



**MACKENZIE COUNTY
SPECIAL COUNCIL MEETING**

**Friday, December 6, 2013
10:00 a.m.**

**Fort Vermilion Council Chambers
Fort Vermilion, Alberta**

AGENDA

- | | | | |
|--|----|----|---|
| CALL TO ORDER: | 1. | a) | Call to Order |
| AGENDA: | 2. | a) | Adoption of Agenda |
| ADOPTION OF
PREVIOUS MINUTES: | 3. | a) | None |
| DELEGATIONS: | 4. | a) | None |
| BUSINESS: | 5. | a) | Multi-Year Capital Plan |
| | | b) | |
| | | c) | |
| | | d) | |
| IN CAMERA
SESSION: | 6. | a) | None |
| NEXT MEETING
DATE: | 7. | a) | Special Council Meeting – Budget
Wednesday, December 18, 2013
10:00 a.m.
Fort Vermilion Council Chambers |
| ADJOURNMENT: | 8. | a) | Adjournment |

Multi-Year Capital Plan

December 6, 2013 – Special Council Meeting

Summary of Asset Replacement Cash Flows

Existing Assets:

Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Vehicles	407,121	75,000	307,190	713,834	522,000	191,031	294,370	151,813	322,925	783,563	562,421	93,682	417,132	375,146	467,549
Equipment	1,081,553	30,212	819,879	1,526,435	990,674	535,082	562,494	2,337,502	1,626,472	910,720	958,251	2,004,383	1,774,612	208,922	798,957
Land	113,620	135,328	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Airports	62,262	45,635	-	-	-	600,000	200,000	-	1,000,000	-	-	-	-	-	-
Buildings	191,517	62,387	-	1,040,000	920,000	-	20,000	49,590	750,000	-	-	477,041	534,688	-	-
Bridges	333,074	742,971	472,443	350,958	364,996	531,434	394,780	410,571	597,791	444,073	461,836	672,434	-	-	-
Street Lights	53,513	8,943	61,301	63,753	66,303	68,955	71,713	74,582	77,565	80,668	83,895	87,250	90,740	94,370	98,145
Traffic Lights	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roads:															
- Urban Roads	-	-	-	500,000	-	-	-	-	608,326	-	-	-	-	740,122	-
- Rural Roads	175,902	1,168,825	-	-	-	-	-	-	-	-	-	-	-	-	-
- Resource Roads	-	-	2,030,155	-	-	-	-	-	-	-	-	-	-	-	-
Road drainage	398,524	687,476	520,000	540,800	562,432	584,929	608,326	632,660	657,966	684,285	711,656	740,122	769,727	800,516	832,537
Water	455,135	3,896,885	793,104	601,370	2,249,728	1,217,589	657,966	684,285	711,656	740,122	769,727	800,516	832,537	865,838	900,472
Waste	546,606	7,488,000	1,090,912	683,724	633,073	758,396	684,732	712,122	740,606	845,231	816,040	833,081	832,537	865,838	900,472
Recreation Boards	273,404	293,834	230,000	238,000	246,320	254,973	263,972	1,073,331	553,064	293,186	303,714	314,662	296,049	307,891	320,206
SUBTOTAL - EXISTING	4,092,231	14,635,496	6,324,984	6,258,874	6,555,527	4,742,390	3,758,353	6,126,454	7,646,372	4,781,848	4,667,539	6,023,172	5,548,021	4,258,643	4,318,338

New Assets:

Vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Equipment	8,697	276,053	-	-	-	-	-	-	-	-	-	350,394	-	-	-
Land	-	222,120	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Improvements	306,833	844,341	440,000	170,000	320,000	170,000	170,000	170,000	170,000	170,000	355,000	170,000	-	-	-
Airports	-	7,500	300,000	200,000	250,000	250,000	500,000	400,000	200,000	-	-	-	-	-	-
Buildings	8,615	737,232	272,000	950,000	-	1,500,000	1,500,000	-	3,000,000	-	-	-	-	-	-
Bridges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Street Lights	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Traffic Lights	-	40,925	200,000	-	-	-	-	-	-	-	-	-	-	-	-

Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Roads:															
- Urban Roads	-	3,121,623	3,353,741	1,680,395	2,422,745	3,662,632	4,978,660	3,415,988	2,569,132	2,007,852	1,186,473	1,730,329	2,853,372	3,050,254	3,480,851
- Rural Roads	131,885	925,000	6,297,619	1,579,028	5,777,641	4,933,529	4,012,644	684,285	3,130,603	3,255,827	769,727	800,516	832,537	865,838	900,472
- Resource Roads	6,228,006	23,648,161	-	-	6,000,000	-	12,412,483	2,469,993	6,000,000	2,469,993	6,000,000	2,469,993	-	2,469,993	-
Road drainage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Waste	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recreation Boards	2,462	572,538	-	-	-	-	-	-	-	-	-	-	16,723,261	-	-
SUBTOTAL - NEW	6,686,498	30,395,493	10,863,360	4,579,423	14,770,386	10,516,162	23,573,787	7,140,265	15,069,734	7,903,672	8,311,200	5,521,233	20,409,170	6,386,085	4,381,323

Total Assets:

Vehicles	407,121	75,000	307,190	713,834	522,000	191,031	294,370	151,813	322,925	783,563	562,421	93,682	417,132	375,146	467,549
Equipment	1,090,250	306,265	819,879	1,526,435	990,674	535,082	562,494	2,337,502	1,626,472	910,720	958,251	2,354,777	1,774,612	208,922	798,957
Land	113,620	357,448	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Improvements	306,833	844,341	440,000	170,000	320,000	170,000	170,000	170,000	170,000	170,000	355,000	170,000	-	-	-
Airports	62,262	53,135	300,000	200,000	250,000	850,000	700,000	400,000	1,200,000	-	-	-	-	-	-
Buildings	200,132	799,619	272,000	1,990,000	920,000	1,500,000	1,520,000	49,590	3,750,000	-	-	477,041	534,688	-	-
Bridges	333,074	742,971	472,443	350,958	364,996	531,434	394,780	410,571	597,791	444,073	461,836	672,434	-	-	-
Street Lights	53,513	8,943	61,301	63,753	66,303	68,955	71,713	74,582	77,565	80,668	83,895	87,250	90,740	94,370	98,145
Traffic Lights	-	40,925	200,000	-	-	-	-	-	-	-	-	-	-	-	-
Roads:															
- Urban Roads	-	3,121,623	3,353,741	2,180,395	2,422,745	3,662,632	4,978,660	3,415,988	3,177,458	2,007,852	1,186,473	1,730,329	2,853,372	3,790,376	3,480,851
- Rural Roads	307,787	2,093,825	6,297,619	1,579,028	5,777,641	4,933,529	4,012,644	684,285	3,130,603	3,255,827	769,727	800,516	832,537	865,838	900,472
- Resource Roads	6,228,006	23,648,161	2,030,155	-	6,000,000	-	12,412,483	2,469,993	6,000,000	2,469,993	6,000,000	2,469,993	-	2,469,993	-
Road drainage	398,524	687,476	520,000	540,800	562,432	584,929	608,326	632,660	657,966	684,285	711,656	740,122	769,727	800,516	832,537
Water	455,135	3,896,885	793,104	601,370	2,249,728	1,217,589	657,966	684,285	711,656	740,122	769,727	800,516	832,537	865,838	900,472
Waste	546,606	7,488,000	1,090,912	683,724	633,073	758,396	684,732	712,122	740,606	845,231	816,040	833,081	832,537	865,838	900,472
Recreation Boards	275,866	866,372	230,000	238,000	246,320	254,973	263,972	1,073,331	553,064	293,186	303,714	314,662	17,019,310	307,891	320,206
TOTAL ASSETS	10,778,729	45,030,989	17,188,343	10,838,297	21,325,913	15,258,552	27,332,140	13,266,719	22,716,106	12,685,520	12,978,739	11,544,405	25,957,191	10,644,728	8,699,661

Vehicles in use, of \$5,000 or more

4%

2010 1 2 3 4 5 6 7 8 9 10 11 12

Existing Vehicles:

TCA unit no.	Dept	Make	Model	Location	Purch Year	Cost	Net Cash Flow	Est'd Useful life	Last Year	Adjusted Disposal	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
1,049	12	Dodge	Journey R/T	FV	2012	27,230	24,107	10	2022	3,123	27,230	-	-	-	-	-	-	-	-	-	35,684	-	
1,050	12	Dodge	Journey R/T	LC	2012	27,230	24,107	10	2022	3,123	27,230	-	-	-	-	-	-	-	-	-	35,684	-	
1,145	12	Dodge	R1500	ZA	2001	24,618	21,733	10	2011	2,885	-	-	-	-	-	-	-	-	-	47,621	-	-	
1,148	12	Chevrolet	1500 Silverado Truck	FV	2004	22,763	20,199	10	2014	2,564	-	-	29,899	-	-	-	-	-	-	-	-	-	-
1,651	12	Dodge	Quad Cab 1500 4x4	CAO	2007	33,433	30,393	10	2017	3,040	-	-	-	-	44,990	-	-	-	-	-	-	-	-
1,656	12	Dodge	RAM1500	FV	2011	32,925	30,846	10	2021	2,079	-	-	-	-	-	-	-	-	-	-	45,660	-	-
1,047	12	Ford	E-450		2010	73,501	66,745	10	2020	6,756	-	-	-	-	-	-	-	-	98,799	-	-	-	-
1,048	12	FORD	E450	LC	2011	73,963	67,207	10	2021	6,756	-	-	-	-	-	-	-	-	-	-	99,483	-	-
1,653	12	Dodge	RAM2500		2010	32,640	29,262	10	2020	3,378	-	-	-	-	-	-	-	-	43,315	-	-	-	-
1,658	23	Dodge	2500 Crew Cab SLT	FV	2012	34,775	32,589	10	2022	2,186	34,775	-	-	-	-	-	-	-	-	-	-	48,240	-
9,105	23	Ford	Pumper Truck (1990)	LC	1995	144,000	139,891	21	2015	4,110	-	-	-	318,778	-	-	-	-	-	-	-	-	-
9,106	23	GMC	Pumper Truck (1991)	FV	1995	151,200	147,249	20	2016	3,952	-	-	-	-	322,640	-	-	-	-	-	-	-	-
9,107	23	GMC	Water Tanker (1991)	LC	1995	35,184	31,074	21	2015	4,110	-	-	-	70,810	-	-	-	-	-	-	-	-	-
9,108	23	GMC	Water Tanker (1991)	FV	1995	35,184	31,074	21	2015	4,110	-	-	-	70,810	-	-	-	-	-	-	-	-	-
1,646	23	Dodge	Ram 1500 Quad Cab 4x4	LC	2006	33,219	30,058	10	2016	3,161	-	-	-	-	44,493	-	-	-	-	-	-	-	-
9,115	23	Ford	E350 MCI Unit (1993)	LC	1995	56,000	49,157	8	2002	6,843	-	-	-	-	-	126,005	-	-	-	-	-	-	-
9,118	23	Ford	E350 Rescue Unit	ZA	2001	134,874	128,143	10	2011	6,731	-	-	-	-	-	-	-	-	-	-	280,778	-	-
1,645	26	Dodge	Ram 1500 Quad Cab 4x4	LC	2005	34,185	30,897	10	2015	3,288	-	-	-	45,736	-	-	-	-	-	-	-	-	-
1,143	32	Dodge	R1500	LC	2001	26,900	24,977	10	2011	1,923	-	-	-	-	-	-	-	-	-	-	54,728	-	-
1,147	32	Ford	F150 1/2 ton 2wd	FV	2002	23,145	21,435	10	2014	1,710	-	-	31,730	-	-	-	-	-	-	-	-	-	-
1,149	32	Chevrolet	1500 Truck	LC	2004	22,763	21,053	10	2014	1,710	-	-	31,164	-	-	-	-	-	-	-	-	-	-
1,219	32	Ford	F150 1/2 ton 4x4	LC	2002	27,250	24,686	10	2014	2,564	-	-	36,541	-	-	-	-	-	-	-	-	-	-
1,221	32	Chevrolet	1500 Silverado 4x4 Truck	LC	2004	27,199	24,635	10	2014	2,564	-	-	36,465	-	-	-	-	-	-	-	-	-	-
1,226	32	Ford	F150 1/2 ton 4X4	FV	2006	28,561	26,190	10	2016	2,371	-	-	-	-	38,768	-	-	-	-	-	-	-	-
1,429	32	GMC	3/4 ton 4x4	FV	1998	27,942	24,697	10	2008	3,245	-	-	-	-	-	-	54,115	-	-	-	-	-	-
1,431	32	GMC	Sierra 3/4 ton 4x4	LC	2003	29,990	26,998	10	2014	2,992	-	-	39,964	-	-	-	-	-	-	-	-	-	-
1,635	32	Chevrolet	Crew Cab 4x4	FV	1999	34,481	31,361	10	2009	3,120	-	-	-	-	-	-	-	68,716	-	-	-	-	-
1,640	32	Dodge	1500 Quad Pickup 4x4	FV	2005	33,512	30,224	10	2015	3,288	-	-	-	44,739	-	-	-	-	-	-	-	-	-
1,648	32	Dodge	Quad Cab 2500 DH7H41	FV	2007	35,328	31,908	10	2017	3,420	-	-	-	-	-	47,232	-	-	-	-	-	-	-
1,649	32	Dodge	R1500 Quad Cab 4x4	LC	2007	34,450	31,410	10	2017	3,040	-	-	-	-	-	46,495	-	-	-	-	-	-	-
1,650	32	Ford	F150 Crew Cab 4x4	FV	2007	38,381	35,342	10	2017	3,040	-	-	-	-	-	52,314	-	-	-	-	-	-	-
1,843	32	Ford	F550 4x4 Reg. Cab 2.5 ton	FV	2003	48,978	42,755	10	2013	6,223	-	75,000	-	-	-	-	-	-	-	-	-	-	93,682
1,851	32	Dodge	5,500	LC	2012	44,909	41,786	10	2022	3,123	44,909	-	-	-	-	-	-	-	-	-	-	61,854	-

TCA unit no.	Dept	Make	Model	Location	Purch Year	Cost	Net Cash Flow	Est'd Useful life	Last Year	Adjusted Disposal	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
1,845	32	Ford	E350 Steamer(1994)	LC	1995	14,153	11,588	20	2014	2,564	-	-	25,391	-	-	-	-	-	-	-	-	-	-
1,934	32	GM	1 ton Service Truck	LC	1998	60,795	52,142	10	2008	8,653	-	-	-	-	-	-	114,250	-	-	-	-	-	-
1,654	32	Dodge	RAM2500 SL/DJ7H91		2010	32,930	29,552	10	2020	3,378	-	-	-	-	-	-	-	-	43,745	-	-	-	-
1,847	32	Dodge	RAM5500		2010	49,427	44,698	10	2020	4,729	-	-	-	-	-	-	-	-	66,164	-	-	-	-
1848a	32	Dodge	RAM3500		2010	34,303	30,925	10	2020	3,378	-	-	-	-	-	-	-	-	45,777	-	-	-	-
1848b	32				2010	19,000	16,973	10	2020	2,027	-	-	-	-	-	-	-	-	25,125	-	-	-	-
1,655	32	Dodge	RAM2500 SL	LC	2011	34,841	32,243	10	2021	2,598	-	-	-	-	-	-	-	-	-	47,727	-	-	-
1,657	32	Dodge	RAM2500	ZA	2011	33,761	31,163	10	2021	2,598	-	-	-	-	-	-	-	-	-	46,128	-	-	-
1,659		Dodge	RAM1500	FV	2012	30,966	29,092	10	2022	1,874	30,966	-	-	-	-	-	-	-	-	-	-	43,064	-
1,660	12	Dodge	RAM1500 4x4	FV	2012	39,858	37,360	10	2022	2,498	39,858	-	-	-	-	-	-	-	-	-	-	55,301	-
1,661		Dodge	RAM1500	FV	2012	33,416	31,543	10	2022	1,874	33,416	-	-	-	-	-	-	-	-	-	-	46,691	-
1,662	26	Dodge	RAM1500	FV	2012	30,976	29,102	10	2022	1,874	30,976	-	-	-	-	-	-	-	-	-	-	43,078	-
1,663	32	Dodge	RAM2500 SL 4x4	FV	2012	36,691	34,817	10	2022	1,874	36,691	-	-	-	-	-	-	-	-	-	-	51,537	-
1,664	41	Dodge	RAM2500 SL 4x4	FV	2012	36,709	34,835	10	2022	1,874	36,709	-	-	-	-	-	-	-	-	-	-	51,564	-
1,665	32	Dodge	RAM1500	LC	2012	34,176	32,302	10	2022	1,874	34,176	-	-	-	-	-	-	-	-	-	-	47,815	-
1,666	32	Dodge	RAM1500	LC	2012	30,186	28,312	10	2022	1,874	30,186	-	-	-	-	-	-	-	-	-	-	41,909	-
1,849	32	Dodge	RAM3500	LC	2011	32,086	29,488	10	2021	2,598	-	-	-	-	-	-	-	-	-	43,650	-	-	-
1,850	32	Dodge	RAM5500	FV	2011	50,135	46,238	10	2021	3,897	-	-	-	-	-	-	-	-	-	68,443	-	-	-
1,144	41	Dodge	R1500	FV	2001	24,444	22,521	10	2011	1,923	-	-	-	-	-	-	-	-	-	49,346	-	-	-
1,222	41	Chevrolet	1500 Silverado 4x4 Truck	FV	2004	27,199	24,635	10	2014	2,564	-	-	36,465	-	-	-	-	-	-	-	-	-	-
1,223	41	Ford	F150 4x4	ZA	2005	27,278	24,812	10	2015	2,466	-	-	-	36,728	-	-	-	-	-	-	-	-	-
1,430	41	GMC	Sierra 3/4 ton 4x4	FV	2003	29,725	26,733	10	2014	2,992	-	-	39,572	-	-	-	-	-	-	-	-	-	-
1,432	41	Chevrolet	2500 Sierra 4x4 Truck	ZA	2005	29,073	26,196	10	2015	2,877	-	-	-	38,777	-	-	-	-	-	-	-	-	-
1,433	41	GMC	2500 Sierra 3/4 ton	LC	2006	30,219	27,453	10	2016	2,766	-	-	-	-	40,637	-	-	-	-	-	-	-	-
1,641	61	Dodge	1500 Quad Cab 4x4	LC	2005	32,672	29,384	10	2015	3,288	-	-	-	43,496	-	-	-	-	-	-	-	-	-
1,224	61	Ford	F-150 4x4	FV	2006	27,535	25,164	10	2016	2,371	-	-	-	-	37,249	-	-	-	-	-	-	-	-
1,225	63	Ford	F150 1/2 ton 4X4	FV	2006	28,187	25,816	10	2016	2,371	-	-	-	-	38,214	-	-	-	-	-	-	-	-
1,045	72	Dodge	Sprinter	LC	2009	59,651	56,138	10	2019	3,513	-	-	-	-	-	-	-	83,097	-	-	-	-	-
1,643	72	Dodge	R-1500 Quad Cab 4x4	LC	2005	32,985	29,697	10	2015	3,288	-	-	-	43,959	-	-	-	-	-	-	-	-	-
SUBTOTAL - EXISTING VEHICLES											407,121	75,000	307,190	713,834	522,000	191,031	294,370	151,813	322,925	783,563	562,421	93,682	

TCA unit no.	Dept	Make	Model	Location	Purch Year	Cost	Net Cash Flow	Est'd Useful life	Last Year	Adjusted Disposal	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
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New Vehicles:

SUBTOTAL - NEW VEHICLES											-	-	-	-	-	-	-	-	-	-	-	-	-
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TOTAL VEHICLES											407,121	75,000	307,190	713,834	522,000	191,031	294,370	151,813	322,925	783,563	562,421	93,682
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Equipment in use, of \$5,000 or more

Existing Equipment:

Unit	Dept	Location	Year	Make	Model	Purch Year	Est'd. Us-ful life	Last Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
3,309	12	FV	2009		Pressure Sealer LM5	2009	5	2014	-	-	8,929	-	-	-	-	10,863	-	-	-	-
6,000	12			Diamond Sof	Great Plains	2001	10	2011	-	-	-	-	-	-	-	-	-	169,578	-	-
	12	FV	2007	Xerox	Model 125	2012	5	2017	65,105	-	-	-	-	79,210	-	-	-	-	96,371	-
6,002	12	LC		Xerox	Model DP700	2011	5	2016	-	-	-	-	60,833	-	-	-	-	74,012	-	-
6,003	12	FV	2007	Dell	5160 PE900 3.0GHZ (NT Server)	2007	5	2014	-	-	10,826	-	-	-	-	13,171	-	-	-	-
6,004	12	FV	2007	Wilcor	Mobile Records Management System	2007	10	2017	-	-	-	-	-	38,353	-	-	-	-	-	-
	12	FV	2012	Dell	R720	2012	4	2016	20,000	-	-	-	23,397	-	-	-	27,371	-	-	-
	12	LC	2011	HP	T1200PS 44" DSGNJET Plotter	2011	5	2016	-	-	-	-	8,517	-	-	-	-	10,362	-	-
6,009	12	FV	2009	HP	T1100PS 44" DSGNJET Plotter	2009	5	2014	-	-	6,921	-	-	-	-	8,421	-	-	-	-
6,010	12	FV	2010		Questica budget module	2010	10	2020	-	-	-	-	-	-	-	-	19,521	-	-	-
6,011	12	FV	2010		Virtual City Hall (Diamond Municipal Solution)	2010	10	2020	-	-	-	-	-	-	-	-	23,070	-	-	-
8,501	12	FV	2011		MOBILE SHELVING SYSTEM	2011	10	2021	-	-	-	-	-	-	-	-	-	86,594	-	-
9,000	23	LC		Jordair	Compressor IK12-1411-1EV	2003	15	2018	-	-	-	-	-	-	56,682	-	-	-	-	-
9000a	23	LC		Jordair	Recharge Station J-FFS-D2	2003	15	2018	-	-	-	-	-	-	9,617	-	-	-	-	-
9,130	23	ZA	2009		Thermal Imaginery Camera	2009	10	2019	-	-	-	-	-	-	11,664	-	-	-	-	-
2,525	23	LC	2011		DECK OVER TRAILER	2011	10	2021	-	-	-	-	-	-	-	-	-	9,733	-	-
2,204	32	FV	2008	Komatsu	Wheel Loader, Model WA250-6, Includes 4 blades.	2008	7	2015	-	-	-	135,024	-	-	-	-	-	-	177,683	-
2,251	32	FV	2008	Case	580 SM3 Backhoe Loader	2008	8	2016	-	-	-	-	90,195	-	-	-	-	-	-	-
2,405	32	FV	1998	John Deere	955 Tractor	1998	10	2008	-	-	-	-	-	-	27,214	-	-	-	-	-
2,407	32	ZA	2002	John Deere	5520 MAWD Mower Tractor w/ leader attachment (Unit 2407b)	2002	10	2015	-	-	-	72,974	-	-	-	-	-	-	-	-
2407b	32	ZA	2002	John Deere	541 Loader Attachment	2002	10	2015	-	-	-	10,357	-	-	-	-	-	-	-	-
2,411	32	FV	2008	Bobcat	Tractor CT235	2009	7	2016	-	-	-	-	15,128	-	-	-	-	-	-	19,908
2,413	32	FV	2009		Rotary Vehicle Lift	2009	10	2019	-	-	-	-	-	-	-	28,169	-	-	-	-
2,507	32	FV	1999	Lift Off	Stock Trailer (Emergency Generator)	1999	20	2019	-	-	-	-	-	-	-	14,853	-	-	-	-
2,512	32	FV	2003	?	Gooseneck Trailer SWS 26'	2003	15	2018	-	-	-	-	-	-	16,981	-	-	-	-	-
2,520	32	FV	2007	Trailblazer	ORTB816TA2 Utility Trailer	2007	10	2017	-	-	-	-	-	10,231	-	-	-	-	-	-
2,707	32	LC	2004	Schulte	XH1500 Rotary Cutter	2004	8	2014	-	-	22,545	-	-	-	-	-	-	-	30,854	-
2,709	32	FV	2008	John Deere	CX15 Flex-Wing Rotary Cutter	2008	10	2018	-	-	-	-	-	-	23,125	-	-	-	-	-
2,803	32	FV	2004	Bobcat	Snowblower 72" SB200	2005	10	2015	-	-	-	7,020	-	-	-	-	-	-	-	-
3,008	32	FV	2007	John Deere	737 Z-Track c/w 60" Front Mount Mower	2007	5	2012	12,292	-	-	-	-	14,954	-	-	-	-	18,194	-
3,101	32	FV		Lowe	Post Auger 6"x8"	1998	10	2008	-	-	-	-	-	-	9,475	-	-	-	-	-
3,204	32	FV	2003	Bradco	Pickup Broom Sweeper 95 XT Skidsteer Attachment	2003	10	2013	-	9,400	-	-	-	-	-	-	-	-	-	17,110
3,207	32	FV	2005	Bobcat	Angle Broom 84"	2005	8	2014	-	-	7,300	-	-	-	-	-	-	-	9,991	-
3,301	32	FV	1991	Landa	Steamer w/ 500 Gal. (1991)	1,995	6		-	-	-	-	-	-	-	-	-	-	-	-
3,307	32	FV	2008	Hotsy	Hot Water Pressure Washer Model # 1270 SS	2008	10	2018	-	-	-	-	-	-	14,422	-	-	-	-	-
3,551	32	FV	2005	Prairie Hydra	Portable Water Tank 2000 Gal.	2005	10	2015	-	-	-	9,214	-	-	-	-	-	-	-	-

Unit	Dept	Location	Year	Make	Model	Purch Year	Est'd. Us-ful life	Last Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
4,401	32	FV	1997	Monroe	Sanding Unit	1998	15	2014	-	-	10,325	-	-	-	-	-	-	-	-	-
4,404	32	FV	2002	Boss	Sanding Unit 2000	2002	10	2012	8,064	-	-	-	-	-	-	-	-	-	11,937	-
4,405	32	FV	2007	Fisher	Pro-Caster Salt/Sand Spreader	2007	7	2014	-	-	10,507	-	-	-	-	-	-	13,826	-	-
4,602	32	FV	2009		Fuel Tank 900 Gal	2009	10	2019	-	-	-	-	-	-	-	10,353	-	-	-	-
5,570	32	FV			One-Way Grader Plow 10'	2000	10	2010	-	-	-	-	-	-	-	-	20,431	-	-	-
2,414	32	FV	2010	BOBCAT	TRACTORCT235	2010	10	2020	-	-	-	-	-	-	-	-	26,372	-	-	-
2,009	32	FV	2010	Prairie Hydra	Gravel Plow Truck	2010	10	2020	-	-	-	-	-	-	-	-	319,252	-	-	-
2,130	32	FV	2011	CAT	140M AWD GRADER	2011	4	2015	-	-	-	248,333	-	-	-	290,515	-	-	-	339,862
2,131	32	FV	2011	CAT	140M AWD GRADER	2011	4	2015	-	-	-	248,333	-	-	-	290,515	-	-	-	339,862
2,133	32	FV	2011	CAT	140M AWD GRADER	2011	4	2015	-	-	-	248,334	-	-	-	290,515	-	-	-	339,862
2,252	32	FV	2011	HI-WAY	NEW CASE 580SM-3 LOADER BACKHOE	2011	10	2021	-	-	-	-	-	-	-	-	-	105,094	-	-
2,326	32	FV	2011	BOBCAT	BOBCAT S750	2011	10	2021	-	-	-	-	-	-	-	-	-	53,222	-	-
2,415	32	FV	2011	JOHN DEERE	2010 6430 JOHN DEERE TRACTOR	2011	10	2021	-	-	-	-	-	-	-	-	-	136,656	-	-
2,005	32	LC	1997	Ford	LT 9000 Sand Truck	1996	10	2006	-	-	-	-	168,253	-	-	-	-	-	-	-
2,007	32	LC	2005	Western Sta	WB109064 Gravel Truck	2004	10	2014	-	-	159,721	-	-	-	-	-	-	-	-	-
2,126	32	LC	2008	Caterpillar	160 M Grader	2,009	4		-	-	-	-	-	-	-	-	-	-	-	-
2,203	32	LC	2002	John Deere	544H Loader w/ accessories	2002	10	2014	-	-	229,231	-	-	-	-	-	-	-	-	-
2,250	32	LC	2008	Case	580 SM3 Backhoe Loader	2009	10	2019	-	-	-	-	-	-	-	89,865	-	-	-	-
2,303	32	LC	1998	Case	95 XT Skid Steer	1998	10	2012	77,720	-	-	-	-	-	-	-	-	-	115,045	-
2,403	32	LC	1998	John Deere	955 Tractor	1998	10	2008	-	-	-	-	-	-	33,135	-	-	-	-	-
2,408	32	LC	2003	John Deere	4310 Tractor w/ attachments	2003	10	2014	-	-	34,589	-	-	-	-	-	-	-	-	-
2,410	32	LC	2008	John Deere	7630 MFWD Tractor	2007	10	2017	-	-	-	-	-	158,418	-	-	-	-	-	-
2,412	32	LC	2008	Bobcat	Tractor CT235	2009	10	2019	-	-	-	-	-	-	-	30,509	-	-	-	-
2,514	32	LC	2004	RT Trailers	Gooseneck Trailer R.T. 29'	2,004	20	2024	-	-	-	-	-	-	-	-	-	-	-	-
2,522	32	LC	2009	Midland	XL 2100 Tandem Gravel Pup	2,008	15	2023	-	-	-	-	-	-	-	-	-	-	-	56,967
2,711	32	LC	2008	Schulte	FLX15 10ft	2008	8	2012	10,264	-	-	-	-	-	-	-	14,047	-	-	-
2,804	32	LC	2004	Bobcat	Snowblower 78" SB200	2005	10	2015	-	-	-	7,020	-	-	-	-	-	-	-	-
2,805	32	LC	1985	Schmidt	Snowblower Loader	2005	10	2015	-	-	-	22,684	-	-	-	-	-	-	-	-
2,850	32	LC	2007	Bobcat	Grapple Industrial Fork 78"	2007	10	2017	-	-	-	-	-	6,529	-	-	-	-	-	-
2,950	32	LC	2006	Gandy	Aerator Model 49725	2006	10	2016	-	-	-	-	9,102	-	-	-	-	-	-	-
3,010	32	LC	2008	John Deere	2830A Z-Trac Mower	2009	8	2017	-	-	-	-	-	12,840	-	-	-	-	-	-
3,102	32	LC		Lowe	Post Auger 6"x8" Model 1200E	1998	10	2008	-	-	-	-	-	-	9,475	-	-	-	-	-
3,205	32	LC	2003	Bobcat	84" Angle Broom	2004	10	2014	-	-	7,676	-	-	-	-	-	-	-	-	-
3,206	32	LC	2004	GMC/Isuzu	JT7F042 Sweeper	2005	15	2020	-	-	-	-	-	-	-	-	289,857	-	-	-
3,305	32	LC	2007	Magikist	Pressure Washer Model # HWOFP60-3-30-G	2007	10	2017	-	-	-	-	-	7,826	-	-	-	-	-	-
3,308	32	LC	2009	Honda	Pressure Washer 4.5 GPM@4000PSI 20HP c/w 50'	2009	10	2019	-	-	-	-	-	-	-	16,319	-	-	-	-
4,301	32	LC		Wadlin	Generator 7.5 ONAN (1993)	1995	13	2008	-	-	-	-	-	-	-	-	-	14,231	-	-
4,402	32	LC	2002	Boss	Sanding Unit 2000	2002	10	2012	8,064	-	-	-	-	-	-	-	-	-	11,937	-
5,303	32	LC	2006	Rotary Lift	Car Hoist Model # SM18N001	2006	15	2021	-	-	-	-	-	-	-	-	-	29,422	-	-
2,128	32	LC	2010	CAT	140MAWD	2010	4	2014	-	-	248,067	-	-	-	290,203	-	-	-	339,496	-
2,450	32	LC			Forklift	2010	10	2020	-	-	-	-	-	-	-	-	7,401	-	-	-
3,209	32	LC			LC - Airport Paving - Sweeper	2010	10	2020	-	-	-	-	-	-	-	-	7,401	-	-	-
2,129	32	LC		CAT	140M AWD GRADER	2011	4	2015	-	-	-	248,333	-	-	-	290,515	-	-	-	339,862
2,132	32	LC		CAT	140M AWD GRADER	2011	4	2015	-	-	-	248,333	-	-	-	290,515	-	-	-	339,862
2,325	32	LC		BOBCAT	S-750 BOBCAT SKID STEER	2011	10	2021	-	-	-	-	-	-	-	-	-	52,423	-	-
3,310	32	LC		WATER BLAS	PRESSURE WASHER	2011	10	2021	-	-	-	-	-	-	-	-	-	14,567	-	-

Unit	Dept	Location	Year	Make	Model	Purch Year	Est'd. Us-ful life	Last Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
5,749	32	LC			MILLER TRAIL BLAZER MB100015M	2011	10	2021	-	-	-	-	-	-	-	-	-	16,503	-	-
2,003	32	ZA	1994	GMC	Topkick Single Axle Chemical Spray Truck (Apr 1994)	1995	20	2015	-	-	-	20,475	-	-	-	-	-	-	-	-
2119a	32	ZA	2007	John Deere	872D Grader	2,007	10	2017	-	-	-	-	-	-	-	-	-	-	-	-
	32	FV	2012	CAT	140M AWD Grader	2,012	4		-	-	-	-	-	-	-	-	-	-	-	-
2119b	32	ZA	2008		Demo Eliminator to fit John Deere Grader	2,008	9		-	-	-	-	-	-	-	-	-	-	-	-
2,127	32	ZA	2009	Caterpillar	160M AWD Grader	2009	10	2019	-	-	-	-	-	-	-	578,265	-	-	-	-
	32	ZA		Caterpillar	160M AWD Grader	2,012	4		-	-	-	-	-	-	-	-	-	-	-	-
2,320	32	ZA	2010	Bobcat	S-300	2009	7	2016	-	-	-	-	39,774	-	-	-	-	-	-	52,339
2,409	32	ZA	2003	John Deere	4310 Tractor w/ attachments	2,003	10		-	-	-	-	-	-	-	-	-	-	-	-
2,517	32	ZA	2005	Royal	Tandem Axle Cargo Trailer w/ Generator	2005	15	2020	-	-	-	-	-	-	-	-	27,522	-	-	-
3,208	32	ZA	2009	John Deere	8 ft Angle Broom Model TKH-2	2009	7	2016	-	-	-	-	13,391	-	-	-	-	-	-	17,622
3,304	32	ZA	1998	Magikist	Steamer	1998	10	2008	-	-	-	-	-	-	12,407	-	-	-	-	-
4,403	32	ZA	2002	Boss	Sanding Unit 2000	2002	10	2012	8,064	-	-	-	-	-	-	-	-	-	11,937	-
4,801	32	ZA		Monarch/Ko	Trash Pump 4" Model TSP-4K w/ 16H Engine	1998	10	2008	-	-	-	-	-	-	20,373	-	-	-	-	-
5,504	32	ZA	2001	Boss	Angle Plow 2000	2002	10	2012	8,165	-	-	-	-	-	-	-	-	-	12,087	-
3,311	32	ZA			Zama - Hotsy 1270 Hot Water Steamer	2010	10	2020	-	-	-	-	-	-	-	-	10,202	-	-	-
2,612	32	LC		JOHN DEERE	DIAMOND 75" HEAVY DUTY MOWER	2011	10	2021	-	-	-	-	-	-	-	-	-	19,175	-	-
4,815	41	FV	2007	Kohler	40RE0ZJB Power Generator(new)	2,008	15	2023	-	-	-	-	-	-	-	-	-	-	-	123,365
5,804	41	FV	2006	Claw Compre	WTP (FV) Claw compressor 7.5 hp, Air Blower at Raw Water Reservoir - Duplicated in WTP Inventory	2006	10	2016	-	-	-	-	11,080	-	-	-	-	-	-	-
0102	41	FV	2010		FV WTP - Boiler/ Header	2010	10	2020	-	-	-	-	-	-	-	-	24,726	-	-	-
3,007	41	LC	2006	Exmark	Lazer Z 60" Riding Mower	2006	10	2016	-	-	-	-	13,654	-	-	-	-	-	-	-
3,550	41	LC			Portable Water Tank 3200 Gal.	2002	10	2014	-	-	10,917	-	-	-	-	-	-	-	-	-
0101	41	LC	2010		Underground Sprinkler System at WTP site LC	2010	10	2020	-	-	-	-	-	-	-	-	7,304	-	-	-
3,120	41	ZA		Westfield	Auger J-208-36' w/ 7.5 HP Elec. Motor	1998	10	2008	-	-	-	-	-	-	10,660	-	-	-	-	-
3,121	41	ZA		Westfield	Auger J-208-46' PTO Driven	1998	10	2008	-	-	-	-	-	-	14,894	-	-	-	-	-
4,305	42	LC		Simson-Max	Generator (Back-Up) KW90	2000	10	2010	-	-	-	-	-	-	-	-	20,431	-	-	-
3,503	42	LC	2010	OBRIEN	7040-SC	2010	10	2020	-	-	-	-	-	-	-	-	80,377	-	-	-
3,502	42	Variable	1997	SERECO	Sewer Flusher - Duplicated in WTP(Wastewater) Inventory	1997	10	2007	-	-	-	-	-	105,856	-	-	-	-	-	-
5,802	42	FV	2007		Sewer Camera Equipment	2007	5	2014	-	-	38,247	-	-	-	-	46,534	-	-	-	-
5,805	43	FV	2004	Universal Ha	40 cu yd open roll-off container c/w Dempster understructure	2004	15	2019	-	-	-	-	-	-	-	11,423	-	-	-	-
5,808	43	FV	2009		Bin replacement	2,009	15	2024	-	-	-	-	-	-	-	-	-	-	-	-
3,402	63	FV	2000	Yamaha	Quad 545 4wd, YFM35FSMGR	1999	10	2009	-	-	-	-	-	-	-	14,515	-	-	-	-
3,403	63	LC	2004	Polaris	6x6 Sportsman	2004	10	2014	-	-	14,078	-	-	-	-	-	-	-	-	-
0103	72	ZM	2010		Dock Improvements	2010	10	2020	-	-	-	-	-	-	-	-	72,562	-	-	-
2350	72	LC	2011	BOBCAT	BOBCAT 5600 TURBO YEAR 2011	2011	10	2021	-	-	-	-	-	-	-	-	-	60,760	-	-
2524	72	LC	2011		TRAILER LOAD TRAIL	2011	10	2021	-	-	-	-	-	-	-	-	-	18,777	-	-

Unit	Dept	Location	Year	Make	Model	Purch Year	Est'd. Us-ful life	Last Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
3011	72	LC	2011	KUBOTA	KUBOTA D331/RCK60P/GCK60H	2011	10	2021	-	-	-	-	-	-	-	-	-	25,784	-	-
3,012	32	FV	2012	KUBOTA	Mower	2012	5	2017	16,753	-	-	-	-	15,383	-	-	-	-	18,716	-
3,013	32	LC	2012	KUBOTA	Mower	2012	5	2017	16,753	-	-	-	-	15,383	-	-	-	-	18,716	-
2,134	32	ZA	2012	CAT	Heavy Construction Equipment	2012	4	2016	233,989	-	-	-	179,117	-	-	-	209,542	-	-	-
2,135	32	ZA	2012	CAT	Heavy Construction Equipment	2012	4	2016	99,229	-	-	-	179,117	-	-	-	209,542	-	-	-
2,136	32	ZA	2012	CAT	Heavy Construction Equipment	2012	4	2016	118,989	-	-	-	179,117	-	-	-	209,542	-	-	-
	12		2012	Xerox	Photocopiers	2012	5	2017	34,915	-	-	-	-	42,479	-	-	-	-	51,683	-
	23				Blue Hills Fire Hall - Furniture	2012	6	2018	2,120	8,812	-	-	-	-	13,832	-	-	-	-	-
					Distance communication	2012	5	2017	10,171	-	-	-	-	12,375	-	-	-	-	15,056	-
					Underhood Air Compressor	2012	5	2017	7,900	-	-	-	-	9,612	-	-	-	-	11,694	-
	23				LA - Fire Tanker	2012	20	2032	318,364	-	-	-	-	-	-	-	-	-	-	-
					Transmission Flusher Pump	2012	5	2017	4,630	-	-	-	-	5,633	-	-	-	-	6,854	-
	32				LC - Steamer trailer	2013	10	2023	-	12,000	-	-	-	-	-	-	-	-	-	17,763
TOTAL - EXISTING EQUIPMENT									1,081,553	30,212	819,879	1,526,435	990,674	535,082	562,494	2,337,502	1,626,472	910,720	958,251	2,004,383

New Equipment:

	12	FV			FV - Rescue struts	2013	10	2013	-	6,000	-	-	-	-	-	-	-	-	-	13,147
	23				FV - Upgrade foam system on pump	2013	10	2013	-	8,000	-	-	-	-	-	-	-	-	-	17,529
	23				FV - Self contained breathing apparatus compressor	2013	10	2013	-	35,000	-	-	-	-	-	-	-	-	-	76,689
	23				LC - Rescue struts	2013	10	2013	-	6,000	-	-	-	-	-	-	-	-	-	13,147
	23				LC - Upgrade foam system on pump	2013	10	2013	-	8,000	-	-	-	-	-	-	-	-	-	17,529
	23				LC - Self contained breathing apparatus compressor	2013	10	2013	-	35,000	-	-	-	-	-	-	-	-	-	76,689
	61			Trimble Geo	Trimble GeoExplorer	2013	10	2023	-	10,150	-	-	-	-	-	-	-	-	-	15,024
	32				Pressure washer system upgrades	2013	10	2023	-	5,000	-	-	-	-	-	-	-	-	-	-
	32				Ground penetrating radar unit	2013	10	2023	-	40,000	-	-	-	-	-	-	-	-	-	-
	32				Picker & auger for new 550 truck	2013	10	2023	-	23,500	-	-	-	-	-	-	-	-	-	-
	32				Commercial grade turn mower	2013	10	2023	-	18,600	-	-	-	-	-	-	-	-	-	24,424
	32				Pintle hitch trailer for loader	2013	10	2023	-	33,500	-	-	-	-	-	-	-	-	-	44,407
	32				Tandem axle pup trailer	2013	10	2023	-	35,000	-	-	-	-	-	-	-	-	-	51,809
	32				FV - snow plough	2013	10	2023	-	6,000	-	-	-	-	-	-	-	-	-	-
	41				FV - Chlorine gas analyzer	2013	10	2023	8,697	6,303	-	-	-	-	-	-	-	-	-	-
SUBTOTAL - NEW EQUIPMENT									8,697	276,053	-	-	-	-	-	-	-	-	-	350,394

TOTAL EQUIPMENT									1,090,250	306,265	819,879	1,526,435	990,674	535,082	562,494	2,337,502	1,626,472	910,720	958,251	2,354,777
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Land

Existing Land:

Dept	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
12	Land Purchase from AB SRD	42,620	132,328										
41	Lot next to FV WTP	35,000											
43	Tompkins Waste Transfer Station	36,000	3,000										
SUBTOTAL - EXISTING LAND		113,620	135,328	-	-	-	-	-	-	-	-	-	-

New Land:

63	MARA - Land purchase		222,120										
SUBTOTAL - NEW LAND		-	222,120	-	-	-	-	-	-	-	-	-	-

TOTAL LAND		113,620	357,448	-	-	-	-	-	-	-	-	-	-
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Land Improvements

Existing Land Improvements:

Dept	Description	Location	New/Rep	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
SUBTOTAL - EXISTING LAND IMPROVEMENTS				-	-	-	-	-	-	-	-	-	-	-	-

New Land Improvements:

12	La Crete Office Parking Lot Extension	LC						150,000							
23	La Crete Fire Hall Paving	LC				120,000									
12	Fort Vermilion Office Parking	FV		181,817											
	Fort Vermilion Landscaping			23,504											
	Zama Paving Cornerstone	ZA		53,080	234,433										
	Tompkins Fire Hall Landscaping			17,925	2,075										
43	La Crete Site Development	LC				150,000									
43	Zama Site Development	ZA												185,000	
71	Jubilee Park	LC			50,000										
71	La Crete Recreation Centre - Grounds improvements	LC			322,000										
71	Zama Community Hall - Paving	ZA			85,000										
71	Fort Vermilion - Walking trail extension	FV			140,800										
72	Zama - Park landscaping & beautification			12,716	7,284										
72	Hutch Lake - stairs			17,791	2,749										
72	Campground improvements	All				150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
72	Dock improvements	All				20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
SUBTOTAL - NEW LAND IMPROVEMENTS				306,833	844,341	440,000	170,000	320,000	170,000	170,000	170,000	170,000	170,000	355,000	170,000

TOTAL LAND IMPROVEMENTS				306,833	844,341	440,000	170,000	320,000	170,000	170,000	170,000	170,000	170,000	355,000	170,000
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Bridges

4% inflation rate

Existing Bridges:

Dept	BF Number	Description *	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
32	multiple	Construction & rehabilitation												
32	multiple	Construction & rehabilitation	333,074											
32	multiple	Construction & rehabilitation		742,971										
32	multiple	Construction & rehabilitation & maintenance			472,443									
32	multiple	Construction & rehabilitation				350,958								
32	multiple	Construction & rehabilitation					364,996							
32	multiple	Construction & rehabilitation & maintenance						531,434						
32	multiple	Construction & rehabilitation							394,780					
32	multiple	Construction & rehabilitation								410,571				
32	multiple	Construction & rehabilitation & maintenance									597,791			
32	multiple	Construction & rehabilitation										444,073		
32	multiple	Construction & rehabilitation											461,836	
32	multiple	Construction & rehabilitation & maintenance												672,434
SUBTOTAL - EXISTING BRIDGES			333,074	742,971	472,443	350,958	364,996	531,434	394,780	410,571	597,791	444,073	461,836	672,434

* See the Mackenzie County 10 yr Bridge Forecast produced by Genivar for a more detailed breakdown of specific projects for each year. The 10 yr plan is subject to change due to ongoing inspections and unforeseen circumstances

New Bridges:

SUBTOTAL - NEW BRIDGES			-	-	-	-	-	-	-	-	-	-	-	-

TOTAL BRIDGES			333,074	742,971	472,443	350,958	364,996	531,434	394,780	410,571	597,791	444,073	461,836	672,434
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Street Lights

4%

Existing Street Lights:

Location	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Zama Electricity Poles	53,513	8,943										
General			61,301	63,753	66,303	68,955	71,713	74,582	77,565	80,668	83,895	87,250
SUBTOTAL	53,513	8,943	61,301	63,753	66,303	68,955	71,713	74,582	77,565	80,668	83,895	87,250

New Street Lights:

SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-

TOTAL STREET LIGHTS	53,513	8,943	61,301	63,753	66,303	68,955	71,713	74,582	77,565	80,668	83,895	87,250
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Traffic Lights

Existing Traffic Lights:

Location	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-

New Traffic Lights:

LC - 99 Street & North Access Rd.		40,925										
100 St & 101 Ave La Crete Traffic Lights			200,000									
SUBTOTAL	-	40,925	200,000	-	-	-	-	-	-	-	-	-

TOTAL TRAFFIC LIGHTS	-	40,925	200,000	-	-	-	-	-	-	-	-	-
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Roads

4% inflation r:

Existing Roads:

Location	Description	Note	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Urban Roads																	
La Crete																	
Fort Vermilion																	
Zama																	
Chip Seal						500,000					608,326					740,122	
Combine to make projects bigger due to cost of mob/demob																	
Total Urban Roads			-	-	-	500,000	-	-	-	-	608,326	-	-	-	-	740,122	-
Rural Roads																	
AJA Friesen Road	Gravel Rebuild		175,902	18,825													
Blue Hills Road	Gravel Rebuild			300,000													
Rocky Lane	Regrading			350,000													
Gravel Reserve	Gravel Rebuild			500,000													
Total Rural Roads			175,902	1,168,825	-	-	-	-	-	-	-	-	-	-	-	-	-
Zama Access	Pave recap				2,030,155	-											
Total Resource Roads			-	-	2,030,155	-	-	-	-	-	-	-	-	-	-	-	-
SUBTOTAL - EXISTING ROADS			175,902	1,168,825	2,030,155	500,000	-	-	-	-	608,326	-	-	-	-	740,122	-

PW Committee to develop criteria (a policy) for base/pave a rural road to assist in identifying priority.

New Roads:

Urban Roads																	
La Crete																	
101 St & 103 Ave	Pave Rural Std			1,545,890													
105th Ave	Base Pave			294,730													
91st Ave & 102nd St	Pave Pathway			15,500													
94th Ave	Pave Recap				338,498												
99th Ave	Pave Urban Std				1,256,948												

Location	Description	Note	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
95th & 96th Ave	Pave Urban Std					1,325,042											
104th, 105th & 106th Ave	Pave Rural Std						1,152,751										
106th St and 97th Ave	Pave Urban Std							2,700,132									
103rd St	Pave Urban Std								854,215								
107th St & 106th Ave	Pave Urban Std								1,498,007								
102nd, 103rd & 104th Ave	Pave Rural Std									977,787							
102nd Ave	Pave Rural Std										701,688						
103rd & 104th Ave	Pave Rural Std											1,435,280					
108th St	Pave Rural Std												570,691				
105th & 106th Ave	Pave Rural Std													1,089,917			
109th Ave	Base Pave														2,187,342		
113th St	Base Pave															2,357,583	
98th St	Base Pave																1,589,861
Unidentified																	
Fort Vermilion																	
53rd St & 48th Ave	Pave Urban Std			685,150													
48th St; 47th & 45th Ave	Pave Urban Std				989,285												
46th Ave & 47th St	Pave recap					185,261											
44th Ave	Pave Rural Std					170,092											
River Road West	Pave recap						437,061										
River Road East	Pave recap								1,736,941								
Road to West Hill	Pave Urban Std									2,438,200							
46th St and 45th Ave	Pave Rural Std							962,500									
Unidentified																	1,170,613
Zama																	
Aspen Drive & S curve	Pave Rural Std			564,720													
Bearspaw Crescent	Pave Rural Std			15,633													
Beach Road & Aspen	Pave Rural Std				769,010												
Wildcat Ave	Pave Rural Std						832,933										
Pine Ave & Wolf St	Pave Rural Std								889,497								
Beach Road	Base Pave										694,413						
Industrial Drive	Base Pave										1,173,031						
Oilmen Road	Base Pave											572,572					
Unidentified													615,782	640,413	666,029	692,671	720,377
Combine to make projects bigger due to cost of mob/demob																	
Total Urban Roads			-	3,121,623	3,353,741	1,680,395	2,422,745	3,662,632	4,978,660	3,415,988	2,569,132	2,007,852	1,186,473	1,730,329	2,853,372	3,050,254	3,480,851
Rural Roads		Priority:															
Road Requests	Existing Lands	-	131,885	500,000	562,432	584,929	608,326	632,660	657,966	684,285	711,656	740,122	769,727	800,516	832,537	865,838	900,472
La Crete, north of	Chip seal work			425,000													
La Crete North (River Rd)	Base Pave	1			1,911,729												
LC South Access West	Base Pave	2				994,099											
LC West (Riverdrive)	Base Pave	3					1,033,863										
LC Airport road	Base Pave	4						2,150,435									
LC Sand Hills road	Base Pave	5									2,418,947						

Location	Description	Note	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Foster Rd	Base Pave	5										2,515,705					
Heliport Rd	Base Pave	2							2,236,452								
Rocky Lane Rd Hwy58 south	Base Pave	1			1,911,729												
Blumenort Rd East	Base Pave	4						2,150,435									
HL Golfcourse Rd	Base Pave	5							1,118,226								
BlueHills Rd (5 miles)	Base Pave	3					4,135,452										
BlueHills Rd (2.5 miles)	Base Pave	1			1,911,729												
Total Rural Roads			131,885	925,000	6,297,619	1,579,028	5,777,641	4,933,529	4,012,644	684,285	3,130,603	3,255,827	769,727	800,516	832,537	865,838	900,472
Zama Access	New Pavement	Phase III	3,268,038	2,731,962													
	New Pavement	Phase IV		6,563,700													
	New Pavement	Phases					6,000,000		6,000,000		6,000,000		6,000,000				
Zama Access	Pave recap									2,469,993		2,469,993		2,469,993		2,469,993	
88 Connector	New Pavement	Phase I	2,959,968	5,697,196													
	New Pavement	Phase II & III		8,655,303													
	Pave recap								6,412,483								
Total Resource Roads			6,228,006	23,648,161	-	-	6,000,000	-	12,412,483	2,469,993	6,000,000	2,469,993	6,000,000	2,469,993	-	2,469,993	-
SUBTOTAL - NEW ROADS			6,359,891	27,694,784	9,651,360	3,259,423	14,200,386	8,596,162	21,403,787	6,570,265	11,699,734	7,733,672	7,956,200	5,000,839	3,685,909	6,386,085	4,381,323
TOTAL ROADS			6,535,793	28,863,609	11,681,514	3,759,423	14,200,386	8,596,162	21,403,787	6,570,265	12,308,061	7,733,672	7,956,200	5,000,839	3,685,909	7,126,207	4,381,323

Road Related Drainage

4%

Existing Road Related Drainage:

Location	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
High Level Rural	398,524	632,476										
Spruce Road		55,000										
General			520,000	540,800	562,432	584,929	608,326	632,660	657,966	684,285	711,656	740,122
SUBTOTAL	398,524	687,476	520,000	540,800	562,432	584,929	608,326	632,660	657,966	684,285	711,656	740,122

New Road Related Drainage:

SUBTOTAL	-	-	-	-	-	-	-	-	-	-	-	-

TOTAL	398,524	687,476	520,000	540,800	562,432	584,929	608,326	632,660	657,966	684,285	711,656	740,122
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Existing Water Assets:

Dept	Address	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Buildings:														
41	Zama	Distribution pumphouse upgrade		897,076										
41	Fort Vermilion	Replace Chlorinator	8,697											
41	Fort Vermilion	WTP improvements/upgrades (need estimate)			364,000									
41	Fort Vermilion	WTP generator				216,320								
41	Fort Vermilion	Truck meter upgrade		33,000										
41	Fort Vermilion	WTP - roof ventilation and insulation		11,500										
41	La Crete	replace steps at reservoir			7,280									
41	La Crete	Replace building at Wolf Lake water point	8,615											
41	La Crete	WTP generator				216,320								
41	La Crete	WTP add membrane filtration					2,249,728							
41	La Crete	WTP raw water truck fill upgrade						584,929						
	Fort Vermilion	50th St water & sewer extension	-	581,000										
Other Assets:														
41	Zama	Install meter risers on industrial lots			151,424									
41	Fort Vermilion	De-sludge raw water ponds	162,909											
41	Fort Vermilion	Water treatment plant upgrades		50,000										
41	La Crete	aquifer study and addition of wells			108,160									
41	La Crete	Hydrant replacement program	42,014		162,240									
		Rural water line Phase I	179,831											
		Rural water line Phase II	53,069	353,098										
	High Level	Rural water line Phase I (High Level Rural)		1,800,000										
41	La Crete	Rural waterline exptension to LC Sawmills				168,730								
	La Crete	Rehab well 1		150,711										
	La Crete	Spare well pump and motor		13,000										
	La Crete	SCADA	-	7,500										
		General						632,660	657,966	684,285	711,656	740,122	769,727	800,516
		Regional Water Line System												
SUBTOTAL - EXISTING WATER ASSETS			455,135	3,896,885	793,104	601,370	2,249,728	1,217,589	657,966	684,285	711,656	740,122	769,727	800,516

New Water Assets:

Buildings:														

Dept	Address	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Other Assets:														
SUBTOTAL - EXISTING WATER ASSETS			-	-	-	-	-	-	-	-	-	-	-	-
TOTAL WATER ASSETS			455,135	3,896,885	793,104	601,370	2,249,728	1,217,589	657,966	684,285	711,656	740,122	769,727	800,516

Waste

4% inflation rate

Existing Waste Assets:

Dept	Address	Description	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Buildings:														
42	ZA	Lift station improvements/replacement		1,144,000										
42	FV	Lift station building upgrades		75,000										
	All	Bin Replacement (2012)	33,366	22,000	22,880	23,795	24,747	25,737	26,766	27,837	28,950	30,109	31,313	32,565
			-											
42	FV	De-sludge lagoon	46,800											
42	LA	Lagoon upgrade/expansion	466,440	6,247,000										
42	LA	Teachers loop sewer trunk replacement			405,600									
		General			562,432	584,929	608,326	632,660	657,966	684,285	711,656	740,122	769,727	800,516
43		Waste Transfer Station Upgrades (fencing + replacement of Blume shack)			87,500									
43		Waste Transfer Station Upgrades (replacement of shack at RL)			12,500									
43	FV	Waste Transfer Station Upgrades (FV/RL + 2 shacks)				75,000								
43		Waste Transfer Station Upgrades (+ 2 shacks)						100,000						
43		Waste Transfer Station Upgrades										75,000		
43	ZA	Waste Transfer Station Upgrades - Zama shack											15,000	
			-											
SUBTOTAL - EXISTING WASTE ASSETS:			546,606	7,488,000	1,090,912	683,724	633,073	758,396	684,732	712,122	740,606	845,231	816,040	833,081

New Waste Assets:

Buildings:														
SUBTOTAL - EXISTING WASTE ASSETS:			-	-	-	-	-	-	-	-	-	-	-	-

TOTAL WASTE ASSETS			546,606	7,488,000	1,090,912	683,724	633,073	758,396	684,732	712,122	740,606	845,231	816,040	833,081
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Recreation Boards

4%

Existing Recreation Board Assets:

Location	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
FV Rec Board	143,545	94,417										
FV - Recreation Centre Upgrades								800,000				
LA Rec Board	54,202	128,417										
LC - Arena upgrades			30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
LC - Outdoor rink boards replacement									20,000			
Zama Rec Board	75,657	71,000										
Zama Hall Improvements									250,000			
General			200,000	208,000	216,320	224,973	233,972	243,331	253,064	263,186	273,714	284,662
SUBTOTAL	273,404	293,834	230,000	238,000	246,320	254,973	263,972	1,073,331	553,064	293,186	303,714	314,662

New Recreation Board Assets:

FV Splash Park		255,000										
LC Splash Park		305,000										
LC Arena Walkway	2,462	12,538										
Arena & Community Hall (1975) - location?												
Recreation Centre (1981)												
Community Hall (1982) (note: Municipal Office and Library are also on this lot; in separate trailer; see unit 7099) - Zama?												
SUBTOTAL	2,462	572,538	-	-	-	-	-	-	-	-	-	-

TOTAL	275,866	866,372	230,000	238,000	246,320	254,973	263,972	1,073,331	553,064	293,186	303,714	314,662
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