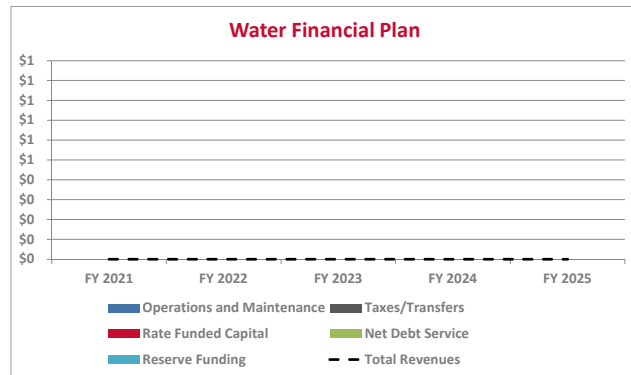
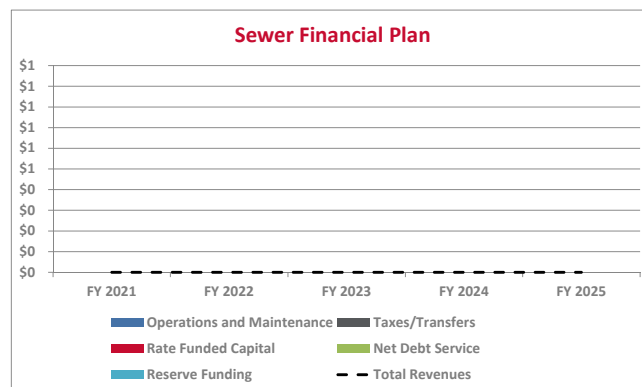


City of Homer
Water and Sewer Financial Plan
Summary of the Water Revenue Requirement
Exhibit 1

	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Revenues											
Rate Revenues	\$2,150,217	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Miscellaneous Revenue - Water	270,205	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Total Revenues	\$2,420,422	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Expenses											
Operations and Maintenance	\$1,929,416	\$2,004,769	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Taxes/Transfers	0	0	0	0	0	0	0	0	0	0	0
Rate Funded Capital	406,754	25,620	0	0	0	0	0	375,000	425,000	475,000	500,000
Net Debt Service	0	0	0	0	0	0	0	0	0	0	0
Reserve Funding	0	0	0	0	0	0	0	0	0	0	0
Total Expenses	\$2,336,170	\$2,030,389	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Total Revenue Requirement	\$2,336,170	\$2,030,389	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Bal./ (Def.) of Funds Before Added Tax	\$0	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Plus: Add'l Taxes with Rate Increase	0	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Bal./ (Def.) of Funds With Added Tax	\$0	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Bal. as a % of Rate Adj. Req'd	0.0%	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Proposed Rate Adjustment	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Add'l Revenue with Rate Adj.	\$0	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Bal./ (Def.) After Rate Adj.	\$0	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Additional Rate Adjustment Required	0.0%	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Debt Service Coverage Ratio (all debt)											
Before Rate Adjustment	0.70	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
After Needed Rate Adjustment	0.70	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
After Proposed Rate Adjustment	0.70	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?	#NAME?
Avg Res Customer Bill (\$14.00+ 6Kgal @ \$0.0107/gal)	\$78.20										
Customer Bill on Proposed Adj.	78.20	78.20	78.20	78.20	78.20	78.20	78.20	78.20	78.20	78.20	78.20
Bill Difference - Monthly	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cumulative Bill Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ending Water Operating Reserve Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0



[illegible]

**City of Homer
Water and Sewer Financial Plan
Escalation Factors
Exhibit 3**

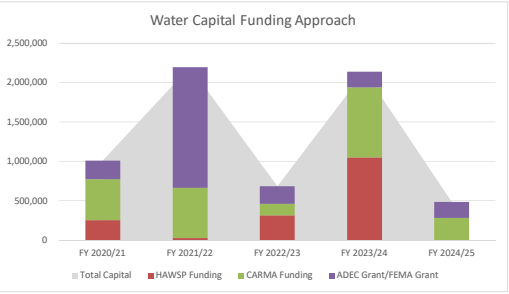
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* 2020 proposed rate adjustment assumed to be effective for 11 months

City of Homer
Water and Sewer Financial Plan
Water Capital Improvement Plan
Exhibit 5

	Year 1 - July 2020 - June 2021	Year 2 July 2021- June 2022	Year 3 July 2022- June 2023	Year 4 July 2023- June 2024	Year 5 July 2024- June 2025								
Capital Improvement Projects	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Grant Funding	Notes
Future Unidentified Projects	\$406,754	\$25,620	\$0	\$0	\$0	\$0	\$0	\$375,000	\$425,000	\$475,000	\$500,000		
Water Share of Ocean Drive SAD			52,606										Water CARMA
Reserve for Water SAD													Financed by HAWSP & ADEC. City Share could be funded by HAWSP.
Water share of Fleet Replacement				184,999	46,666	400,000	400,000						Water CARMA
Water share of Financial Management Services			17,500			41,666	83,333						Water CARMA - already funded by Ord 21-03
LED lights at water treatment plant			16,546										Water CARMA- already funded by Ord 20-92
CMMS - water share				20,000									Water CARMA
Disinfection By-Products Mitigation			220,000										Water CARMA - \$210,000 already funded by Ord 20-56
Tasmania Court Water - SAD - Construction			234,105									122,822	Financed by HAWSP & ADEC - already appropriated by Ord 20-68 City Share to be funded by HAWSP
Tasmania Court Water - Design of betterment to serve future water storage tank				88,569								39,259	Financed by HAWSP & ADEC - already appropriated by Ord 21-11. Will receive ADEC grant of \$39,259
Alder Lane Water - SAD - Construction			253,193									112,299	Financed by HAWSP & ADEC - already appropriated by Ord 20-83. City Share to be funded by HAWSP
Replace flow meters at Main & Danview PR stations & East Rd Monitor				15,000									Water CARMA
East Trunk - FPI Mag Flow Meter				9,000									Water CARMA
WTP HVAC Control System Upgrade				55,955									Water CARMA
Ground Water Research				100,000	50,000								Water CARMA
MIOX Chlorine Generator Cell				30,000									Water CARMA
Update Water Master Plan					30,000								HAWSP
Charles Street Water - design				50,000									Would be financed by HAWSP & ADEC. City Share could be funded by HAWSP.
Charles Street Water - construction					509,000							225,690	Would be financed by HAWSP & ADEC. City Share could be funded by HAWSP. Would receive ADEC grant of \$225,690
East Hill Rd Water Betterments					49,000								Water CARMA already funded by Ord 21 -15
Shellfish Water Storage Tank - construction						1,700,000							Water CARMA & HAWSP
Raw Water Transmission Line Replacement - Design			215,000										Water CARMA. Already funded by Ord 20-56
Raw Water Transmission Line Replacement - Construction				1,470,000									Waiting for FEMA Grant
Replace Compressors at WTP when construct new raw water transmission line				50,000									Water CARMA
Tesoro Vault - increase from 6" to 10"				100,000									Water CARMA - Already funded by - Ord 20-56
PRV Replacement - West Truck Water Line				25,000									Water CARMA - Already funded by Ord 20-56
Total Capital Improvement Projects	\$406,754	\$25,620	\$1,008,950	\$2,198,523	\$684,666	\$2,141,666	\$483,333	\$375,000	\$425,000	\$475,000	\$500,000		
Transfer to Cash Reserve	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Capital Improvement Projects	\$406,754	\$25,620	\$1,008,950	\$2,198,523	\$684,666	\$2,141,666	\$483,333	\$375,000	\$425,000	\$475,000	\$500,000		
Less: Outside Funding Sources													
Water Operating Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Input
HAWSP	0	0	252,247	25,000	313,310	1,050,000	0	0	0	0	0	0	Input 25.2%
CARMA	0	0	521,652	639,264	145,666	891,666	283,333	0	0	0	0	0	Input 38.1%
ADEC/FEMA Grants	0	0	235,051	1,534,259	225,690	200,000	200,000	0	0	0	0	0	Input 36.7%
Low Interest Loans	0	0	0	0	0	0	0	0	0	0	0	0	Input
Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	0	Calculated
Total Funding Sources	\$0	\$0	\$1,008,950	\$2,198,523	\$684,666	\$2,141,666	\$483,333	\$0	\$0	\$0	\$0	\$0	
Rate Funded Capital	\$406,754	\$25,620	\$0	\$0	\$0	\$0	\$0	\$375,000	\$425,000	\$475,000	\$500,000		
	\$406,754	\$25,620	\$0	\$0	\$0	\$0	\$0	\$375,000	\$425,000	\$475,000	\$500,000		
	0	0	0	0	0	0	0	0	0	0	0	0	
	\$0	(\$0)	(\$11,215)	(\$78,263)	(\$148,369)	(\$221,672)	(\$298,317)	(\$753,454)	(\$887,242)	(\$1,024,848)	(\$1,141,446)		

	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Total Capital	\$1,008,950	\$2,198,523	\$684,666	\$2,141,666	\$483,333
HAWSP Funding	252,247	25,000	313,310	1,050,000	0
CARMA Funding	521,652	639,264	145,666	891,666	283,333
ADEC Grant/FEMA Grant	235,051	1,534,259	225,690	200,000	200,000



iP. Will receive ADEC grant of \$122,822.
t59
SP. Will receive \$112,229 ADEC grant.

C grant of \$225,690.

Sewer Revenue Requirement

Fiscal Year	Operations and Maintenance	Taxes/Transfers	Rate Funded Capital	Net Debt Service	Total Revenues
FY 2020	\$1,500,000	\$0	\$0	\$0	\$1,500,000
FY 2021	\$1,500,000	\$0	\$0	\$0	\$1,500,000
FY 2022	\$1,500,000	\$0	\$0	\$0	\$1,500,000
FY 2023	\$1,500,000	\$0	\$0	\$0	\$1,500,000
FY 2024	\$1,500,000	\$0	\$0	\$0	\$1,500,000
FY 2025	\$1,500,000	\$0	\$0	\$0	\$1,500,000

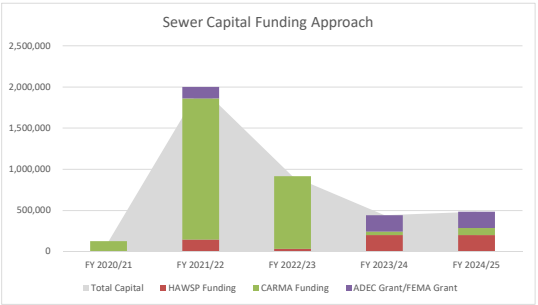
City of Homer
Water and Sewer Financial Plan
Sewer Capital Improvement Plan
Exhibit 7

	Year 1 - July 2020 - June 2021	Year 2 July 2021 - June 2022	Year 3 July 2022 - June 2023	Year 4 July 2023 - June 2024	Year 5 July 2024 - June 2025								
Capital Improvement Projects	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Grant Funding	Notes
Future Unidentified Projects	\$118,039	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000	\$425,000	\$475,000	\$500,000		
Sewer Share of Ocean Drive SAD			52,606										Sewer CARMA
Fleet Replacement - Sewer				184,999	46,666	41,666	83,000						Sewer CARMA
Reserve for Sewer SAD						400,000	400,000						Would be Financed by HAWSP & ADEC. City Share could be funded by HAWSP.
LED lights at sewer plant			35,844										Sewer CARMA - already funded by Ord 20-92 and Ord 21-10
Sewer share of Financial Management Services			17,500										Sewer CARMA - Already funded by Ord 21-03
Digester Blowers				206,022									Sewer CARMA - \$189,000 Already funded by Ord 20-57
CMMS - Sewer share				20,000									Sewer CARMA
Tasmania Court Sewer - SAD - Design & Construction				230,272									Financed by HAWSP & ADEC. City Share to be funded by HAWSP.
Upgrade SCADA for 7 sewer lift stations				210,000									Sewer CARMA - Already funded by Ord 20-57.
Influent station back-up pump				16,136									Sewer CARMA
Sewer Inspection Camera				57,200									Sewer CARMA
WWTP Pond - Liner				25,000									Sewer CARMA
Safety Hoist for Lift Stations & other underground work				10,282									Sewer CARMA
Beluga Lift Station - preliminary design			19,573										Sewer CARMA. Already funded by Ord. 21-01
Beluga Lift Station - construction				900,000									Sewer CARMA
Charles Street Sewer - design				55,000									Would be financed by HAWSP & ADEC. City Share could be funded by HAWSP.
Charles Street Sewer - construction					600,000								Sewer CARMA
Update Sewer Master Plan					30,000								HAWSP
East Hill Rd Sewer Betterments					49,000								Sewer CARMA
Replace Digest Blowers					189,000								Sewer CARMA - already funded by Ord 20-57
Shaft Compressors				85,000									Sewer CARMA - already funded by Ord 20-57
Total Capital Improvement Projects	\$118,039	\$0	\$125,523	\$1,999,911	\$914,666	\$441,666	\$483,000	\$375,000	\$425,000	\$475,000	\$500,000		
Transfer to Cash Reserve	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Total Capital Improvement Projects	\$118,039	\$0	\$125,523	\$1,999,911	\$914,666	\$441,666	\$483,000	\$375,000	\$425,000	\$475,000	\$500,000		

Less: Outside Funding Sources													
Water Operating Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0	0	0	Input	
HAWSP	0	0	0	142,636	30,000	200,000	200,000	0	0	0	0	Input	
CARMA	0	0	125,523	1,714,639	884,666	41,666	83,000					Input	
ADEC/FEMA Grants	0	0	0	142,636	0	200,000	200,000	0	0	0	0	Input	
Low Interest Loans	0	0	0	0	0	0	0	0	0	0	0	Input	
Revenue Bonds	0	0	0	0	0	0	0	0	0	0	0	Calculated	
Total Funding Sources	\$0	\$0	\$125,523	\$1,999,911	\$914,666	\$441,666	\$483,000	\$0	\$0	\$0	\$0		

Rate Funded Capital	\$118,039	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000	\$425,000	\$475,000	\$500,000		
	\$118,039	\$0	\$0	\$0	\$0	\$0	\$0	\$375,000	\$425,000	\$475,000	\$500,000		
	0	0	0	0	0	0	0	0	0	0	0		
	\$0	(\$0)	(\$11,215)	(\$78,263)	(\$148,369)	(\$221,672)	(\$298,317)	(\$753,454)	(\$887,242)	(\$1,024,848)	(\$1,141,446)		

	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
Total Capital	\$125,523	\$1,999,911	\$914,666	\$441,666	\$483,000
HAWSP Funding	0	142,636	30,000	200,000	200,000
CARMA Funding	125,523	1,714,639	884,666	41,666	83,000
ADEC Grant/FEMA Grant	0	142,636	0	200,000	200,000



City of Homer
Water and Sewer Financial Plan
Sewer Capital Improvement Plan
Exhibit 8

	Budget		Projected								
	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
HAWSP FUND											
Beginning Balance		\$2,175,750	\$2,607,877	\$2,806,190	\$3,108,611	\$3,253,331	\$2,500,481	\$2,817,379	\$3,632,287	\$4,470,047	\$5,330,923
Plus: Transfers In	0	0	0	0	0	0	0	0	0	0	0
Plus: Annual HAWSP	1,583,087	1,397,997	1,404,987	1,412,012	1,419,072	1,426,167	1,433,298	1,440,465	1,447,667	1,454,905	1,462,180
Plus: Interest	15,831	35,737	37,606	40,506	41,844	34,295	37,338	42,578	50,800	59,250	67,931
Less: Uses of Funds-Debt	(1,029,766)	(1,001,607)	(992,034)	(982,460)	(972,886)	(963,312)	(953,738)	(668,135)	(660,707)	(653,279)	(645,851)
Less: Uses of Funds-Capital	0	0	(252,247)	(167,636)	(343,310)	(1,250,000)	(200,000)	0	0	0	0
Ending Balance	\$569,152	\$2,607,877	\$2,806,190	\$3,108,611	\$3,253,331	\$2,500,481	\$2,817,379	\$3,632,287	\$4,470,047	\$5,330,923	\$6,215,183

As Customer Growth

CARMA FUND - Water											
Beginning Balance		\$2,617,113	\$2,725,337	\$2,236,154	\$1,625,645	\$1,497,692	\$629,919	\$355,719	\$359,276	\$362,869	\$366,497
Plus: Transfers In	84,252	81,240	0	0	0	0	0	0	0	0	0
Plus: Annual CARMA	0	0	0	0	0	0	0	0	0	0	0
Plus: Interest	843	26,984	32,470	28,754	17,713	23,894	9,133	3,557	3,593	3,629	3,665
Less: Uses of Funds-Capital	0	0	(521,652)	(639,264)	(145,666)	(891,666)	(283,333)	0	0	0	0
Ending Balance	\$85,095	\$2,725,337	\$2,236,154	\$1,625,645	\$1,497,692	\$629,919	\$355,719	\$359,276	\$362,869	\$366,497	\$370,162

CARMA FUND - Sewer											
Beginning Balance		\$2,063,277	\$2,098,914	\$1,993,125	\$281,271	(\$609,429)	(\$657,606)	(\$748,012)	(\$755,492)	(\$763,047)	(\$770,677)
Plus: Transfers In	155,164	14,856	0	0	0	0	0	0	0	0	0
Plus: Annual CARMA	0	0	0	0	0	0	0	0	0	0	0
Plus: Interest	1,552	20,781	19,734	2,785	(6,034)	(6,511)	(7,406)	(7,480)	(7,555)	(7,630)	(7,707)
Less: Uses of Funds-Capital	0	0	(125,523)	(1,714,639)	(884,666)	(41,666)	(83,000)	0	0	0	0
Ending Balance	\$156,716	\$2,098,914	\$1,993,125	\$281,271	(\$609,429)	(\$657,606)	(\$748,012)	(\$755,492)	(\$763,047)	(\$770,677)	(\$778,384)

HAWSP	\$569,152	\$2,607,877	\$2,806,190	\$3,108,611	\$3,253,331	\$2,500,481	\$2,817,379	\$3,632,287	\$4,470,047	\$5,330,923	\$6,215,183
CARMA-Water	\$85,095	\$2,725,337	\$2,236,154	\$1,625,645	\$1,497,692	\$629,919	\$355,719	\$359,276	\$362,869	\$366,497	\$370,162
CARMA-Sewer	\$156,716	\$2,098,914	\$1,993,125	\$281,271	(\$609,429)	(\$657,606)	(\$748,012)	(\$755,492)	(\$763,047)	(\$770,677)	(\$778,384)

