

MT CRESTED BUTTE WATER & SANITATION DISTRICT
2020 DRAFT BUDGET
 10/8/2019

REVENUE	ACTUAL 2018			BUDGET 2019			PROJECTED	BUDGET 2020		
	Water	Wastewater	2018 Total	Water	Wastewater	Total 2019	Total 2019	Water	Wastewater	Total 2020
Beginning Reserves										
PROPERT TAXES	483,727	649,764	1,133,491	458,109	632,627	1,090,736	1,090,736	500,067	660,758	1,160,824
TAP FEES	104,899	239,989	344,888	100,000	150,000	250,000	537,000	100,000	150,000	250,000
USER FEES	1,084,722	1,112,795	2,197,517	1,328,052	1,167,135	2,495,187	2,500,000	1,580,382	1,213,820	2,794,202
AVAIL SERVICE FEES	79,684	90,413	170,097	79,626	90,400	170,026	170,000	82,811	94,016	176,827
INTEREST INCOME	27,709	27,688	55,396	15,000	15,000	30,000	50,000	30,000	30,000	60,000
MISC INCOME	6,266	2,930	9,196	5,000	5,000	10,000	2,500	5,000	5,000	10,000
MLP SURCHARGE	77,255		77,255	77,000		77,000	75,000	77,000	0	77,000
TOTAL INCOMING REVENUES	1,864,262	2,123,578	3,987,840	2,062,787	2,060,162	4,122,949	4,425,236	2,375,260	2,153,594	4,528,854
DRAW ON CWPRD LOAN								7,800,000		7,800,000
TOTAL PROJECTED RESOURCES	1,864,262	2,123,578	3,987,840	2,062,787	2,060,162	4,122,949	4,425,236	10,175,260	2,153,594	12,328,854
EXPENDITURES										
Operations, Water/Wastewater	1,163,903	1,223,287	2,387,190	1,473,500	1,466,500	2,940,000	2,481,934	1,382,000	1,351,000	2,733,000
Operation, Admin	141,700	140,937	282,636	115,000	118,000	233,000	206,969	115,000	115,000	230,000
Bond Principal & Interest/Fees	0	221,061	221,061	0	396,745	396,745	376,098	0	377,656	377,656
County Treasurer Fees	15,847	15,847	31,693	16,502	16,502	33,004	32,272	17,500	17,000	34,500
TOTAL OPERATIONS EXPENDITURES	1,321,450	1,601,131	2,922,581	1,605,002	1,997,747	3,783,803	3,097,273	1,514,500	1,860,656	3,375,156
Engineering	86,553	271,915	358,468	835,000	137,900	972,900	1,052,830	25,000	25,000	50,000
Capital Improvements	157,872	1,007,292	1,165,164	38,000	2,596,256	2,634,256	2,687,853	8,244,000	734,000	8,978,000
TOTAL CAPITAL EXPENDITURES	244,425	1,279,207	1,523,632	873,000	2,734,156	3,607,156	3,740,683	8,269,000	759,000	9,028,000
TOTAL ALL EXPENDITURES	1,565,875	2,880,338	4,446,213	2,478,002	4,731,903	7,390,959	6,837,956	9,783,500	2,619,656	12,403,156
Sources less Uses	298,387	(756,760)	(458,373)	(415,215)	(2,671,741)	(3,268,009)	(2,412,719)	391,760	(466,062)	(74,302)
				Cash Reserves at Beginning of Year		5,814,000				3,401,281
				Net Cash Flows		(2,412,719)				(74,302)
				Cash Reserves at End of Year		3,401,281				3,326,978

Combined Revenue Estimates

WATER REVENUES

ADMIN G&A	PRINTED 10/2/19	YTD Total 12/31/2019	2019 BUDGET 12/31/2019	% of Budget	YTD VARIANCE \$ REMAINING	Dollar\$ Increase	Percent of Prior Year	2020 Preliminary Budget	Increase over 2019
1-0-4810	Property Tax - Water	459,497	(426,598)	107.7%	32,899		102%	467,719	41,121
1-0-4820	Spec. Own. Tax - Water	31,713	(40,000)	79.3%	(8,287)		102%	32,347	(7,653)
		<u>491,211</u>	<u>(466,598)</u>		<u>24,613</u>			<u>500,067</u>	33,469
1-0-4870	Interest Income - Water	26,501	(15,000)	176.7%	11,501	Half of 2% on \$3MM		30,000	15,000
1-0-4050	Tap-On Fees - Water	170,181	(100,000)	170.2%	70,181		100%	100,000	-
1-0-4010	Services - Water	1,015,984	(1,328,052)	76.5%	(312,068)		119%	1,580,382	252,330
1-0-4020	Avail. Of Service - Water	61,735	(79,626)	77.5%	(17,891)		104%	82,811	3,185
1-0-4160	Other Income - Water	1,797	(5,000)	35.9%	(3,203)		100%	5,000	-
1-0-4161	MISC INCOME - WATER	-	0		-				-
1-0-4420	MLP Surcharge Water	58,213	(65,450)	88.9%	(7,237)		100%	77,000	11,550
		<u>1,825,622</u>	<u>(2,059,726)</u>	88.6%	<u>(234,104)</u>			<u>2,375,260</u>	315,534
	CWPRD Draws to Match WTP CapEx							<u>7,800,000</u>	
								<u>10,175,260</u>	

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WASTEWATER REVENUES

ADMIN G&A	PRINTED 10/2/19	YTD Total 12/31/2019	2019 BUDGET 12/31/2019	% of Budget	YTD VARIANCE \$ REMAINING	Dollar\$ Increase	Percent of Prior Year	2020 Preliminary Budget	Increase over 2019
2-0-4810	Property Tax - Sewer	459,497	(426,598)	107.7%	32,899		102%	467,719	41,121
2-0-4820	Spec. Own. Tax - Sewer	31,713	(40,000)	79.3%	(8,287)		102%	32,347	(7,653)
2-0-4811	Property Taxes - Debt Service	155,144	(157,540)	98.5%	(2,396)		102%	160,691	3,151
		<u>646,354</u>	<u>(624,138)</u>		<u>22,216</u>			<u>660,758</u>	36,620
2-0-4870	Interest Income - Sewer	26,501	(15,000)	176.7%	11,501	Half of 2% on \$3MM		30,000	15,000
2-0-4050	Tap-On Fees - Sewer	293,760	(150,000)	195.8%	143,760		100%	150,000	-
2-0-4010	Services - Sewer	871,705	(1,167,135)	74.7%	(295,430)		104%	1,213,820	46,685
2-0-4020	Avail. Of Service - Sewer	70,206	(90,400)	77.7%	(20,194)		104%	94,016	3,616
2-0-4160	Other Income - Sewer	597	(5,000)	11.9%	(4,403)		100%	5,000	-
		<u>1,909,124</u>	<u>(2,051,673)</u>		<u>(142,549)</u>			<u>2,153,594</u>	101,921

Combined Revenue Estimates

\$ 4,111,399

Total Rev

\$ 12,328,854

8,217,455

Water Expenditures Detail

		2017 Actual	2018 Actual	2019 Projected	2019 BUDGET	Change to 2019	2020 BUDGET Preliminary
				Based on Actual plus estimated			
WATER OPERATIONS							
1-2-5050	Chemicals - Water Treatment	22,839	22,598	49,310	35,000	15,000	50,000
1-2-5160	Laboratory - Water Treatment	27,124	32,608	32,455	50,000	-	50,000
1-2-5170	Operating Supplies - Wtr Treat	67,602	44,873	50,944	40,000	10,000	50,000
1-2-5171	Safety Equipment - Water Treat	1,817	4,408	8,077	5,000	-	5,000
1-2-5172	Uniforms - Water Treat	2,932	2,132	6,463	5,000	-	5,000
1-2-5180	Outside Services - Wtr Treat	44,888	4,461	5,604	28,000	(13,000)	15,000
1-2-5220	Repairs & Maint - Wtr Treat	146,442	132,425	188,401	300,000	(150,000)	150,000
1-2-5290	Utilities - Water Treatment	105,456	95,435	114,797	115,000	5,000	120,000
		419,101	338,939	456,051	578,000	(133,000)	445,000
WATER MLP							
	MLP Direct Operational Expenditures	104,232	81,404	38,289	57,000	(12,000)	45,000
WATER ADMIN							
1-0-5130	Legal - Water	23,734	25,467	25,067	25,000	-	25,000
1-0-5030	Consultants - Water	73,238	93,044	76,887	91,500	(11,500)	80,000
1-0-5411	Grants - Water-District	2,000	2,000	2,000	2,000	-	2,000
1-0-5040	County Treasurer Fee - Water	15,060	15,847	16,136	16,502	998	17,500
	Office Admin	104,953	141,700	104,091	115,000	-	115,000
	Salaries & Benefits	520,291	596,160	728,375	695,000	65,000	760,000
	Vehicles & Fuel	19,235	26,889	18,364	25,000	-	25,000
		758,512	901,107	970,921	970,002	54,498	1,024,500
1-0-5100	Engineering - Water	81,007	86,553	913,086	835,000	(810,000)	25,000
1-0-8183	Water Capital Improv	2,100	157,872	88,651	38,000	8,206,000	8,244,000
		83,107	244,425	1,001,737	873,000	7,396,000	8,269,000
	TOTALS	1,365,102	1,565,875	2,466,998	2,478,002		9,783,500

Capital Projects Financial Summary-Water

<u>Project Name</u>	<u>Division</u>	<u>Start Date</u>	<u>Estimated Completion Date</u>			
WTP Expansion	Water	1/1/2019	6/1/2022			
	Initial Estimated Project Cost	2019 Project Budget	Amended 2019 Budget	2020 Project Budget	2021+ Project Budget	Approved Project Budget Total
Project Management	750,000			350,000	400,000	750,000
Engineering	1,200,000	750,000	900,000	300,000		1,200,000
Consulting						-
R&M						-
Construction	17,150,000			7,150,000	10,000,000	17,150,000
Other						-
Total Project:	19,100,000	750,000	900,000	7,800,000	10,400,000	18,350,000

<u>Project Name</u>	<u>Division</u>	<u>Start Date</u>	<u>Estimated Completion Date</u>			
Daisy Circle	Water	1/1/2019	10/15/2020			
	Initial Estimated Project Cost	2019 Project Budget	Amended 2019 Budget	2020 Project Budget	2021+ Project Budget	Approved Project Budget Total
Project Management	5,000			5,000		5,000
Engineering	24,000	100,000	-	24,000		24,000
Consulting						-
R&M						-
Construction	120,000			120,000		120,000
Other						-
Total Project:	149,000	100,000	-	149,000	-	144,000

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<u>Project Name</u>	<u>Division</u>	<u>Start Date</u>	<u>Estimated Completion Date</u>			
1MG Tank Foundation-Timberland	Water	6/1/2019	10/15/2020			
	Initial Estimated Project Cost	2019 Project Budget	Amended 2019 Budget	2020 Project Budget	2021+ Project Budget	Approved Project Budget Total
Project Management	15,000			15,000		15,000
Engineering	35,000	35,000	35,000			35,000
Consulting						-
R&M						-
Construction	150,000			150,000		150,000
Other						-
Total Project:	200,000	35,000	35,000	165,000	-	185,000

Note: Construction includes \$10,000 for Small Tank Drainage Issue

<u>Project Name</u>	<u>Division</u>	<u>Start Date</u>	<u>Estimated Completion Date</u>			
Backhoe	Water	10/1/2019	1/10/2020			
	Initial Estimated Project Cost	2019 Project Budget	Amended 2019 Budget	2020 Project Budget	2021+ Project Budget	Approved Project Budget Total
Project Management						-
Engineering						-
Consulting						-
R&M						-
Construction						-
Other			37,500	130,000		167,500
Total Project:	-	-	37,500	130,000	-	167,500

Note: 2020 Budget would be offset by sale of existing backhoe for approx \$100,000

TOTAL WATER CAPEX: \$ 8,244,000

WasteWater Expenditures Detail

WASTEWATER ACCOUNT		2017 Actual	2018 Actual	2019 Projected Based on Actual plus estimated	2019 Budget	Change to 2019	2020 BUDGET Preliminary
WASTEWATER OPERATIONS							
2-2-5050	Chemicals - Sewer Treatment	2,790	5,946	8,089	6,000	2,000	8,000
2-2-5160	Laboratory - Sewer Treatment	35,754	95,551	100,361	90,000	10,000	100,000
2-2-5170	Operating Supplies - Swr Treat	34,966	52,281	30,317	45,000	(15,000)	30,000
2-2-5171	Safety Equipment - Swr Treat	2,744	3,629	5,060	5,000	-	5,000
2-2-5172	Uniforms - Swr Treat	3,766	2,996	4,790	5,000	-	5,000
2-2-5180	Outside Services - Swr Treat	19,374	5,856	3,853	33,000	(33,000)	
2-2-5220	Repairs & Maint - Swr Treat	382,650	228,359	173,871	300,000	(180,000)	120,000
2-0-5290	Utilities - Sewer Admin	393	411	489	-	-	
2-2-5290	Utilities - Sewer Treatment	116,411	133,398	135,974	141,000	(1,000)	140,000
2-3-5180	Outside Services - ATAD Sludge	52,934	38,671	77,376	68,000	10,000	78,000
		651,783	567,098	540,179	693,000	(207,000)	486,000
WASTEWATER MLP							
	MLP Direct Operational Expenditure	16,029	6,010	1,997	5,000	-	5,000
WASTEWATER ADMIN							
2-0-5130	Legal - Sewer	13,489	14,433	24,992	20,000	5,000	25,000
2-0-5030	Consultants- Sewer	52,847	59,193	55,997	93,500	21,500	115,000
	Office Admin	100,951	140,937	102,877	118,000	(3,000)	115,000
	Salaries & Benefits	490,804	555,871	494,487	630,000	65,000	695,000
	Vehicles & Fuel	20,611	20,682	19,249	25,000	-	25,000
		678,702	791,115	697,601	886,500	88,500	975,000
2-0-5100	Engineering - Sewer	65,654	271,915	139,743	137,900	(112,900)	25,000
2-0-8183	SEWER Capital Improvements	791	1,007,292	2,599,203	2,596,256	(1,862,256)	734,000
		66,444	1,279,207	2,738,946	2,734,156	(1,975,156)	759,000
2-0-5040	County Treasurer Fee - Sewer	15,060	15,847	16,136	16,502	498	17,000
2-0-9900	Principal Sewer WPCRF2001	-	153,715	318,217	318,217	21,574	339,791
2-0-9400	Interest Expense - Sewer Fund	76,858	46,700	37,236	37,236	(30,340)	6,896
2-0-5340	Bond Agent Fees - Sewer	-	20,646	20,646	41,293	(10,324)	30,969
		328,826	236,908	392,234	413,247		394,656
	TOTALS	1,741,784	2,880,338	4,370,958	4,731,903		2,619,656

Capital Projects Financial Summary-WasteWater

<u>Project Name</u>	<u>Division</u>	<u>Start Date</u>	<u>Estimated Completion Date</u>			
Clarifier Project	WasteWater	6/1/2019	3/1/2020			
	Initial Estimated Project Cost	2019 Project Budget	Amended 2019 Budget	2020 Project Budget	2021+ Project Budget	Approved Project Budget Total
Project Management						
Engineering	87,900	87,900	67,900	20,000		87,900
Consulting						-
R&M						-
Construction	2,195,600	2,195,600	2,195,600	500,000		2,695,600
Other						-
Total Project:	2,283,500	2,283,500		520,000	-	2,783,500

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<u>Project Name</u>	<u>Division</u>	<u>Start Date</u>	<u>Estimated Completion Date</u>			
Inflow & Infiltration (I&I) 2020 to 5-yr Rollout	WasteWater	1/1/2020	1/1/2024			
	Initial Estimated Project Cost	2019 Project Budget	Amended 2019 Budget	2020 Project Budget	2021+ Project Budget	Approved Project Budget Total
Project Management						-
Engineering						-
Consulting						-
R&M						-
Construction	??based on Study			59,000		59,000
Study	65,000			65,000		65,000
Total Project:	65,000	-	-	124,000	-	124,000

<u>Project Name</u>	<u>Division</u>	<u>Start Date</u>	<u>Estimated Completion Date</u>			
Utility Bed Crew Cab Short Bed	Wastewater	1/1/2020	1/31/2020			
	Initial Estimated Project Cost	2019 Project Budget	Amended 2019 Budget	2020 Project Budget	2021+ Project Budget	Approved Project Budget Total
Project Management						-
Engineering						-
Consulting						-
R&M						-
Construction						-
Other	40,000			40,000		40,000
Total Project:	40,000	-	-	40,000	-	40,000

<u>Project Name</u>	<u>Division</u>	<u>Start Date</u>	<u>Estimated Completion Date</u>			
ATAD IGA Share		1/1/2019	10/15/2019			
	Initial Estimated Project Cost	2019 Project Budget	Amended 2019 Budget	2020 Project Budget	2021+ Project Budget	Approved Project Budget Total
Project Management						-
Engineering	50,000			50,000		50,000
Consulting						-
R&M						-
Construction						-
Other						-
Total Project:	50,000	-	-	50,000	-	50,000

TOTAL WASTEWATER CAPEX: \$ 734,000