the Administration Building.		
Board room audio			
recording equipment			
replacement			