AGENDA

SPECIAL CITY COUNCIL MEETING

CITY OF SHELBY

November 14, 2016

7:30 P.M.

ROLL CALL OF MEMBERS

APPEARANCE REQUESTS

DEQ STATUS AND SUMMARY OF THE PROBLEMS

- **KLJ Invoice for Storm Drainage Project**
- **KLJ Invoice for 4th Cell Project**
- **Bond Council Billing – Barnes & Thornburg LLP**
- **Bond Council Billing – Dorsey**
- **Moratorium on any Wastewater Flow Increases**

1 **STORM DRAINAGE PROJECT OPTIONS AND COSTS**

2 **4TH CELL PROJECT OPTIONS AND COSTS**

3 **5th CELL OPTION AND COSTS**

4 **MECHANICAL TREATMENT OPTION**

ADJOURN

-OVER FOR MEETINGS-

0

HD SUPPLY WATERWORKS

Local Service, Nationwide SM
www.hdswaterworks.com

	BOD	TSS	E Coli
Limits Beartooth	30 mg/L	45 mg/L	126 CFU
Feb 19 2014	200	98	No test
March 3 2014	220	94	No test
April 28 2014	14	22	1
April 12 2014	26	84	1
April 19 2014	18	86	2
April 27 2015	160	62	No test
May 4 2015	26	60	2
May 11 2015	24	42	9
May 23 2015	15	15	1

Belgrade
5240 Jackrabbit Ln
406-388-5980
fax 406-388-5975

Billings
1723 Lampman Dr
406-371-9305
fax 406-656-0788

Kalispell
1093 Rose Crossing Dr
406-755-9242
fax 406-755-9247

Missoula
7372 Interstate Place
406-728-7336
fax 406-728-7630

Date	Infl TSS	Infl BOD	Effl TSS	Effl BOD	E Coli	DO	Ammonia	N & N
	Inflow		Load Out 30	45				
2/19/2014	176	210						
3/12/2014	203	270	200	98				
4/28/2014	788	220	22	14	1			
5/12/2014	753	360	84	26	1			
5/19/2014			86	18	2			
5/27/2014			21	13	12			
6/2/2014			27	15	1			
6/10/2014	820	520	67	17	4	4.9	10.5	0.09
6/17/2014			34	20	3			
6/23/2014			12	27	1			
6/30/2014			20	5	8			
7/7/2014	286	180	10	32	2			
7/14/2014			0	102	4			
7/21/2014			0	65	14			
7/28/2014			0	250	3			
8/4/2014	328	210	0	31	2			
8/11/2014			0	12	5			
8/18/2014			0	21	81	4.9	1.7	0.05
8/25/2014			0	4	16			
9/2/2014	417	320	0	6	14		0.3	0.91
9/8/2014			0	17	11			
9/15/2014			0	52	22			
9/22/2014			11	32	1			
9/29/2014			0	5	9			
10/6/2014	513	200	0	4	2			
10/14/2014			0	19	1			
10/20/2014	528	200	0	25	1	8.7	0.18	1.22
10/27/2014			0	12	1			
11/3/2014	170	210	0	5	13	5		1.14
11/10/2014			10	108	440			
11/17/2014			0	41	1			
12/1/2014	238	190						
1/21/2015	560	370						
2/2/2015	672	460						
3/9/2015	236	200						
4/20/2015	1200	350						
4/27/2015			62	160	1			
5/4/2015	414	310	60	26	2		16.9	0.26
5/11/2015			42	24	9			
5/18/2015			36	101	22			
5/26/2015			22	14	1			
6/1/2015	400	260	42	17	8	3.1	12.4	0.07
6/8/2015			0	11	6			
6/15/2015			0	17	4			
6/22/2015			16	7	2			
6/29/2015			0	10	4			

% removal

TKN	T Nitrogen	T Phos	Oil grease	BOD % 80	TSS % 60
				98.7	97.9
17.9	18	4.41	2	98.9	98.7
				87	99.3
				97.3	100
3.9	4	2.49	0		
2.8	3.7	1.98	0	98.6	99.8
				97.8	100
2	3.2	0.87	0		
2.1	3.2	0.763	0	97.6	99.3
24.5	24.8	2.8	0	95.6	96.8
19.6	19.7	4.63	0	98.3	98.8

Effluent Limits – Outfall 001			
Parameter	Units	Average Monthly Limit[1]	Average Weekly Limit[1]
Biochemical Oxygen Demand (BOD_5)	mg/L	30	45
	lbs/day	87	130
BOD_5 % Removal	%	85	NA
Total Suspended Solids (TSS)	mg/L	45	65
	lbs/day	130	190
TSS % Removal	%	65	NA
E. coli	cfu/100 mL	126[2]	252[2]
	cfu/100 mL	630[3]	1260[3]
Oil and Grease	mg/L	NA	10[4]

Footnotes: NA – Not Applicable
1. See Definition section at end of permit for explanation of terms.
2. Geometric mean; applies during the period April 1 through October 31.
3. Geometric mean; applies during the period of November 1 through March 31.
4. Maximum daily limit.

Effluent pH shall remain between 6.0 and 9.0 unless a variation is due to natural biological processes. For compliance purposes, any single analysis and/or measurement beyond this limitation shall be considered a violation of the conditions of this permit.

85 Percent (%) Removal Requirement for BOD_5:
The arithmetic mean of the BOD_5 for effluent samples collected in a period of 30 consecutive days shall not exceed 15% of the arithmetic mean of the values for influent samples collected at approximately the same times during the same period (85% removal). This is in addition to the concentration limitations on BOD_5.

65 Percent (%) Removal Requirement for TSS:
The arithmetic mean of the TSS for effluent samples collected in a period of 30 consecutive days shall not exceed 35% of the arithmetic mean of the values for influent samples collected at approximately the same times during the same period (65% removal). This is in addition to the concentration limitations on TSS.

There shall be no discharge of floating solids or visible foam in other than trace amounts.

There shall be no discharge which causes visible oil sheen in the receiving stream.

Monthly Ave Limits → 126

Monthly Ave Limits

Date	Infl TSS	Infl BOD	Effl TSS	Effl BOD	E Coli	DO	Ammonia	N & N	TKN	T Nitrogen	T Phos	Oil grease	BOD %	TSS %
			45	30	Weekly Ave 252								85%	65%
2/19/2014	176	210												
3/12/2014	203	270												
4/28/2014	788	220	22	14	1									
5/12/2014	753	360	84	26	1								98.7	97.9
5/19/2014			86	18	2									
5/27/2014			21	13	12									
6/2/2014			27	15	1									
6/10/2014	820	520	67	17	4	4.9	10.5	0.09	17.9	18	4.41	2	98.9	98.7
6/17/2014			34	20	3									
6/23/2014			12	27	1									
6/30/2014			20	5	8									
7/7/2014	286	180	10	32	2								87	99.3
7/14/2014			0	102	4									
7/21/2014			0	65	14									
7/28/2014			0	250	3									
8/4/2014	328	210	0	31	2								97.3	100
8/11/2014			0	12	5									
8/18/2014			0	21	81	4.9	1.7	0.05	3.9	4	2.49	0		
8/25/2014			0	4	16									
9/2/2014	417	320	0	6	14		0.3	0.91	2.8	3.7	1.98	0	98.6	99.8
9/8/2014			0	17	11									
9/15/2014			0	52	22									
9/22/2014			11	32	1									
9/29/2014			0	5	9									
10/6/2014	513	200	0	4	2								97.8	100
10/14/2014			0	19	1									
10/20/2014	528	200	0	25	1	8.7	0.18	1.22	2	3.2	0.87	0		
10/27/2014			0	12	1									
11/3/2014	170	210	0	5	13	5		1.14	2.1	3.2	0.763	0	97.6	99.3
11/10/2014			10	108	440									
11/17/2014			0	41	1									
12/1/2014	238	190												
1/21/2015	560	370												
2/2/2015	672	460												
3/9/2015	236	200												
4/20/2015	1200	350												
4/27/2015			62	160	1									
5/4/2015	414	310	60	26	2		16.9	0.26	24.5	24.8	2.8	0	95.6	96.8
5/11/2015			42	24	9									
5/18/2015			36	101	22									
5/26/2015			22	14	1									
6/1/2015	400	260	42	17	8	3.1	12.4	0.07	19.6	19.7	4.63	0	98.3	98.8
6/8/2015			0	11	6									
6/15/2015			0	17	4									
6/22/2015			16	7	2									
6/29/2015			0	10	4									
7/6/2015			13	10	1									
7/13/2015	202	160	11	14	5	5.9	9.6	0.27	12.7	13	3.46	0	97.5	98.3
7/20/2015			14	21	0									
7/27/2015			13	4	0									
8/3/2015	285	210	0	4	2	6	7.5	0.19	10.2	10.4	3.08	0	97.2	100
8/10/2015			0	7	1									
8/17/2015			0	10	19									
8/24/2015			0	50	26									
8/31/2015	98	120	0	22	8			0.5	7	7.5	2.31	0	97.2	100
9/8/2015			0	9	3									
9/14/2015			0	11	3									
9/21/2015			21	5	1									
9/28/2015			0	7	3									
10/5/2015	354	210	11	4	2	8.9	0.49	0.5	2.6	3.1	1.08	0	99.1	99.7
10/13/2015			0	7	6									
10/19/2015			0	6	1									
10/26/2015			0	5	3									
11/2/2015	233	170	0	15	11			0.6	3.4	4	0.85	0	96.5	98.3
11/9/2015			24	35	760									
11/16/2015			24	21	220									
12/2/2015	404	230												
1/11/2016	207	160												
2/8/2016	756	190												
3/8/2016	598	2000												
4/11/2016	335	120												
5/10/2016	1520	660												

5/23/2016			15	15	1	7.4	9.3	0.12	13.9	14	3.05	1	99.8	99.9
5/31/2016			15	6	1									
6/6/2016	754	270	0	14	1			0.12	16.9	17	3.57	0	99.5	99.8
6/13/2016			10	14	1									
6/20/2016			39	16	1									
6/27/2016			0	0	1									
7/5/2016	2270	790	14	21	32	5.2	0.68	1.39	4.4	5.8	1.48	0	99.4	99.9
7/11/2016			0	0	0									
7/18/2016			11	6	2									
7/25/2016			0	4	9									
8/1/2016	249	150	0	4	19			0.04	2.4	2.4	0.86	0	99.1	99.4
8/8/2016			0	4	11									
8/15/2016			0	4	3									
8/22/2016			0	4	1									
8/29/2016			24	4	1									
9/6/2016	106	86	17	4	1			0.04	2.5	2.5	1.04	0	93.8	97.8
9/12/2016			0	4	1									
9/19/2016			11	4	3									
9/26/2016			0	52	1									
10/3/2016	220	170	10	10	8	8.2	0.34	0.83	3.3	4.1	2.18	0	93.7	99.6
10/11/2016			0	36	2									
10/17/2016			0	40	7									
10/24/2016			0	43	1									
10/31/2016			0	60	15									
11/7/2016														

1

Jade Goroski

From: Larry Bonderud
Sent: Thursday, November 10, 2016 2:34 PM
To: Jade Goroski
Subject: Fwd: Storm Drainage TSEP project
Attachments: 4-Construction Exhibit.pdf; ATT00001.htm

Base new costs on this.

Sent from my iPhone

Mayor Lar

Begin forwarded message:

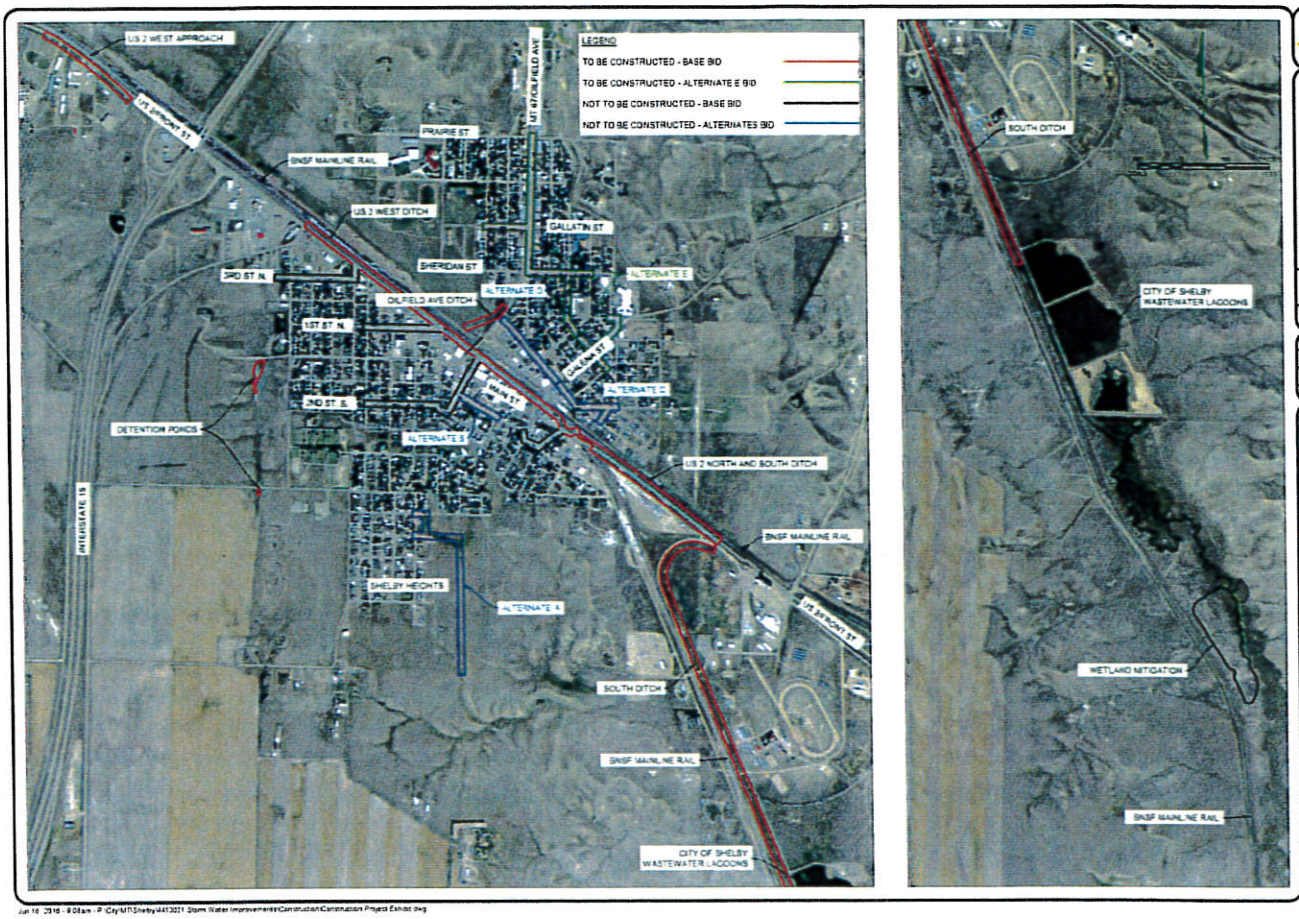
From: "Jason Crawford" <Jason.Crawford@kljeng.com>
To: "Larry Bonderud" <larry@shelbymt.com>
Cc: "Brad Koon" <brad.koon@kljeng.com>
Subject: RE: Storm Drainage TSEP project

Bid Price for construction in 2017
Helena Sand and Gravels Bid to do everything shown on the attached in Red including the HWY 2 crossing - $3,147,912 (low bid)
Estimated wetland Credits - $120,000
Engineering fee as of Oct 2016 - $609,060
Engineering fee remaining for construction - $412,760
Total - $4,289,732

Engineers Estimate for construction in 2017
Engineers Estimate to construct the same - $3,358,590 (avg bid in 2014 increased to 2017 prices)
Estimated wetland Credits - $120,000
Engineering fee as of Oct 2016 - $609,060
Engineering fee remaining for construction - $412,760
Total – $4,500,410

-----Original Message-----
From: Larry Bonderud [mailto:larry@shelbymt.com]
Sent: Wednesday, November 09, 2016 1:25 PM
To: Jason Crawford <Jason.Crawford@kljeng.com>
Subject: Re: Storm Drainage TSEP project

Yes. Include what you have listed below. Did the TSEP app also include the east end ditch improvements???



Jun 16, 2016 - 9:08am - P:\City\MT\Shelby\4413021 Storm Water Improvements\Construction\Construction Project Exhibit.dwg

© KLJ 2014

1

Jade Goroski

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Mayor Lar

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From: "Jason Crawford" <Jason.Crawford@kljeng.com>
To: "Larry Bonderud" <larry@shelbymt.com>
Cc: "Brad Koon" <brad.koon@kljeng.com>
Subject: RE: Storm Drainage TSEP project

Bid Price for construction in 2017
Helena Sand and Gravels Bid to do everything shown on the attached in Red including the HWY 2 crossing - $3,147,912 (low bid)
Estimated wetland Credits - $120,000
Engineering fee as of Oct 2016 - $609,060
Engineering fee remaining for construction - $412,760
Total - $4,289,732
- 625,000 TSEP
- 100,000 MDOT
3,564,732

Engineers Estimate for construction in 2017
Engineers Estimate to construct the same - $3,358,590 (avg bid in 2014 increased to 2017 prices)
Estimated wetland Credits - $120,000
Engineering fee as of Oct 2016 - $609,060
Engineering fee remaining for construction - $412,760
Total – $4,500,410

-----Original Message-----
From: Larry Bonderud [mailto:larry@shelbymt.com]
Sent: Wednesday, November 09, 2016 1:25 PM
To: Jason Crawford <Jason.Crawford@kljeng.com>
Subject: Re: Storm Drainage TSEP project

Yes. Include what you have listed below. Did the TSEP app also include the east end ditch improvements???

RAFTELIS FINANCIAL CONSULTANTS

11/17/2016

DOR PROPERTY TYPE	Proposed Annual Stormwater Fee	Proposed Monthly Stormwater Fee	# of Properties	Annual Revenue
AR - Agricultural Rural	226.00	18.83	12	2,712.00
CN - Centrally Assessed Non-Valued Property	165.00	13.75	4	660.00
CR - Commercial Rural	1,130.00	94.17	9	10,170.00
CU - Commerical Urban	444.00	37.00	207	91,908.00
EP - Exempt Property	862.00	71.83	113	97,406.00
FR - Farmstead Rural	293.00	24.42	1	293.00
RR - Residential Rural	73.00	6.08	13	949.00
RU - Residential Urban	73.00	6.08	1053	76,869.00
VR - Vacant Land Rural	55.00	4.58	4	220.00
VU - Vacant Land Urban	44.00	3.67	244	10,736.00
				$ 291,923.00

FLAT RATE OPTION WITH ALL PROPERTIES				
Account Type	SQ FT	Accounts	Monthly/Tax Bill	Total Fee
Residential Metered		998	$14.00	$167,664.00
Non Residential Metered		196	$37.00	$87,024.00
Non Metered Property	13176604		$0.0025	$25,116.51
CAP GEO CODE AT $625				
				$279,804.51

ANNUAL REVENUE	$279,804.51
ANNUAL PAYMENT	$183,182.46
	$96,622.05

This option deletes City/County/School/Church Property

ERU Rate Option #3 Years 2+ (2017 and forward starting in June)				Year 1	Year 2	Year 3+
Account Type	ERU Value	ERU's	Total Fee	$0.00	$288,609.80	$288,609.80
Residential Metered	$95	998	$94,810.00			
Non Residential Metered	$95	1,849	$175,655.00			
Non Metered Property			$18,144.80			
rate .0025 per square foot capped at $625						
1 ERU = 3,000 square feet of impervious area. All single family residential = 1 ERU = $95/annual						
All non-residential metered = square feet of impervious area divided by 3,000 = xxx ERU's						

Loan Amortization Schedule

	Enter values
Loan amount	$ 3,850,000.00
Annual interest rate	2.50 %
Loan period in years	30
Number of payments per year	2
Start date of loan	1/1/2019
Optional extra payments	

	Loan summary
Scheduled payment	$ 91,591.23
Scheduled number of payments	60
Actual number of payments	60
Total early payments	$ -
Total interest	$ 1,645,473.85

Lender name:

Pmt. No.	Payment Date	Beginning Balance	Scheduled Payment	Extra Payment	Total Payment	Principal	Interest	Ending Balance	Cumulative Interest
1	7/1/2019	$ 3,850,000.00	$ 91,591.23	$ -	$ 91,591.23	$ 43,466.23	$ 48,125.00	$ 3,806,533.77	$ 48,125.00
2	1/1/2020	$ 3,806,533.77	$ 91,591.23	$ -	$ 91,591.23	$ 44,009.56	$ 47,581.67	$ 3,762,524.21	$ 95,706.67
3	7/1/2020	$ 3,762,524.21	$ 91,591.23	$ -	$ 91,591.23	$ 44,559.68	$ 47,031.55	$ 3,717,964.53	$ 142,738.22
4	1/1/2021	$ 3,717,964.53	$ 91,591.23	$ -	$ 91,591.23	$ 45,116.67	$ 46,474.56	$ 3,672,847.86	$ 189,212.78
5	7/1/2021	$ 3,672,847.86	$ 91,591.23	$ -	$ 91,591.23	$ 45,680.63	$ 45,910.60	$ 3,627,167.23	$ 235,123.38
6	1/1/2022	$ 3,627,167.23	$ 91,591.23	$ -	$ 91,591.23	$ 46,251.64	$ 45,339.59	$ 3,580,915.58	$ 280,462.97
7	7/1/2022	$ 3,580,915.58	$ 91,591.23	$ -	$ 91,591.23	$ 46,829.79	$ 44,761.44	$ 3,534,085.80	$ 325,224.41
8	1/1/2023	$ 3,534,085.80	$ 91,591.23	$ -	$ 91,591.23	$ 47,415.16	$ 44,176.07	$ 3,486,670.64	$ 369,400.49
9	7/1/2023	$ 3,486,670.64	$ 91,591.23	$ -	$ 91,591.23	$ 48,007.85	$ 43,583.38	$ 3,438,662.79	$ 412,983.87
10	1/1/2024	$ 3,438,662.79	$ 91,591.23	$ -	$ 91,591.23	$ 48,607.95	$ 42,983.28	$ 3,390,054.85	$ 455,967.16
11	7/1/2024	$ 3,390,054.85	$ 91,591.23	$ -	$ 91,591.23	$ 49,215.55	$ 42,375.69	$ 3,340,839.30	$ 498,342.84
12	1/1/2025	$ 3,340,839.30	$ 91,591.23	$ -	$ 91,591.23	$ 49,830.74	$ 41,760.49	$ 3,291,008.56	$ 540,103.33
13	7/1/2025	$ 3,291,008.56	$ 91,591.23	$ -	$ 91,591.23	$ 50,453.62	$ 41,137.61	$ 3,240,554.94	$ 581,240.94
14	1/1/2026	$ 3,240,554.94	$ 91,591.23	$ -	$ 91,591.23	$ 51,084.29	$ 40,506.94	$ 3,189,470.64	$ 621,747.88
15	7/1/2026	$ 3,189,470.64	$ 91,591.23	$ -	$ 91,591.23	$ 51,722.85	$ 39,868.38	$ 3,137,747.80	$ 661,616.26
16	1/1/2027	$ 3,137,747.80	$ 91,591.23	$ -	$ 91,591.23	$ 52,369.38	$ 39,221.85	$ 3,085,378.41	$ 700,838.11
17	7/1/2027	$ 3,085,378.41	$ 91,591.23	$ -	$ 91,591.23	$ 53,024.00	$ 38,567.23	$ 3,032,354.41	$ 739,405.34
18	1/1/2028	$ 3,032,354.41	$ 91,591.23	$ -	$ 91,591.23	$ 53,686.80	$ 37,904.43	$ 2,978,667.61	$ 777,309.77
19	7/1/2028	$ 2,978,667.61	$ 91,591.23	$ -	$ 91,591.23	$ 54,357.89	$ 37,233.35	$ 2,924,309.73	$ 814,543.11
20	1/1/2029	$ 2,924,309.73	$ 91,591.23	$ -	$ 91,591.23	$ 55,037.36	$ 36,553.87	$ 2,869,272.37	$ 851,096.98
21	7/1/2029	$ 2,869,272.37	$ 91,591.23	$ -	$ 91,591.23	$ 55,725.33	$ 35,865.90	$ 2,813,547.04	$ 886,962.89
22	1/1/2030	$ 2,813,547.04	$ 91,591.23	$ -	$ 91,591.23	$ 56,421.89	$ 35,169.34	$ 2,757,125.15	$ 922,132.23
23	7/1/2030	$ 2,757,125.15	$ 91,591.23	$ -	$ 91,591.23	$ 57,127.17	$ 34,464.06	$ 2,699,997.98	$ 956,596.29
24	1/1/2031	$ 2,699,997.98	$ 91,591.23	$ -	$ 91,591.23	$ 57,841.26	$ 33,749.97	$ 2,642,156.73	$ 990,346.27
25	7/1/2031	$ 2,642,156.73	$ 91,591.23	$ -	$ 91,591.23	$ 58,564.27	$ 33,026.96	$ 2,583,592.45	$ 1,023,373.22
26	1/1/2032	$ 2,583,592.45	$ 91,591.23	$ -	$ 91,591.23	$ 59,296.33	$ 32,294.91	$ 2,524,296.13	$ 1,055,668.13
27	7/1/2032	$ 2,524,296.13	$ 91,591.23	$ -	$ 91,591.23	$ 60,037.53	$ 31,553.70	$ 2,464,258.60	$ 1,087,221.83
28	1/1/2033	$ 2,464,258.60	$ 91,591.23	$ -	$ 91,591.23	$ 60,788.00	$ 30,803.23	$ 2,403,470.60	$ 1,118,025.06
29	7/1/2033	$ 2,403,470.60	$ 91,591.23	$ -	$ 91,591.23	$ 61,547.85	$ 30,043.38	$ 2,341,922.75	$ 1,148,068.45
30	1/1/2034	$ 2,341,922.75	$ 91,591.23	$ -	$ 91,591.23	$ 62,317.20	$ 29,274.03	$ 2,279,605.56	$ 1,177,342.48
31	7/1/2034	$ 2,279,605.56	$ 91,591.23	$ -	$ 91,591.23	$ 63,096.16	$ 28,495.07	$ 2,216,509.39	$ 1,205,837.55
32	1/1/2035	$ 2,216,509.39	$ 91,591.23	$ -	$ 91,591.23	$ 63,884.86	$ 27,706.37	$ 2,152,624.53	$ 1,233,543.92
33	7/1/2035	$ 2,152,624.53	$ 91,591.23	$ -	$ 91,591.23	$ 64,683.42	$ 26,907.81	$ 2,087,941.11	$ 1,260,451.72
34	1/1/2036	$ 2,087,941.11	$ 91,591.23	$ -	$ 91,591.23	$ 65,491.97	$ 26,099.26	$ 2,022,449.14	$ 1,286,550.99

Pmt. No.	Payment Date	Beginning Balance	Scheduled Payment	Extra Payment	Total Payment	Principal	Interest	Ending Balance	Cumulative Interest
35	7/1/2036	$ 2,022,449.14	$ 91,591.23	$ -	$ 91,591.23	$ 66,310.62	$ 25,280.61	$ 1,956,138.52	$ 1,311,831.60
36	1/1/2037	$ 1,956,138.52	$ 91,591.23	$ -	$ 91,591.23	$ 67,139.50	$ 24,451.73	$ 1,888,999.02	$ 1,336,283.33
37	7/1/2037	$ 1,888,999.02	$ 91,591.23	$ -	$ 91,591.23	$ 67,978.74	$ 23,612.49	$ 1,821,020.28	$ 1,359,895.82
38	1/1/2038	$ 1,821,020.28	$ 91,591.23	$ -	$ 91,591.23	$ 68,828.48	$ 22,762.75	$ 1,752,191.80	$ 1,382,658.58
39	7/1/2038	$ 1,752,191.80	$ 91,591.23	$ -	$ 91,591.23	$ 69,688.83	$ 21,902.40	$ 1,682,502.97	$ 1,404,560.97
40	1/1/2039	$ 1,682,502.97	$ 91,591.23	$ -	$ 91,591.23	$ 70,559.94	$ 21,031.29	$ 1,611,943.03	$ 1,425,592.26
41	7/1/2039	$ 1,611,943.03	$ 91,591.23	$ -	$ 91,591.23	$ 71,441.94	$ 20,149.29	$ 1,540,501.08	$ 1,445,741.55
42	1/1/2040	$ 1,540,501.08	$ 91,591.23	$ -	$ 91,591.23	$ 72,334.97	$ 19,256.26	$ 1,468,166.12	$ 1,464,997.81
43	7/1/2040	$ 1,468,166.12	$ 91,591.23	$ -	$ 91,591.23	$ 73,239.15	$ 18,352.08	$ 1,394,926.96	$ 1,483,349.89
44	1/1/2041	$ 1,394,926.96	$ 91,591.23	$ -	$ 91,591.23	$ 74,154.64	$ 17,436.59	$ 1,320,772.32	$ 1,500,786.47
45	7/1/2041	$ 1,320,772.32	$ 91,591.23	$ -	$ 91,591.23	$ 75,081.58	$ 16,509.65	$ 1,245,690.74	$ 1,517,296.13
46	1/1/2042	$ 1,245,690.74	$ 91,591.23	$ -	$ 91,591.23	$ 76,020.10	$ 15,571.13	$ 1,169,670.64	$ 1,532,867.26
47	7/1/2042	$ 1,169,670.64	$ 91,591.23	$ -	$ 91,591.23	$ 76,970.35	$ 14,620.88	$ 1,092,700.30	$ 1,547,488.15
48	1/1/2043	$ 1,092,700.30	$ 91,591.23	$ -	$ 91,591.23	$ 77,932.48	$ 13,658.75	$ 1,014,767.82	$ 1,561,146.90
49	7/1/2043	$ 1,014,767.82	$ 91,591.23	$ -	$ 91,591.23	$ 78,906.63	$ 12,684.60	$ 935,861.19	$ 1,573,831.50
50	1/1/2044	$ 935,861.19	$ 91,591.23	$ -	$ 91,591.23	$ 79,892.97	$ 11,698.26	$ 855,968.22	$ 1,585,529.76
51	7/1/2044	$ 855,968.22	$ 91,591.23	$ -	$ 91,591.23	$ 80,891.63	$ 10,699.60	$ 775,076.59	$ 1,596,229.37
52	1/1/2045	$ 775,076.59	$ 91,591.23	$ -	$ 91,591.23	$ 81,902.77	$ 9,688.46	$ 693,173.82	$ 1,605,917.82
53	7/1/2045	$ 693,173.82	$ 91,591.23	$ -	$ 91,591.23	$ 82,926.56	$ 8,664.67	$ 610,247.26	$ 1,614,582.50
54	1/1/2046	$ 610,247.26	$ 91,591.23	$ -	$ 91,591.23	$ 83,963.14	$ 7,628.09	$ 526,284.12	$ 1,622,210.59
55	7/1/2046	$ 526,284.12	$ 91,591.23	$ -	$ 91,591.23	$ 85,012.68	$ 6,578.55	$ 441,271.44	$ 1,628,789.14
56	1/1/2047	$ 441,271.44	$ 91,591.23	$ -	$ 91,591.23	$ 86,075.34	$ 5,515.89	$ 355,196.10	$ 1,634,305.03
57	7/1/2047	$ 355,196.10	$ 91,591.23	$ -	$ 91,591.23	$ 87,151.28	$ 4,439.95	$ 268,044.82	$ 1,638,744.98
58	1/1/2048	$ 268,044.82	$ 91,591.23	$ -	$ 91,591.23	$ 88,240.67	$ 3,350.56	$ 179,804.15	$ 1,642,095.54
59	7/1/2048	$ 179,804.15	$ 91,591.23	$ -	$ 91,591.23	$ 89,343.68	$ 2,247.55	$ 90,460.47	$ 1,644,343.09
60	1/1/2049	$ 90,460.47	$ 91,591.23	$ -	$ 90,460.47	$ 89,329.72	$ 1,130.76	$ -	$ 1,645,473.85

#	TAX ID	SQUARE FOOTAGE	CUSTOMER NAME	OWNER NAME	SERVICE ADDRESS	Rate	Fee
1	504895	3,000.00	1ST CHOICE PLUMBING	KLUTH INC	228 FRONT ST	95.00	95.00
2	503875	28,770.00	ALBERTSONS INC SITE #614	ALBERTSONS INC SITE #614	130 5TH AVE N		911.05
3	503896	6,300.00	ALIBI LOUNGE	ALIBI LOUNGE	239 MAIN ST		199.50
4	503279.20	25,003.00	ALL SEASON HEATING & AIR CONDITIONING	ALL SEASON HEATING & AIR CONDITIONING	1231 3RD ST N		791.76
5	601044		BAR S FEED LOT (out of city limits)	BAR S FEED LOT	E OF SHELBY		0.00
6	540748	75,358.80	BAY MATERIALS	BRIAN MIDBOE	910 S INDUSTRIAL PARK RD		2,386.36
7	504126	19,780.00	BEAR PAW CREDIT UNION	BEAR PAW CREDIT UNION	840 W ROOSEVELT HWY		626.37
8	503851	8,400.00	BEN TAYLOR INC	BEN TAYLOR INC	101 E MAIN ST (CONVENIENCE STORE)		266.00
9	504124	10,450.00	BEN TAYLOR INC	BEN TAYLOR INC	610, 614 W ROOSEVELT HWY		330.92
10	601103	40,946.40	BEN TAYLOR INC	BEN TAYLOR INC	2002 W ROOSEVELT HWY (BULK PLANT)		1,296.64
11	611081	234,178.56	BEN TAYLOR INC 80/20	BEN TAYLOR INC	2122 W ROOSEVELT HWY (OFFICE)		7,415.65
12	870073	16,500.00	BENT PLEX PROPERTIES	BENT PLEX PROPERTIES	906 OILFIELD AVE		522.50
13	504392	12,765.00	BENJAMIN HARRY	BENJAMIN HARRY	660 TETON AVE (GARAGE)		404.23
14	1050212	48,787.20	BEST WESTERN SHELBY INN & SUITES 50/50	BEST WESTERN SHELBY INN & SUITES	1948 W ROOSEVELT HWY RV RESORT		1,544.93
15	1050112	141,439.32	BEST WESTERN SHELBY INN & SUITES	BEST WESTERN SHELBY INN & SUITES	1948 W ROOSEVELT HWY		4,478.91
16	608260	45,894.82	BIG SKY SEEDS 20/80	BIG SKY SEEDS (Parcel A-1.972ac, Parcel C-3.296ac)	2110 W ROOSEVELT HWY		1,453.34
17	503219	1,487.50	BIO TUNE-UP	BIO TUNE-UP	117 5TH AVE N		47.10
18	880600	673,806.44	BNSF +653159 klj figure	BNSF	120 E CENTRAL, 230, 420 W CENTRAL AVE		21,337.20
19	504153	902.00	BRANDY STAR	TOM FLYNN	203 MINERAL ST		28.56
20	503636	4,173.00	BRIAN MIDBOE	BRIAN MIDBOE	206 MAIN ST STE 1 & 2		132.15
21	504201	7,700.00	BUSY BEE DAYCARE	BUSY BEE DAYCARE	103 W DAWSON AVE		243.83
22	607981		CCC (out of drainage area)	CROSSROAD CORRECTIONAL CENTER	50 CROSSROADS DR		0.00
23	503057	46,830.00	CENTURY GAMING	CENTURY GAMING	144 SE FRONT ST		1,482.95
24	710892	25,264.80	CHS INC	CHS INC	920 E ROOSEVELT HWY (S SIDE OF HWY) ELE		800.05
25	890023	0.00	CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS	CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS	914 WESTWOOD AVE		0.00
26	503640	6,000.00	CINDERELLA SHOPPE	GENE FLESCH	238 MAIN ST		190.00
27	540632		CIRCLE 7K CORP (out of drainage area)	CIRCLE 7K CORP	25 AIRPORT ROAD		0.00
28	890035	0.00	CITY-CITY HALL OFFICE	CITY-CITY HALL OFFICE	112 1ST ST S		0.00
29	503639	0.00	CITY-CITY OF SHELBY WILLIAMSON COMPLEX	CITY-CITY OF SHELBY	222, 224, 228, 230 MAIN ST		0.00
30	890028	0.00	CITY-CIVIC CENTER	CITY-CIVIC CENTER	669 PARK AVE		0.00
31	890028	0.00	CITY-HISTORIC CITY HALL	CITY-HISTORIC CITY HALL	100 MONTANA AVE		0.00
32	636210	0.00	CITY-SHOP	CITY-SHOP 1	66 CITY SHOP RD		0.00
33	636210	0.00	CITY-SWIMMING POOL & BATH HOUSE 25/75	CITY-SWIMMING POOL & BATH HOUSE	121 12TH AVE N		0.00
34	1001076.20	101,930.40	COMFORT INN	SHELBY TOWNHOUSE INNS (PARKING LOT #1)	455 MCKINLEY AVE ADDITION		3,227.80
35	1001076.30	27,573.48	COMFORT INN	SHELBY TOWNHOUSE INNS (PARKING LOT #2)	455 MCKINLEY AVE		873.16
36	1001076.10	209,523.60	COMFORT INN 50/50 includes rv park	TOWNHOUSE INN (MOTEL) includes rv park	455 MCKINLEY AVE		6,634.91
37	504294	9,750.00	COOPER & BROWN LLC 75/25	COOPER & BROWN LLC	709 OILFIELD AVE		308.75
38	870009		COUNTY-AIRPORT (out of drainage area)	COUNTY-CITY/COUNTY AIRPORT	80 AIRPORT ROAD		0.00

#	TAX ID	SQUARE FOOTAGE	CUSTOMER NAME	OWNER NAME	SERVICE ADDRESS	Rate	Fee
39	890172	0.00	COUNTY-MARIAS FAIR GROUNDS 25/75	COUNTY-MARIAS FAIR GROUNDS	619 & 621 MARIAS FAIR RD		0.00
40	890035.09	0.00	COUNTY-MARIAS HERITAGE CENTER	COUNTY-MARIAS HERITAGE CENTER	111 2ND ST S (HHC HOUSING)		0.00
41	890035.030	0.00	COUNTY-MARIAS MEDICAL CENTER	COUNTY-MARIAS MEDICAL CENTER	640 PARK AVE		0.00
42	890035.080	0.00	COUNTY-MARIAS MUSEUM OF HISTORY & ART	COUNTY-MARIAS MUSEUM OF HISTORY & ART	1129 1ST ST N		0.00
43	503224	0.00	COUNTY-NORTHERN TRANSIT INTERLOCAL	COUNTY-NORTHERN TRANSIT INTERLOCAL	135 5TH AVE N		0.00
44	890035.020	0.00	COUNTY-SHELBY SENIOR CITIZENS CENTER	COUNTY-SHELBY SENIOR CITIZENS CENTER	739 BENTON AVE		0.00
45	890035.060	0.00	COUNTY-TOOLE COUNTY COURTHOUSE	COUNTY-TOOLE COUNTY COURTHOUSE	226 1ST ST S		0.00
46	890035.070	0.00	COUNTY-TOOLE COUNTY JAIL	COUNTY-TOOLE COUNTY JAIL	235 DEER LODGE AVE		0.00
47	890016	0.00	COUNTY-TOOLE COUNTY NURSE	COUNTY-TOOLE COUNTY COURTHOUSE	402 1ST ST S		0.00
48	890035.010	0.00	COUNTY-TOOLE COUNTY SEARCH & RESCUE	COUNTY-TOOLE COUNTY SEARCH & RESCUE	235 W CENTRAL AVE		0.00
49	890035.040	0.00	COUNTY-TOOLE COUNTY SHOP	COUNTY-TOOLE COUNTY SHOP	205 CARBON ST		0.00
50	503267	117,506.25	CROSSROADS INN 90/10	ARC HOSPITALITY LLC	1200 W ROOSEVELT HWY		3,721.03
51	503480	13,200.00	CULLIGAN WATER CONDITIONING	CULLIGAN WATER CONDITIONING	824 OILFIELD AVE		418.00
52	503795	15,406.50	DABUCHA'S OUTDOORS LLC 50/50	TERRELL COTTERELL	501 GLACIER AVE		487.87
53	504134	12,847.50	DASH-IN	VINCENT FLESCH	702 W ROOSEVELT HWY		406.84
54	503643	4,200.00	DEVINE BROS DISTRIBUTING INC	DEVINE BROS DISTRIBUTING INC	300 MAIN ST		133.00
55	608330	35,000.00	DICK IRVIN INC	DICK IRVIN INC	475 WILSON AVE		1,108.33
56	501744	27,000.00	DICK IRVIN INC	DICK IRVIN INC	515 WILSON AVE (SHOP)		855.00
57	608330	108,900.00	DICK IRVIN INC 25/75	DICK IRVIN INC	1206 SE FRONT ST		3,448.50
58	503596	50,303.00	DIXIE INN INC	DIXIE INN INC	1250 W ROOSEVELT HWY		1,592.93
59	504366	5,400.00	DON FISHER	DON FISHER	151 1ST ST S		171.00
60	890128		DOUBLE BOGEY LLC (city property)	CITY-CITY OF SHELBY	845 S INDUSTRIAL PARK RD		0.00
61	502990	20,000.00	DR ROCK SVENNUNGSEN 80/20	DR ROCK SVENNUNGSEN	925 OILFIELD AVE		633.33
62	610410	52,446.00	EAGLE BEVERAGE	EAGLE BEVERAGE	400 INDUSTRIAL PARK RD - TRACT 4A		1,660.79
63	503048	8,750.00	EAST END CAR WASH	EAST END CAR WASH	125 SE FRONT ST		277.08
64	503483	11,000.00	ED & MELODY FLESCH	ED & MELODY FLESCH	870 OILFIELD AVE		348.33
65	503901	4,176.00	ELISHA DEMPSEY	ELISHA DEMPSEY	300 FRONT ST		132.24
66	503883	5,344.00	ELKS CLUB	ELKS CLUB	137 MAIN ST		169.23
67	503614	25,264.80	FEDERAL-U.S. POST OFFICE	WET DUCK LLC	145 1ST ST SE		800.05
68	504365	7,793.00	FIRST AMERICAN TITLE	FIRST AMERICAN TITLE	116 2ND AVE S		246.78
69	890021	0.00	FIRST BAPTIST CHURCH	FIRST BAPTIST CHURCH	751 MARIAS AVE		0.00
70	890024	0.00	FIRST BAPTIST CHURCH	FIRST BAPTIST CHURCH	801 MARIAS AVE		0.00
71	503891	5,076.00	FIRST NATIONAL PAWN	FIRST NATIONAL PAWN	209 MAIN ST		160.74
72	503645	25,200.00	FIRST STATE BANK	FIRST STATE BANK	330 MAIN ST		798.00
73	601087		FLESCH FARMS INC. (out of city limits)	FLESCH FARMS INC.	10 N INDUSTRIAL PARK RD		0.00
74	504368	5,400.00	GARY MCDERMOTT CPA	GARY MCDERMOTT CPA	201 1ST ST S		171.00
75	503885	2,373.00	GASCO DRILLING LLC	GASCO DRILLING LLC	147 MAIN ST		75.15
76	503900	9,036.00	GASCO DRILLING LLC	GASCO DRILLING LLC	330 FRONT ST		286.14

#	TAX ID	SQUARE FOOTAGE	CUSTOMER NAME	OWNER NAME	SERVICE ADDRESS	Rate	Fee
77	503649	12,600.00	GENERAL PARTS INC SITE # 3130	GENERAL PARTS INC SITE #3130	430 MAIN ST		399.00
78	504146	33,350.00	GLACIER MOTEL	ROSS & JEAN MCFEE	744 W ROOSEVELT HWY		1,056.08
79	503603	10,500.00	GLACIER MOTEL CABINS	ROSS & JEAN MCFEE	328 8TH AVE N		332.50
80	503481	22,000.00	GOPHER INVESTMENTS LLC	DOUBLE BOGEY LLC	840 OILFIELD AVE		696.67
81	504154	3,620.00	GREAT NORTHERN RENTALS INC	GREAT NORTHERN RENTALS INC	211 W CENTRAL AVE (STORAGE UNITS)		114.63
82	503899	22,050.00	GRIDDLE/CEDAR/PRAIRIE/CREATIVE/LIQ/NRTHTWN	LARSON BROTHERS INC	311-333 MAIN ST		698.25
83	503629	13,629.60	H O MOTOR SUPPLY	H O MOTOR SUPPLY	100 MAIN ST		431.60
84	600081		HANNA'S HILINE PROCESSING (out of city limits)	MARIAS ENTERPRISES	1316 SE FRONT ST		0.00
85	503637	5,907.00	HB LLC DBA SPORTS CLUB	HB LLC	210 MAIN ST		187.06
86	601188		HENKE FARMS INC (out of city limits)	HENKE FARMS INC	2474 MARIAS VALLEY RD		0.00
87	504394	6,731.00	HI LINE FLOOR CARE	HI LINE FLOOR CARE	1229 3RD ST N		213.15
88	503050	22,232.00	HI LINE REDI-MIX LLC	HI LINE REDI-MIX LLC	220 SE FRONT ST		704.01
89	600330	217,800.00	HI LINE REDI-MIX LLC (MIXING PLANT)	STEVE WILLIAMSON	230 SE FRONT ST		6,897.00
90	503106	9,383.00	HIGHLANDER CENTER	DARRYL VANDE KOP	746 OILFIELD AVE		297.13
91	503282	8,400.00	HILINE MASONRY	CHISHOLM BROS	425 12TH AVE N		266.00
92	503284	7,200.00	HILINE MASONRY	DON CHISHOLM	439 12TH AVE N		228.00
93	503828	9,600.00	HORIZON TRAILER PARK 50/50	HORIZON TRAILER PARK	348 TREASURE AVE, OFFICE		304.00
94	540676		HUMIC (out of drainage area)	HUMIC	28190 US HIGHWAY 2		0.00
95	503189	6,851.00	HUNT, WILLIAM	HUNT, WILLIAM	735 2ND ST S (GARAGE)		216.95
96	609530	79,976.16	I & T TRANSFER 90/10	DICK IRVIN INC	2070 W ROOSEVELT HWY		2,532.58
97	503117	54,000.00	DICK IRVIN (STEVE BEBICH)	DICK IRVIN INC	601 WILSON AVE (SHOP & PARKING)		1,710.00
98	503592	18,750.00	IRVIN INC & MICO	DICK IRVIN INC	1450 W ROOSEVELT HWY (OLD OFFICE)		593.75
99	1012661	25,000.00	J AND J STOKES LLP	J AND J STOKES LLP	650 MARIAS AVE		791.67
100	607996	41,469.12	J AND J STOKES LLP 70/30	J AND J STOKES LLP	1135 OILFIELD AVE		1,313.19
102	890128		KEVIN DISTRIBUTING (city property)	CITY-CITY OF SHELBY	555 E INDUSTRIAL PARK RD		0.00
103	503644	4,200.00	KLUTH INC	KLUTH INC	304 MAIN ST		133.00
104	503854	3,150.00	KLUTH INC	KLUTH INC	124 4TH AVE S		99.75
105	503884	4,961.00	KLUTH INC	KLUTH INC	MAIN ST (LOT BETWEEN ELKS & GASCO)		157.10
106	504369	7,200.00	KOW LOON INC	KOW LOON INC	1ST ST S (PARKING LOT)		228.00
107	600120		NORTHERN SEEDS LLC (out of Drainage Area)	NORTHERN SEEDS LLC	200 MARIAS FAIR RD		0.00
108	503481	22,000.00	KSEN - K96	KSEN - K96	830 OILFIELD AVE		696.67
109	503888	4,620.00	LARSON CLOTHING	LARSON BROTHERS INC	159 MAIN ST		146.30
110	503634	8,400.00	LEE LAW OFFICE PC	LEE LAW OFFICE PC	158 MAIN ST		266.00
111	713275	99,643.50	LEWIS & CLARK RV PARK 25/75	LEWIS & CLARK RV PARK	1535 OILFIELD AVE		3,155.38
112	1001072	43,995.60	M & O FARM SUPPLY	M & O FARM SUPPLY	1125 OILFIELD AVE		1,393.19
113	502953	12,500.00	MARIAS HEALTHCARE	MARIAS HEALTHCARE	865 OILFIELD AVE		395.83
114	502955	18,750.00	MARIAS HEALTHCARE	MARIAS HEALTHCARE	825 OILFIELD AVE (AMBULANCE)		593.75
115	503877	5,313.00	MARIAS MUSEUM	MARIAS MUSEUM	101 MAIN ST		168.25

#	TAX ID	SQUARE FOOTAGE	CUSTOMER NAME	OWNER NAME	SERVICE ADDRESS	Rate	Fee
116	503879	2,986.00	MARIAS REALTY CORP	MARIAS REALTY CORP	111 MAIN ST		94.56
117	504140	78,408.00	MARIAS RIVER ELECTRIC 90/10	MARIAS RIVER ELECTRIC	910 W ROOSEVELT HWY (OFFICE)		2,482.92
118	504140	117,612.00	MARIAS RIVER ELECTRIC 90/10	MARIAS RIVER ELECTRIC	1080 W ROOSEVELT HWY (SHOP)		3,724.38
119	890128		MARIAS VETERINARY CLINIC (city property)	CITY-CITY OF SHELBY	955 S INDUSTRIAL PARK RD		0.00
120	504220	22,957.00	MARKS TIRE & ALIGNMENT	MARK MCALLISTER	202 GALENA ST		726.97
121	504212	7,616.00	MARKUSON LYN 80/20	MARKUSON LYN	MINERAL ST (OLD SHOP)		241.17
122	503881	3,395.00	MCR PARTNERSHIP	MCR PARTNERSHIP	121 MAIN ST		107.51
123	503889	4,760.00	MERCANTILE MALL	KLUTH INC	201 MAIN ST		150.73
124	504025	9,375.00	MERCER GARY	MERCER GARY	965 OILFIELD AVE (GARAGE)		296.88
125	890017	0.00	METHODIST CHURCH	METHODIST CHURCH	235 4TH AVE S		0.00
126	503279	57,281.40	MIDWAY RENTAL	MIDWAY RENTAL	2482 MARIAS VALLEY RD		1,813.91
127	503638	6,720.00	MINT BAR	LI CHEN	220 MAIN ST		212.80
128	503893	5,406.00	MONTANA CLUB	DINA HOUSE	221 MAIN ST		171.19
129	890013	0.00	MONTANA HIGHWAY DEPARTMENT 0	MONTANA HIGHWAY DEPARTMENT	1750 W ROOSEVELT HWY (MAINTENANCE SHC		0.00
130	601326	243,064.80	MOUNTAIN VIEW RELOAD (property owned by NETA)	MOUNTAIN VIEW RELOAD (USA) INC	680 E ROOSEVELT HWY		7,697.05
131	890018	0.00	NEWLIFE COMMUNITY CHURCH	NEWLIFE COMMUNITY CHURCH	111 GALLATIN ST		0.00
132	503265	23,030.00	NOON'S	NOON'S	602 ROOSEVELT HWY		729.28
133	504215	12,750.00	NORMAN SEYMOUR	NORMAN SEYMOUR	117 W CENTRAL AVE		403.75
134	503479	8,800.00	OBER BEN	OBER BEN	455 GALLATIN ST (GARAGE)		278.67
135	504214	3,831.00	OASIS BAR	TOM FLYNN	111 W CENTRAL AVE		121.32
136	503063	40,200.00	OHAIRE MANOR MOTEL	RISHI CHAMPANERIA	204 2ND ST S		1,273.00
137	503275	11,364.00	PEPSI-COLA OF SHELBY	PEPSI-COLA BOTTLING CO	332 11TH AVE N		359.86
138	502956	12,500.00	PETES NORTHSIDE GARAGE	PETE PEDERSON	807 OILFIELD AVE		395.83
139	503273	29,155.00	PIZZA HUT	PIZZA HUT	1100 W ROOSEVELT HWY		923.24
140	503895	5,400.00	POLSON THEATERS	POLSON THEATERS	231 MAIN ST		171.00
141	502954	6,250.00	PYETT KIM I	PYETT KIM I	837 OILFIELD AVE (WHITT TRUCKING)		197.92
142	503886	3,618.00	QUANTUM CO	QUANTUM CO	153 MAIN ST		114.57
143	504508	8,400.00	QUILT WITH CLASS	KLUTH INC	131 4TH AVE S		266.00
144	503646	16,800.00	RAINBOW CONOCO	RAINBOW CONOCO	414 MAIN ST		532.00
145	503871	3,675.00	RANDALL REASCH	RANDALL REASCH	413 MAIN ST		116.38
146	514518	24,150.00	RINGSIDE RIBS	GARY & BARB HARMON	439 HARDING AVE		764.75
147	503648	8,400.00	RON MCPHILLIPS	RON MCPHILLIPS	424 MAIN ST		266.00
148	890128		RYDER SYSTEMS (city property)	D.S.D. PROPERTIES LLC	450 INDUSTRIAL PARK (BOILER)		0.00
149	890128		RYDER SYSTEMS (city property)	CITY-CITY OF SHELBY	450 N INDUSTRIAL PARK RD - TRACT 3A		0.00
150	503892	5,241.00	SALON MOSAIC/SMILE SHOP	LARSON BROTHERS INC	213 MAIN ST		165.97
151	890046	14,049.00	SAMUEL 03 STEWART	SAMUEL STEWART	124 MONTANA AVE		444.89
152	504115	0.00	SCHOOLS- SHELBY BUS BARN	SCHOOLS- SHELBY BUS BARN	1010 OILFIELD AVE		0.00
153	890030	0.00	SCHOOLS-SHELBY FOOTBALL FIELD RESTROOMS 25/75	SCHOOLS-SHELBY FOOTBALL FIELD RESTROOMS	950 VALLEY ST		0.00

#	TAX ID	SQUARE FOOTAGE	CUSTOMER NAME	OWNER NAME	SERVICE ADDRESS	Rate	Fee
154	890301	0.00	SCHOOLS-SHELBY HIGH SCHOOL/ELEMENTARY	SCHOOLS-SHELBY HIGH SCHOOL	901, 1001 VALLEY ST		0.00
155	503897	5,663.00	SEUBERT INSURANCE	SEUBERT INSURANCE	234 FRONT ST		179.33
156	890020	0.00	SEVENTH DAY ADVENTIST CHURCH	SEVENTH DAY ADVENTIST CHURCH	772 TETON AVE		0.00
157	503615	6,038.00	SHELBY CREDIT UNION	SHELBY CREDIT UNION	121 1ST AVE SE		191.20
158	503887	4,463.00	SHELBY FLORAL & GIFT	SHELBY FLORAL & GIFT	157 MAIN ST		141.33
159	503304	7,764.00	SHELBY GAS ASSOCIATION	SHELBY GAS ASSOCIATION	330 10TH AVE N (NEW SHOP)		245.86
160	503639	4,740.00	SHELBY GLASS & OFFICE SUPPLY	PAT MCDONOUGH	140 MAIN ST		150.10
161	504213	11,169.00	SHELBY PAINT AND HARDWARE	KEVIN & ELAINE MITCHELL	105 W CENTRAL AVE		353.69
162	503894	5,905.00	SHELBY PROMOTER INC	SHELBY PROMOTER INC	225 MAIN ST		186.99
163	504367	5,400.00	SHELBY PROMOTER INC	BRIAN KAVANAGH	119 2ND AVE S		171.00
164	503958	12,500.00	SHELBY RIFLE AND PISTOL CLUB	SHELBY RIFLE AND PISTOL CLUB	714 ASH AVE		395.83
165	503285	7,800.00	SHELBY SPEEDY LUBE	ED GARDIPEE	445 12TH AVE N		247.00
166	503218	9,870.00	SHERLOCK MOTEL	SONJA WILSON	133 5TH AVE S		312.55
167	1050111	200,942.28	SHOPKO - HOMETOWN #766	SHOPKO - HOMETOWN #766	1950 W ROOSEVELT HWY		6,363.17
168	503166	21,862.45	SIMONS PETROLEUM	SIMONS PETROLEUM	525 1ST ST N		692.31
169	619271	79,061.40	SIMONS PETROLEUM BULK PLANT 50/50	SIMONS PETROLEUM BULK PLANT	428 13TH ST SE		2,503.61
170	503882	4,710.00	SITE #50 WELLS FARGO BANK	SITE #50 WELLS FARGO BANK	131 MAIN ST		149.15
171	503630	7,008.60	SITE 51 WELLS FARGO BANK	SITE 51 WELL FARGO BANK	136 MAIN ST (DRIVE-IN)		221.94
172	890022	0.00	ST LUKES LUTHERAN CHURCH	ST LUKES LUTHERAN CHURCH	222 2ND AVE S		0.00
173	503221	0.00	ST WILLIAMS CATHOLIC CHURCH	ST WILLIAMS CATHOLIC CHURCH	521 MAIN ST		0.00
174	890027	0.00	ST WILLIAMS PARISH HALL	ST WILLIAMS PARISH HALL	534 MAIN ST		0.00
175	504364	10,794.00	STATE FARM INSURANCE	STATE FARM INSURANCE	111 1ST ST S		341.81
176	503642	4,200.00	TAP ROOM	GARY & BARB HARMON	240 MAIN ST		133.00
177	608080	22,000.00	TAYLOR OPERATING INC	TAYLOR OPERATING INC	1140 OILFIELD AVE		696.67
178	503493	22,000.00	TEN PIN ALLEY	TEN PIN ALLEY	962 OILFIELD AVE		696.67
179	503162	9,375.00	THE GRAND SALON 50/50	TERESA KELLEHER	945 OILFIELD AVE		296.88
180	503635	4,200.00	TIBER AGENCY	TIBER AGENCY	202 MAIN ST		133.00
181	504380	14,240.00	TOTEM MOTEL	JIM ANDERSON	730 OILFIELD AVE		450.93
182	503904	146,614.00	TOWN PUMP	TOWN PUMP	1350 W ROOSEVELT HWY		4,642.78
183	504293	33,562.50	TUNGSTEN PROPERTIES LLC	TUNGSTEN PROPERTIES LLC	745 OILFIELD AVE (NAPA STORE)		1,062.81
184	504292	15,625.00	TUNGSTEN PROPERTIES LLC	TUNGSTEN PROPERTIES LLC	761 OILFIELD AVE (SHOP)		494.79
185	503906	14,486.00	TUNGSTEN PROPERTIES LLC	TUNGSTEN PROPERTIES LLC	405 OILFIELD AVE (APT COMPLEX)		458.72
186	503105	4,125.00	TUNGSTEN PROPERTIES LLC 25/75	TUNGSTEN PROPERTIES LLC	742 OILFIELD AVE (VACANT LOTS)		130.63
187	504130	5,500.00	TUNGSTEN PROPERTIES LLC	TUNGSTEN PROPERTIES LLC	OILFIELD AVE (VACANT LOT)		174.17

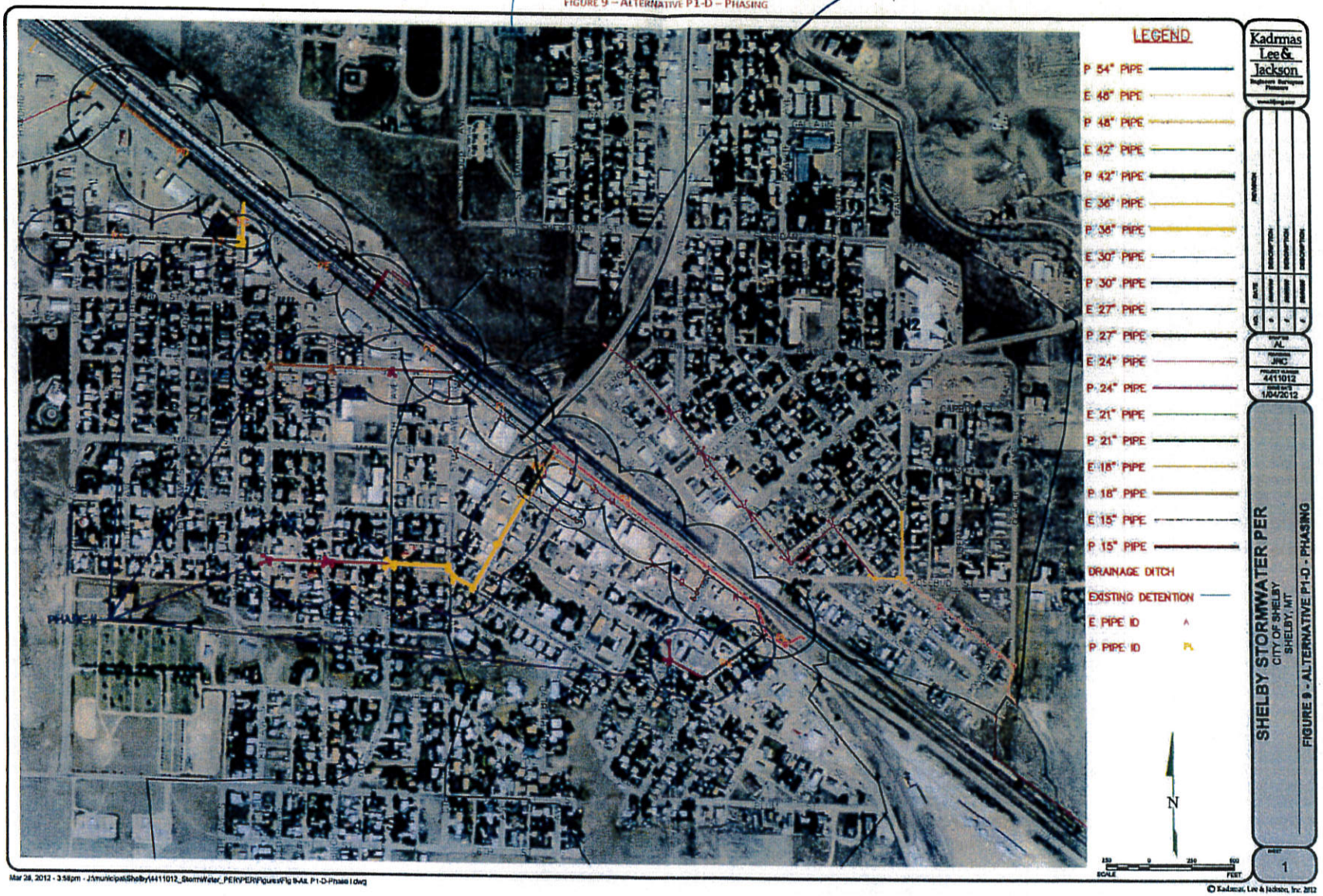
#	TAX ID	SQUARE FOOTAGE	CUSTOMER NAME	OWNER NAME	SERVICE ADDRESS	Rate	Fee
188	503853	2,100.00	TURNER-IVERSON OFFICE BLDG	TURNER-IVERSON OFFICE BLDG	118 4TH AVE S		66.50
189	504352	5,460.00	TURNER-IVERSON OFFICE BLDG 65/35	TURNER-IVERSON OFFICE BLDG	301 1ST ST S		172.90
190	503898	7,350.00	US BANCORP	US BANK	301 MAIN ST		232.75
191	870028	16,800.00	US WEST/QWEST	US WEST/QWEST	320 1ST ST S		532.00
192	870127		WESTERN AREA POWER ADMIN (out of city limits)	WESTERN AREA POWER ADMINISTRATION	91 SIMONS RD		0.00
193	504370	15,000.00	WESTERN NATURAL GAS CO	WESTERN NATURAL GAS CO	225 1ST ST S		475.00
194	503176	13,244.00	WHITTED FUNERAL CHAPEL INC	JIM ASPER	225 6TH AVE S		419.39
		4,828,684.78					152,908.35
186	503616	6,300.00	CEDAR APARTMENTS	102001.00	130 MONTANA AVE		199.50
187	503619	7,000.00	DONITA HADFORD - APTS	102004.00	215 MONTANA AVE		221.67
188	503874	25,852.83	O'HAIRE - ALBERTSONS PARKING LOT		130 5TH AVE N		818.67
189	600120	43,560.00	NORTHERN SEEDS		200 MARIAS FAIR RD		1,379.40
190	503155	38,849.00	PLUM TREE APTS	102067.10	203 PLUM ST		1,230.22
191	504345	3,850.00	DOBYNS APTS	105038.00	412 OILFIELD AVE		121.92
192	504117	65,000.00	CROSSROADS HSG #1	105081.70	211 GALLATIN ST		2,058.33
193	503083	35,022.00	MARIAS MANOR	105082.40	208 GALLATIN ST		1,109.03
194	503084	27,300.00	CROSSROADS HSG #2	105082.50	738 GRANITE AVE		864.50
195	503728	10,800.00	NEVA ESTATE APTS	105104.00	645 PARK AVE		342.00
196	504267	6,000.00	JIM ANDERSON	106054.00	306 CHOTEAU ST		190.00
197	504218	4,560.00	JAMMM INC - OLD OIL CITY APTS	106077.00	130 W DAWSON AVE		144.40
198	503222	10,675.00	PETERSEN - CHATEAU APTS	107014.00	120 6TH AVE N		338.04
199	503367	16,800.00	CUT BANK DESIGN & DEV	107133.00	138 10TH AVE N		532.00
200	503233	19,600.00	MERIT PROPERTIES - HOMETOWN APTS	107213.00	722 1ST ST N		620.67
201	503654	9,800.00	BOB & JUDY RICHMAN - APTS	108044.10	333 5TH AVE S		310.33
202	503216	14,805.00	J & J RENTALS - OLD WILLIAMS COURT	108079.00, 108081.00, 108082.00, 108083.00	511, 515, 517, 523 1ST ST S		468.83
203	504342	12,500.00	RLS PROPERTIES - SHERIDAN APTS	109007.10	526 SHERIDAN ST		395.83
204	503471	6,600.00	BOOTLEGGER RENTALS - APTS	109014.90	424 VALLEY ST		209.00
205	503101	12,650.00	FRYDENLUND LLC - OLD FLESCH APTS	109018.00	745 HILL AVE		400.58
206	504302	9,375.00	TOKERUD RENTALS - APTS	109032.00	763 TETON AVE		296.88
207	540621	35,150.00	SWEEGRASS DEVELOPMENT	109068.01, 109068.02	720, 736 ST MARY AVE		1,113.08
208	715702	54,014.40	WESTWOOD LLC	109068.10	770 WESTWOOD AVE		1,710.46
209	502952	18,750.00	TOWNHOUSE APTS	109093.10	875 OILFIELD AVE		593.75
210	503277	12,600.00	KEN FLESH APTS	109161.00	417 11TH AVE N		399.00
211	504291	211,200.00	WATKINS DEV - SENTINEL COURT	109188.00, 109189.00, 109189.10	1001 OILFIELD AVE		6,688.00
		718,613.23	SUBTOTAL				22,756.09
		5,547,298.01	**TOTAL**				**175,664.44**

west end approaches

main street

serge pond

FIGURE 9 – ALTERNATIVE P1-D – PHASING



Kadrmas Lee & Jackson

REVISION

NO.	DATE	DESCRIPTION
1		
2		
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DRAWN AL
DESIGNED JRC
PROJECT NUMBER 4411012
ISSUE DATE 1/04/2012

SHELBY STORMWATER PER
CITY OF SHELBY
SHELBY, MT
FIGURE 9 - ALTERNATIVE P1-D - PHASING

SHEET 1

Mar 28, 2012 - 3:58pm - J:\municipal\Shelby\4411012_StormWater_PER\PER\Figures\Fig 9-Alt. P1-D-Phase I.dwg

© Kadrmas, Lee & Jackson, Inc. 2012

2

Lori Stratton

From:	Larry Bonderud
Sent:	Friday, October 28, 2016 1:48 PM
To:	Lori Stratton
Subject:	Fwd: 4414020 - Shelby Wastewater Treatment Facility Upgrade - Revised Cost Estimate
Attachments:	image002.jpg; ATT00001.htm; 4414020ShelbyWWTFExpansionCostEstimate-20161028.pdf; ATT00002.htm; Estimates from 4413024_Shelby Wastewater PER.pdf; ATT00003.htm

Packets.

Sent from my iPhone

Mayor Lar

Begin forwarded message:

From: Andy Evensen <andy.evensen@kljeng.com>
Date: October 28, 2016 at 1:04:51 PM MDT
To: "Larry Bonderud (larry@shelbymt.com)" <larry@shelbymt.com>
Cc: Jason Crawford <Jason.Crawford@kljeng.com>, Brad Koon <brad.koon@kljeng.com>, Andy Evensen <andy.evensen@kljeng.com>
Subject: 4414020 - Shelby Wastewater Treatment Facility Upgrade - Revised Cost Estimate

Good Afternoon Mayor,

Attached is an updated cost estimate of the City's wastewater treatment facility upgrade project. The cost went up approximately 2% from the estimate we prepared after the final design was completed (04/2015). Also attached for your reference is the estimate prepared as part of the PER development (04/2014).

Please note that this project has been approved by MDEQ and the approval will expire on June 7, 2018.

Andy Evensen PE

City under the General Permit for Storm Water Discharges Associated with Construction Activity, Permit MTR100000.

7.4 Sustainability Considerations

There is no greater sustainable or "green" practice than the treatment of wastewater. Water will be conserved and ultimately reused in numerous future applications. The facultative lagoon does not require any energy and very little manpower to operate. Phase 2 energy consumption will change very little from present-day conditions due to changes in the head requirements of the prison lift station pumps. The pumps and motors required for the Phase 3 equipment will be designed to maximize efficiency and minimize the energy required to function.

7.5 Total Project Cost Estimate

Costs for each alternative were develop previously in Chapter 5. These costs have been projected to identify the costs relative to the actual construction date of each phase. These projections assume a 3% per year increase in costs and should be adjusted to match the actual time frame. Table 7-3 provides a per phase cost and a total project cost.

TABLE 7-3: PROPOSED PROJECT COST ESTIMATE

Recommended Improvement	Estimated Project Cost
Phase 1	
Alternative T1 - Expand Existing Facultative Lagoon	$2,861,000
Alternative D3 - Construct a New Ultraviolet Disinfection Facility	$343,000
Cost Adjustment Factor for Future Construction	1.03
Phase 1 2015 Cost (Including, Construction & Non-Construction)	*$3,300,000*
Phase 2	
Alternative C3 - Reroute Prison Flows to 13th Street Sewer	$1,062,000
Cost Adjustment Factor for Future Construction	1.09
Phase 2 2017 Cost (Including, Construction & Non-Construction)	*$1,158,000*
Phase 3	
Alternative A2 - Construct a New Spray Irrigation Facility	$5,463,800
Cost Adjustment Factor for Future Construction	1.21
Phase 3 2021 Cost (Including, Construction & Non-Construction)	*$6,611,000*
Total Project Cost	$11,069,000

5.6.6 *Potential Construction Problems*

Construction problems associated with Alternative T1 are expected to be minimal. A geotechnical report will be necessary to determine soil types, shoring requirements, and the depth of groundwater in the construction areas. Since most of the construction will occur at or above the existing grade, groundwater is not anticipated to be a problem.

5.6.7 *Sustainability Considerations*

There are no anticipated changes to the energy requirements as a result of the proposed treatment system improvements. Facultative lagoons provide a long-term, energy-free means to treat wastewater.

5.6.8 *Cost Estimate*

A cost estimate for Alternative T1 is provided in Table 5-4. There is no anticipated increase in the annual O&M or special equipment replacement required for the implementation of this alternative; therefore, the total present worth of this alternative is equivalent to the capital costs.

TABLE 5-4: ALTERNATIVE T1 COST ESTIMATE

Description	Quantity	Unit	Unit Cost	Total Cost
Mobilization	1	LS	$72,700	$72,700
Taxes, Bonds & Insurance	1	LS	$121,200	$121,200
Lagoon Embankment	60,000	CY	$10	$600,000
Lagoon Liner	817,700	SF	$1.25	$1,022,100
18" Intercell Piping	1,870	LF	$100	$187,000
Effluent Flow Control Structure	1	EA	$35,000	$35,000
Interlagoon Flow Control Structure	1	EA	$35,000	$35,000
Influent Flow Measurement	1	LS	$20,000	$20,000
Seeding	1	LS	$15,000	$15,000
Construction Sub-Total				$2,108,000
Contingency (15%)				$316,200
Total Construction Cost				$2,424,200
Technical Services (18%)				$436,400
Total Project Cost				$2,860,600

TABLE 5-14: ALTERNATIVE D3 COST ESTIMATE

Description	Quantity	Unit	Unit Cost	Total Cost
Mobilization	1	LS	$9,000	$9,000
Taxes, Bonds & Insurance	1	LS	$15,000	$15,000
LP-LI UV System	1	LS	$50,000	$50,000
Installation	1	LS	$20,000	$20,000
Building	1000	SF	$120	$120,000
Building Piping	1	LS	$25,000	$25,000
Electrical	1	LS	$25,000	$25,000
Construction Sub-Total				$264,000
Contingency (15%)				$26,400
Total Construction Cost				$290,400
Technical Services (18%)				$52,300
Total Project Cost				$342,700
Increase in Operations & Maintenance Costs				
Additional Labor	260	hrs	$25	$6,500
Additional Energy	44,000	KWH	$0.07	$3,080
Increased O&M Subtotal				$9,580
Present Worth @ 6% and 20 Years				$109,800
Total Present Worth of Alternative D3				$452,500

5.12 Alternative A1 - No Action

5.12.1 Description

Alternative A1 consists of taking no action with respect to constructing treatment plant improvements to address a future potential ammonia limit. This is a viable option in the short-term

KLJ

Engineer's Opinion of Probable Project Cost

Shelby Wastewater Treatment Facility Expansion

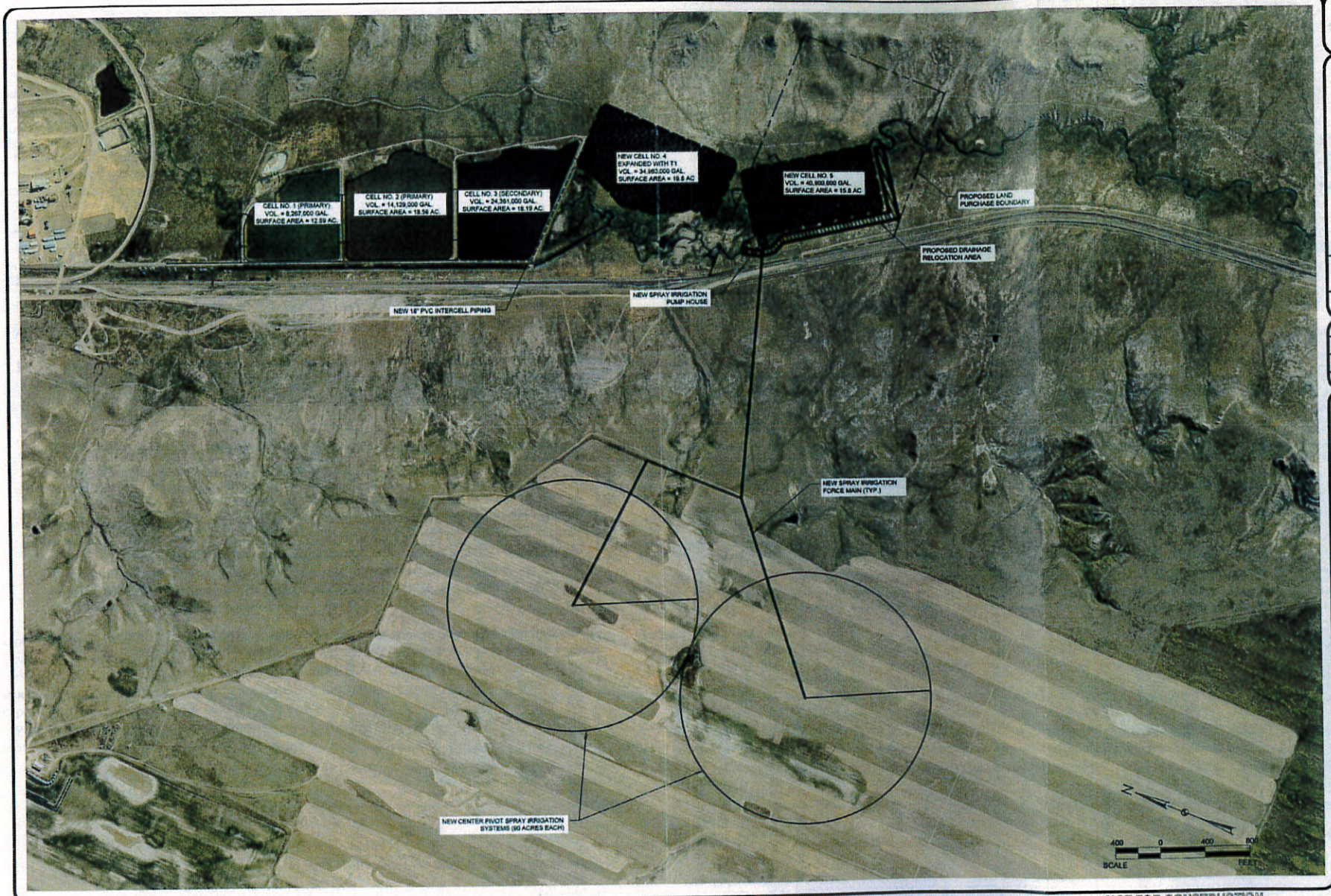
Shelby, Montana

Item	Quantity	Unit	Unit Cost	Cost
Mobilizatino/Demobilization	1	LS	$ 175,000	$ 175,000
Taxes, Bonds, and Insurance	1	LS	$ 103,000	$ 103,000
Effluent Discharge Structure	1	LS	$ 64,000	$ 64,000
UV Disinfection Facility	1	LS	$ 350,000	$ 350,000
Concrete Outfall	1	LS	$ 8,000	$ 8,000
Curtain Drain	1	LS	$ 80,000	$ 80,000
Synthetic Liner	709,400	SF	$ 1.30	$ 922,000
Excavation Above Subgrade	74,700	CY	$ 8.0	$ 598,000
Embankment In Place	25,400	CY	$ 12	$ 305,000
1" Minus Crushed Base Course	2,126	CY	$ 34	$ 72,000
18" PS46 ASTM F679 PVC	3,670	LF	$ 50	$ 184,000
18" 22.5° MJ Bend	1	EA	$ 4,050	$ 4,000
18" 45° MJ Bend	1	EA	$ 4,050	$ 4,000
18" MJ Cross	1	EA	$ 14,000	$ 14,000
18" Mechanical Coupling	2	EA	$ 1,500	$ 3,000
18" MJ Plug Valve	7	EA	$ 23,700	$ 166,000
Basic Manhole, 5'-0"	2	EA	$ 4,300	$ 9,000
Additional Manhole Depth	9	LF	$ 200	$ 2,000
12" HDPE Culvert	160	LF	$ 42	$ 7,000
15" HDPE Culvert	229	LF	$ 55	$ 13,000
24" HDPE Culvert	50	LF	$ 60	$ 3,000
Fencing	2,480	LF	$ 4.00	$ 10,000
Signs	11	EA	$ 250.00	$ 3,000
Hydraulic Seeding	4.9	AC	$ 2,000.00	$ 10,000
Electricity to UV System	1	LS	$ 34,700.00	$ 35,000
			$ -	$ -
			$ -	$ -
			$ -	$ -
Estimated Construction Cost				$ 3,144,000
Contingency	10	%		$ 314,400
Total Construction Cost				$ 3,458,400
Prelinary Engineering Report	1	LS	$ 30,000	$ 30,000
Engineering (Design and Bidding)	1	LS	$ 213,400	$ 213,400
Land Acquistion	1	LS	$ 94,480	$ 94,480
Wetland Mitigation	9.9	ac	$ 30,000	$ 298,200
Engineering (Construction)	1	LS	$ 290,900	$ 290,900
Estimated Total Project Cost				$ 4,385,380

3

TABLE 5-18: ALTERNATIVE A2 COST ESTIMATE W/T3

Description	Quantity	Unit	Unit Cost	Total Cost
Mobilization	1	LS	$	$195,000
Taxes, Bonds & Insurance	1	LS	$	$325,000
Lagoon Embankment	131,000	CY	$10	$1,310,000
Lagoon Liner	2,030,000	SF	$1.25	$2,537,500
0Irrigation Pump Station	1	LS	$500,000	$500,000
8-Inch Irrigation Force Main	11,000	LF	$40	$440,000
Irrigation Equipment	180	Acre	$375	$67,500
Power to Center Pivots	11,000	LF	$15	$165,000
Land Purchase	170	Acre	$3,000	$510,000
Seeding	1	LS	$25,000	$25,000
Electrical	1	LS	$100,000	$100,000
Construction Sub-Total				$6,175,000
Contingency (15%)				$926,300
Total Construction Cost				$7,101,300
Technical Services (18%)				$1,186,400
Total Project Cost				$8,287,700
Increase in Operations & Maintenance Costs				
Additional Labor	520	hrs	$25	$13,000
Additional Energy	165,000	KWH	$0.07	$11,550
Additional Chemicals	170	Acre	-$200	-$34,000
Increased O&M Subtotal				-$9,450
Present Worth @ 6% and 20 Years				-$108,300
Total Present Worth of Alternative A2 w/T3				$8,179,400



KLJ

NO.	DATE	DESCRIPTION
1		
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DRAWN BY PTJ
REVIEWED ADE
PROJECT NUMBER 4413024
ISSUE DATE 04/2014

SHELBY WASTEWATER PER
CITY OF SHELBY
SHELBY, MONTANA
PROPOSED PROJECT - PHASE 3 IMPROVEMENTS

SHEET FIG. 7-3

NOT FOR CONSTRUCTION

© KLJ 2014

Apr 22, 2014 - 3:32pm - Z:\CITIES\Shelby\4413024 Shelby Wastewater PER\Figure 7-3.dwg

3. **Project Funds - Project Costs**

Project funding is planned from the following sources:

Funding Source		Funding Amount	
Applicant Contribution	$	450,000.00	
Treasure State Endowment Fund	$	625,000.00	✓
Renewable Resource Grant	$	125,000.00	✓
SRF	$	3,000,000.00	✓
SRF Loan Forgiveness	$	400,000.00	✓
RUS LOAN	$	9,998,000.00	✓
RUS GRANT	$	1,472,000.00	✓
TOTAL	$	16,070,000.00	

Project Budget-Funding from all sources has been budgeted for the estimated expenditures as follows:

Project Cost		Total Budgeted:
Office Costs	$	1,000.00
Audit	$	13,000.00
Legal Fees	$	1,000.00
Bond Costs	$	25,000.00
Travel & Training	$	1,000.00
Interest on Pre-Devel	$	20,000.00
Interm Interest	$	150,000.00
SRF Debt Service Res.	$	96,200.00
Land and Rights-of-Way		
Engineering		
Basic Services	$	1,803,000.00
RPR	$	500,000.00
Add'l Services	$	65,000.00
Project Administration	$	86,000.00
Equipment		
Construction	$	12,308,450.00
Construction		
Project Contingency	$	1,000,350.00
TOTAL	**$**	**16,070,000.00**

3. **Project Funds - Project Costs**

Project funding is planned from the following sources:

Funding Source		Funding Amount	
Applicant Contribution	$	450,000.00	
Treasure State Endowment Fund	$	625,000.00	✓
Renewable Resource Grant	$	125,000.00	✓
SRF	$	3,000,000.00	✓
SRF Loan Forgiveness	$	400,000.00	✓
RUS LOAN	$	9,998,000.00	✓
RUS GRANT	$	1,472,000.00	✓
TOTAL	$	16,070,000.00	

Project Budget-Funding from all sources has been budgeted for the estimated expenditures as follows:

Project Cost		Total Budgeted:
Office Costs	$	1,000.00
Audit	$	13,000.00
Legal Fees	$	1,000.00
Bond Costs	$	25,000.00
Travel & Training	$	1,000.00
Interest on Pre-Devel	$	20,000.00
Interm Interest	$	150,000.00
SRF Debt Service Res.	$	96,200.00
Land and Rights-of-Way		
Engineering		
Basic Services	$	1,803,000.00
RPR	$	500,000.00
Add'l Services	$	65,000.00
Project Administration	$	86,000.00
Equipment		
Construction	$	12,308,450.00
Construction		
Project Contingency	$	1,000,350.00
TOTAL	**$**	**16,070,000.00**