

Alpine Sewer Project Financial Plan July 2009
Based on Ordinance 194

11/30/09

Fiscal Year Ending 6/30	Description	ERU	Expenditure	Revenue	Balance	
2006	Feasibility Study		(\$45,910)		(\$45,910)	WWTP Con. Fee per ERU \$5,000.00
2006	Legal, Fiscal, and Administrative		(\$50,000)	\$95,910	\$0	
2007	Engineering		(\$200,000)		(\$200,000)	Total Design, Permitting and Construction Cost \$8,889,290
2007	Residential Capacity Fees Collected (North Alpine)			\$0	(\$200,000)	
2007	Commercial Capacity Fees Collected (North Alpine)	371		\$1,855,000	\$1,855,000	
2007	Mineral Royalty Grant			\$100,000	\$1,755,000	WWTP Construction Total Cost \$6,557,591 Est. to Completion
2007	Interest on Deposits			\$5,410	\$1,760,410	Phase I Collection Sys. Total Cost \$2,210,998 Est. to Completion
2007	SRF Loan Draw			\$0	\$1,760,410	Total MRG \$4,253,478 \$4,622,860
2008	Permitting, legal, ROW, Access		(\$50,000)		\$1,710,410	20 yr. SRF Loan = \$3,154,175 \$4,158,530
2008	Engineering		(\$318,630)		\$1,391,780	Amortized a 2.5% over 20 years, Payment = -\$202,331.24
2008	Construction WWTP		(\$2,829,000)		(\$1,437,220)	
2008	Construction Engr WWTP		(\$194,230)		(\$1,631,450)	Interest on Account Balance 2.50%
2008	Construction Collection System Phase I		(\$426,807)		(\$2,058,257)	This Financial Plan assumes \$1,588,630 MRG and SRF Loan for Alpine WWTP and 75% MRG & 25% SRF sewer collection system, North Star Utilities pre purchased 413.63 connection fees. The Town increases the connection fee to \$7500 on July 31, 2009. Assumes that anyone that has a mandatory hook up (septic system older than 15 yrs) will pre purchase connection fees at \$3000, that 11 of the Phase I septic systems (less than 15 yrs old) will connect at \$2000, and that 67 of the 134 mandatory hook ups pay their connection fee on an installment plan, with the additional cost per month added to sewer bill, the other mandatory hook ups will pay cash. Provides that the Town will rebate a total of \$11,000 to the property owners that paid \$5000 prior to the adoption of Ord 194.
2008	Construction Engr Collection System		(\$58,280)		(\$2,116,537)	
2008	Mineral Royalty Grant			\$2,060,998	(\$55,539)	
2008	SRF Loan Draw			\$1,770,669	\$1,715,130	
2008	Existing Residential ERU Alpine	145			\$1,715,130	
2008	Existing Commercial ERU Alpine	105			\$1,715,130	
2008	Residential Capacity Fees Collected (Alpine)			\$0	\$1,715,130	
2008	Commercial Capacity Fees Collected (Alpine)			\$0	\$1,715,130	
2008	Residential Capacity Fees Collected (North Alpine)			\$0	\$1,715,130	
2008	Commercial Capacity Fees Collected (North Alpine)			\$0	\$1,715,130	
2008	Interest on Deposits			\$42,878	\$1,758,009	
2009	Construction WWTP		(\$3,100,401)		(\$1,342,392)	User Fee \$36.00 per ERU/Month
2009	Construction Engr WWTP		(\$111,900)		(\$1,454,292)	
2009	Construction Collection System Phase I		(\$1,214,721)		(\$2,669,013)	
2009	Construction Engr Collection System		(\$233,120)		(\$2,902,133)	
2009	Mineral Royalty Grant			\$2,092,480	(\$809,654)	
2009	SRF Loan Draw			\$1,383,505	\$573,852	Residential Connection Fee \$5,000 Per ERU
2009	Residential Capacity Fees Collected (Alpine)			\$0	\$573,852	Commercial as Percentage of Res. Ef 100.00%
2009	Residential Capacity Fees On Installment Plan			\$0	\$573,852	Commercial Connection Fee \$5,000.00
2009	Commercial Capacity Fees Collected (Alpine)			\$0	\$573,852	
2009	Residential Capacity Fees Collected (North Alpine)	25.2		\$126,000	\$699,852	Increase Connection Fee 7/31/09 \$7,500
2009	Commercial Capacity Fees Collected (North Alpine)	16.8		\$84,000	\$783,852	
2009	Engineering Operation and Startup		(\$31,500)		\$752,352	
2009	User Fees Collected Alpine	250		\$108,000	\$860,352	
2009	User Fees Collected North Alpine	78.9		\$34,085	\$894,436	
2009	Operation and Maintenance		(\$130,250)		\$764,186	
2009	Interest on Deposits			\$19,105	\$825,235	\$ 825,235.00 Estimate per Town of Alpine Assume
2010	Residential Capacity Fees Collected (Alpine Phase I)	65		\$141,000	\$966,235	132 ERU sign by 7/31/09. 67 ERU amortized.
2010	Residential Capacity Fees On Installment Plan (Phase I)	67			\$966,235	Installment Plan
2010	Phase I Connection Fees Mandatory (Not signed 7/31/09)	0		\$0	\$966,235	Down Payment \$0.00
2010	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$966,235	Interest Rate 2.50%
2010	Residential Capacity Fees Collected (North Alpine)	5		\$25,000	\$991,235	Term 20 years
2010	Commercial Capacity Fees Collected (North Alpine)	5		\$25,000	\$1,016,235	Payment \$192.44 \$16.04 per month
2010	User Fees Collected Alpine	382		\$165,024	\$1,181,259	
2010	User Fees Collected North Alpine	167.8		\$72,490	\$1,253,749	User Fee \$36.00 per ERU/Month
2010	Operation and Maintenance		(\$153,300)		\$1,100,449	
2010	Interest Payment to State of Wyoming		(\$120,701)		\$979,747	—North Alpine Commercial = 40.00%
2010	Receipt on Phase I Connection Installment Plan			\$11,867	\$991,615	NSU conn fee on pre purchase \$5,000
2010	Loan Payment to State of Wyoming		(\$202,331)		\$789,283	10 ERU/yr @ \$5000 per ERU upto FY 2014
2010	Interest on Deposits			\$19,732	\$809,015	

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2011	Residential Capacity Fees Collected (Alpine)			\$0	\$809,015
2011	Commercial Capacity Fees Collected (Alpine)			\$0	\$809,015
2011	Residential Capacity Fees Collected (North Alpine)	5		\$25,000	\$834,015
2011	Commercial Capacity Fees Collected (North Alpine)	5		\$25,000	\$859,015
2011	User Fees Collected Alpine	382		\$165,024	\$1,024,039
2011	User Fees Collected North Alpine	267		\$115,344	\$1,139,383
2011	Operation and Maintenance		(\$159,432)		\$979,951
2011	Receipt on Phase I connection Installment Plan			\$11,867	\$991,819
2011	Loan Payment to State of Wyoming		(\$202,331)		\$789,487
2011	Interest on Deposits			\$19,737	\$809,225
2012	Residential Capacity Fees Collected (Alpine)	0		\$0	\$809,225
2012	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$809,225
2012	Residential Capacity Fees Collected (North Alpine)	5		\$25,000	\$834,225
2012	Commercial Capacity Fees Collected (North Alpine)	5		\$25,000	\$859,225
2012	User Fees Collected Alpine	382		\$165,024	\$1,024,249
2012	User Fees Collected North Alpine (371.8+10 from FY2010)	381.8		\$164,938	\$1,189,186
2012	Operation and Maintenance		(\$165,809)		\$1,023,377
2012	Receipt on Phase I Connection Installment Plan			\$11,867	\$1,035,244
2012	Loan Payment to State of Wyoming		(\$202,331)		\$832,913
2012	Interest on Deposits			\$20,823	\$853,736
2013	Residential Capacity Fees Collected (Alpine)	2		\$15,000	\$868,736
2013	Commercial Capacity Fees Collected (Alpine)			\$0	\$868,736
2013	Residential Capacity Fees Collected (North Alpine)	5		\$25,000	\$893,736
2013	Commercial Capacity Fees Collected (North Alpine)	5		\$25,000	\$918,736
2013	User Fees Collected Alpine	384		\$165,888	\$1,084,624
2013	User Fees Collected North Alpine	391.8		\$169,258	\$1,253,881
2013	Operation and Maintenance		(\$172,442)		\$1,081,440
2013	Receipt on Phase I Connection Installment Plan			\$11,867	\$1,093,307
2013	Loan Payment to State of Wyoming		(\$202,331)		\$890,976
2013	Interest on Deposits			\$22,274	\$913,250
2014	Residential Capacity Fees Collected (Alpine)	5		\$37,500	\$950,750
2014	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$950,750
2014	Residential Capacity Fees Collected (North Alpine)	5		\$25,000	\$975,750
2014	Commercial Capacity Fees Collected (North Alpine)	5		\$25,000	\$1,000,750
2014	User Fees Collected Alpine	389		\$194,656	\$1,195,406
2014	User Fees Collected North Alpine	401.8		\$201,061	\$1,396,466
2014	Operation and Maintenance		(\$179,339)		\$1,217,127
2014	Receipt on Phase I Connection Installment Plan			\$11,867	\$1,228,994
2014	Loan Payment to State of Wyoming		(\$202,331)		\$1,026,663
2014	Interest on Deposits			\$25,667	\$1,052,330
2015	Residential Capacity Fees Collected (Alpine)	5		\$43,000	\$1,095,330
2015	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$1,095,330
2015	Residential Capacity Fees Collected (North Alpine)	4.6		\$21,500	\$1,116,830
2015	Commercial Capacity Fees Collected (North Alpine)	3.1		\$14,620	\$1,131,450
2015	User Fees Collected Alpine	394		\$197,158	\$1,328,607
2015	User Fees Collected North Alpine	411.8		\$206,065	\$1,534,672
2015	Operation and Maintenance		(\$186,513)		\$1,348,159
2015	Receipt on Phase I Connection Installment Plan			\$11,867	\$1,360,026
2015	Loan Payment to State of Wyoming		(\$202,331)		\$1,157,695
2015	Interest on Deposits			\$28,942	\$1,186,637

User Fee \$41.70 per ERU/Month

Increase Connection Fee \$ 8,600.00

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2016	Residential Capacity Fees Collected (Alpine)	5		\$43,000	\$1,229,637
2016	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$1,229,637
2016	Residential Capacity Fees Collected (North Alpine)	4.6		\$39,560	\$1,269,197
2016	Commercial Capacity Fees Collected (North Alpine)	3.1		\$26,660	\$1,295,857
2016	User Fees Collected Alpine	399		\$199,660	\$1,495,517
2016	User Fees Collected North Alpine	421.8		\$211,069	\$1,706,586
2016	Operation and Maintenance		(\$193,973)		\$1,512,612
2016	Receipt on Phase I Connection Installment Plan			\$11,867	\$1,524,479
2016	Loan Payment to State of Wyoming		(\$202,331)		\$1,322,148
2016	Interest on Deposits			\$33,054	\$1,355,202
2017	Residential Capacity Fees Collected (Alpine)	5		\$43,000	\$1,398,202
2017	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$1,398,202
2017	Residential Capacity Fees Collected (North Alpine)	4.6		\$39,560	\$1,437,762
2017	Commercial Capacity Fees Collected (North Alpine)	3.1		\$26,660	\$1,464,422
2017	User Fees Collected Alpine	404		\$202,162	\$1,666,583
2017	User Fees Collected North Alpine	429.5		\$214,922	\$1,881,505
2017	Operation and Maintenance		(\$201,732)		\$1,679,773
2017	Receipt on Phase I Connection Installment Plan			\$11,867	\$1,691,640
2017	Loan Payment to State of Wyoming		(\$202,331)		\$1,489,309
2017	Interest on Deposits			\$37,233	\$1,526,542
2018	Residential Capacity Fees Collected (Alpine)	5		\$43,000	\$1,569,542
2018	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$1,569,542
2018	Residential Capacity Fees Collected (North Alpine)	4.6		\$39,560	\$1,609,102
2018	Commercial Capacity Fees Collected (North Alpine)	3.1		\$26,660	\$1,635,762
2018	User Fees Collected Alpine	409		\$204,664	\$1,840,425
2018	User Fees Collected North Alpine	437.2		\$218,775	\$2,059,200
2018	Operation and Maintenance		(\$209,802)		\$1,849,398
2018	Receipt on Phase I Connection Installment Plan			\$11,867	\$1,861,266
2018	Loan Payment to State of Wyoming		(\$202,331)		\$1,658,934
2018	Interest on Deposits			\$41,473	\$1,700,408
2019	Residential Capacity Fees Collected (Alpine)	5		\$43,000	\$1,743,408
2019	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$1,743,408
2019	Residential Capacity Fees Collected (North Alpine)	4.6		\$39,560	\$1,782,968
2019	Commercial Capacity Fees Collected (North Alpine)	3.1		\$26,660	\$1,809,628
2019	User Fees Collected Alpine	414		\$239,954	\$2,049,582
2019	User Fees Collected North Alpine	444.9		\$257,864	\$2,307,446
2019	Operation and Maintenance		(\$218,194)		\$2,089,253
2019	Receipt on Phase I Connection Installment Plan			\$11,867	\$2,101,120
2019	Loan Payment to State of Wyoming		(\$202,331)		\$1,898,789
2019	Interest on Deposits			\$47,470	\$1,946,258
2020	Residential Capacity Fees Collected (Alpine)	7		\$70,000	\$2,016,258
2020	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$2,016,258
2020	Residential Capacity Fees Collected (North Alpine)	4.6		\$46,000	\$2,062,258
2020	Commercial Capacity Fees Collected (North Alpine)	3.1		\$31,000	\$2,093,258
2020	User Fees Collected Alpine	421		\$244,012	\$2,337,270
2020	User Fees Collected North Alpine	452.6		\$262,327	\$2,599,597
2020	Operation and Maintenance		(\$226,921)		\$2,372,675
2020	Receipt on Phase I Connection Installment Plan			\$11,867	\$2,384,543
2020	Loan Payment to State of Wyoming		(\$202,331)		\$2,182,211
2020	Interest on Deposits			\$54,555	\$2,236,767

User Fee \$48.30 per ERU/Month

2 ERU Mandatory

Increase Connection Fee \$ 10,000.00

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2021	Residential Capacity Fees Collected (Alpine)	6		\$60,000	\$2,296,767	1 ERU Mandatory
2021	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$2,296,767	
2021	Residential Capacity Fees Collected (North Alpine)	4.6		\$18,000	\$2,314,767	
2021	Commercial Capacity Fees Collected (North Alpine)	3.1		\$0	\$2,314,767	
2021	User Fees Collected Alpine	427		\$247,489	\$2,562,256	
2021	User Fees Collected North Alpine	460.3		\$266,790	\$2,829,046	
2021	Operation and Maintenance		(\$235,998)		\$2,593,047	
2021	Receipt on Phase I Connection Installment Plan			\$11,867	\$2,604,915	
2021	Loan Payment to State of Wyoming		(\$202,331)		\$2,402,583	
2021	Interest on Deposits			\$60,065	\$2,462,648	
2022	Residential Capacity Fees Collected (Alpine)	8		\$80,000	\$2,542,648	3 ERU Mandatory
2022	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$2,542,648	
2022	Residential Capacity Fees Collected (North Alpine)	4.6		\$0	\$2,542,648	
2022	Commercial Capacity Fees Collected (North Alpine)	3.1		\$0	\$2,542,648	
2022	User Fees Collected Alpine	435		\$252,126	\$2,794,774	
2022	User Fees Collected North Alpine	468		\$271,253	\$3,066,027	
2022	Operation and Maintenance		(\$245,438)		\$2,820,589	
2022	Receipt on Phase I Connection Installment Plan			\$11,867	\$2,832,456	
2022	Loan Payment to State of Wyoming		(\$202,331)		\$2,630,125	
2022	Interest on Deposits			\$65,753	\$2,695,878	
2023	Residential Capacity Fees Collected (Alpine)	5		\$50,000	\$2,745,878	
2023	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$2,745,878	
2023	Residential Capacity Fees Collected (North Alpine)	4.6		\$0	\$2,745,878	
2023	Commercial Capacity Fees Collected (North Alpine)	3.1		\$0	\$2,745,878	
2023	User Fees Collected Alpine	440		\$255,024	\$3,000,902	
2023	User Fees Collected North Alpine	475.7		\$275,716	\$3,276,617	
2023	Operation and Maintenance		(\$255,256)		\$3,021,362	
2023	Receipt on Phase I Connection Installment Plan			\$7,890	\$3,029,252	
2023	Loan Payment to State of Wyoming		(\$202,331)		\$2,826,920	
2023	Interest on Deposits			\$70,673	\$2,897,593	
2024	Residential Capacity Fees Collected (Alpine)	5		\$50,000	\$2,947,593	
2024	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$2,947,593	
2024	Residential Capacity Fees Collected (North Alpine)	4.6		\$0	\$2,947,593	
2024	Commercial Capacity Fees Collected (North Alpine)	3.1		\$0	\$2,947,593	
2024	User Fees Collected Alpine	445		\$257,922	\$3,205,515	
2024	User Fees Collected North Alpine	483.4		\$280,179	\$3,485,694	
2024	Operation and Maintenance		(\$265,466)		\$3,220,228	
2024	Receipt on Phase I Connection Installment Plan			\$11,867	\$3,232,095	
2024	Loan Payment to State of Wyoming		(\$202,331)		\$3,029,764	
2024	Interest on Deposits			\$75,744	\$3,105,508	
2025	Residential Capacity Fees Collected (Alpine)	5		\$58,000	\$3,163,508	
2025	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$3,163,508	
2025	Residential Capacity Fees Collected (North Alpine)	4.6		\$0	\$3,163,508	Increase Connection Fee
2025	Commercial Capacity Fees Collected (North Alpine)	3.1		\$0	\$3,163,508	\$ 11,600.00
2025	User Fees Collected Alpine	450		\$292,140	\$3,455,648	
2025	User Fees Collected North Alpine	491.1		\$318,822	\$3,774,470	
2025	Operation and Maintenance		(\$276,085)		\$3,498,386	User Fee
2025	Receipt on Phase I Connection Installment Plan			\$11,867	\$3,510,253	\$54.10 per ERU/Month
2025	Loan Payment to State of Wyoming		(\$202,331)		\$3,307,922	
2025	Interest on Deposits			\$82,698	\$3,390,620	

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2026	Residential Capacity Fees Collected (Alpine)	5		\$58,000	\$3,448,620
2026	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$3,448,620
2026	Residential Capacity Fees Collected (North Alpine)	4.5		\$0	\$3,448,620
2026	Commercial Capacity Fees Collected (North Alpine)	0		\$0	\$3,448,620
2026	User Fees Collected Alpine	455		\$295,386	\$3,744,006
2026	User Fees Collected North Alpine	498.8		\$323,821	\$4,067,827
2026	Operation and Maintenance		(\$287,128)		\$3,780,699
2026	Receipt on Phase I Connection Installment Plan			\$11,867	\$3,792,566
2026	Loan Payment to State of Wyoming		(\$202,331)		\$3,590,235
2026	Interest on Deposits			\$89,756	\$3,679,990
2027	Residential Capacity Fees Collected (Alpine)	6		\$69,600	\$3,749,590
2027	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$3,749,590
2027	Residential Capacity Fees Collected (North Alpine)	0		\$0	\$3,749,590
2027	Commercial Capacity Fees Collected (North Alpine)	0		\$0	\$3,749,590
2027	User Fees Collected Alpine	461		\$299,281	\$4,048,872
2027	User Fees Collected North Alpine	506.5		\$328,820	\$4,377,691
2027	Operation and Maintenance		(\$298,613)		\$4,079,078
2027	Receipt on Phase I Connection Installment Plan			\$11,867	\$4,090,945
2027	Loan Payment to State of Wyoming		(\$202,331)		\$3,888,614
2027	Interest on Deposits			\$97,215	\$3,985,830
2028	Residential Capacity Fees Collected (Alpine)	6		\$69,600	\$4,055,430
2028	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$4,055,430
2028	Residential Capacity Fees Collected (North Alpine)			\$0	\$4,055,430
2028	Commercial Capacity Fees Collected (North Alpine)			\$0	\$4,055,430
2028	User Fees Collected Alpine	467		\$303,176	\$4,358,606
2028	User Fees Collected North Alpine	511		\$331,741	\$4,690,347
2028	Operation and Maintenance		(\$310,558)		\$4,379,789
2028	Receipt on Phase I Connection Installment Plan			\$11,867	\$4,391,657
2028	Loan Payment to State of Wyoming		(\$202,331)		\$4,189,325
2028	Interest on Deposits			\$104,733	\$4,294,059
2029	Residential Capacity Fees Collected (Alpine)	5		\$58,000	\$4,352,059
2029	Commercial Capacity Fees Collected (Alpine)	0		\$0	\$4,352,059
2029	Residential Capacity Fees Collected (North Alpine)			\$0	\$4,352,059
2029	Commercial Capacity Fees Collected (North Alpine)			\$0	\$4,352,059
2029	User Fees Collected Alpine	472		\$306,422	\$4,658,481
2029	User Fees Collected North Alpine	511		\$331,741	\$4,990,222
2029	Operation and Maintenance		(\$322,980)		\$4,667,242
2029	Receipt on Phase I Connection Installment Plan			\$11,867	\$4,679,109
2029	Loan Payment to State of Wyoming		(\$202,331)		\$4,476,778
2029	Interest on Deposits			\$111,919	\$4,588,698
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	Total interest earned on deposits		\$1,176,910		
	Total interest paid on SRF Loan		(\$1,013,152)		
	Total User Fees Collected Alpine		\$4,760,191		
	Total User Fees Collected North Alpine		\$4,822,993		
	Total O & M Expense		(\$4,695,229)		
	User Fee Available for Debt Repayment & Reserve		\$64,962		
	Total Capacity Fee Collected Alpine	472	\$1,502,412		
	Total Capacity Fee Collected North Alpine	511	\$2,680,000		
	Total Capacity Fee Collected		\$4,182,412		
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				Alpine Sewer Connections	Assume Hooked Up
				Existing ERU	250
				Mandatory ERU	138
				Vacant Lots New Sewer	102
				Vacant Lots Exist Sewer	83
				Subtotal	573
					472