

**AGENDA**  
**Council of the City of Lacombe**  
**Monday, June 18, 2012 at 5 PM**  
**in Council Chambers**

Time Reference	Agenda Item
	<b>Committee Meeting of Council</b>
5:00	<b>1. CALL TO ORDER</b>
	<b>2. ADOPTION OF AGENDA</b>
	<b>3. ADOPTION OF MINUTES</b>
	<b>4. INFORMATION</b>
	<b>5. PUBLIC HEARINGS</b>
	<b>6. PRESENTATIONS</b>
	<b>7. BYLAWS</b>
	<b>8. UNFINISHED BUSINESS</b>
	<p><b>Long Term Capital Plan</b></p> <ul style="list-style-type: none"> <li>• 2013-2022 Long Term Capital <a href="#">Plan</a> - Update <a href="#">Report</a></li> </ul> <p><b>Long Term Capital Financing</b></p> <ul style="list-style-type: none"> <li>• 2013-2022 Long Term Capital Financing - <a href="#">Report</a></li> </ul>
	<b>9. NEW BUSINESS</b>
	<b>10. REPORTS</b>
	<ul style="list-style-type: none"> <li>• Mayor</li> <li>• Councillors</li> <li>• CAO</li> </ul>

	<b>11. IN CAMERA</b>
	<b>12. NOTICES OF MOTION</b>
	<b>13. ADJOURNMENT</b>
	<b>Future Meetings</b> <ul style="list-style-type: none"><li>• June 25, 2012 - Regular Council Meeting</li><li>• July 09, 2012 - Regular Council Meeting</li></ul>



# Memorandum

**TO:** Mayor Christie and Members of Council  
**FROM:** Michael Minchin, Corporate Services Director  
**DATE:** June 15, 2012  
**RE:** 2013-2022 Long Term Capital Plan - Update

**REF: 13/912  
(2012)**

Attached is the latest version of the 2013-2022 Long Term Capital Plan (June 18, 2012 draft). Total expenditures are now at \$90,601,476 up from \$86,601,476 from the May 3, 2012 draft. The enclosed financing memo takes into consideration this new capital total.

The following changes have been made:

## **Corrections:**

1. Reclassify landscaping around Spray park from Buildings – New to Land Improvements – New (no change to total but \$200,000 has been reallocated).

## **Updates:**

1. Add: \$4,000,000 to Engineering Structures – Major Assets – New – SAGR System at the Wastewater treatment site has been added to the budget. It has become more apparent that the regional line will not be in place in time to avoid these upgrades.

## **Outstanding:**

The following are items identified but not yet included in the Multi Year Capital plan.

1. Elizabeth Lake Drive – 58<sup>th</sup> St West to Highway 12
  - a. Option 1 – Road Only \$14,500,000
  - b. Option 2 – Road and Utilities \$18,400,000
2. Transit has not yet been included as a complete business case has yet to be completed and the City is awaiting an announcement on potential provincial funding of the GreenTrip grant program.

The Capital funding identified will change in response to any changes in priorities, dates of projects and/or changes in the list of projects considered.



2013-2022 - Ten Year Capital Plan - Expenditures

PRESENTED TO COUNCIL

June 18, 2012

City of Lacombe  
Multi Year Capital Program  
Capital Expenditure Summary  
2013-2022

	10 Year Total	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Engineering Structures</b>												
<u>Networks</u>												
Replacement	13,483,424		1,538,871	1,921,236	1,343,192	1,327,367	1,408,789	957,339	1,183,340	1,270,967	1,270,498	1,261,824
New	25,095,861		85,685	4,871,814	855,392	349,742	680,485	-	799,543	2,400,000	133,200	14,920,000
Subtotal	38,579,285		1,624,556	6,793,050	2,198,584	1,677,110	2,089,274	957,339	1,982,883	3,670,967	1,403,698	16,181,824
<u>Major Assets</u>												
Replacement	1,000,000		650,000	350,000	-	-	-	-	-	-	-	-
New	6,481,712		654,758	-	4,000,000	-	335,979	335,979	400,000	-	428,803	326,193
Subtotal	7,481,712		1,304,758	350,000	4,000,000	-	335,979	335,979	400,000	-	428,803	326,193
<b>Buildings</b>												
Replacement	3,714,190		136,500	400,500	1,096,500	681,500	87,500	245,000	698,690	225,000	143,000	-
New	29,619,108		509,000	1,000,000	8,250,000	125,000	42,436	12,732,672	-	-	6,960,000	-
Subtotal	33,333,298		645,500	1,400,500	9,346,500	806,500	129,936	12,977,672	698,690	225,000	7,103,000	-
<b>Equipment &amp; Machinery</b>												
Replacement	2,406,502		163,984	431,655	630,304	128,579	301,138	287,500	81,755	268,003	87,584	26,000
New	716,500		36,500	310,000	20,000	105,000	20,000	20,000	20,000	30,000	135,000	20,000
Subtotal	3,123,002		200,484	741,655	650,304	233,579	321,138	307,500	101,755	298,003	222,584	46,000
<b>Land Improvements</b>												
Replacement	67,500		7,500	60,000	-	-	-	-	-	-	-	-
New	3,905,245		1,435,776	681,590	184,525	77,375	186,900	234,175	92,862	102,864	899,178	10,000
Subtotal	3,972,745		1,443,276	741,590	184,525	77,375	186,900	234,175	92,862	102,864	899,178	10,000
<b>Vehicles</b>												
Replacement	3,986,434		896,020	491,080	289,310	446,969	224,213	968,029	100,498	78,839	334,396	157,080
New	125,000		-	-	-	-	125,000	-	-	-	-	-
Subtotal	4,111,434		896,020	491,080	289,310	446,969	349,213	968,029	100,498	78,839	334,396	157,080
<b>Total</b>												
Replacement	24,658,050		3,392,875	3,654,472	3,359,306	2,584,416	2,021,640	2,457,868	2,064,283	1,842,808	1,835,478	1,444,904
New	65,943,426		2,721,719	6,863,404	13,309,917	657,117	1,390,800	13,322,826	1,312,405	2,532,864	8,556,181	15,276,193
Total	90,601,476		6,114,594	10,517,876	16,669,223	3,241,533	3,412,440	15,780,694	3,376,688	4,375,672	10,391,659	16,721,097

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Network System Replacements  
2013-2022

Asset ID #	Project	From	To	Asset Type	Department	Total Cost	1 2013	2 2014	3 2015	4 2016	5 2017	6 2018	7 2019	8 2020	9 2021	10 2022
Various	TBD			Curbs & Gutters & Sidewalk	32	1,000,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
81935	54 Ave	55 St	53 St	Wastewater Mains & Services	42	107,508	107,508									
81945	54 Ave	56 St	55 St	Wastewater Mains & Services	42	67,332	67,332									
80320	Par Court	Fairway Dr	End	Curbs & Gutters & Sidewalk	32	10,795	10,795									
80321	Par Court	Fairway Dr	End	Roads - Surface	32	22,908	22,908									
80322	Par Court	Fairway Dr	End	Roads - Subsurface	32	27,910	27,910									
80330	Jay Court	Fairway Dr	End	Curbs & Gutters & Sidewalk	32	10,922	10,922									
80331	Jay Court	Fairway Dr	End	Roads - Surface	32	23,177	23,177									
80332	Jay Court	Fairway Dr	End	Roads - Subsurface	32	28,238	28,238									
82210	52 Ave	50 St	49 St	Curbs & Gutters & Sidewalk	32	30,968	30,968									
82211	52 Ave	50 St	49 St	Roads - Surface	32	26,411	26,411									
82212	52 Ave	50 St	49 St	Roads - Subsurface	32	32,178	32,178									
82213	52 Ave	50 St	49 St	Water Mains & Services	41	19,265	19,265									
82170	C & E Trail	53 Ave	54 Ave	Curbs & Gutters & Sidewalk	32	52,456	52,456									
82214	52 Ave	50 St	49 St	Storm Mains & Services	37	53,802	53,802									
82175	C & E Trail	53 Ave	54 Ave	Wastewater Mains & Services	42	61,752	61,752									
82171	C & E Trail	53 Ave	54 Ave	Roads - Surface	32	48,397	48,397									
82172	C & E Trail	53 Ave	54 Ave	Roads - Subsurface	32	63,213	63,213									
82173	C & E Trail	53 Ave	54 Ave	Water Mains & Services	41	63,960	63,960									
82174	C & E Trail	53 Ave	54 Ave	Storm Mains & Services	37	76,692	76,692									
82175	C & E Trail	53 Ave	54 Ave	Wastewater Mains & Services	42	72,962	72,962									
80350	Tee Road	Fairway Dr	End	Curbs & Gutters & Sidewalk	32	30,734	30,734									
80351	Tee Road	Fairway Dr	End	Roads - Surface	32	32,610	32,610									
80352	Tee Road	Fairway Dr	End	Roads - Subsurface	32	39,730	39,730									
80171	Westview Dr	Fairway Dr	Garden Road	Roads - Surface	32	157,927		157,927								
80172	Westview Dr	Fairway Dr	Garden Road	Roads - Subsurface	32	192,413		192,413								
80173	Westview Dr	Fairway Dr	Garden Road	Water Mains & Services	41	225,786		225,786								
80175	Westview Dr	Fairway Dr	Garden Road	Wastewater Mains & Services	42	217,992		217,992								
82180	53 St	52 Ave	54 Ave	Curbs & Gutters & Sidewalk	32	47,628	47,628									
82181	53 St	52 Ave	54 Ave	Roads - Surface	32	85,201	85,201									
82182	53 St	52 Ave	54 Ave	Roads - Subsurface	32	111,283	111,283									
82183	53 St	52 Ave	54 Ave	Water Mains & Services	41	97,096	97,096									
82185	53 St	52 Ave	54 Ave	Wastewater Mains & Services	42	93,744	93,744									
81710	Blackstone Ave	Fieldstone Blvd	Hanging Stone Dr	Curbs & Gutters & Sidewalk	32	23,241		23,241								
81711	Blackstone Ave	Fieldstone Blvd	Hanging Stone Dr	Roads - Surface	32	49,319		49,319								
81712	Blackstone Ave	Fieldstone Blvd	Hanging Stone Dr	Roads - Subsurface	32	60,088		60,088								
81713	Blackstone Ave	Fieldstone Blvd	Hanging Stone Dr	Water Mains & Services	41	73,987		73,987								
81715	Blackstone Ave	Fieldstone Blvd	Hanging Stone Dr	Wastewater Mains & Services	42	78,690		78,690								
81720	Blackstone Ave	Sandstone Ave	Fieldstone Blvd	Curbs & Gutters & Sidewalk	32	9,525		9,525								
81721	Blackstone Ave	Sandstone Ave	Fieldstone Blvd	Roads - Surface	32	20,213		20,213								
81722	Blackstone Ave	Sandstone Ave	Fieldstone Blvd	Roads - Subsurface	32	24,626		24,626								
81723	Blackstone Ave	Sandstone Ave	Fieldstone Blvd	Water Mains & Services	41	28,898		28,898								
81725	Blackstone Ave	Sandstone Ave	Fieldstone Blvd	Wastewater Mains & Services	42	13,392		13,392								
80130	Northstar Dr	Garden Road	Valley Cres	Curbs & Gutters & Sidewalk	32	13,462		13,462								
80131	Northstar Dr	Garden Road	Valley Cres	Roads - Surface	32	28,567		28,567								
80132	Northstar Dr	Garden Road	Valley Cres	Roads - Subsurface	32	34,805		34,805								
80133	Northstar Dr	Garden Road	Valley Cres	Water Mains & Services	41	42,856		42,856								
80134	Northstar Dr	Garden Road	Valley Cres	Wastewater Mains & Services	42	39,432		39,432								
80140	Northstar Dr	Valley Cres	Valley Cres	Curbs & Gutters & Sidewalk	32	36,195		36,195								

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Network System Replacements  
2013-2022

Asset ID #	Project	From	To	Asset Type	Department	Total Cost	1 2013	2 2014	3 2015	4 2016	5 2017	6 2018	7 2019	8 2020	9 2021	10 2022
80141	Northstar Dr	Valley Cres	Valley Cres	Roads - Surface	32	76,808		76,808								
80142	Northstar Dr	Valley Cres	Valley Cres	Roads - Subsurface	32	93,580		93,580								
80143	Northstar Dr	Valley Cres	Valley Cres	Water Mains & Services	41	115,226		115,226								
80144	Northstar Dr	Valley Cres	Valley Cres	Storm Mains & Services	37	58,191		58,191								
80145	Northstar Dr	Valley Cres	Valley Cres	Wastewater Mains & Services	42	106,020		106,020								
80180	Northstar Dr	Valley Cres	Carnation Road	Curbs & Gutters & Sidewalk	32	9,652						9,652				
80181	Northstar Dr	Valley Cres	Carnation Road	Roads - Surface	32	20,752						20,752				
80182	Northstar Dr	Valley Cres	Carnation Road	Roads - Subsurface	32	25,283						25,283				
80183	Northstar Dr	Valley Cres	Carnation Road	Water Mains & Services	41	31,131						31,131				
80184	Northstar Dr	Valley Cres	Carnation Road	Storm Mains & Services	37	40,194						40,194				
80185	Northstar Dr	Valley Cres	Carnation Road	Wastewater Mains & Services	42	28,644						28,644				
81780	Opal Close	End	Hanging Stone Dr	Curbs & Gutters & Sidewalk	32	16,002						16,002				
81781	Opal Close	End	Hanging Stone Dr	Roads - Surface	32	33,957						33,957				
81782	Opal Close	End	Hanging Stone Dr	Roads - Subsurface	32	41,372						41,372				
81784	Opal Close	End	Hanging Stone Dr	Storm Mains & Services	37	40,656						40,656				
81785	Opal Close	End	Hanging Stone Dr	Wastewater Mains & Services	42	46,872						46,872				
80120	Northstar Dr	Carnation Road	58 St	Curbs & Gutters & Sidewalk	32	57,828						57,828				
80121	Northstar Dr	Carnation Road	58 St	Roads - Surface	32	49,319						49,319				
80122	Northstar Dr	Carnation Road	58 St	Roads - Subsurface	32	60,088						60,088				
80123	Northstar Dr	Carnation Road	58 St	Water Mains & Services	41	73,987						73,987				
80124	Northstar Dr	Carnation Road	58 St	Storm Mains & Services	37	95,526						95,526				
80125	Northstar Dr	Carnation Road	58 St	Wastewater Mains & Services	42	68,076						68,076				
82011	55 St	54 Ave	55 Ave	Roads - Surface	32	42,042						42,042				
82012	55 St	54 Ave	55 Ave	Roads - Subsurface	32	51,223						51,223				
82014	55 St	54 Ave	55 Ave	Storm Mains & Services	37	85,644						85,644				
80191	Eagle Road	Fairway Dr	Carnation Road	Roads - Surface	32	53,092						53,092				
80192	Eagle Road	Fairway Dr	Carnation Road	Roads - Subsurface	32	64,685						64,685				
82360	52 St	47A Ave	48 Ave	Curbs & Gutters & Sidewalk	32	12,192						12,192				
82361	52 St	47A Ave	48 Ave	Roads - Surface	32	25,872						25,872				
82362	52 St	47A Ave	48 Ave	Roads - Subsurface	32	31,522						31,522				
82363	52 St	47A Ave	48 Ave	Water Mains & Services	41	7,706						7,706				
82390	52 St	49A Ave	50 Ave	Curbs & Gutters & Sidewalk	32	23,384						23,384				
82391	52 St	49A Ave	50 Ave	Roads - Surface	32	19,943						19,943				
80190	Eagle Road	Fairway Dr	Carnation Road	Curbs & Gutters & Sidewalk	32	62,252						62,252				
82392	52 St	49A Ave	50 Ave	Roads - Subsurface	32	24,298						24,298				
80110	Garden Road	Fairway Dr	Northstar Dr	Curbs & Gutters & Sidewalk	32	96,064						96,064				
80111	Garden Road	Fairway Dr	Northstar Dr	Roads - Surface	32	83,418						83,418				
80112	Garden Road	Fairway Dr	Northstar Dr	Roads - Subsurface	32	108,954						108,954				
80113	Garden Road	Fairway Dr	Northstar Dr	Water Mains & Services	41	117,131						117,131				
80115	Garden Road	Fairway Dr	Northstar Dr	Wastewater Mains & Services	42	113,088						113,088				
91371	51 Ave	C & E Trail	53 St	Curbs & Gutters & Sidewalk	32	96,390						96,390				
91370	51 Ave	C & E Trail	53 St	Roads - Surface	32	76,220						76,220				
91372	51 Ave	C & E Trail	53 St	Roads - Subsurface	32	92,863						92,863				
91374	51 Ave	C & E Trail	53 St	Water Mains & Services	41	98,252						98,252				
91373	51 Ave	C & E Trail	53 St	Wastewater Mains & Services	42	98,430						98,430				
91242	50A Ave	45A St	45 St	Roads - Subsurface	32	72,565						72,565				
91244	50A Ave	45A St	45 St	Water Mains & Services	41	85,151						85,151				
91243	50A Ave	45A St	45 St	Wastewater Mains & Services	42	88,842						88,842				
90311	49 Ave	57 St	56 St	Curbs & Gutters & Sidewalk	32	68,418						68,418				

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Network System Replacements  
2013-2022

Asset ID #	Project	From	To	Asset Type	Department	Total Cost	1 2013	2 2014	3 2015	4 2016	5 2017	6 2018	7 2019	8 2020	9 2021	10 2022
90310	49 Ave	57 St	56 St	Roads - Surface	32	48,780					48,780					
90312	49 Ave	57 St	56 St	Roads - Subsurface	32	59,431					59,431					
90314	49 Ave	57 St	56 St	Water Mains & Services	41	69,739					69,739					
90313	49 Ave	57 St	56 St	Wastewater Mains & Services	42	67,332					67,332					
90301	49 Ave	58 St	57 St	Curbs & Gutters & Sidewalk	32	57,834					57,834					
90304	49 Ave	58 St	57 St	Water Mains & Services	41	58,951					58,951					
90303	49 Ave	58 St	57 St	Wastewater Mains & Services	42	56,916					56,916					
80160	Valley Cres	Northstar Dr	Northstar Dr	Curbs & Gutters & Sidewalk	32	139,672					139,672					
80161	Valley Cres	Northstar Dr	Northstar Dr	Roads - Surface	32	115,346					115,346					
80162	Valley Cres	Northstar Dr	Northstar Dr	Roads - Subsurface	32	140,534					140,534					
80163	Valley Cres	Northstar Dr	Northstar Dr	Water Mains & Services	41	164,908					164,908					
80164	Valley Cres	Northstar Dr	Northstar Dr	Storm Mains & Services	37	101,712					101,712					
80165	Valley Cres	Northstar Dr	Northstar Dr	Wastewater Mains & Services	42	159,216					159,216					
90334	48 Ave	58 St	57A St Cres	Water Mains & Services	41	38,530						38,530				
90333	48 Ave	58 St	57A St Cres	Wastewater Mains & Services	42	37,200						37,200				
90344	48 Ave	57A St Cres	56A St Cres	Water Mains & Services	41	36,989						36,989				
90345	48 Ave	57A St Cres	56A St Cres	Storm Mains & Services	37	44,352						44,352				
90343	48 Ave	57A St Cres	56A St Cres	Wastewater Mains & Services	42	35,712						35,712				
90354	48 Ave	56A St Cres	C & E Trail	Water Mains & Services	41	55,869						55,869				
90355	48 Ave	56A St Cres	C & E Trail	Storm Mains & Services	37	66,990						66,990				
90353	48 Ave	56A St Cres	C & E Trail	Wastewater Mains & Services	42	53,940						53,940				
82150	58 St	49 Ave	50 Ave	Curbs & Gutters & Sidewalk	32	34,444						34,444				
82151	58 St	49 Ave	50 Ave	Roads - Surface	32	49,207						49,207				
82152	58 St	49 Ave	50 Ave	Roads - Subsurface	32	46,042						46,042				
82153	58 St	49 Ave	50 Ave	Water Mains & Services	41	41,998						41,998				
82155	58 St	49 Ave	50 Ave	Wastewater Mains & Services	42	40,548						40,548				
92980	49A Ave	Highway 12	52 St	Curbs & Gutters & Sidewalk	32	14,553						14,553				
92981	49A Ave	Highway 12	52 St	Roads - Surface	32	20,752						20,752				
92982	49A Ave	Highway 12	52 St	Roads - Subsurface	32	25,283						25,283				
91180	49A Ave	Highway 2A	52 St	Curbs & Gutters & Sidewalk	32	74,844						74,844				
91181	49A Ave	Highway 2A	52 St	Roads - Surface	32	53,361						53,361				
91182	49A Ave	Highway 2A	52 St	Roads - Subsurface	32	65,013						65,013				
91185	49A Ave	Highway 2A	52 St	Storm Mains & Services	37	21,714						21,714				
90540	46 St	48 Ave	50 Ave	Curbs & Gutters & Sidewalk	32	138,408							138,408			
90540	46 St	48 Ave	50 Ave	Roads - Surface	32	118,041							118,041			
90542	46 St	48 Ave	50 Ave	Roads - Subsurface	32	154,176							154,176			
90544	46 St	48 Ave	50 Ave	Water Mains & Services	41	168,761							168,761			
90545	46 St	48 Ave	50 Ave	Storm Mains & Services	37	72,534							72,534			
90543	46 St	48 Ave	50 Ave	Wastewater Mains & Services	42	176,076							176,076			
80340	Green Court	Fairway Dr	End	Curbs & Gutters & Sidewalk	32	10,922							10,922			
80341	Green Court	Fairway Dr	End	Roads - Surface	32	23,177							23,177			
80342	Green Court	Fairway Dr	End	Roads - Subsurface	32	28,238							28,238			
80343	Green Court	Fairway Dr	End	Water Mains & Services	41	33,136							33,136			
80345	Green Court	Fairway Dr	End	Wastewater Mains & Services	42	31,992							31,992			
82450	54 Ave	45 St	Highway 2A SVR Road	Curbs & Gutters & Sidewalk	32	11,303							11,303			
82451	54 Ave	45 St	Highway 2A SVR Road	Roads - Surface	32	25,948							25,948			
82452	54 Ave	45 St	Highway 2A SVR Road	Roads - Subsurface	32	33,891							33,891			
82453	54 Ave	45 St	Highway 2A SVR Road	Water Mains & Services	41	13,215							13,215			
82454	54 Ave	45 St	Highway 2A SVR Road	Storm Mains & Services	37	43,521							43,521			



City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Network System Replacements  
2013-2022

Asset ID #	Project	From	To	Asset Type	Department	Total Cost	1 2013	2 2014	3 2015	4 2016	5 2017	6 2018	7 2019	8 2020	9 2021	10 2022
90360	57A St Cres	End	48 Ave	Roads - Surface	32	19,943								19,943		
90362	57A St Cres	End	48 Ave	Roads - Subsurface	32	24,298								24,298		
90364	57A St Cres	End	48 Ave	Water Mains & Services	41	28,512								28,512		
90363	57A St Cres	End	48 Ave	Wastewater Mains & Services	42	27,528								27,528		
90370	56A St Cres	End	48 Ave	Roads - Surface	32	19,135								19,135		
90372	56A St Cres	End	48 Ave	Roads - Subsurface	32	23,313								23,313		
90374	56A St Cres	End	48 Ave	Water Mains & Services	41	27,356								27,356		
90373	56A St Cres	End	48 Ave	Wastewater Mains & Services	42	26,412								26,412		
91350	51 Ave	59 St	58 St	Roads - Surface	32	27,759								27,759		
91352	51 Ave	59 St	58 St	Roads - Subsurface	32	33,820								33,820		
91354	51 Ave	59 St	58 St	Water Mains & Services	41	39,686								39,686		
91353	51 Ave	59 St	58 St	Wastewater Mains & Services	42	38,316								38,316		
80291	Fairway Dr	Tee Road	Green Court	Roads - Surface	32	21,496								21,496		
80292	Fairway Dr	Tee Road	Green Court	Roads - Subsurface	32	28,077								28,077		
80293	Fairway Dr	Tee Road	Green Court	Water Mains & Services	41	31,595								31,595		
80294	Fairway Dr	Tee Road	Green Court	Storm Mains & Services	37	40,098								40,098		
80295	Fairway Dr	Tee Road	Green Court	Wastewater Mains & Services	42	30,504								30,504		
80311	Fairway Dr	Garden Road	Par Court	Roads - Surface	32	22,807								22,807		
80312	Fairway Dr	Garden Road	Par Court	Roads - Subsurface	32	29,789								29,789		
80313	Fairway Dr	Garden Road	Par Court	Water Mains & Services	41	33,521								33,521		
80314	Fairway Dr	Garden Road	Par Court	Storm Mains & Services	37	42,543								42,543		
80315	Fairway Dr	Garden Road	Par Court	Wastewater Mains & Services	42	32,364								32,364		
80281	Fairway Dr	Green Court	Eagle Road	Roads - Surface	32	22,021								22,021		
80282	Fairway Dr	Green Court	Eagle Road	Roads - Subsurface	32	28,762								28,762		
80283	Fairway Dr	Green Court	Eagle Road	Water Mains & Services	41	32,365								32,365		
80284	Fairway Dr	Green Court	Eagle Road	Storm Mains & Services	37	42,504								42,504		
80285	Fairway Dr	Green Court	Eagle Road	Wastewater Mains & Services	42	31,248								31,248		
80261	Fairway Dr	Jay Court	Country Lane	Roads - Surface	32	40,371								40,371		
80262	Fairway Dr	Jay Court	Country Lane	Roads - Subsurface	32	52,730								52,730		
80263	Fairway Dr	Jay Court	Country Lane	Water Mains & Services	41	59,336								59,336		
80265	Fairway Dr	Jay Court	Country Lane	Wastewater Mains & Services	42	57,288								57,288		
80301	Fairway Dr	Par Court	Tee Road	Roads - Surface	32	22,021								22,021		
80302	Fairway Dr	Par Court	Tee Road	Roads - Subsurface	32	28,762								28,762		
80303	Fairway Dr	Par Court	Tee Road	Water Mains & Services	41	32,365								32,365		
80304	Fairway Dr	Par Court	Tee Road	Storm Mains & Services	37	41,076								41,076		
80305	Fairway Dr	Par Court	Tee Road	Wastewater Mains & Services	42	31,248								31,248		
80271	Fairway Dr	Eagle Road	Jay Court	Roads - Surface	32	23,331									23,331	
80272	Fairway Dr	Eagle Road	Jay Court	Roads - Subsurface	32	30,474									30,474	
80273	Fairway Dr	Eagle Road	Jay Court	Water Mains & Services	41	34,292									34,292	
80274	Fairway Dr	Eagle Road	Jay Court	Storm Mains & Services	37	46,458									46,458	
80275	Fairway Dr	Eagle Road	Jay Court	Wastewater Mains & Services	42	33,108									33,108	
80361	Fairway Dr	Westview Dr	Garden Road	Roads - Surface	32	23,447									23,447	
80362	Fairway Dr	Westview Dr	Garden Road	Roads - Subsurface	32	28,566									28,566	
80363	Fairway Dr	Westview Dr	Garden Road	Water Mains & Services	41	33,521									33,521	
80364	Fairway Dr	Westview Dr	Garden Road	Storm Mains & Services	37	40,194									40,194	
80365	Fairway Dr	Westview Dr	Garden Road	Wastewater Mains & Services	42	32,364									32,364	
80251	Fairway Dr	Country Lane	58 St	Roads - Surface	32	14,418									14,418	
80252	Fairway Dr	Country Lane	58 St	Roads - Subsurface	32	18,832									18,832	
80253	Fairway Dr	Country Lane	58 St	Water Mains & Services	41	21,192									21,192	

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Network System Replacements  
2013-2022

Asset ID #	Project	From	To	Asset Type	Department	Total Cost	1 2013	2 2014	3 2015	4 2016	5 2017	6 2018	7 2019	8 2020	9 2021	10 2022
80255	Fairway Dr	Country Lane	58 St	Wastewater Mains & Services	42	20,460									20,460	
82341	52 Ave	59 St	58 St	Roads - Surface	32	26,142									26,142	
82342	52 Ave	59 St	58 St	Roads - Subsurface	32	31,850									31,850	
82410	53 St	51 Ave	52 Ave	Curbs & Gutters & Sidewalk	32	31,941									31,941	
82411	53 St	51 Ave	52 Ave	Roads - Surface	32	57,139									57,139	
82412	53 St	51 Ave	52 Ave	Roads - Subsurface	32	74,630									74,630	
82413	53 St	51 Ave	52 Ave	Water Mains & Services	41	65,116									65,116	
82415	53 St	51 Ave	52 Ave	Wastewater Mains & Services	42	62,868									62,868	
91070	48 Ave	46 St	49 St	Roads - Surface	32	58,482									58,482	
91072	48 Ave	46 St	49 St	Roads - Subsurface	32	71,252									71,252	
91074	48 Ave	46 St	49 St	Water Mains & Services	41	83,610									83,610	
91073	48 Ave	46 St	49 St	Wastewater Mains & Services	42	46,872									46,872	
91080	48 Ave	49 St	45A St	Roads - Surface	32	31,262									31,262	
91082	48 Ave	49 St	45A St	Roads - Subsurface	32	40,832									40,832	
91084	48 Ave	49 St	45A St	Water Mains & Services	41	44,695									44,695	
91083	48 Ave	49 St	45A St	Wastewater Mains & Services	42	43,152									43,152	
91150	49 St	52 Ave	54 Ave	Roads - Surface	32	67,645										67,645
91152	49 St	52 Ave	54 Ave	Roads - Subsurface	32	82,416										82,416
91261	51 Ave	49 St	48 St	Curbs & Gutters & Sidewalk	32	31,600										31,600
91260	51 Ave	49 St	48 St	Roads - Surface	32	29,890										29,890
91262	51 Ave	49 St	48 St	Roads - Subsurface	32	36,417										36,417
91264	51 Ave	49 St	48 St	Water Mains & Services	41	19,265										19,265
91263	51 Ave	49 St	48 St	Wastewater Mains & Services	42	21,500										21,500
91265	51 Ave	49 St	48 St	Wastewater Mains & Services (2)	42	22,500										22,500
81770	Hanging Stone Dr	Opal Close	Sandstone Ave	Curbs & Gutters & Sidewalk	32	10,033										10,033
81771	Hanging Stone Dr	Opal Close	Sandstone Ave	Roads - Surface	32	21,291										21,291
81772	Hanging Stone Dr	Opal Close	Sandstone Ave	Roads - Subsurface	32	25,940										25,940
81775	Hanging Stone Dr	Opal Close	Sandstone Ave	Wastewater Mains & Services	42	30,108										30,108
81760	Hanging Stone Dr	Onyx Ave	Opal Close	Curbs & Gutters & Sidewalk	32	8,509										8,509
81761	Hanging Stone Dr	Onyx Ave	Opal Close	Roads - Surface	32	18,057										18,057
81762	Hanging Stone Dr	Onyx Ave	Opal Close	Roads - Subsurface	32	21,999										21,999
81764	Hanging Stone Dr	Onyx Ave	Opal Close	Storm Mains & Services	37	34,974										34,974
81765	Hanging Stone Dr	Onyx Ave	Opal Close	Wastewater Mains & Services	42	25,862										25,862
81750	Hanging Stone Dr	Blackstone Ave	Onyx Ave	Curbs & Gutters & Sidewalk	32	12,065										12,065
81751	Hanging Stone Dr	Blackstone Ave	Onyx Ave	Roads - Surface	32	25,603										25,603
81752	Hanging Stone Dr	Blackstone Ave	Onyx Ave	Roads - Subsurface	32	31,193										31,193
81754	Hanging Stone Dr	Blackstone Ave	Onyx Ave	Storm Mains & Services	37	49,590										49,590
81755	Hanging Stone Dr	Blackstone Ave	Onyx Ave	Wastewater Mains & Services	42	36,670										36,670
81740	Hanging Stone Dr	63 Ave	Blackstone Ave	Curbs & Gutters & Sidewalk	32	7,239										7,239
81741	Hanging Stone Dr	63 Ave	Blackstone Ave	Roads - Surface	32	15,362										15,362
81742	Hanging Stone Dr	63 Ave	Blackstone Ave	Roads - Subsurface	32	18,716										18,716
81744	Hanging Stone Dr	63 Ave	Blackstone Ave	Storm Mains & Services	37	29,754										29,754
81745	Hanging Stone Dr	63 Ave	Blackstone Ave	Wastewater Mains & Services	42	22,002										22,002
90920	45 St	50 Ave	50A Ave	Roads - Surface	32	16,979										16,979
90922	45 St	50 Ave	50A Ave	Roads - Subsurface	32	22,176										22,176
90924	45 St	50 Ave	50A Ave	Water Mains & Services	41	24,274										24,274
90923	45 St	50 Ave	50A Ave	Wastewater Mains & Services	42	23,436										23,436
81961	54 Ave	52 St	51 St	Roads - Surface	32	29,155										29,155
81962	54 Ave	52 St	51 St	Roads - Subsurface	32	38,080										38,080

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Network System Replacements  
2013-2022

Asset ID #	Project	From	To	Asset Type	Department	Total Cost	1 2013	2 2014	3 2015	4 2016	5 2017	6 2018	7 2019	8 2020	9 2021	10 2022	
81966	54 Ave	52 St	51 St	Water Mains & Services (2)	41	21,315											21,315
90294	59 St	48 Ave	End	Water Mains & Services	41	37,759											37,759
90293	59 St	48 Ave	End	Wastewater Mains & Services	42	36,456											36,456
91400	51 St	52 Ave	54 Ave	Roads - Surface	32	67,645											67,645
91402	51 St	52 Ave	54 Ave	Roads - Subsurface	32	88,352											88,352
						13,483,424	1,538,871	1,921,236	1,343,192	1,327,367	1,408,789	957,339	1,183,340	1,270,967	1,270,498	1,261,824	

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Network System Upgrades  
2013-2022

Asset ID #	Project	From	To	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
90140	C & E Tr	63 Ave	Telford Cres	Roads - Surface	32	146,221			146,221							
90142	C & E Tr	63 Ave	Telford Cres	Roads - Subsurface	32	190,982			190,982							
New	C & E Tr	63 Ave	Telford Cres	Curbs & Gutters & Sidewalk	32	149,808			149,808							
New	C & E Tr	63 Ave	Telford Cres	Storm Mains & Services	37	368,381			368,381							
91561	C & E Tr	72 Ave	City Limit	Roads - Surface	32	346,704							346,704			
91562	C & E Tr	72 Ave	City Limit	Roads - Subsurface	32	452,838							452,838			
91570	C & E Tr	Telford Cres	Terrace Heights Dr	Roads - Surface	32	59,785				59,785						
91572	C & E Tr	Telford Cres	Terrace Heights Dr	Roads - Subsurface	32	78,086				78,086						
New	C & E Tr	Telford Cres	Terrace Heights Dr	Curbs & Gutters & Sidewalk	32	61,252				61,252						
New	C & E Tr	Telford Cres	Terrace Heights Dr	Storm Mains & Services	37	150,619				150,619						
91580	C & E Tr	Terrace Heights Dr	72 Ave	Roads - Surface	32	165,602					165,602					
91582	C & E Tr	Terrace Heights Dr	72 Ave	Roads - Subsurface	32	215,263					215,263					
New	C & E Tr	Terrace Heights Dr	72 Ave	Curbs & Gutters & Sidewalk	32	86,620					86,620					
New	C & E Tr	Terrace Heights Dr	72 Ave	Storm Mains & Services	37	213,000					213,000					
New	34 St	City boundary	Highway 2A	Roads - Surface	32	1,231,586		1,231,586								
New	34 St	City boundary	Highway 2A	Roads - Subsurface	32	3,195,828		3,195,828								
New	34 St	City boundary	Highway 2A	Land	32	-										
New	Wes Jackson			Storm Mains & Services	37	30,909	30,909									
New	45 St	45 St	Wolf Creek	Storm Main	37	196,200		196,200								
Removal	Highway 2A	Highway 2A	Highway 2A	Water Mains & Services	41	52,000		52,000								
New	34 St	Highway 12	SE 17-40-26-W4M	Roads - Surface & Subsurface	32	2,400,000							2,400,000			
New	13A, 58 St	48 Ave to C&E Tr	West Side of 58 St	Curbs & Gutters & Sidewalk	32	133,200									133,200	
New	45 St	Old SE Lift	Storm Main	Storm Mains & Services	37	54,776	54,776									
New	45 St	Highway 12	46 Avenue	Storm Mains & Services	37	196,200		196,200								
New	Lake Drive Elizabeth	Ebony St	58 Street	Bridge Crossing	32	14,920,000										14,920,000
New	Lake Drive Elizabeth	Ebony St	58 Street	Roads - Subsurface	32	See above										
New	Lake Drive Elizabeth	Ebony St	58 Street	Roads - Surface	32	See above										
New	Lake Drive Elizabeth	Ebony St	58 Street	Land	32	See above										
New	Lake Drive Elizabeth	Ebony St	58 Street	Curbs & Gutters & Sidewalk	32	See above										
New	Lake Drive Elizabeth	58 Street	Highway 12	Roads - Subsurface	32	-										
New	Lake Drive Elizabeth	58 Street	Highway 12	Roads - Surface	32	See above										
New	Lake Drive Elizabeth	58 Street	Highway 12	Land	32	See above										
New	Lake Drive Elizabeth	58 Street	Highway 12	Curbs & Gutters & Sidewalk	32	See above										
New	Lake Drive Elizabeth	58 Street	Highway 12	Storm Mains & Services	32	See above										
New	Lake Drive Elizabeth	58 Street	Highway 12	Water Mains & Services	32	See above										
New	Lake Drive Elizabeth	58 Street	Highway 12	Sewer Mains & Services	32	See above										
						-										
						-										
						25,095,861	85,685	4,871,814	855,392	349,742	680,485	-	799,543	2,400,000	133,200	14,920,000

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Replacement  
2013-2022

Asset ID #	Project	Location	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
610-43001	Lagoons	NE-29-40-26-W4M	De-sludging	Wastewater Lagoons	42	650,000	650,000									
610-43002	Lagoons	NE-29-40-26-W4M	De-sludging	Wastewater Lagoons	42	175,000		175,000								
610-43003	Lagoons	NE-29-40-26-W4M	De-sludging	Wastewater Lagoons	42	175,000		175,000								
						-										
						-										
						-										
						-										
						1,000,000	650,000	350,000	-	-	-	-	-	-	-	-

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Upgrades  
2013-2022

Asset ID #	Project	Location	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
New	Study	n/a	Traffic Study		32	90,198	90,198									
New	Study	n/a	Receiving Body Impact		42	88,560	88,560									
New	Study	n/a	City Water Model		41	32,000	32,000									
New	Traffic Lights	C&E Tr & Woodland Dr		Traffic Lights	32	365,000	365,000									
New	52 St	52 St & 51 Ave	Swale	Storm Main	37	24,000	24,000									
New	Cranna Lake	Cranna Lake - North Side	Swale - adjacent to Home	Storm Main	37	35,000	35,000									
New	Cranna Lake	East Outlet	Outlet Structures	Storm Manhole	37	20,000	20,000									
New	Traffic Lights	58 St & 56 Ave		Traffic Lights	32	335,979					335,979					
New	Traffic Lights	63 Ave & Highway 2A		Traffic Lights	32	335,979						335,979				
New	Traffic Lights	58 St & Woodland Dr		Traffic Lights	32	400,000							400,000			
New	Traffic Lights	50 Ave & 53 St		Traffic Lights	32	428,803									428,803	
New	Traffic Lights	58 St & Highway 2A		Traffic Lights	32	326,193										326,193
New	SAGR Treatment Facility	NE-29-40-26-W4M	Advanced Treatment	Wastewater Lagoons	42	4,000,000			4,000,000							
						6,481,712	654,758	-	4,000,000	-	335,979	335,979	400,000	-	428,803	326,193

City of Lacombe  
Multi Year Capital Program  
Facility Replacement  
2013-2022

Asset ID #	Building	Project	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	City Hall	furnaces down stairs	Replace	Frame - Mechanical	12	28,000		28,000								
	City Hall	hot water tank	Replace	Frame - Mechanical	12	7,500			7,500							
	City Hall	roof top unit 1	Replace	Frame - Mechanical	12	20,000							20,000			
	City Hall	roof top unit 2	Replace	Frame - Mechanical	12	20,000							20,000			
	City Hall	roof top unit 3	Replace	Frame - Mechanical	12	20,000								20,000		
	City Hall	roof top unit 4	Replace	Frame - Mechanical	12	20,000								20,000		
	City Hall	roof top unit 5	Replace	Frame - Mechanical	12	20,000									20,000	
	City Hall	roof top unit 6	Replace	Frame - Mechanical	12	20,000									20,000	
	City Hall	Furnace 1	Replace	Frame - Mechanical	12	12,000			12,000							
	City Hall	Furnace 2	Replace	Frame - Mechanical	12	12,000			12,000							
	City Hall	Furnace 3	Replace	Frame - Mechanical	12	12,000				12,000						
	City Hall	Furnace 4	Replace	Frame - Mechanical	12	12,000				12,000						
	LMC	Hot water tank	Replace	Metal - Mechanical	72	25,000					25,000					
	LMC	Boiler 1	Replace	Metal - Mechanical	72	20,000					20,000					
	LMC	Boiler 2	Replace	Metal - Mechanical	72	20,000						20,000				
	LMC	Boiler 3	Replace	Metal - Mechanical	72	20,000							20,000			
	LMC	Hot water tank - Main	Replace	Metal - Mechanical	72	15,000			15,000							
	LMC	Hot water tank Upstrs	Replace	Metal - Mechanical	72	15,000				15,000						
	LMC	Environmental Study	Rainwater Collection System	Metal - Mechanical	72	25,000	25,000									
	Arena	Headers	Replace - Back Rink	Concrete - Structure	74	20,000								20,000		
	Arena	Heaters	Replace - Back Rink	Concrete - Mechanical	74	100,000									100,000	
	Arena	Heaters	Replace - Front Rink	Concrete - Mechanical	74	100,000						100,000				
	Arena	Hot water tanks	Replace	Concrete - Mechanical	74	35,000					35,000					
	Arena	Heaters	Replace - BR	Concrete - Mechanical	74	20,000								20,000		
	Arena	Screw Compressor & Condenser	Replacement	Concrete - Mechanical	74	500,000			500,000							
	Arena	Furnaces	Replacement	Concrete - Mechanical	74	20,000								20,000		
	Arena	Chiller Upgrade	Replacement	Concrete - Mechanical	74	300,000		300,000								
	Arena	Hot water Tanks	Replace - Front Rink	Concrete - Mechanical	74	60,000	30,000						30,000			
	Arena	Hot water Tanks	Replace - Back Rink	Concrete - Mechanical	74	30,000		15,000						15,000		
	Arena	Air Handling Unit 1	Replace - Roof Top Unit	Concrete - Mechanical	74	7,500				7,500						
	Arena	Air Handling Unit 2	Replace - Roof Top Unit	Concrete - Mechanical	74	7,500					7,500					
	Arena	Air Handling Unit	Replace - Curling Rink Unit	Concrete - Mechanical	74	7,500						7,500				
	Arena	Compressor Oil Cooler	Replacement	Concrete - Mechanical	74	20,000						20,000				
	Arena	Roof	Replacement	Concrete - Mechanical	74	500,000			500,000							
	Aquaplex	Pool Filter	Replace - Main Pool	Steel - Mechanical	73	50,000						50,000				
	Aquaplex	Pool Filter	Replace - Teaching Pool	Steel - Mechanical	73	15,000						15,000				
	Aquaplex	Pool Filter	Replace - Whirlpool	Steel - Mechanical	73	15,000						15,000				
	Aquaplex	Boiler 1	Replace	Steel - Mechanical	73	30,000				30,000						
	Aquaplex	Boiler 2	Replace	Steel - Mechanical	73	63,000				30,000				30,000	3,000	
	Aquaplex	Air Handling unit 1	Replace	Steel - Mechanical	73	15,000							15,000			
	Aquaplex	Air Handling unit 2	Replace	Steel - Mechanical	73	12,000								12,000		
	Aquaplex	LED Lighting		Steel - Mechanical	73	50,000			50,000							
	Aquaplex	Tiling tanks		Steel - Architectural	73	500,000							500,000			
	Aquaplex	H2O hot Water tank		Steel - Mechanical	73	25,000		25,000								
	Aquaplex	Heat Exchangers	Replace - Main Pool	Steel - Mechanical	73	20,000	20,000									
	Aquaplex	Heat Exchangers	Replace - Teaching Pool	Steel - Mechanical	73	15,000	15,000									
	Aquaplex	Heat Exchangers	Replace - Whirlpool	Steel - Mechanical	73	15,000	15,000									

City of Lacombe  
Multi Year Capital Program  
Facility Replacement  
2013-2022

Asset ID #	Building	Project	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	Aquaplex	roof metal		Steel - Architectural	73	500,000				500,000						
	Aquaplex	asphalt roofing		Steel - Architectural	73	75,000				75,000						
	Aquaplex	Underwater Lights		Steel - Architectural	73	10,000		10,000								
	NE Lift Station	HMI Units	Replace	Concrete - Mechanical	42	9,000	9,000									
	Pumphouse A	40 HP Non-VFD Pump1	Replace	Concrete - Mechanical	41	22,500	22,500									
	Pumphouse A	40 HP Non-VFD Pump2	Replace	Concrete - Mechanical	41	22,500		22,500								
	Old SE Lift Station	Pump 1	Replace	Concrete - Mechanical	42	17,500						17,500				
	Pumphouse A	PLC Upgrade and SCADA	Electronic Monitoring	Concrete - Mechanical	41	23,554							23,554			
	Pumphouse A	PLC Upgrade and SCADA	Electronic Monitoring	Concrete - Mechanical	41	23,636							23,636			
	Pumphouse A	PLC Upgrade and SCADA	Electronic Monitoring	Concrete - Mechanical	41	35,000							35,000			
	Old SE Lift Station	Pump 2	Replace	Concrete - Mechanical	42	11,500							11,500			
	Pumphouse B	Pump 1	Replace	Concrete - Mechanical	41	8,500								8,500		
	Pumphouse C	Pump 1	Replace	Concrete - Mechanical	41	55,000								55,000		
	Cranna Cove Lift Station	Pump 1	Replace	Steel - Mechanical	42	4,500								4,500		
						-										
						-										
						3,714,190	136,500	400,500	1,096,500	681,500	87,500	245,000	698,690	225,000	143,000	-



City of Lacombe  
Multi Year Capital Program  
Facility Upgrades  
2013-2022

Asset ID #	Building	Project	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
New	LMC	Building Mgmt System	Electronic Control System	Metal - Mechanical	72	50,000				50,000						
	Arena	Entrance Redesign		Concrete - Structure	74	1,000,000		1,000,000								
	Aquaplex	Building Mgmt System	Electronic Control System	Steel - Mechanical	73	30,000	30,000									
	Aquaplex	Aqua climb Wall		Steel - Architectural	73	75,000				75,000						
	Aquaplex	Chem / Pump Room/Reno		Steel - Architectural	73	250,000			250,000							
	Aquaplex	Outside wall/ window upgrade		Steel - Architectural	73	319,000	319,000									
New	Michener Park	Bathroom Facilities	Lower Michener	Frame - Structure	75	160,000	160,000									
New	SE Lift Station	Addition 60 HP Pump	Additional Pump	Concrete - Structure	42	42,436					42,436					
Upgrade	NE Lift Station	Expansion		Concrete - Structure	42	288,317						288,317				
Upgrade	NE Lift Station	PLC Upgrade	Electronic Control System	Concrete - Mechanical	42	25,324						25,324				
Upgrade	NE Lift Station	Pumps with VFDS		Concrete - Mechanical	42	67,531						67,531				
Upgrade	NE Lift Station	Pumps		Concrete - Mechanical	42	98,000						98,000				
Replace	Police Staton	New Building		Steel - Architectural	21	8,000,000			8,000,000							
Replace	City Hall	New Building		Steel - Architectural	12	7,900,000						7,900,000				
New	City Hall Parking	New Building	Underground Parking	Concrete - Structure	12	4,353,500						4,353,500				
Replace	Public Works Buildind	New Building		Steel - Architectural	31	6,960,000									6,960,000	
						29,619,108	509,000	1,000,000	8,250,000	125,000	42,436	12,732,672	-	-	6,960,000	-

City of Lacombe  
Multi Year Capital Program  
Equipment Replacement  
2013-2022

Asset ID #	Project	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
PT-2008	DesignJet 1050C	HP Plotter - Admin	Computer Hardware	15	30,000	15,000							15,000		
PT-4001	Canon 2022	Canon Copier - Police	Computer Hardware	15	20,000			10,000							10,000
PT-4014	Aficio MP-3001	Ricoh Copier - Police	Computer Hardware	15	10,000						10,000				
		Printer, Copier, Scanner, Fax - Common													
PT-1001	Ricoh 2022	Services	Computer Hardware	15	10,000							10,000			
PT-5000	Canon LMC C2880i	Printer, Copier, Scanner, Fax - LMC	Computer Hardware	15	20,000		10,000							10,000	
PT-3000	Canon 3300	Photocopier - Aquatic Centre	Computer Hardware	15	10,000							10,000			
PT-2005	Colour Printer, Copier, Scanner	Ricoh 2238 Colour Printer and Copier	Computer Hardware	15	16,000	8,000							8,000		
PT-2010	Ricoh 8100	High Speed B&W Ricoh	Computer Hardware	15	12,000			6,000							6,000
PT-2013	Ricoh Aficio 6501	Highspeed Color Ricoh	Computer Hardware	15	38,000					38,000					
SV-2005	HP Proliant ML 370 - Accounting Server	Vadim Server #2	Computer Hardware	15	40,000	20,000					20,000				
SV-2001	Athlon XP 3000 1 GB 160&40 HD	Linux File Server	Computer Hardware	15	12,000		6,000					6,000			
	Athlon XP 2800 1GB RAM RW-DVD, HDs														
SV-2002	120&40GB	Web/FTP	Computer Hardware	15	12,000		6,000					6,000			
	PIV Dual Processor, 1 Gig RAM, Raid 5														
SV-2003	Configuration	DNS Server	Computer Hardware	15	10,000				5,000					5,000	
SV-	File Storage	EMC - VNXe	Computer Hardware	15	30,000				15,000					15,000	
SV-2009	HP Proliant ML 150 - Doc Management	Document Management Server	Computer Hardware	15	15,000	7,500					7,500				
SV-2008	HP Proliant ML 150 - Mail Server	Mail Server	Computer Hardware	15	20,000					10,000					10,000
SV-2010	HP Proliant DL 360 - Web Server	2010 Web Server	Computer Hardware	15	16,000			8,000					8,000		
PT-2012	Fujitsu 6771i	High speed Scanner - File Mgmt Area	Computer Hardware	15	6,000					6,000					
	Vadim Software	Municipal Accounting Software System	Computer Software	15	200,000						200,000				
301	2006 Bobcat		Heavy Construction Equipment	31	47,484	47,484									
302	2009 John Deere 317 skid steer	Parks	Heavy Construction Equipment	31	41,972								41,972		
332	2008 GMC/ Elgin Eagle	sweeper	Heavy Construction Equipment	31	247,138					247,138					
334	2005 Cat Grader		Heavy Construction Equipment	31	296,581		296,581								
336	2001 Cat 320		Heavy Construction Equipment	31	280,790			280,790							
350	2003 Toyota forklift		Heavy Construction Equipment	31	42,895			42,895							
351	2010 544 John Deere Loader	Quick Attach + Camera	Heavy Construction Equipment	31	167,283			167,283							
404	2011 Interstate sign trailer 7' x 16'			31	10,706								10,706		
445	2009 Interstate 7X16	Arena Trailer	Tools, Shop, Garage Equipment	31	9,755							9,755			
403	2010 Sullivan Air Compressor			31	26,247								26,247		
443	2009 Glass crusher			31	57,584									57,584	
505	2008 Highway Sander		Heavy Construction Equipment	31	19,750		19,750								
506	2009 Sewer camera	with locator		31	18,056								18,056		
610	Vermeer Chipper	Wood Chipper	Turf Equipment	31	42,927				42,927						
630	2005 JD Gator	ATV	Turf Equipment	31	15,000			15,000							
643	2007 Montana	Tractor and attcm'ts	Turf Equipment	31	65,652				65,652						
670	2009 Zamboni 525	Ice Resurfacer	Ice Resurfacer	31	140,022								140,022		
695	2006 JD 5525 with Tiger mowers	Tractor / Flail Mower	Turf Equipment	31	93,324		93,324								
604	2010 Kubota F3680	Hard Cab / mower	Turf Equipment	31	42,443			42,443							
605	2010 Kubota B3030	3 point hitch	Turf Equipment	31	26,776			26,776							
606	2010 Kubota F3080	Mower	Turf Equipment	31	31,117			31,117							

City of Lacombe  
Multi Year Capital Program  
Equipment Replacement  
2013-2022

Asset ID #	Project	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	Cooler	Replacement - Concession		74	7,500	7,500									
	Grill	Replacement - Concession		74	8,500	8,500									
	Score clocks	Replacement	Audiovisual	74	90,000						50,000	40,000			
	Sound system	Replacement	Audiovisual	74	50,000	50,000									
					2,406,502	163,984	431,655	630,304	128,579	301,138	287,500	81,755	268,003	87,584	26,000

City of Lacombe  
Multi Year Capital Program  
Equipment Upgrades  
2013-2022

Asset ID #	Project	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	16' Toro Mower	Not in replacement plan	Turf Equipment	31	230,000		115,000							115,000	
	11' Toro Mower	Not in replacement plan	Turf Equipment	31	85,000				85,000						
	Tractor Pull Zamboni	Not in replacement plan	Turf Equipment	31	20,000	10,000							10,000		
	Bleachers	Portable Bleachers	Bleachers	75	200,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
New	Community Sign	Electronic Sign	Sign	75	125,000		125,000								
New	Camera Security System	City Hall	Control System	12	30,000		30,000								
	Water Meter Remote	Study		41	20,000		20,000								
New	Stage Expansion	LMC	Furniture	72	6,500	6,500									
					716,500	36,500	310,000	20,000	105,000	20,000	20,000	20,000	30,000	135,000	20,000

City of Lacombe  
Multi Year Capital Program  
Land Improvements - Replacement  
2013-2022

Asset ID #	Project	Location	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
645-10014	Kew Gardens	Pickwick Lane		Playground Structures	75	60,000		60,000								
	Horse Shoe Pits	Highway 12		Horseshoe Pits	75	7,500	7,500									
						67,500	7,500	60,000	-	-	-	-	-	-	-	-

City of Lacombe  
Multi Year Capital Program  
Land Improvements - Upgrades  
2013-2022

Asset ID #	Project	Location	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
			Connector from Lake Ann to Elizabeth Lake													
New	Lake Anne Connector	South of Side of Elizabeth & to Lake Anne	Trail	Wood Chipped Path	75	12,250		12,250								
New	Lake Trail Loop	160 m along Elizabeth Lake		Gravel Path	75	17,000		17,000								
New	Lake Trail Loop	300 m along South Side of Elizabeth Lake		Board Walk	75	35,100		35,100								
New	2B Elizabeth Lake	300 m along South Side of Elizabeth Lake		Board Walk	75	16,965		16,965								
New	3A Elizabeth Lake Trail	Lower trail on East Side of Elizabeth	Move Trail to Higher Ground	Wood Chipped Path	75											
New	3C Elizabeth Lake Trail Loop	East of Rosedale		Wood Chipped Path	75	6,250		6,250								
New	4E Upper Ridge Elizabeth Lake Trail	From Lake to Burman Street	Link to College Heights	Wood Chipped Path	75	5,925	5,925									
		63 Ave	Link to Hwy 2A Trail	Paved Path	75	41,856	41,856									
New	9 Barnett Lake Trail	Barnett to NW Rec Area	Currently in County	Wood Chipped Path	75	25,000					25,000					
New	9D Barnett Lake Trail	Barnett to Elizabeth Lake		Wood Chipped Path	75	11,000						11,000				
New	Barnett Lake Trail	East side of Lake along 58 Street	Currently in County	Paved & Boardwalk Path	75	134,400						134,400				
New	Fairway Heights Willow Ridge Network	West of Westview Drive to Whelp Creek		Wood Chipped Path	75	15,375					15,375					
New	Fairway Heights Willow Ridge Network	Westview Dr Playground to Pathway	Currently Privately Owned	Sidewalk	32	24,000					24,000					
New	Whelp Creek Trail	NW Rec Area to Michener Park	Currently Privately Owned	Gravel Path	75	185,726							92,862	92,864		
New	Whelp Creek Trail	NW Rec Area to Michener Park	Overlay Only	Paved Path	75	126,730									126,730	
New	Michener Recreation Area	Michener Park	Internal Park Trails	Wood Chipped Path	75	28,525					28,525					
New	13A, 58 St	48 Ave to C&E Tr	West Side of 58 St	Sidewalk	75	-										
New	46 Ave & Iron Wolf Connector		Iron Wolf Municipal Reserve	Paved Path	75	59,375					59,375					
New	16B Wolf Creek Trail - Highway 12	45 St to Wolf Creek Dr	Wolf Creek Crossing Subdivision	Sidewalk	75	192,000		192,000								
New	16A Wolf Creek Trail - South of Highway 12	45 St - 46 Ave to Highway 12		Paved Path	75	101,120		101,120								
New	16 Wolf Creek Trail	Along Wolf Creek - Highway 12 to 46 ave	Wolf Creek Crossing Subdivision	Gravel Path	75	76,925		76,925								
New	16 Wolf Creek Trail (North of Highway 12)	Along Wolf Creek - Highway 12 to Fish Pond	Wolf Creek Industrial Park	Wood Chipped Path	75	53,125						53,125				

City of Lacombe  
Multi Year Capital Program  
Land Improvements - Upgrades  
2013-2022

Asset ID #	Project	Location	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
New	17B Wolf Creek Trail (North of Highway 12)	Fish Pond to Len Thompson Pond	Recycled Asphalt	Paved Path	75	25,650						25,650				
New	Lower Michener	Highway 12	Electrical Servicing	Electrical	75	70,000				20,000	50,000					
New	Lower Michener Elizabeth Trail	Highway 12	Camp Stalls	Gravel Parking Lot	75	40,000	20,000	20,000								
New	Playground Elizabeth Park	Burman Street		Playground Structure	75	80,000	80,000									
New	Playground Elizabeth Park	Elizabeth Park Phase X		Playground Structure	75	80,000		80,000								
New	Popows Park Fairview	53 Ave		Gazebo	75	15,000				15,000						
New	Cemetery	Woodland Drive		Concrete Ribbons	75	50,000		10,000		10,000		10,000		10,000		10,000
New	Cranna Lake			Exercise Equipment	75	30,000	30,000									
New	NW Rec Area	Woodland Drive		Paved Parking Lot	75	24,200	24,200									
New	NW Rec Area	Woodland Drive		Irrigation	75	34,500	34,500									
New	NW Rec Area	Woodland Drive		Fencing	75	28,980		28,980								
New	NW Rec Area	Woodland Drive		Bleachers	75	67,850			67,850							
New	NW Rec Area Downtown	Woodland Drive		Lighting	75	17,000				17,000						
New	Greenspace	TBD			75	120,000	60,000	60,000								
New	NW Rec Area	Woodland Drive		Wood Chipped Path	75	91,675			91,675							
Upgrade	Barnett Arena	Parking Lot	Redevelopment	Parking Lot	74	834,295	834,295									
New	Regency Park		Playground Structures	Playground Structures	75	80,000	80,000									
New	Henner's Park	Beardsley Ave		Landscaping	75	75,000	25,000	25,000	25,000							
New	26 North Area Structure Plan (NE of Henner's)	NE Along C&E	Paved Trail. Part of Trans Canada Trail. Part of future development	Paved Path	75	220,160									220,160	
New	26A North Area Structure Plan (NE of Henner's)	East of C&E	Paved Trail. Part of Trans Canada Trail. Part of future development	Paved Path	75	74,240									74,240	
New	26B North Area Structure Plan (NE of Henner's)	From Terrace Heights along Airport & North to C&E	Paved Trail. Part of future development	Paved Path	75	243,200									243,200	
New	26C North Area Structure Plan (NE of Henner's) Aquaplex	NW of Henners looping up and along QE2 to NE of Henners Spray park	Paved Trail. Part of future development Landscaping	Paved Path Landscaping	75 73	234,848 200,000		200,000							234,848	
						3,905,245	1,435,776	681,590	184,525	77,375	186,900	234,175	92,862	102,864	899,178	10,000

City of Lacombe  
Multi Year Capital Program  
Vehicle Replacement  
2013-2022

Inflation Adjusted

Asset ID #	Project	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
94	2007 Chev Colorado LS Ext		Vehicle	31	34,315						34,315				
95	2007 Dodge Dakota ST		Vehicle	31	27,772						27,772				
96	2007 Dodge Dakota ST		Vehicle	31	26,281						26,281				
97	2007 Dodge Caliber		Vehicle	31	25,020						25,020				
98	2006 Ford F-150		Vehicle	31	40,931					40,931					
99	2006 Chevy 4x4 1 ton		Vehicle	31	37,807				37,807						
100	2003 Ford half		Vehicle	31	30,076		30,076								
103	2004 Ford Crew		Vehicle	31	44,210			44,210							
105	2001 Chev half - 3/4 ton		Vehicle	31	24,740	24,740									
108	2006 Dodge Dakota		Vehicle	31	31,548					31,548					
110	2004 Chev van		Vehicle	31	29,296		29,296								
116	2002 Ford half		Vehicle	31	29,200	29,200									
117	2003 Ford 3/4		Vehicle	31	32,234		32,234								
121	2009 GMC Canyon 2wd		Vehicle	31	32,855							32,855			
122	2010 Chev Colorado		Vehicle	31	33,235								33,235		
123	2011 Ford Super Duty 3/4		Vehicle	31	34,856									34,856	
124	2011 Ford Super Duty 3/4		Vehicle	31	34,856									34,856	
125	2011 Ford Transit Connect XLT Van		Vehicle	31	39,713									39,713	
201	2006 Autocar Xpeditor	G.Truck	Vehicle	31	281,282		281,282								
202	2008 International	G.Truck	Vehicle	31	320,810				320,810						
203	2008 Sterling Vactor	Flush Truck	Vehicle	31	453,439						453,439				
222	1991 GM s/a	Water Truck	Vehicle	31	200,000	100,000		100,000							
223	2002 Ford 1 Ton	Lift Truck	Vehicle	31	85,000			85,000							
238	1992 Ford t/a		Vehicle	31	170,000	170,000									
239	2003 GM t/a		Vehicle	31	145,000	145,000									
240	2004 Freightliner s/a	sander	Vehicle	31	80,000		80,000								
241	2011 Freightliner M2-112	Tandem w/ gravel box	Vehicle	31	169,518									169,518	
L103	2009 Chevy Tahoe		Vehicle	21	127,743			60,100				67,643			
L104	2010 Dodge Charger		Vehicle	21	86,122				40,518				45,604		
L105	2007 Dodge Charger		Vehicle	21	115,894	37,080				41,734					37,080
L108	2012 Ford F150		Vehicle	21	103,287				47,834					55,453	
L110	2008 Ford Crown Victoria		Vehicle	21	81,178		38,192				42,986				
H193	1995 Ford E350 5+	Handivan	Vehicle	34	40,000	40,000									
H191	2006 Girardin Handi-van	Handivan	Vehicle	34	110,000					110,000					
	2011 Startans E450	Handivan	Vehicle	34	120,000										120,000
Pumper 1	1990 Ford C 8000 (Pumper Truck)	Fire Pumper	Vehicle	23	350,000	350,000									
Rescue 2	2003 Ford F550	Joint Fire Rescue	Vehicle	23	358,216						358,216				
					3,986,434	896,020	491,080	289,310	446,969	224,213	968,029	100,498	78,839	334,396	157,080



City of Lacombe  
Multi Year Capital Program  
Vehicle Upgrades  
2013-2022

Asset ID #	Project	Description	Asset Type	Department	Total Cost	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	Lift Truck	Not in replacement plan	Vehicle	31	125,000					125,000					
					-										
					-										
					-										
					125,000	-	-	-	-	125,000	-	-	-	-	-



# Memorandum

**TO:** Mayor Christie and Members of Council  
**FROM:** Michael Minchin, Corporate Services Director  
**DATE:** June 15, 2012  
**RE:** Long Term Capital Financing 2013-2022

**REF: 13/912  
(2012)**

Based on the latest update of the 2013-2022 Capital Plan, Administration has updated the 2013-2022 Capital Financing Plan to reflect the additional costs included in the latest version of the plan.

In addition to updating the capital financing plan to reflect the additional costs in the capital plan, the capital financing summary has been updated to take in consideration the effects of long term borrowing necessary to cover the identified capital shortfalls.

The financial summary assumes the following:

- Reserves – Annual reserve contributions from operations have been assumed at the proposed \$2.3 million and would be applied first before the application of grants. Under this assumption, no additional funding would be applied to the reserve balances. Any annual contributions below \$2.3 million will either require a reduction in capital spending or alternate sources of funding.
- Grants – It is assumed that grants will be applied after the annual reserve contribution has been used. It is also assumed that future grant funding will not be applied to current year projects.
- The difference between the grants, reserves and the annual capital contributions is the net funding shortfall for the year. It is assumed that this shortfall will be funded through debt.
- Debt – Administration has separated the current debt balances incurred for previous capital and the new debt required to meet the 10 year capital funding shortfall. The additional debt is net of the future debt payments. The proposed debt is based on the following:
  - Debt is issued on specific projects in the year the construction takes place. Currently, the following projects are funded by debt:

○ SAGR Treatment	\$4,000,000	2015
○ Police Station	\$1,663,162	2015
○ City Hall	\$4,954,233	2018
○ Public Works Building	\$2,493,184	2021
  - For simplicity, these projects were selected due to their timing and size. It is likely that debt will form a portion of funding for a variety of projects during this time and it should not be assumed that these projects are

- solely dependent on debt funding.
- Additional Debt Balances includes the principal payments for the new loans. Principal payments are assumed once a year in the year following the year of the loan is taken. The proposed debt would incur \$1.52 million in interest payments over the 10 year period. This excludes borrowing for 2022 which would not see interest paid until 2023.
  - Interest rates are based on Alberta Capital Finance Authority rates as of June 1, 2012. Increase in interest rates could affect the sustainability of this plan.
  - The City's debt limit is assumed at the 2011 year end limit.

Conclusions:

Based on current assumptions, the 10 year capital plan can be funded within the limits of the proposed debt and reserve policies. However, if the City does not increase its annual reserve contribution to \$2.3 million, additional sources of revenue will be necessary or expenditures cut. If debt is used, the City would approach the proposed debt limit. Currently there is an \$8.0 million shortfall over the next 10 year period between current annual reserve contributions and the proposed \$2.3 million contribution.

City of Lacombe  
Multi Year Capital Program  
Capital Financing Summary  
2013-2022

		<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
<b>Total Capital Expenditures</b>	<b>90,601,476</b>	<b>6,114,594</b>	<b>10,517,876</b>	<b>16,669,223</b>	<b>3,241,533</b>	<b>3,412,440</b>	<b>15,780,694</b>	<b>3,376,688</b>	<b>4,375,672</b>	<b>10,391,659</b>	<b>16,721,097</b>
<b>Grants</b>											
Opening Grant Fund Balance		10,357,963	9,980,648	5,227,247	0	2,551,922	4,947,876	0	2,517,437	4,051,729	0
Annual Contributions		3,437,279	3,464,475	3,478,815	3,493,455	3,508,395	3,578,584	3,594,124	3,609,964	1,546,746	1,622,766
Closing Grant Fund Balance (less withdrawals)		9,980,648	5,227,247	0	2,551,922	4,947,876	0	2,517,437	4,051,729	0	0
<b>Reserves</b>											
Proposed Reserve Contribution		<u>2,300,000</u>	<u>2,300,000</u>	<u>2,300,000</u>	<u>2,300,000</u>	<u>2,300,000</u>	<u>2,300,000</u>	<u>2,300,000</u>	<u>2,300,000</u>	<u>2,300,000</u>	<u>2,300,000</u>
Funding Shortfall (To be filled by Debt)		0	0	5,663,162	0	0	4,954,233	0	0	2,493,184	12,798,331
<b>Debt</b>											
Current Debt Balance (as of 2011 less payments)		7,691,451	6,408,707	5,180,085	3,968,312	3,328,400	2,783,528	2,355,351	2,053,642	1,751,361	1,513,703
Additional Debt Balance (less payments)		<u>0</u>	<u>0</u>	<u>5,663,162</u>	<u>5,379,790</u>	<u>5,088,780</u>	<u>9,744,160</u>	<u>9,251,012</u>	<u>8,744,187</u>	<u>10,716,491</u>	<u>22,885,771</u>
Accumulated Debt		7,691,451	6,408,707	10,843,247	9,348,101	8,417,180	12,527,689	11,606,362	10,797,829	12,467,852	24,399,474
Debt Limit (2011)		36,047,820	36,047,820	36,047,820	36,047,820	36,047,820	36,047,820	36,047,820	36,047,820	36,047,820	36,047,820
% Used		21%	18%	30%	26%	23%	35%	32%	30%	35%	68%
75% of Debt Limit		27,035,865	27,035,865	27,035,865	27,035,865	27,035,865	27,035,865	27,035,865	27,035,865	27,035,865	27,035,865
2012 Annual Contribution to Reserve	1,500,000										
Recommended Annual Contribution Level	2,300,000										
Book Value of Assets	147,409,683										
Accumulated Amortization	<u>-44,058,020</u>										
Net Book Value of Assets	103,351,663										
Annual Ammortization (2011)	3,605,901										
Recommended Unrestricted Reserve Level	5,000,000										
% of Net Book Value of Assets	4.84%										