



# 2017-2026

**TEN YEAR CAPITAL PLAN**

**December 15, 2016**

**Approval**

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## I. Purpose

The Purpose of the **2017-2026 – 10 Year Capital Plan** is to outline the future capital requirements of the City of Lacombe based on Council priorities and existing infrastructure maintenance requirements. In addition to identifying the City's capital expenditure needs for the next 10 years, the plan also identifies potential funding sources to fund these capital expenditures. Expenditures are grouped based on asset type in accordance with the City's Tangible Capital Asset Policy (#13/212.01 (09)). Expenditures are also grouped based on need, either as an expenditure to replace a current assets or an upgrade which is either an expansion of a current asset or a new asset altogether).

The 2017 to 2026 – 10 Year Capital Plan has been significantly updated to reflect the following changes:

1. Inclusion of the Highway 12 Infrastructure Upgrade program in 2017.
2. Updates to the Fleet and IT Equipment Replacement Programs
3. Inclusion of a playground replacement program.
4. Updated trail plan with new costs and new schedule.
5. Deferral of Airport projects with first project now starting in 2018 instead of 2017.
6. Updated pool filter and arena compressor projects in 2017.
7. Addition of a possible second fire truck pumper in 2020.
8. Based on updated offsite levy plan, offsite levy projects in 2017 and 2018 will require debt financing to front end developer contributions.
9. 50 Avenue/Highway 12 infrastructure program will be funded by MSI in 2017 without need to interim borrow.
10. West Area Development servicing is now included in the plan for 2017 at \$10.6 million. Project remains subject to 3<sup>rd</sup> party funding.
11. Expanded scope for Main Street project (50 Avenue from Highway 2a to 53 Street) has been added to project.

The plan has identified specific funding for all items within the 10 year budget. To accomplish this goal, significant capital has been deferred and a significant reduction in reserves has been forecasted. This draft includes the following updates:

### Major Deferrals

1. Deferral of C&E Trail upgrades from 63 Avenue to end of corporate boundary (\$10,000,000) to 2027 or later.
2. Deferral of projects in the Annual Infrastructure Program in 2017 to 2018
3. Deferral of the Vadim Software replacement project (\$200,000) to 2027.
4. Deferral of major trails to 2026.
5. New Public Works building (\$6,960,000) remains deferred to \$2028.

6. Deferral of Pumphouse B Reservoir expansion from 2020 to 2021 to maximize grant funding and lower debt borrowing.

#### Excluded Projects

The following projects are not included in the multi-year capital plan:

1. Provincial Building renovations at \$9,000,000 are not included in the plan.
2. The proposed C4 Performance Arts Theater at \$27,000,000 is not included in the plan.

A list of all changes starts on page 7.

Previous reports and plans are also carried forward in this plan:

1. Inclusion of Replacement and Upgrades to Recreation Facilities based on the 2013 Recreation & Culture Master Plan.
2. Inclusion of the recommendations from the 2013 Transportation Master Plan
3. Inclusion of the 2013 Offsite Levy Bylaw Capital Expenditures.

**This document is a planning document and is not an approval document.** Though this document provides the basis for annual capital budgets, the 10 Year Capital budget is not authorization to proceed with any capital expenditure identified in the plan. The 10 year capital plan will serve as the basis for the City's approved Multi Year Capital Plan required as a condition of funding for both federal and provincial capital programs.

## II. Assumptions

The City of Lacombe's 2017-2026 Ten year Capital Plan has been designed based on a number of working assumptions:

1. The ten year capital plan becomes the Council approved document for multiyear capital planning. The plan does not factor in capital expenditures for years outside of the 10 year horizon. **As such, no Infrastructure deficit is identified.**
2. Costs are based on 2016 costs. Inflation is not factored into future expenditures unless specific future costs are known. For 2016, vehicle and equipment replacement costs have been indexed on an average of 5% inflation for all assets.
3. Replacement of current assets is based on overall condition rating for that class of asset and based on existing engineering studies.
4. Upgrades and new assets are identified using projected requirements and any existing engineering studies.

5. Grants funding is based on funding agreements currently in place.
  - a. Funding from the Basic Municipal Transportation Grant is now combined with the MSI Capital program.
  - b. The Federal Gas Tax Fund is assumed to be indexed as of 2016 and eligible projects expanded to include recreational facilities.
  - c. Grant balances are based on project 2016 allocations and year end balances.
6. Population growth is based on an annual growth rate of 2% and is projected using the 2014 Municipal census.
7. No interest revenue is recognized in reserve balances.
8. Water, wastewater and solid waste utilities are self-funded from monthly revenue generated from customers. Capital expenditures, debt payments will be funded specifically from these revenues.
9. Grant and reserve funding is applied on a general basis. Annual budgets will match specific grants and reserves to specific projects.
10. Borrowing requirements are based on specific projects, terms and interest rates. Borrowing is limited to new/upgrade assets. Interest rates are the rates at the time of this report.
11. Based on the 2016 new offsite levy report, new offset levy infrastructure projects will be partially debt financed to front end construction until developer contributions are collected. Projects in 2017 and 2018 will be partially debt financed.
12. Excess surpluses are not identified as a potential source of funding.
13. Annual capital budgets may vary from the plan based on changes in asset conditions and/or priorities.
14. The 10 Year Capital plan will be updated on annual basis.
15. The plan identifies a target annual contribution to reserves/capital expenditures. It does not address any shortfall in this annual contribution.
16. Future revenue growth is not considered in the plan and future transfers to reserves are based on current budget transfers unless otherwise noted.
17. Future assets transferred from developers are not identified in the plan until the time they are actually transferred.

## II. Definitions

The plan includes terminology specific to the plan. For ease of reading the following definitions apply:

1. Capital Assets – An asset that provides long term benefit to the City and its value is in accordance with the City's Tangible Capital Asset Policy.
2. Capital Expenditure – The value of replacing or acquiring a capital asset as identified in the budget in today's dollars.

3. Capital Replacement – An expenditure that replaces an existing capital asset that meets the standards of the day with minimal increase in capacity. This includes renovations that extend the life of an existing asset.
4. Capital Upgrade – An expenditure that results in the acquisition of a new capital asset or significantly increases the capacity of an existing capital asset.

#### IV. Applicable Policies

The 10 year capital plan has been prepared in accordance to the following Council Policies:

1. City of Lacombe Tangible Capital Asset Policy #13/212.01 (09)
2. City of Lacombe Debt Management Fiscal Policy #13/201/02 (2012)
3. City of Lacombe Reserve and Equity Accounts Policy #13/201/01 (2012)

In addition, capital priorities and costs are derived from a number of other documents including engineering studies, statutory documents including:

1. Municipal Development Plan,
2. Area Structure Plans & Outline Plans
3. 2013 Recreation & Culture Master Plan
4. Trail Master Plans - Updated
5. 2013 Transportation Master Plan
6. 2013 Offsite Bylaw Levy Update
7. 2014 Cemetery Master Plan

As these documents are updated and approved by Council, the 10 year capital plan will also be updated.

#### V. Capital Expenditures

Appendix A outlines in summary and detail the 10 year capital expenditures for the City of Lacombe. In total, the plan calls for \$64.49 million in expenditures over the next 10 years, a reduction of \$2.93 million from the 2016-2025 plan. The 2017-2026 plan includes \$32.26 million in replacement expenditures and \$32.23 million in upgrades and new capital.

Capital expenditures in Appendix A are detailed in the following categories:

1. Engineering Structures – Network assets (linear assets in the street). - \$21.07 million. Overall \$1.59 million increase over last year's plan. Adjustments include introduction of expanded scope for Main Street project of \$1.53 million and elimination of future Fairway Dr upgrades as result of work need for West Area Development servicing which reduced overall expenditures by \$982,000.
2. Engineering Structures – Major Assets (major capital road, water, wastewater & storm assets such as traffic lights, and lagoons). - \$23.27 million. Overall there is a \$4.94 million increase from previous year's plan. Increase tied to West Area Development Servicing at \$10.63 million.
3. Facilities – Buildings - \$5.37 million. Overall, decrease of \$12.26 million in total expenditures. Includes reduction to Pumphouse SCADA, Lagoon Blower and Arena life Cycle costs due to other major capital projects. Net reduction from these three areas is \$1.41 million.
4. Equipment – Portable and mobile equipment (including heavy equipment). - \$4.74 million, a decrease of \$473,910. Primary reduction due movement of water meter project of \$453,000 from capital to operations.
5. Land Improvements – Parks, playgrounds, trails, parking lots. - \$5.10 million, an increase of \$2.22 million from last year's plan.
6. Vehicle Replacement and upgrades – cars, trucks, emergency vehicles. Items which are road legal and require licensing. - \$4.95 million, an overall increase of \$780,000.

## VI. Capital Funding

Appendix B outlines in summary and detail the proposed funding for the 10 year capital plan. To fund the \$64.47 million in expenditures the plan calls for the following:

1. \$27.92 million in annual and one time provincial, federal grants and funding from Lacombe County, a decrease of 1.54 million dollars. Grant funding is primarily from the Federal Gas Tax Fund and the Municipal Sustainability Initiative Grant.

2. \$16.08 million in reserve contributions, a decrease of \$2.18 million.
3. \$9.96 million in known developer contributions, donations, and future offsite levies. These are expected contributions. These contributions may have to be covered by borrowing depending on the timing of constructions and contributions. Projects will only proceed if development occurs.
4. \$10.51 million in new debt and long term borrowing to cover the offsite levy infrastructure including the West Area Surviving. City projects include Reservoir B upgrades and Highway 12 infrastructure upgrades.
5. To fund all projects, \$10.20 million in additional projects have been deferred outside the plan.

Appendix B provides the following detail:

1. Capital Grants
2. Existing Debt
3. Proposed New Debt
4. Reserves

Major changes in financing include the following:

1. Offsite levies are reported as revenue for offsite based infrastructure. Debt financing may be required for bridge financing of the projects.
2. Debt has been identified for the Highway 12 Infrastructure upgrades which may mean tax supported debt.
3. Specific projects are financed from specific sources included actual reserve accounts. Reserve accounts are projected to run in deficit positions in some years, however, the overall reserve balance remains in a positive position.

## VII. Schedule 1 – Expenditure Changes

The following is the detailed list of expenditures changes in the 2017-2026 Capital Plan compared to the previous year's plan.

### Engineering Structures - Networks – Replacement

1. Defer 59<sup>th</sup> St Cres infrastructure from 2017 to 2018 - \$1,245,000.
2. Moved 49C Avenue construction from 2015 to 2017 and move funding. Increase funding by \$304,996.
3. Retain funding for remaining 50 Avenue as per July, 2016 Council Memo and excludes engineering committed for 2016. Does not include additional surface upgrades.
4. Eliminate Road, Subsurface Road, Sewer and Water Main construction in 2025 and 2026 for Fairway Drive from 58 Street to Westview Drive – Reduction of \$668,668 in 2026 and \$314,004 in 2025.



5. Move Storm water on Fairway Drive from 2026 and 2025 to 2017. Total cost \$252,873.

#### Engineering Structure – Networks– Upgrades

1. Eliminate funding for Bus Stop – Concrete Pads in 2017 - \$50,000. Project complete.
2. Defer Asset Management/Infrastructure Life Cycle Planning to 2018 at \$395,000.
3. Defer C&E Trail & 63 Ave Traffic lights to 2018 - \$325,000.
4. Defer storm mains for Area 12 – Lake Connections to 2018 – 1,669,300 – 65% to be borrowed.
5. C&E Trail expansion deferred to 2027. \$10,000,000 deferral
6. Increase base funding for Main Street Project (50 Ave from Highway 2A to 53 Street) by \$116,900.
7. Add Surface upgrades for Main Street Project (50 Ave from Highway 2A to 53 Street) of \$1,533,368.

#### Engineering Structure – Replacement

1. Cancel Lagoon Desludging in 2017. Saving of \$689,585
2. Defer schedule of airport upgrades by 1 year
  - a. Runway Lighting – from 2017 to 2018 - \$148,000
  - b. Runway paving from 2018 to 2019 - \$314,000
  - c. Taxiway- 2019 to 2020 - \$27,200
  - d. Taxiway – 2021 to 2022 - \$54,000
3. Defer Pumphouse B expansion from 2020 to 2021 to minimize borrowing costs. \$3,552,454 project cost.
4. Cancel Research Station Water Meter Vault Replacement of \$70,787.

#### Engineering Structure – Upgrades

1. Cancel SAGR system in 2017 - \$4,379,264. Replaced with Lagoon Covers project 2016.
2. Add West Area Servicing – Water and Sewer Trunk Main and Lift Station for Midway Development at \$ 10,628,800.

#### Facility Replacement

1. NEW - Replace inside water line with new line and hydrant outlets for fire hall in 2017 at \$20,000.
2. Increase budget for condensers, compressors and chiller upgrades from 1.1 million to 1.6 million in 2017.
3. Updated filter replacement costs for all three Aquaplex filter systems. Increase from \$80,000 to 252,100 and move from 2018 to 2017. Eliminate mechanical budget of \$150,000 in 2017 to cover difference.
4. Eliminate Arena 2 – Exterior Wall Cladding - \$200,000 in 2018. Part of current arena renovation.

5. Eliminate Arena 1 and 2 Life Cycle costs in 10 year plan resulting from 2016 renovations and 2017 ice plant upgrades. Savings of \$1,000,000.
6. Defer SCADA upgrades for Pumphouse, A, B and C to 2020 and reduce from \$277,598 to \$34,368.
7. Eliminate Wastewater lagoon blower upgrades in 2019 and 2020. Overall reduction of \$162,381.

#### Facility – Upgrades

1. SE Lift Station - Addition 60 HP Pump – Defer from 2017 to 2019. Increase from \$42,436 to \$45,020.
2. NEW - Add \$50,000 for Facility Review of Aquaplex in 2017.
3. NEW - Add 2<sup>nd</sup> Fire Hall – Location TBD – 2030 at \$5,000,000. Not yet funded.
4. Outstanding item is funding for renovations for mechanical room at arena for equipment upgrades.
5. Add SCADA upgrades for Cranna Cove Lift station in 2020 for \$15,650.
6. Add SCADA upgrades for NE Lift Station in 2020 for \$11,456.
7. Add SCAD Hub in 2020 for \$103,926.
8. Add Provincial Building Upgrades to list but not yet funded within 10 year plan.

#### Equipment – Replacement

1. NEW - Add \$10,000 to website refresh in 2018.
2. Move security camera DVR replacement for Arena and Public Works from 2019 to 2017 to cover overall project to consolidate security camera systems. Additional cost in 2017 is \$10,000.
3. Reallocate EMC-VXNE servers budgets for 2016, 2017, 2018 and 2019 to 2017 to consolidate servers.
4. NEW - Add \$26,000 to replace 2 City owned thermal imaging cameras in 2024.
5. Defer replacement of Quad from 2017 to 2018. Increase budget from \$30,000 to \$40,000.
6. NEW - Add \$65,000 in 2017 and 2025 to replace rescue hydraulic equipment. Cost shared with county.
7. NEW - Add \$7,500 in 2025 to replace wild land fire skid on Rescue 2. Cost shared with the County.
8. Update Unit 303 – 2012 Volvo BL-70 backhoe for replacement in 2017. Increase cost from \$135,635 to \$150,000.
9. Update Unit 332 – 2008 GMC Elgin Eagle street sweeper for replacement in 2018. Increase cost from \$283,250 to \$330,000
10. Updated Unit 351 – 2010 544 JD Loader. Increase cost from \$241,068 to \$248,300.
11. Update Unit 511 - 2014 Tenco Sander – Reduce replacement costs from \$41,925 to \$33,925.
12. Update Unit 512 – 2016 Tenco Sander – Reduce replacement cost from \$43,845 to \$37,071.
13. NEW - Add Unit 552 - 2015 Dynapac CC900G Roller to plan. Replace in 2027 at \$32,530.
14. Remove Unit PT-2013 - Ricoh Aficio 6501 Copier. Replaced in 2016. Reduce by \$15,000 in 2017. Included replacement in 2023 at \$7,500.

15. Add Security DVR replacement at \$5,000 for LMC in 2017. Add \$5,000 in 2022 for replacement.
16. Add Security System at new police station for replacement in 2021 and 2026 at \$40,000 each.
17. Add replacement of front office copier in 2022 at \$7,500
18. Defer replacement of 2nd police copier from 2025 to 2026 at \$7,500.
19. Eliminate Score clocks for Arena in 2018 and 2019. Combined reduction of \$90,000.

#### Equipment – Upgrade

1. Defer Vadim replacement from 2026 to 2027 to reflect upgrades to be completed in 2017. - \$200,000 deferred outside of plan.
2. NEW - Add \$67,658 for multiyear budgeting software.
3. Additional funding for security camera DVR project to consolidate servers and include cameras for City Hall.
4. Additional funding for VXNE server upgrades - \$23,000 in 2017.
5. NEW - Preliminary addition of records management and data management software from 2018 and 2019. Total cost \$186,400.
6. NEW - Add \$10,000 for additional shelving in the DED vault.
7. Increase funding from Fire Dispatch System from \$25,000 to \$38,000 in 2017.
8. Increase funding for water meters in 2017 from \$412,500 to \$453,750.
9. Eliminate Community Sign in 2017 at \$125,000.
10. Eliminate Portable Bleachers after 2017 at \$20,000 per year. (\$100,000 reduction in total).
11. Add Vadim software upgrade in 2017 at \$30,000. Item missed in first draft.
12. Eliminate DED shelving unit in 2017. Savings of \$10,000.
13. Move water meters to operations. Reduce by \$453,750.

#### Land Improvements – Replacements

1. NEW - Add Cranna Lake – repaving - \$20,000 to 2017 and \$70,000 to 2022.
2. NEW - Add 20 Bruns Trail – repaving – \$25,220 to 2018.

#### Land Improvements – Upgrades

1. Lake Anne Connector - new trail moved from 2017 to 2019 - \$12,250.
2. 2A Elizabeth Lake Trail Loop - new trail moved from 2017 to 2019 - \$22,000.
3. 2A Elizabeth Lake Trail Loop - new trail moved from 2017 to 2019 - \$135,000.
4. 2B Elizabeth Lake - new trail moved from 2017 to 2019 - \$65,250.

5. 3C Elizabeth Lake Trail Loop - new trail moved from 2017 to 2019 - \$6,250.
6. Henners Pond Network- new trail moved from 2017 to 2026 - \$40,500.
7. 7-9 Henners to Barnett- new trail moved from 2017 to 2026 - \$13,000.
8. 9 Barnett Lake Trail- new trail moved from 2017 to 2026 - \$25,000.
9. 9D Barnett Lake Trail – new signage and gate for 2017 - \$7,500.
10. 9D Barnett Lake Trail – add in at \$11,000. Subject to potential development.
11. 9E Barnett Lake Trail new trail moved from 2018 to 2026 – and increase from \$142,800 to \$315,000.
12. Fairway Heights Willow Ridge Network - West of Westview Drive to Whelp Creek increase from \$15,373 to \$125,000.
13. Fairway Heights Willow Ridge Network - Westview Dr Playground to Pathway – completed in 2016.
14. Whelp Creek Trail - NW Rec Area to Michener Park gravel portion - new trail moved from 2019 and 2020 to 2026. Increase budget from \$185,726 to \$240,350.
15. Whelp Creek Trail - NW Rec Area to Michener Park paved portion - new trail moved from 2021 to 2026. Increase budget from \$131,100 to \$437,000.
16. Michener Recreation Area - Michener Park internal trail moved from 2017 to 2018 - \$32,600
17. 16C Wolf Creek Trail - Highway 12 -45 St to Wolf Creek new trail moved from 2015 to 2026 - \$78,000.
18. 16A Wolf Creek Trail - South of Highway 12 45 St - 46 Ave to Highway 12 – sidewalk from 2017 to 2026 - \$500,000.
19. 16 Wolf Creek Trail - Along Wolf Creek - Highway 12 to 46 Ave (DEVELOPER) – gravel new trail moved from 2015 to 2019 - \$99,550.
20. 16 Wolf Creek Trail (North of Highway 12) - Along Wolf Creek - Highway 12 to Fish Pond & by Off Leash Dog Park – 2018 increase from \$53,125 to \$59,875.
21. 17B Wolf Creek Trail (North of Highway 12) - Fish Pond to Len Thompson Pond – complete. Removed from plan. \$27,720 in 2018.
22. 26 North Area Structure Plan (NE of Henners) -NE along C&E – paved trail – Canada Trail – Carried over from 2015 to 2018. Increase budget from \$233,920 to \$516,000.
23. 26A North Area Structure Plan (NE of Henners) -East of C&E - paved trail – Canada Trail – deferred from 2021 to 2026. Increase budget from \$78,880 to \$174,000.
24. 26B North Area Structure Plan (NE of Henners) - From Terrace Heights along Airport & North to C&E– deferred from 2021 to 2026. Increase budget from \$258,400 to \$570,000.
25. 26C North Area Structure Plan (NE of Henners) - NW of Henners looping up and along QE2 to NE of Henners – deferred from 2021 to 2026. Increase budget from \$293,488 to \$647,400.
26. NEW - 27A North EP #9 Link Royal Oak to Terrace Ridge School - North of Elizabeth Park Phase 9 Link from Royal Oak to connect to Terrace Ridge School - \$21,900.
27. NEW - 31 Hearthstone - Hearthstone Drive Link in NE corner of Park - Paved Trail access to Park/Playground – \$13,065
28. Remove NW Recreation Area Soccer Field Lighting – in 2018 at \$17,000.
29. Remove Lower Michener Park Electrical work in 2017 and 2018. Total reduction of \$70,000.

30. Defer Cemetery Field of Honour upgrades from 2017 to 2019. Deferral of \$70,000.
31. Eliminate #31 Hearthstone Trail from Hearthstone Drive to NE corner of Park. Maintenance completed in 2016. Reduction of \$13,065.
32. Eliminate Cranna Lake Dock. Reduction of \$43,000.

#### Vehicle Replacement

1. NEW - Police Fleet - assumed the Ford Escape is now part of fleet. Acquired in 2016 as an admin support vehicle.
2. Assumed Community Peace Officer Program vehicle will be replaced with similar cars in future. It is assumed that the vehicle will require new light bar and equipment at replacement time.
3. NEW - Current lease vehicle price in 2017 includes buyout of \$20,000 and \$7,000 for equipment.
4. Total police reinvestment increases from \$833,809 to \$845,010 Carry over 2016 replacement of 2008 International Garbage Truck to 2017 and increase cost to \$314,629 from \$296,820.
5. NEW - Add replacement of unit 139 to 2026 at a cost of \$49,181.
6. NEW - Add replacement of unit 223 to 2028 at a cost of \$128,311.
7. Update cost for Handivan from \$77,175 to \$99,000.

#### Vehicle Upgrade

1. New – Addition of Second City pumper – 2020 at \$500,000. Dependent on growth in community.

Appendix A  
City of Lacombe  
Capital Expenditures  
2017-2026

City of Lacombe  
Multi Year Capital Program  
Capital Expenditure Summary  
2017-2026

	10 Year Total	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>Engineering Structures</b>											
<u>Networks</u>											
Replacement	13,598,555	947,076	2,783,287	1,510,354	1,423,897	1,436,218	1,542,975	1,136,386	1,290,099	942,949	585,315
New	7,474,468	6,150,268	395,000	395,000	-	133,200	-	-	-	-	401,000
Subtotal	21,073,023	7,097,344	3,178,287	1,905,354	1,423,897	1,569,418	1,542,975	1,136,386	1,290,099	942,949	986,315
<u>Major Assets</u>											
Replacement	4,134,379	-	216,725	314,000	27,200	3,522,454	54,000	-	-	-	-
New	19,131,890	11,622,800	4,811,850	1,002,750	993,240	-	701,250	-	-	-	-
Subtotal	23,266,269	11,622,800	5,028,575	1,316,750	1,020,440	3,522,454	755,250	-	-	-	-
<b>Buildings</b>											
Replacement	5,000,590	1,938,600	156,500	807,472	458,097	643,655	633,813	109,542	232,911	20,000	-
New	365,856	138,000	35,000	45,020	147,836	-	-	-	-	-	-
Subtotal	5,366,446	2,076,600	191,500	852,492	605,933	643,655	633,813	109,542	232,911	20,000	-
<b>Equipment &amp; Machinery</b>											
Replacement	4,361,032	714,800	649,292	288,107	166,928	530,397	237,799	189,000	657,132	433,708	493,869
New	375,058	188,658	111,400	75,000	-	-	-	-	-	-	-
Subtotal	4,736,090	903,458	760,692	363,107	166,928	530,397	237,799	189,000	657,132	433,708	493,869
<b>Land Improvements</b>											
Replacement	715,220	20,000	150,220	-	125,000	-	195,000	-	125,000	100,000	-
New	4,387,550	228,525	608,475	410,300	-	-	78,000	-	-	-	3,062,250
Subtotal	5,102,770	248,525	758,695	410,300	125,000	-	273,000	-	125,000	100,000	3,062,250
<b>Vehicles</b>											
Replacement	4,446,649	198,479	214,061	483,374	649,762	183,899	863,175	596,802	220,985	344,727	691,385
New	500,000	-	-	-	500,000	-	-	-	-	-	-
Subtotal	4,946,649	198,479	214,061	483,374	1,149,762	183,899	863,175	596,802	220,985	344,727	691,385
<b>Total</b>											
Replacement	32,256,425	3,818,955	4,170,085	3,403,307	2,850,884	6,316,622	3,526,761	2,031,730	2,526,127	1,841,384	1,770,569
New	32,234,822	18,328,251	5,961,725	1,928,070	1,641,076	133,200	779,250	-	-	-	3,463,250
Total	64,491,247	22,147,206	10,131,810	5,331,377	4,491,960	6,449,822	4,306,011	2,031,730	2,526,127	1,841,384	5,233,819

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Network System Replacements  
2017-2026

Project	From	To	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
TBD			Curbs & Gutters & Sidewalk	32	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
49 St	54 Ave	56 Ave	Roads - Surface	32									59,290	
49 St	54 Ave	56 Ave	Roads - Subsurface	32									72,237	
Northstar Dr	Carnation Road	58 St	Curbs & Gutters & Sidewalk	32		57,828								
Northstar Dr	Carnation Road	58 St	Roads - Surface	32		49,319								
Northstar Dr	Carnation Road	58 St	Roads - Subsurface	32		60,088								
Northstar Dr	Carnation Road	58 St	Water Mains & Services	41		73,987								
Northstar Dr	Carnation Road	58 St	Storm Mains & Services	37		95,526								
Northstar Dr	Carnation Road	58 St	Wastewater Mains & Services	42		68,076								
Northstar Dr	Valley Cres	Carnation Road	Curbs & Gutters & Sidewalk	32		9,652								
Northstar Dr	Valley Cres	Carnation Road	Roads - Surface	32		20,752								
Northstar Dr	Valley Cres	Carnation Road	Roads - Subsurface	32		25,283								
Northstar Dr	Valley Cres	Carnation Road	Water Mains & Services	41		31,131								
Northstar Dr	Valley Cres	Carnation Road	Storm Mains & Services	37		40,194								
Northstar Dr	Valley Cres	Carnation Road	Wastewater Mains & Services	42		28,644								
Eagle Road	Fairway Dr	Carnation Road	Curbs & Gutters & Sidewalk	32		62,252								
Eagle Road	Fairway Dr	Carnation Road	Roads - Surface	32		53,092								
Eagle Road	Fairway Dr	Carnation Road	Roads - Subsurface	32		64,685								
Tee Road	Fairway Dr	End	Curbs & Gutters & Sidewalk	32		43,000								
Tee Road	Fairway Dr	End	Roads - Surface	32		43,000								
Tee Road	Fairway Dr	End	Roads - Subsurface	32		12,000								
Opal Close	End	Hanging Stone Dr	Curbs & Gutters & Sidewalk	32		16,002								
Opal Close	End	Hanging Stone Dr	Roads - Surface	32		33,957								
Opal Close	End	Hanging Stone Dr	Roads - Subsurface	32		41,372								
Opal Close	End	Hanging Stone Dr	Storm Mains & Services	37		40,656								
Opal Close	End	Hanging Stone Dr	Wastewater Mains & Services	42		46,872								
55 St	54 Ave	55 Ave	Roads - Surface	32		42,042								
55 St	54 Ave	55 Ave	Roads - Subsurface	32		51,223								
55 St	54 Ave	55 Ave	Storm Mains & Services	37		85,644								
52 St	49A Ave	50 Ave	Curbs & Gutters & Sidewalk	32				23,384						
52 St	49A Ave	50 Ave	Roads - Surface	32				19,943						
52 St	49A Ave	50 Ave	Roads - Subsurface	32				24,298						
59 St	58 St	52 Ave	Roads - Subsurface	32			120,000							
59 St	58 St	52 Ave	Roads - Surface	32			122,012							
59 St Cres	58 St	52 Ave	Curbs & Gutters & Sidewalk	32			35,119							
59 St Cres	58 St	52 Ave	Roads - Surface	32			465,514							
59 St Cres	58 St	52 Ave	Roads - Subsurface	32			465,514							
59 St Cres	58 St	52 Ave	Water Mains & Services	41			278,852							
49C Ave	50 Ave	Highway 2A	Curbs & Gutters & Sidewalk	32	119,578									
49C Ave	50 Ave	Highway 2A	Roads - Surface	32	167,655									
49C Ave	50 Ave	Highway 2A	Roads - Subsurface	32	81,239									
49C Ave	50 Ave	Highway 2A	Water Mains & Services	41	99,295									
49C Ave	50 Ave	Highway 2A	Wastewater Mains & Services	42	126,435									
Garden Road	Fairway Dr	Northstar Dr	Curbs & Gutters & Sidewalk	32				96,064						
Garden Road	Fairway Dr	Northstar Dr	Roads - Surface	32				83,418						
Garden Road	Fairway Dr	Northstar Dr	Roads - Subsurface	32				108,954						
Garden Road	Fairway Dr	Northstar Dr	Water Mains & Services	41				117,131						
Garden Road	Fairway Dr	Northstar Dr	Wastewater Mains & Services	42				113,088						
Northstar Dr	Garden Road	Valley Cres	Curbs & Gutters & Sidewalk	32				13,462						
Northstar Dr	Garden Road	Valley Cres	Roads - Surface	32				28,567						
Northstar Dr	Garden Road	Valley Cres	Roads - Subsurface	32				34,805						
Northstar Dr	Garden Road	Valley Cres	Water Mains & Services	41				42,856						
Northstar Dr	Garden Road	Valley Cres	Wastewater Mains & Services	42				39,432						
Northstar Dr	Valley Cres	Valley Cres	Curbs & Gutters & Sidewalk	32				36,195						



City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Network System Replacements  
2017-2026

Project	From	To	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Northstar Dr	Valley Cres	Valley Cres	Roads - Surface	32			76,808							
Northstar Dr	Valley Cres	Valley Cres	Roads - Subsurface	32			93,580							
Northstar Dr	Valley Cres	Valley Cres	Water Mains & Services	41			115,226							
Northstar Dr	Valley Cres	Valley Cres	Storm Mains & Services	37			58,191							
Northstar Dr	Valley Cres	Valley Cres	Wastewater Mains & Services	42			106,020							
Westview Dr	Fairway Dr	Garden Road	Roads - Surface	32				157,927						
Westview Dr	Fairway Dr	Garden Road	Roads - Subsurface	32				192,413						
Westview Dr	Fairway Dr	Garden Road	Water Mains & Services	41				225,786						
Westview Dr	Fairway Dr	Garden Road	Wastewater Mains & Services	42				217,992						
50A Ave	45A St	45 St	Roads - Subsurface	32			72,565							
50A Ave	45A St	45 St	Wastewater Mains & Services	42			88,842							
50A Ave	45A St	45 St	Water Mains & Services	41			85,151							
51 Ave	C & E Trail	53 St	Roads - Surface	32				76,220						
51 Ave	C & E Trail	53 St	Curbs & Gutters & Sidewalk	32				96,390						
51 Ave	C & E Trail	53 St	Roads - Subsurface	32				92,863						
51 Ave	C & E Trail	53 St	Wastewater Mains & Services	42				98,430						
51 Ave	C & E Trail	53 St	Water Mains & Services	41				98,252						
Valley Cres	Northstar Dr	Northstar Dr	Curbs & Gutters & Sidewalk	32					139,672					
Valley Cres	Northstar Dr	Northstar Dr	Roads - Surface	32					115,346					
Valley Cres	Northstar Dr	Northstar Dr	Roads - Subsurface	32					140,534					
Valley Cres	Northstar Dr	Northstar Dr	Water Mains & Services	41					164,908					
Valley Cres	Northstar Dr	Northstar Dr	Storm Mains & Services	37					101,712					
Valley Cres	Northstar Dr	Northstar Dr	Wastewater Mains & Services	42					159,216					
49 Ave	58 St	57 St	Curbs & Gutters & Sidewalk	32						57,834				
49 Ave	58 St	57 St	Wastewater Mains & Services	42						56,916				
49 Ave	58 St	57 St	Water Mains & Services	41						58,951				
49 Ave	57 St	56 St	Roads - Surface	32						48,780				
49 Ave	57 St	56 St	Curbs & Gutters & Sidewalk	32						68,418				
49 Ave	57 St	56 St	Roads - Subsurface	32						59,431				
49 Ave	57 St	56 St	Wastewater Mains & Services	42						67,332				
49 Ave	57 St	56 St	Water Mains & Services	41						69,739				
58 St	49 Ave	50 Ave	Curbs & Gutters & Sidewalk	32					34,444					
58 St	49 Ave	50 Ave	Roads - Surface	32					49,207					
58 St	49 Ave	50 Ave	Roads - Subsurface	32					46,042					
58 St	49 Ave	50 Ave	Water Mains & Services	41					41,998					
58 St	49 Ave	50 Ave	Wastewater Mains & Services	42					40,548					
48 Ave	58 St	57A St Cres	Wastewater Mains & Services	42					37,200					
48 Ave	58 St	57A St Cres	Water Mains & Services	41					38,530					
48 Ave	57A St Cres	56A St Cres	Wastewater Mains & Services	42					35,712					
48 Ave	57A St Cres	56A St Cres	Water Mains & Services	41					36,989					
48 Ave	57A St Cres	56A St Cres	Storm Mains & Services	37					44,352					
48 Ave	56A St Cres	C & E Trail	Wastewater Mains & Services	42					53,940					
48 Ave	56A St Cres	C & E Trail	Water Mains & Services	41					55,869					
48 Ave	56A St Cres	C & E Trail	Storm Mains & Services	37						66,990				
49A Ave	Highway 12	52 St	Curbs & Gutters & Sidewalk	32						14,553				
49A Ave	Highway 12	52 St	Roads - Surface	32						20,752				
49A Ave	Highway 12	52 St	Roads - Subsurface	32						25,283				
Green Court	Fairway Dr	End	Curbs & Gutters & Sidewalk	32							10,922			
Green Court	Fairway Dr	End	Roads - Surface	32							23,177			
Green Court	Fairway Dr	End	Roads - Subsurface	32							28,238			
Green Court	Fairway Dr	End	Water Mains & Services	41							33,136			
Green Court	Fairway Dr	End	Wastewater Mains & Services	42							31,992			
54 Ave	45 St	Highway 2A SVR Road	Curbs & Gutters & Sidewalk	32							11,303			
54 Ave	45 St	Highway 2A SVR Road	Roads - Surface	32							25,948			



City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Network System Replacements  
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Project	From	To	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Fairway Dr	Westview Dr	Garden Road	Roads - Surface	32										
Fairway Dr	Westview Dr	Garden Road	Roads - Subsurface	32										
Fairway Dr	Westview Dr	Garden Road	Water Mains & Services	41										
Fairway Dr	Westview Dr	Garden Road	Storm Mains & Services	37	40,194								-	
Fairway Dr	Westview Dr	Garden Road	Wastewater Mains & Services	42										
53 St	51 Ave	52 Ave	Curbs & Gutters & Sidewalk	32								31,941		
53 St	51 Ave	52 Ave	Roads - Surface	32								57,139		
53 St	51 Ave	52 Ave	Roads - Subsurface	32								74,630		
53 St	51 Ave	52 Ave	Water Mains & Services	41								65,116		
53 St	51 Ave	52 Ave	Wastewater Mains & Services	42								62,868		
48 Ave	46 St	49 St	Roads - Surface	32								58,482		
48 Ave	46 St	49 St	Roads - Subsurface	32								71,252		
48 Ave	46 St	49 St	Wastewater Mains & Services	42								46,872		
48 Ave	46 St	49 St	Water Mains & Services	41								83,610		
48 Ave	49 St	45A St	Roads - Surface	32								31,262		
48 Ave	49 St	45A St	Roads - Subsurface	32								40,832		
48 Ave	49 St	45A St	Wastewater Mains & Services	42								43,152		
48 Ave	49 St	45A St	Water Mains & Services	41								44,695		
Cedar Cres	Woodland Dr	Cedar Close	Curbs & Gutters & Sidewalk	32									107,124	
Cedar Cres	Woodland Dr	Cedar Close	Roads - Surface	32									91,361	
Cedar Cres	Woodland Dr	Cedar Close	Roads - Subsurface	32									111,311	
Cedar Cres	Woodland Dr	Cedar Close	Wastewater Mains & Services	42									126,108	
Willow Cres	Willow Cres [CDS]	Spruce Dr	Curbs & Gutters & Sidewalk	32										47,400
Willow Cres	Willow Cres [CDS]	Spruce Dr	Roads - Surface	32										40,425
Willow Cres	Willow Cres [CDS]	Spruce Dr	Roads - Subsurface	32										49,253
Willow Cres	Willow Cres [CDS]	Spruce Dr	Water Mains & Services	41										57,795
Willow Cres	Willow Cres [CDS]	Spruce Dr	Storm Mains & Services	37										66,750
Willow Cres	Willow Cres [CDS]	Spruce Dr	Wastewater Mains & Services	42										55,800
Willow Cres	Woodland Dr	Willow Place	Curbs & Gutters & Sidewalk	32										30,652
Willow Cres	Woodland Dr	Willow Place	Roads - Surface	32										26,142
Willow Cres	Woodland Dr	Willow Place	Roads - Subsurface	32										31,850
Willow Cres	Woodland Dr	Willow Place	Storm Mains & Services	37										43,165
Willow Cres	Woodland Dr	Willow Place	Wastewater Mains & Services	42										36,084
Spruce Dr	Woodland Dr	Willow Cres	Curbs & Gutters & Sidewalk	32									55,616	
Spruce Dr	Woodland Dr	Willow Cres	Roads - Surface	32									47,432	
Spruce Dr	Woodland Dr	Willow Cres	Roads - Subsurface	32									57,790	
Spruce Dr	Woodland Dr	Willow Cres	Water Mains & Services	41									71,157	
Spruce Dr	Woodland Dr	Willow Cres	Wastewater Mains & Services	42									43,524	
Hanging Stone Dr	63 Ave	Blackstone Ave	Curbs & Gutters & Sidewalk	32							7,239			
Hanging Stone Dr	63 Ave	Blackstone Ave	Roads - Surface	32							15,362			
Hanging Stone Dr	63 Ave	Blackstone Ave	Roads - Subsurface	32							18,716			
Hanging Stone Dr	63 Ave	Blackstone Ave	Storm Mains & Services	37							29,754			
Hanging Stone Dr	63 Ave	Blackstone Ave	Wastewater Mains & Services	42							22,002			
Hanging Stone Dr	Blackstone Ave	Onyx Ave	Curbs & Gutters & Sidewalk	32							12,065			
Hanging Stone Dr	Blackstone Ave	Onyx Ave	Roads - Surface	32							25,603			
Hanging Stone Dr	Blackstone Ave	Onyx Ave	Roads - Subsurface	32							31,193			
Hanging Stone Dr	Blackstone Ave	Onyx Ave	Storm Mains & Services	37							49,590			
Hanging Stone Dr	Blackstone Ave	Onyx Ave	Wastewater Mains & Services	42							36,670			
Hanging Stone Dr	Onyx Ave	Opal Close	Curbs & Gutters & Sidewalk	32							8,509			
Hanging Stone Dr	Onyx Ave	Opal Close	Roads - Surface	32							18,057			
Hanging Stone Dr	Onyx Ave	Opal Close	Roads - Subsurface	32							21,999			
Hanging Stone Dr	Onyx Ave	Opal Close	Storm Mains & Services	37							34,974			
Hanging Stone Dr	Onyx Ave	Opal Close	Wastewater Mains & Services	42							25,862			
Hanging Stone Dr	Opal Close	Sandstone Ave	Curbs & Gutters & Sidewalk	32							10,033			

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Network System Replacements  
2017-2026

Project	From	To	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Hanging Stone Dr	Opal Close	Sandstone Ave	Roads - Surface	32							21,291			
Hanging Stone Dr	Opal Close	Sandstone Ave	Roads - Subsurface	32							25,940			
Hanging Stone Dr	Opal Close	Sandstone Ave	Wastewater Mains & Services	42							30,108			
59 St	48 Ave	End	Wastewater Mains & Services	42								36,456		
59 St	48 Ave	End	Water Mains & Services	41								37,759		
45 St	50 Ave	50A Ave	Roads - Surface	32								16,979		
45 St	50 Ave	50A Ave	Roads - Subsurface	32								22,176		
45 St	50 Ave	50A Ave	Wastewater Mains & Services	42								23,436		
45 St	50 Ave	50A Ave	Water Mains & Services	41								24,274		
51 Ave	49 St	48 St	Roads - Surface	32								29,890		
51 Ave	49 St	48 St	Curbs & Gutters & Sidewalk	32								31,600		
51 Ave	49 St	48 St	Roads - Subsurface	32								36,417		
51 Ave	49 St	48 St	Wastewater Mains & Services	42								21,500		
51 Ave	49 St	48 St	Water Mains & Services	41								19,265		
51 Ave	49 St	48 St	Wastewater Mains & Services (2)	42								22,500		
51 St	52 Ave	54 Ave	Roads - Surface	32								67,645		
51 St	52 Ave	54 Ave	Roads - Subsurface	32								88,352		
					947,076	2,783,287	1,510,354	1,423,897	1,436,218	1,542,975	1,136,386	1,290,099	942,949	585,315
				32	468,473	1,993,705	744,417	783,438	625,244	805,675	597,751	758,596	702,160	325,721
				37	252,873	262,020	58,191	-	146,064	139,524	157,839	-	-	109,915
				41	99,295	383,970	360,364	324,037	338,293	297,452	141,906	274,719	71,157	57,795
				42	126,435	143,592	347,382	316,422	326,616	300,324	238,890	256,784	169,632	91,884

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Network System Upgrades  
2017-2026

Project	From	To	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
45 St	Highway 12	46 Ave	Storm Mains & Services	37		395,000								
45 St	48 Ave	46 Ave	Storm Mains & Services	37			395,000							
13A, 58 St	48 Ave to C&E Tr	West Side of 58 St	Curbs & Gutters & Sidewalk	32					133,200					
Hwy 12	Hwy 2A	53 St	Road Surface, Subsurface & Concrete	32	2,901,229									
Hwy 12	Hwy 2A	53 St	Storm Mains & Services	37	383,850									
Hwy 12	Hwy 2A	53 St	Water Mains & Services	41										
Hwy 12	Hwy 2A	53 St	Sewer Mains & Services	42	1,331,821									
58St Drainage (public Submission	56 Ave	Country Lane	Road Surface, Road, Curb	32										401,000
C/E Trail Upgrade	63 Street	City Limit	Road Surface, Road, Curb	32										
Hwy 12	Hwy 2A	53 St	Road Surface, Subsurface & Concrete	32	1,533,368									
					6,150,268	395,000	395,000	-	133,200	-	-	-	-	401,000

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Replacement  
2017-2026

Project	Location	Description	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Parkland Acres		Vault	Concrete Structure	41		68,725								
Research Station		Vault	Concrete Structure	41	-									
Pumphouse B	Reservoir	Replace	Concrete - Mechanical	41					3,522,454					
Lagoons	NE-29-40-26-W4M	De-sludging	Wastewater Lagoons	42										
Lagoons	NE-29-40-26-W4M	De-sludging	Wastewater Lagoons	42										
Lagoons	NE-29-40-26-W4M	De-sludging	Wastewater Lagoons	42	-									
Runway	Airport	Replace	Asphalt Surface	33			314,000							
Lighting Runway	Airport	Replace	Electrical	33		148,000								
Taxiway	Airport	New	Asphalt Surface	33						54,000				
Taxiway	Airport	Replace	Asphalt Surface	33				27,200						
					-	216,725	314,000	27,200	3,522,454	54,000	-	-	-	-

City of Lacombe  
Multi Year Capital Program  
Engineering Structures - Upgrades  
2017-2026

Project	Location	Description	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Bus Stops	Concrete Pads		Concrete Structure	30	-									
Infrastructure Life Cycle Planning	n/a	Infrastructure Plan		32		350,000								
Pedestrian Light	58 St/56 Avenue		Traffic Lights	32										
Signals	C&E Trail/63 Avenue		Traffic Lights	32		325,000								
Pedestrian Light	Woodland Drive/Maple Bay		Traffic Lights	32										
Signals	50 Avenue/45 Street		Traffic Lights	32		316,250								
Traffic Lights	63 Ave & Highway 2A		Traffic Lights	32						357,500				
Signals	50 Avenue/34 Street		Traffic Lights	32						343,750				
EB LT Lane	50 Avenue/58 Street		Road Surface, Road Subsurface, & Curb	32			288,750							
Storm Mains	Area 12	Lake Connections	Storm Main	37		1,669,300								
Water Trunk Main	Area 7,8	Offsite Infrastructure	Water Main	41	994,000			993,240						
Water Trunk Main	Area 12	Offsite Infrastructure	Water Main	41		988,300								
Water Trunk Main	Area 14	Offsite Infrastructure	Water Main	41			714,000							
SAGR Treatment Facility	NE-29-40-26-W4M	Advanced Treatment	Wastewater Lagoons	42	-									
Lift Station	Area 12	Offsite Infrastructure	Lift Station	42		1,163,000								
West Area Servicing	Area 16	Offsite Infrastructure	Water, Sewer & Lift Stations	41/42	10,628,800									
					11,622,800	4,811,850	1,002,750	993,240	-	701,250	-	-	-	-
Developer Contributions - Offsite Levies														
Water Trunk Main	Area 12					988,300								
Lift Station	Area 12					1,163,000								
Water Trunk Main	Area 7,8				994,000			993,240						
Water Trunk Main	Area 14						714,000							
NE Lift Station	Wolf Creek Drive													
Storm Mains	Area 12					1,335,440								
Signals	50 Avenue/ WC Drive													
					994,000	3,486,740	714,000	993,240	-	-	-	-	-	-

City of Lacombe  
Multi Year Capital Program  
Facility Replacement  
2017-2026

Building	Project	Description	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
City Hall	Furnace 1	Replace	Frame - Mechanical	12	12,000									
City Hall	Furnace 2	Replace	Frame - Mechanical	12	12,000									
City Hall	Furnace 3	Replace	Frame - Mechanical	12		12,000								
City Hall	Furnace 4	Replace	Frame - Mechanical	12		12,000								
City Hall	roof top unit 1	Replace	Frame - Mechanical	12			20,000							
City Hall	roof top unit 2	Replace	Frame - Mechanical	12			20,000							
City Hall	roof top unit 3	Replace	Frame - Mechanical	12				20,000						
City Hall	roof top unit 4	Replace	Frame - Mechanical	12				20,000						
City Hall	roof top unit 5	Replace	Frame - Mechanical	12					20,000					
City Hall	roof top unit 6	Replace	Frame - Mechanical	12					20,000					
Fire Hall	Indoor Hydrant	Replace	Water System	23	20,000									
Old SE Lift Station	Pump 1	Replace	Concrete - Mechanical	37					30,269					
Old SE Lift Station	Pump 2	Replace	Concrete - Mechanical	37						31,178				
Pumphouse A	40 HP Non-VFD Pump203	Replace	Concrete - Mechanical	41							17,389			
Pumphouse A	PLC Upgrade and SCADA	Replace	Concrete - Mechanical	41				11,456	-					
Pumphouse A	Generator	Replace	Concrete - Mechanical	41			144,909							
Pumphouse B	Pump 201	Replace	Concrete - Mechanical	41				15,914						
Pumphouse B	Pump 203	Replace	Concrete - Mechanical	41						16,883				
Pumphouse B	Pump 204	Replace	Concrete - Mechanical	41								17,911		
Pumphouse B	PLC Upgrade and SCADA	Replace	Concrete - Mechanical	41				11,456						
Pumphouse B	Generator	Replace	Concrete - Mechanical	41					153,734					
Pumphouse C	Pump 301	Replace	Concrete - Mechanical	41					16,391					
Pumphouse C	Pump 302	Replace	Concrete - Mechanical	41						25,752				
Pumphouse C	Pump 303	Replace	Concrete - Mechanical	41							36,153			
Pumphouse C	PLC Upgrade and SCADA	Replace	Concrete - Mechanical	41		-		11,456						
Wastewater Lagoon	Outside Blower 1	Replace	Steel - Mechanical	42			-							
Wastewater Lagoon	Outside Blower 2	Replace	Steel - Mechanical	42				-						
Wastewater Lagoon	Outside Blower 4	Replace	Steel - Mechanical	42				-						
Wastewater Lagoon	Inside Blower 1	Replace	Steel - Mechanical	42				-						
Wastewater Lagoon	Inside Blower 2	Replace	Steel - Mechanical	42				-						
Wastewater Lagoon	Inside Blower 3	Replace	Steel - Mechanical	42				-						
Cranna Cove Lift Station	Pump 1	Replace	Steel - Mechanical	42				12,875						
Cranna Cove Lift Station	Pump 2	Replace	Steel - Mechanical	42					13,261					
SE Lift Station	Pump 1	Replace	Steel - Mechanical	42				12,940						
SE Lift Station	Pump 2	Replace	Steel - Mechanical	42			12,563							
LMC	Solar Panels	Replace	Metal - Mechanical	72								100,000		
LMC	Hot water tank	Replace	Metal - Mechanical	72		25,000								
Aquaplex	Pool Filter	Replace - Main Pool	Steel - Mechanical	73	121,500									
Aquaplex	Pool Filter	Replace - Teaching Pool	Steel - Mechanical	73	86,700									
Aquaplex	Pool Filter	Replace - Whirlpool	Steel - Mechanical	73	43,900									
Aquaplex	Boiler 1	Replace	Steel - Mechanical	73										
Aquaplex	Boiler 2	Replace	Steel - Mechanical	73				30,000	5,000					
Aquaplex	Air Handling unit 1	Replace	Steel - Mechanical	73			15,000							
Aquaplex	Air Handling unit 2	Replace	Steel - Mechanical	73				12,000						
Aquaplex	LED Lighting		Steel - Mechanical	73								50,000		
Aquaplex	Tiling tanks		Steel - Architectural	73			500,000							
Aquaplex	Mechanical	Interior	Steel - Architectural	73	-									
Aquaplex	General	Interior	Steel - Architectural	73			50,000							
Aquaplex	Ceiling	Interior	Steel - Architectural	73				20,000						
Aquaplex	Walls	Interior	Steel - Architectural	73					50,000					
Aquaplex	LED Lighting	Interior	Steel - Architectural	73					20,000					
Aquaplex	Flooring	Interior	Steel - Architectural	73						30,000				
Aquaplex	Doors	Interior	Steel - Architectural	73						30,000				



City of Lacombe  
Multi Year Capital Program  
Facility Replacement  
2017-2026

Building	Project	Description	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Aquaplex	Electrical	Interior	Steel - Architectural	73						50,000				
Aquaplex	Windows	Interior	Steel - Architectural	73								10,000		
Arena	Overhead Heaters	Replace - Back Rink	Concrete - Mechanical	74					100,000					
Arena	Overhead Heaters	Replace - Front Rink	Concrete - Mechanical	74		100,000								
Arena	Hot water tanks	Replace	Concrete - Mechanical	74	35,000									
Arena	Heaters	Replace - BR	Concrete - Mechanical	74				20,000			6,000			
Arena	Screw Compressor & Condenser	Replacement	Concrete - Mechanical	74	800,000									
Arena	Furnaces	Replacement	Concrete - Mechanical	74				20,000						
Arena	Chiller Upgrade	Replacement	Concrete - Mechanical	74	800,000									
Arena	Hot water Tanks	Replace - Front Rink	Concrete - Mechanical	74			30,000							
Arena	Hot water Tanks	Replace - Back Rink	Concrete - Mechanical	74				15,000						
Arena	Air Handling Unit 2	Replace - Roof Top Unit	Concrete - Mechanical	74	7,500									
Arena	Air Handling Unit	Replace - Curling Rink Unit	Concrete - Mechanical	74		7,500								
Arena	4 Unit Heaters	Replace - Curling Rink	Concrete - Mechanical	74							25,000			
Arena	Compressor Control	Upgrade Manual control	Concrete - Mechanical	74							-			
Arena	Compressor Oil Cooler	Replacement	Concrete - Mechanical	74		-								
Arena	Roof	Replacement	Concrete - Mechanical	74									-	
Arena 1	Ice Plant	Mechanical - Front Rink	Concrete - Architectural	74			-							
Arena 1	Ceiling	Interior- Front Rink	Concrete - Architectural	74				50,000						
Arena 1	Electrical Light	Electrical - Front Rink	Concrete - Architectural	74				65,000						
Arena 1	General	Interior - Front Rink	Concrete - Architectural	74				50,000						
Arena 1	Walls Washroom & Change room walls	Interior - Front Rink	Concrete - Architectural	74					-					
Arena 1	Millwork Washroom Vanity	Interior - Front Rink	Concrete - Architectural	74					-					
Arena 1	Flooring - Skate tile & Ceramic	Interior - Front Rink	Concrete - Architectural	74						130,000				
Arena 1	Electrical	Electrical - Front Rink	Concrete - Architectural	74						25,000				
Arena 1	Mechanical	Interior - Front Rink	Concrete - Architectural	74						75,000				
Arena 1	Doors	Exterior - Front Rink	Concrete - Architectural	74							25,000			
Arena 1	Windows	Interior - Front Rink	Concrete - Architectural	74								10,000		
Arena 1	Doors	Interior - Front Rink	Concrete - Architectural	74								25,000		
Arena 2	Doors	Exterior - Back Rink	Steel - Architectural	74			15,000							
Arena 2	Electrical Lighting	Electrical - Back Rink	Steel - Architectural	74			-							
Arena 2	Ceiling	Interior - Back Rink	Steel - Architectural	74				60,000						
Arena 2	Washrooms Change Rooms	Interior - Back Rink	Steel - Architectural	74					150,000					
Arena 2	Mechanical	Mechanical - Back Rink	Steel - Architectural	74					50,000					
Arena 2	Electrical	Electrical - Back Rink	Steel - Architectural	74					15,000					
Arena 2	Flooring - Skate tile & Ceramic	Interior - Back Rink	Steel - Architectural	74						100,000				
Arena 2	Millwork	Interior - Back Rink	Steel - Architectural	74						75,000				
Arena 2	Doors	Interior - Back Rink	Steel - Architectural	74						15,000				
Arena 2	General	Interior - Back Rink	Steel - Architectural	74						30,000				
Arena 2	Wall Cladding	Exterior - Back Rink	Steel - Architectural	74										
Curling Rink	Doors	Exterior	Concrete - Architectural	74								5,000	10,000	
Curling Rink	Electrical	Electrical	Concrete - Architectural	74								5,000		
Curling Rink	Electrical Lighting	Electrical	Concrete - Architectural	74									-	
Curling Rink	Flooring	Interior	Concrete - Architectural	74								5,000		
Curling Rink	Walls	Interior	Concrete - Architectural	74								5,000		
Curling Rink	Ceiling	Interior	Concrete - Architectural	74									5,000	
Curling Rink	Doors	Interior	Concrete - Architectural	74									5,000	
Curling Rink	General	Interior	Concrete - Architectural	74										-

1,938,600 156,500 807,472 458,097 643,655 633,813 109,542 232,911 20,000 -

City of Lacombe  
Multi Year Capital Program  
Facility Upgrades  
2017-2026

Building	Project	Description	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
City Hall	New Building		Steel - Architectural	12										
Public Works Building	New Building		Steel - Architectural	31										
SE Lift Station	Addition 60 HP Pump	Additional Pump	Concrete - Structure	42			45,020							
Provincial Building	Interior Renovations		Steel - Architectural	69										
LMC	Building Mgmt System	Electronic Control System	Electrical	72	55,000	35,000								
Aquaplex	Swing/Icetower/Aquatrack		Extensions	73	33,000									
Aquaplex	Facility Review			73	50,000									
2nd Fire Hall	New Building		Steel - Architectural	23										
Cranna Cove	SCADA	Upgrade	Electrical	42				15,650						
NE Lift Station	SCADA	Upgrade	Electrical	42				11,456						
SE Lift Station	SCADA	Upgrade	Electrical	42				16,804						
SCADA Hub	SCADA	Upgrade	Electrical	41				103,926						
					138,000	35,000	45,020	147,836	-	-	-	-	-	-



City of Lacombe  
Multi Year Capital Program  
Equipment Replacement  
2017-2026

Asset ID #	Project	Description	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
511	2014 Tenco Sander	Replaced 505	Heavy Construction Equipment	32								33,925		
512	2016 Tenco Sander	Replaced 811	Heavy Construction Equipment	32										
552	2015 Dynapac CC900G Roller	Replaced 551	Heavy Construction Equipment	32										
603	2010 Zamboni 525	Ice Resurfacers	Ice Resurface	74			135,944							
605	2010 Kubota B3030	3 point hitch	Turf Equipment	75	53,000							65,183		
607	2012 Toro Groundmaster 4010-D	mower + 60" snow blade	Turf Equipment	75			86,412							106,276
609	2013 Harper Leaf Sweeper	Vacuum	Turf Equipment	75					63,884					
610	Vermeer Chipper		Turf Equipment	75		42,927								
612	2015 Ferris IS32003 Zero Turn Mower		Turf Equipment	75				21,456						
613	2015 John Deere 1575 Mower		Turf Equipment	75						39,299				
630	2005 JD Gator	UTV	Turf Equipment	75			17,940							
631	2015 JD Gator	Replaced 630	Turf Equipment	75									19,000	
644	2015 Kubota F3990	Replaced 604	Turf Equipment	75					48,278					
645	2015 Kubota F3990	Replaced 606	Turf Equipment	75					48,278					
650	2016 Massey Ferguson 4608 + attachments	Replaced 643	Turf Equipment	75										77,813
696	2014 JD5501E with Tiger flail mowers	Replaced 695	Turf Equipment	75									151,890	
	Tractor Pull Zamboni	Upgrade to Existing	Turf Equipment	31				10,000						
	Float	Replacement	Equipment	62		75,000								
	Lockers	Replacement	Furniture	73							45,000			
	Sound system	Replacement	Audiovisual	74							60,000			
	Lift Genie	Replacement	Tools, Shop, Garage Equipment	74							30,000			
	Score clocks	Replacement	Audiovisual	74		-	-							
					714,800	649,292	288,107	166,928	530,397	237,799	189,000	657,132	433,708	493,869

City of Lacombe  
Multi Year Capital Program  
Equipment Upgrades  
2017-2026

Project	Description	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Vadim Software	Municipal Accounting Software System	Computer Software	15	30,000									
Multi-Year Budgeting Software	Municipal Accounting Software System	Computer Software	15	67,658									
Security Camera System Expansion	DVR Computer	Control Systems	15	10,000									
Shelving Unit	DED Vault Storage	Furniture	15	-									
VXNE Server Expansion	EMC - VNXe	Computer Hardware	15	23,000									
Asset/Document/Records Management Project	Implementation, Training and Support of Record and Electronic Management Initiative	Computer Software	15		75,000								
Asset/Document/Records Management Project	Collaboration Software and Server	Computer Software	15		28,000								
Asset/Document/Records Management Project	Email Management Software	Computer Software	15		8,400								
Asset/Document/Records Management Project	Document Management Software Upgrade	Computer Software	15			60,000							
Asset/Document/Records Management Project	Mapping integration for Document Mgmt	Computer Software	15			15,000							
Fire Dispatch & Incident Management System	Hardware and Software	Computer Software	23	38,000									
Water meters	in Operations		41	-									
Community Sign	Electronic Sign	Sign	75	-									
Bleachers	Portable Bleachers	Bleachers	75	20,000	-	-	-	-	-	-	-	-	-
				188,658	111,400	75,000	-	-	-	-	-	-	-

City of Lacombe  
Multi Year Capital Program  
Land Improvements - Replacement  
2017-2026

Project	Location	Description	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Playgrounds	Various	Replacement	Playground Structures	75		125,000		125,000		125,000		125,000		
1 & 1A Cranna Lake Trail MAINTENANCE	Cranna	Maintenance of North, East & South paved trail that wasn't repaired in 2013. Maintenance of paved trail due to tree roots along the south west hilled corner trail branches off south towards ball # 6, last done in 2013	2.5M wide Paved Path, but varies in places	75	20,000					70,000				
20 Bruns Trail	Bruns trail	Maintenance / Repairs needed - Overlay vs Seal (Built in 1993 so 25 Years= 2018)	2.5Mwide x 485M Paved	75		25,220								

20,000    150,220    -    125,000    -    195,000    -    125,000    100,000    -







City of Lacombe  
Multi Year Capital Program  
Vehicle Replacement  
2017-2026

Inflation Adjusted

Asset ID #	Project	Description	Asset Type	Client User	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
6L2	2016 Ford Escape	Administration Vehicle	Vehicle	21				29,539				35,905		
6L3	2014 Ford Explorer		Vehicle	21		46,620				56,666				95,816
6L4	2014 Ford Explorer		Vehicle	21		46,101				56,035				95,049
6L5	2016 Ford Taurus	CPO Vehicle	Vehicle	21				44,674				54,301		
6L6	2014 Ford Explorer	Lease Vehicle	Vehicle	21	27,000				74,474				72,291	
6L8	2015 Ford Explorer		Vehicle	21			49,894				60,647			
	2015 Ford Explorer		Vehicle	21			66,853				81,260			
Com1	2016 Ford 150	Fire Utility Truck - Joint	Vehicle	23										78,187
Com2	2015 Chevrolet Silverado	Fire Utility Truck - Deputy	Vehicle	23				61,262						
94	2007 Chev Colorado LS Ext		Vehicle	37,41,42,43		34,315								
95	2007 Dodge Dakota ST	Engineering Services	Vehicle	31		27,772								
96	2007 Dodge Dakota ST		Vehicle	37,41,42		26,281								
98	2006 Ford F-150	Crew cab	Vehicle	75	40,931									
108	2006 Dodge Dakota		Vehicle	74	31,548									
110	2004 Chev van	2014 Scheduled Replace	Vehicle	41		32,973								
121	2009 GMC Canyon 2wd	with topper	Vehicle	26			32,855							
122	2010 Chev Colorado	with topper	Vehicle	26				33,235						
123	2011 Ford Super Duty 3/4		Vehicle	32					34,856					
124	2011 Ford Super Duty 3/4	Gardener water	Vehicle	75					34,856					
125	2011 Ford Transit Connect XLT Van	w/ roof ladder rack	Vehicle	74					39,713					
126	2012 Chevrolet Silverado Ext cab 4x4	Replaced 107	Vehicle	47						38,053				
127	2012 Chevrolet Silverado Reg cab 2wd	1 ton	Vehicle	32						37,368				
128	2012 Chevrolet Silverado Reg cab 4x4		Vehicle	31						33,376				
129	2012 Chevrolet Silverado Reg cab 2wd		Vehicle	32							29,264			
130	2013 Chevrolet Silverado Reg cab 2wd		Vehicle	41,42,43,47								29,264		
131	2013 Chevrolet Silverado Reg cab 2wd		Vehicle	31								30,142		
132	2013 Chevrolet Silverado Reg cab 2wd		Vehicle	47								30,142		
133	2013 Chevrolet Silverado Reg cab 2wd		Vehicle	74								28,660		
134	2013 Chevrolet Silverado Reg cab 4x4	1 ton	Vehicle	74								41,835		
135	2015 Chev Silverado 1500 Reg cab 2wd	Replaced 100	Vehicle	32									33,460	
137	2015 Chev Silverado 3500 Dually Reg cab 2wd	Dump truck-replaced 117	Vehicle	32									62,477	
138	2015 Chev Silverado 3500 Crew cab 2wd	Replaced 103	Vehicle	32									62,477	
139	2016 Chev Silverado 3500 Reg Ca 4wd	Replaces 99	Vehicle	75										49,181
203	2008 Sterling Vactor	Flush Truck	Vehicle	32,37,41,42				481,053						
204	2011 Volvo Pendpac	G.Truck	Vehicle	43			333,772							
205	2012 Ford F350 w/ dump box	3/4 Ton	Vehicle	74						57,553				
206	2013 Freightliner 114-SD w dump box		Vehicle	32						155,113				
207	2013 Freightliner 108-SD w dump box	replaces 239	Vehicle	32						223,769				
242	2015 Peterbuilt 320 w/24yd Omnipak RH	Replaces 201	Vehicle	43							396,367			
243	2015 Freightliner 114SD	Tandem w/dump box	Vehicle	32										186,576
244	2015 Freightliner 114SD	Tandem w/dump box	Vehicle	32										186,576
245	2016 Freightliner 114SD w/ pintle hitch+glad hands	Replaced #241 rollover	Vehicle	32										
246	2015 F550 w/ Versalift Aerial Device	Replaces #223	Vehicle	32										
H195	2015 Nissan 3500 Handivan	Handivan	Vehicle	34									114,023	
H191	2006 Girardin Handi-van	Handivan	Vehicle	34	99,000									
H194	2011 Startans E450	Handivan	Vehicle	34						205,241				

198,479    214,061    483,374    649,762    183,899    863,175    596,802    220,985    344,727    691,385

City of Lacombe  
Multi Year Capital Program  
Vehicle Upgrades  
2017-2026

Asset ID #	Project	Description	Asset Type	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
	2nd City Pumper	Fire Pumper	Vehicle	23				500,000						
					-	-	-	500,000	-	-	-	-	-	-

Appendix B  
City of Lacombe  
Capital Funding  
2017-2026

City of Lacombe  
Capital Financing Summary  
2017-2026

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>
	<u>Budget</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>
<b>Total Capital Expenditures</b>	\$ 22,147,206	\$ 10,131,810	\$ 5,331,377	\$ 4,491,960	\$ 6,449,822	\$ 4,306,011	\$ 2,031,730	\$ 2,526,127	\$ 1,841,384	\$ 5,233,819
<b>Total Funding Sources</b>										
<b>Grants</b>										
Annual Programs	5,279,586	3,496,193	2,897,139	1,860,002	4,499,725	2,270,117	789,578	907,271	613,558	3,809,051
Project Specific Funding	625,780	52,250	190,000	102,600	117,000	168,000	16,800	134,500	42,250	39,093
<b>Third Party Contributions</b>										
Developer Built Infrastructure & Offsite Levies/Donations	6,145,154	1,850,800	813,550	993,240	-	113,000	-	-	40,000	-
<b>Reserves</b>										
Contributions from Reserves	1,576,472	3,096,627	1,430,688	1,536,118	1,333,098	1,754,894	1,225,352	1,484,356	1,145,575	1,385,675
<b>Debt</b>										
Proposed New Debt - Project Specific	8,520,214	1,635,940	-	-	500,000	-	-	-	-	-
<b>Funding Shortfall</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Debt Summary**

Current Debt Balance (as of 2016 less payments)	19,192,134	29,338,507	29,309,891	27,724,081	26,243,100	25,238,236	23,760,302	22,289,265	20,783,132	19,240,779
Additional Debt Balance (less payments)	<u>10,146,373</u>	<u>-28,616</u>	<u>-1,585,809</u>	<u>-1,480,981</u>	<u>-1,004,864</u>	<u>-1,477,933</u>	<u>-1,471,037</u>	<u>-1,506,133</u>	<u>-1,542,353</u>	<u>-1,525,355</u>
Accumulated Debt	29,338,507	29,309,891	27,724,081	26,243,100	25,238,236	23,760,302	22,289,265	20,783,132	19,240,779	17,715,424
<b>Statutory Debt Limit (2015 Audited)</b>										
Statutory Debt Limit (2015 Audited)	40,490,118	40,490,118	40,490,118	40,490,118	40,490,118	40,490,118	40,490,118	40,490,118	40,490,118	40,490,118
% Used of Statutory Limit	72%	72%	68%	65%	62%	59%	55%	51%	48%	44%
Debt Limit by Policy (75% of Statutory)	30,367,589	30,367,589	30,367,589	30,367,589	30,367,589	30,367,589	30,367,589	30,367,589	30,367,589	30,367,589
<b>Annual Impact on Operating Budget*</b>										
	<u>2016</u>									
Annual Impact on Operating Budget*	1,909,913									
Tax Supported	1,413,621	1,754,843	1,715,296	1,647,827	1,642,363	1,557,803	1,510,413	1,504,950	1,499,486	1,440,256
Water Rate Supported	184,080	176,085	176,085	176,085	176,085	203,684	203,684	203,684	203,684	203,684
Sewer Rate Supported	<u>342,328</u>	<u>535,944</u>	<u>485,107</u>	<u>402,174</u>	<u>388,654</u>	<u>388,654</u>	<u>388,654</u>	<u>388,654</u>	<u>388,654</u>	<u>388,654</u>
Total (Interest & Principal)	1,940,028	2,466,872	2,376,489	2,226,086	2,207,103	2,150,142	2,102,752	2,097,288	2,091,825	2,032,595
<b>Annual Debt Servicing</b>										
Annual Debt Servicing	1,940,028	2,466,872	2,376,489	2,226,086	2,207,103	2,150,142	2,102,752	2,097,288	2,091,825	2,032,595
Debt Servicing Limit (2015 Actual)	6,748,353	6,748,353	6,748,353	6,748,353	6,748,353	6,748,353	6,748,353	6,748,353	6,748,353	6,748,353
% Used	29%	37%	35%	33%	33%	32%	31%	31%	31%	30%
75% of Debt Servicing	5,061,265	5,061,265	5,061,265	5,061,265	5,061,265	5,061,265	5,061,265	5,061,265	5,061,265	5,061,265

**Reserve & Amortization Summary**

Projected Contribution Level (2017-2026)	1,964,703
Projected Reserve Requirements	1,596,886
Book Value of Assets (2015)	201,715,822
Accumulated Amortization	<u>-59,889,714</u>
Net Book Value of Assets	141,826,108
Annual Amortization (2015)	4,360,578
Policy Level Reserves	5,000,000
2017 Projected Reserves Opening	4,168,899
2017 Projected Reserves Closing	3,938,830
% of Net Book Value of Assets	3.53%

City of Lacombe  
Debt Summary  
2017-2026

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
<b>Existing Debt</b>										
<b>Principal</b>										
Opening Balance - Total	19,192,134	20,818,293	19,396,476	18,076,433	16,868,152	15,643,103	14,466,645	13,304,957	12,116,250	10,899,615
Annual Payments - Tax	963,702	1,108,932	1,077,918	1,043,118	1,069,659	1,017,683	999,451	1,022,928	1,047,236	1,018,028
Annual Payments - Water	150,837	29,715	30,502	31,310	32,139	32,990	33,864	34,760	35,681	36,625
Annual Payments - Sewer	272,293	283,170	211,623	133,854	123,251	125,785	128,374	131,018	133,719	136,478
Added Debt	3,012,990	-	-	-	-	-	-	-	-	-
Closing Balance - Total	20,818,293	19,396,476	18,076,433	16,868,152	15,643,103	14,466,645	13,304,957	12,116,250	10,899,615	9,708,484
<b>Interest</b>										
Annual Interest - Tax	449,919	491,953	455,499	422,830	390,824	358,241	329,082	300,141	270,370	240,349
Annual Interest - Water	33,243	25,925	25,138	24,331	23,502	22,651	21,777	20,880	19,960	19,015
Annual Interest - Sewer	70,035	59,158	47,769	42,605	39,688	37,154	34,566	31,922	29,221	26,462
Total	553,197	577,036	528,406	489,765	454,014	418,046	385,425	352,943	319,550	285,826
<b>New Debt</b>										
<b>Principal</b>										
Opening Balance - Total	-	8,520,214	9,913,414	9,647,648	9,374,948	9,595,133	9,293,657	8,984,309	8,666,882	8,341,164
Annual Payments - Tax	-	94,508	96,842	99,234	101,685	104,197	106,771	109,408	112,110	114,879
Annual Payments - Water	-	55,490	57,002	58,554	60,149	76,147	78,210	80,330	82,506	84,742
Annual Payments - Sewer	-	92,741	111,922	114,911	117,980	121,132	124,367	127,690	131,101	134,603
Closing Balance - Total	8,520,214	9,913,414	9,647,648	9,374,948	9,595,133	9,293,657	8,984,309	8,666,882	8,341,164	8,006,940
<b>Interest</b>										
Annual Interest - Tax	-	59,450	85,038	82,646	80,194	77,683	75,109	72,472	69,770	67,000
Annual Interest - Water	-	64,954	63,443	61,890	60,295	71,897	69,833	67,714	65,538	63,302
Annual Interest - Sewer	-	100,875	113,793	110,804	107,735	104,583	101,348	98,025	94,614	91,112
Total	-	225,280	262,273	255,339	248,224	254,163	246,290	238,212	229,922	221,414
Existing Debt - P&I	1,940,028	1,998,852	1,848,449	1,698,047	1,679,063	1,594,503	1,547,113	1,541,650	1,536,186	1,476,956
New Debt P&I	-	468,020	528,039	528,039	528,039	555,639	555,639	555,639	555,639	555,639
	1,940,028	2,466,872	2,376,489	2,226,086	2,207,103	2,150,142	2,102,752	2,097,288	2,091,825	2,032,595

City of Lacombe  
Current Debt Detail  
2017-2026

Project	Bylaw #	Debenture #	Original Amount	Issue Date	Term	Interest Rate	Mature Date	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
2005 Road Projects	D-328	4000099	400,000		15		15-Sep-21	32										
Opening Balance - Tax									164,419	134,447	103,084	70,268	35,930	-	-	-	-	-
Annual Payments - Tax									29,973	31,362	32,816	34,338	35,930	-	-	-	-	-
Closing Balance - Tax									134,447	103,084	70,268	35,930	-	-	-	-	-	-
Interest - Tax									7,197	5,808	4,354	2,832	1,240					
2007 Infrastructure	D-342	4000256	879,229		15		15-Jun-22	32										
Opening Balance - Tax									399,221	334,418	266,354	194,864	119,776	40,910	-	-	-	-
Annual Payments - Tax									64,803	68,064	71,490	75,088	78,867	40,910	-	-	-	-
Closing Balance - Tax									334,418	266,354	194,864	119,776	40,910	-	-	-	-	-
Interest - Tax									19,050	15,788	12,363	8,765	4,986	1,017				
100' Aerial	D-333		700,000		20		15-Dec-25	23										
Opening Balance - Tax									393,127	356,914	319,028	279,391	237,922	194,537	149,148	101,660	51,978	-
Annual Payments - Tax									36,213	37,886	39,637	41,469	43,385	45,390	47,487	49,682	51,978	-
Closing Balance - Tax									356,914	319,028	279,391	237,922	194,537	149,148	101,660	51,978	-	-
Interest - Tax									17,553	15,880	14,129	12,297	10,381	8,376	6,278	4,084	1,788	
LMC Major Upgrade	D-337	4000591	1,500,000		20		15-Dec-28	72										
Opening Balance - Tax									1,073,335	1,006,742	936,675	862,954	785,387	703,774	617,904	527,554	432,492	332,471
Annual Payments - Tax									66,593	70,067	73,721	77,567	81,613	85,870	90,350	95,062	100,021	105,239
Closing Balance - Tax									1,006,742	936,675	862,954	785,387	703,774	617,904	527,554	432,492	332,471	227,232
Interest - Tax									54,430	50,957	47,302	43,456	39,410	35,153	30,674	25,961	21,002	15,785
LMC Major Upgrade	D-337	4000100	1,500,000		25		15-Sep-31	72										
Opening Balance - Tax									1,098,755	1,047,205	993,162	936,505	877,108	814,839	749,558	681,120	609,373	534,156
Annual Payments - Tax									51,550	54,043	56,657	59,397	62,269	65,281	68,438	71,747	75,217	78,855
Closing Balance - Tax									1,047,205	993,162	936,505	877,108	814,839	749,558	681,120	609,373	534,156	455,301
Interest - Tax									51,901	49,408	46,794	44,054	41,182	38,170	35,013	31,704	28,234	24,596
Len Thompson Phase II	Servus Loan		3,725,000	2015	15		31-Dec-30	66										
Opening Balance - Tax									3,476,650	3,228,300	2,979,950	2,731,600	2,483,250	2,234,900	1,986,550	1,738,200	1,489,850	1,241,500
Annual Payments - Tax									248,350	248,350	248,350	248,350	248,350	248,350	248,350	248,350	248,350	248,350
Closing Balance - Tax									3,228,300	2,979,950	2,731,600	2,483,250	2,234,900	1,986,550	1,738,200	1,489,850	1,241,500	993,150
Interest - Tax									76,486	71,023	65,559	60,095	54,632	49,168	43,704	38,240	32,777	27,313
Police Station	D-401.1	Pending	2,715,700	2016	20	2.47	31-Dec-36	21										
Opening Balance - Tax									2,715,700	2,609,067	2,499,800	2,387,834	2,273,102	2,155,537	2,035,067	1,911,622	1,785,128	1,655,510
Annual Payments - Tax									106,633	109,267	111,966	114,732	117,565	120,469	123,445	126,494	129,618	132,820
Closing Balance - Tax									2,609,067	2,499,800	2,387,834	2,273,102	2,155,537	2,035,067	1,911,622	1,785,128	1,655,510	1,522,690
Interest - Tax									67,078	64,444	61,745	58,979	56,146	53,242	50,266	47,217	44,093	40,891
Provincial Building	D-407	Pending	1,043,000	2017	15	2.179	31-Dec-31	69										
Opening Balance - Tax									1,043,000	983,464	922,631	860,472	796,959	732,061	665,750	597,994	528,761	458,020
Annual Payments - Tax									59,536	60,833	62,159	63,513	64,897	66,311	67,756	69,233	70,741	72,283
Closing Balance - Tax									983,464	922,631	860,472	796,959	732,061	665,750	597,994	528,761	458,020	385,737
Interest - Tax									22,727	21,430	20,104	18,750	17,366	15,952	14,507	13,030	11,522	9,980
Arena Upgrades - Safety Code Upgrades	414	Pending	4,839,140	2016	20	2.47	31-Dec-36	74										
Opening Balance - Tax									4,839,140	4,649,129	4,454,424	4,254,911	4,050,469	3,840,978	3,626,312	3,406,344	3,180,943	2,949,974
Annual Payments - Tax									190,011	194,704	199,514	204,442	209,491	214,666	219,968	225,401	230,969	236,674
Closing Balance - Tax									4,649,129	4,454,424	4,254,911	4,050,469	3,840,978	3,626,312	3,406,344	3,180,943	2,949,974	2,713,300
Interest - Tax									119,527	114,833	110,024	105,096	100,047	94,872	89,570	84,137	78,569	72,864
Arena Upgrades - Expansion	414	Pending	3,012,990	2017	20	2.47	31-Dec-37	73										
Opening Balance - Tax										3,012,990	2,894,683	2,773,455	2,649,232	2,521,940	2,391,505	2,257,848	2,120,889	1,980,548
Annual Payments - Tax										118,307	121,229	124,223	127,291	130,435	133,657	136,959	140,341	143,808
Closing Balance - Tax									3,012,990	2,894,683	2,773,455	2,649,232	2,521,940	2,391,505	2,257,848	2,120,889	1,980,548	1,836,740
Interest - Tax										74,421	71,499	68,504	65,436	62,292	59,070	55,769	52,386	48,920
SE Water Trunk Main Phase I	429	Pending	1,008,000	2017	25	2.648	31-Dec-36	41										
Opening Balance - Water									1,008,000	979,051	949,336	918,834	887,524	855,385	822,395	788,532	753,772	718,091
Annual Payments - Water									28,949	29,715	30,502	31,310	32,139	32,990	33,864	34,760	35,681	36,625
Closing Balance - Water									979,051	949,336	918,834	887,524	855,385	822,395	788,532	753,772	718,091	681,465
Interest - Water									26,692	25,925	25,138	24,331	23,502	22,651	21,777	20,880	19,960	19,015

City of Lacombe  
Current Debt Detail  
2017-2026

Project	Bylaw #	Debenture #	Original Amount	Issue Date	Term	Interest Rate	Mature Date	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
College Heights Water	D-297		1,300,000		15		1-Oct-17	41										
Opening Balance - Water									121,888	-	-	-	-	-	-	-	-	-
Annual Payments - Water									121,888	-	-	-	-	-	-	-	-	-
Closing Balance - Water									-	-	-	-	-	-	-	-	-	-
Interest - Water									6,552									
Lagoon Upgrade	D-305	3100020	220,000		15		15-Jun-19	42										
Opening Balance - Sewer									49,819	30,682	10,500	-	-	-	-	-	-	-
Annual Payments - Sewer									19,137	20,182	10,500	-	-	-	-	-	-	-
Closing Balance - Sewer									30,682	10,500	-	-	-	-	-	-	-	-
Interest - Sewer									2,430	1,385	283							
SE Lift Station	D-318	3100020	1,471,800		15		15-Jun-19	42										
Opening Balance - Sewer									333,340	205,294	70,258	-	-	-	-	-	-	-
Annual Payments - Sewer									128,046	135,036	70,258	-	-	-	-	-	-	-
Closing Balance - Sewer									205,294	70,258	-	-	-	-	-	-	-	-
Interest - Sewer									16,255	9,265	1,892							
SE Lift Station	D-318.2		147,100		15		15-Dec-20	42										
Opening Balance - Sewer									49,073	37,597	25,609	13,084	-	-	-	-	-	-
Annual Payments - Sewer									11,476	11,989	12,525	13,084	-	-	-	-	-	-
Closing Balance - Sewer									37,597	25,609	13,084	-	-	-	-	-	-	-
Interest - Sewer									2,045	1,531	995	436						
Lagoon Covers	427	Pending	819,500	2017	10	1.749	31-Dec-26	42										
Opening Balance - Sewer									819,500	743,795	666,766	588,389	508,642	427,500	344,939	260,934	175,460	88,490
Annual Payments - Sewer									75,705	77,029	78,376	79,747	81,142	82,561	84,005	85,474	86,969	88,490
Closing Balance - Sewer									743,795	666,766	588,389	508,642	427,500	344,939	260,934	175,460	88,490	-
Interest - Sewer									14,333	13,009	11,662	10,291	8,896	7,477	6,033	4,564	3,069	1,548
NE Lift Station Expansion	D-403	Pending	1,320,700	2016	25	2.648	31-Dec-41	42										
Opening Balance - Sewer									1,320,700	1,282,771	1,243,837	1,203,873	1,162,850	1,120,741	1,077,517	1,033,149	987,605	940,856
Annual Payments - Sewer									37,929	38,933	39,964	41,023	42,109	43,224	44,369	45,543	46,749	47,987
Closing Balance - Sewer									1,282,771	1,243,837	1,203,873	1,162,850	1,120,741	1,077,517	1,033,149	987,605	940,856	892,868
Interest - Sewer									34,972	33,968	32,937	31,879	30,792	29,677	28,533	27,358	26,152	24,914
<b>Summary</b>																		
<u>Principal</u>																		
Opening Balance - Tax									15,489,814	17,539,102	16,430,171	15,352,253	14,309,135	13,239,476	12,221,793	11,222,342	10,199,414	9,152,178
Annual Payments - Tax									963,702	1,108,932	1,077,918	1,043,118	1,069,659	1,017,683	999,451	1,022,928	1,047,236	1,018,028
Closing Balance - Tax									17,539,102	16,430,171	15,352,253	14,309,135	13,239,476	12,221,793	11,222,342	10,199,414	9,152,178	8,134,150
Opening Balance - Water									1,129,888	979,051	949,336	918,834	887,524	855,385	822,395	788,532	753,772	718,091
Annual Payments - Water									150,837	29,715	30,502	31,310	32,139	32,990	33,864	34,760	35,681	36,625
Closing Balance - Water									979,051	949,336	918,834	887,524	855,385	822,395	788,532	753,772	718,091	681,465
Opening Balance - Sewer									2,572,432	2,300,139	2,016,970	1,805,346	1,671,493	1,548,242	1,422,457	1,294,083	1,163,065	1,029,346
Annual Payments - Sewer									272,293	283,170	211,623	133,854	123,251	125,785	128,374	131,018	133,719	136,478
Closing Balance - Sewer									2,300,139	2,016,970	1,805,346	1,671,493	1,548,242	1,422,457	1,294,083	1,163,065	1,029,346	892,868
<u>Interest</u>																		
Interest - Tax									449,919	491,953	455,499	422,830	390,824	358,241	329,082	300,141	270,370	240,349
Interest - Water									33,243	25,925	25,138	24,331	23,502	22,651	21,777	20,880	19,960	19,015
Interest - Sewer									70,035	59,158	47,769	42,605	39,688	37,154	34,566	31,922	29,221	26,462





City of Lacombe  
2017 and Projected 10 Year Debt Detail  
2017-2026

Project	Asset Type	Loan Date Date	Term	Interest Rate	Original Debt	Mature Date	Department	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Opening Balance - Tax								-	2,406,897	3,366,829	3,269,987	3,170,752	3,069,067	2,964,870	2,858,099	2,748,691	2,636,581
Annual Payments - Tax								-	94,508	96,842	99,234	101,685	104,197	106,771	109,408	112,110	114,879
Closing Balance - Tax								2,406,897	3,366,829	3,269,987	3,170,752	3,069,067	2,964,870	2,858,099	2,748,691	2,636,581	2,521,701
Opening Balance - Water								-	2,380,396	2,324,906	2,267,904	2,209,350	2,649,200	2,573,053	2,494,843	2,414,513	2,332,007
Annual Payments - Water								-	55,490	57,002	58,554	60,149	76,147	78,210	80,330	82,506	84,742
Closing Balance - Water								2,380,396	2,324,906	2,267,904	2,209,350	2,649,200	2,573,053	2,494,843	2,414,513	2,332,007	2,247,265
Opening Balance - Sewer								-	3,732,921	4,221,680	4,109,758	3,994,846	3,876,866	3,755,734	3,631,367	3,503,677	3,372,576
Annual Payments - Sewer								-	92,741	111,922	114,911	117,980	121,132	124,367	127,690	131,101	134,603
Closing Balance - Sewer								3,732,921	4,221,680	4,109,758	3,994,846	3,876,866	3,755,734	3,631,367	3,503,677	3,372,576	3,237,973
<b><u>Interest</u></b>																	
Interest - Tax								-	59,450	85,038	82,646	80,194	77,683	75,109	72,472	69,770	67,000
Interest - Water								-	64,954	63,443	61,890	60,295	71,897	69,833	67,714	65,538	63,302
Interest - Sewer								-	100,875	113,793	110,804	107,735	104,583	101,348	98,025	94,614	91,112

City of Lacombe  
Capital Grant Summary  
2017-2026

	2017 <u>Budget</u>	2018 <u>Forecast</u>	2019 <u>Forecast</u>	2020 <u>Forecast</u>	2021 <u>Forecast</u>	2022 <u>Forecast</u>	2023 <u>Forecast</u>	2024 <u>Forecast</u>	2025 <u>Forecast</u>	2026 <u>Forecast</u>
Population	12,983	13,243	13,508	13,778	14,054	14,335	14,622	14,914	15,212	15,516
<b><u>Annual Capital Funding Program</u></b>										
		54.35				54.35				
Federal Gas Tax Fund (formerly NDCC)	686,205	705,626	705,626	705,626	705,626	763,835	763,835	763,835	763,835	763,835
Opening Balance	229,328	148,533	311,159	8,535	599,961	1,887	46,722	371,357	710,692	1,074,527
Annual Contributions	686,205	705,626	705,626	705,626	705,626	763,835	763,835	763,835	763,835	763,835
Annual Withdrawals	- 767,000	- 543,000	- 1,008,250	- 114,200	- 1,303,700	- 719,000	- 439,200	- 424,500	- 400,000	-
Closing Balance	148,533	311,159	8,535	599,961	1,887	46,722	371,357	710,692	1,074,527	1,838,362
Municipal Sustainability Fund (MSI Capital) & Basic Municipal Transportation Grant (formerly SIP)										
Opening Balance	1,710,016	82,416	14,209	1,010,306	2,149,491	1,838,452	1,335,794	1,862,736	2,274,805	2,973,967
Annual Contributions	2,884,986	2,884,986	2,884,986	2,884,986	2,884,986	1,048,459	877,320	894,840	912,720	930,960
Annual Withdrawals	- 4,512,586	- 2,953,193	- 1,888,889	- 1,745,802	- 3,196,025	- 1,551,117	- 350,378	- 482,771	- 213,558	- 3,809,051
Closing Balance	82,416	14,209	1,010,306	2,149,491	1,838,452	1,335,794	1,862,736	2,274,805	2,973,967	95,876
<b>Grant Funding Closing Balance</b>	<b><u>\$ 230,949</u></b>	<b><u>\$ 325,368</u></b>	<b><u>\$ 1,018,841</u></b>	<b><u>\$ 2,749,452</u></b>	<b><u>\$ 1,840,339</u></b>	<b><u>\$ 1,382,516</u></b>	<b><u>\$ 2,234,093</u></b>	<b><u>\$ 2,985,497</u></b>	<b><u>\$ 4,048,494</u></b>	<b><u>\$ 1,934,237</u></b>
<b><u>Summary of Grant Transactions - Annual Programs</u></b>										
Annual Contributions	3,571,191	3,590,612	3,590,612	3,590,612	3,590,612	1,812,294	1,641,155	1,658,675	1,676,555	1,694,795
Annual Withdrawal	- 5,279,586	- 3,496,193	- 2,897,139	- 1,860,002	- 4,499,725	- 2,270,117	- 789,578	- 907,271	- 613,558	- 3,809,051

City of Lacombe  
Capital Grant Summary  
2017-2026

		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
		<u>Budget</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>
	Population	12,983	13,243	13,508	13,778	14,054	14,335	14,622	14,914	15,212	15,516
<b><u>Project Specific Funding Programs</u></b>											
<hr/>											
Lacombe County											
Dept	Recreation/Cemetery	593,280	32,250	190,000	102,600	117,000	168,000	16,800	34,500	6,000	-
	Fire	32,500	20,000	-	-	-	-	-	100,000	36,250	39,093
	Arena	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-
<b>Total Project Specific Grant Funding</b>		<b>\$ 625,780</b>	<b>\$ 52,250</b>	<b>\$ 190,000</b>	<b>\$ 102,600</b>	<b>\$ 117,000</b>	<b>\$ 168,000</b>	<b>\$ 16,800</b>	<b>\$ 134,500</b>	<b>\$ 42,250</b>	<b>\$ 39,093</b>

City of Lacombe  
Reserve Balance Summary  
2017-2026

Reserve Account	2017 Budget	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast
<b>General Capital Reserve</b>										
Opening Balance	- 157,170	- 151,828	- 337,698	- 273,698	- 222,698	- 62,698	- 57,698	142,302	61,302	147,302
Annual Contributions	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000
One Time Contributions/Withdrawals	- 194,658	- 385,870	- 136,000	- 149,000	- 40,000	- 195,000	-	- 281,000	- 114,000	- 50,000
Closing Balance	- 151,828	- 337,698	- 273,698	- 222,698	- 62,698	- 57,698	142,302	61,302	147,302	297,302
<b>General Government Reserve</b>										
Opening Balance	22,338	22,338	22,338	22,338	22,338	22,338	22,338	22,338	22,338	22,338
Annual Contributions	-	-	-	-	-	-	-	-	-	-
One Time Contributions/Withdrawals	-	-	-	-	-	-	-	-	-	-
Closing Balance	22,338	22,338	22,338	22,338	22,338	22,338	22,338	22,338	22,338	22,338
<b>IT Equipment Replacement Reserve</b>										
Opening Balance	85,125	- 42,435	- 7,695	8,495	13,235	21,775	- 110,885	- 89,545	- 54,355	28,885
Annual Contributions	128,740	128,740	128,740	128,740	128,740	128,740	128,740	128,740	128,740	128,740
Operating Contributions	- 65,800	- 30,000	- 92,550	- 30,500	- 71,700	- 62,900	- 53,400	- 87,550	- 27,000	- 61,500
One Time Contributions/Withdrawals	- 190,500	- 64,000	- 20,000	- 93,500	- 48,500	- 198,500	- 54,000	- 6,000	- 18,500	- 151,000
Closing Balance	- 42,435	- 7,695	8,495	13,235	21,775	- 110,885	- 89,545	- 54,355	28,885	- 54,875
<b>Police Reserve</b>										
Opening Balance	104,705	163,705	156,985	126,238	138,025	139,552	112,850	56,943	52,737	66,447
Annual Contributions	86,000	86,000	86,000	86,000	86,000	86,000	86,000	86,000	86,000	86,000
Operating Contributions	-	-	-	-	10,000	-	-	-	-	10,000
One Time Contributions/Withdrawals	- 27,000	- 92,720	- 116,747	- 74,213	- 74,474	- 112,702	- 141,907	- 90,206	- 72,291	- 190,865
Closing Balance	163,705	156,985	126,238	138,025	139,552	112,850	56,943	52,737	66,447	- 48,419
<b>Lacombe Fire Department Reserve</b>										
Opening Balance	16,603	- 53,897	- 73,897	- 73,897	- 135,159	- 135,159	- 135,159	- 135,159	- 261,159	- 297,409
Annual Contributions	-	-	-	-	-	-	-	-	-	-
One Time Contributions/Withdrawals	- 70,500	- 20,000	-	- 61,262	-	-	-	- 126,000	- 36,250	- 39,093
Closing Balance	- 53,897	- 73,897	- 73,897	- 135,159	- 135,159	- 135,159	- 135,159	- 261,159	- 297,409	- 336,502
<b>Equipment Replacement Reserve</b>										
Opening Balance	- 47,356	- 40,060	- 92,618	- 188,277	- 236,918	- 289,165	- 334,621	- 250,441	- 267,277	- 229,324
Annual Contributions	539,075	539,075	539,075	539,075	539,075	539,075	539,075	539,075	539,075	539,075
One Time Contributions/Withdrawals	- 531,779	- 591,633	- 634,734	- 587,716	- 591,322	- 584,531	- 454,895	- 555,911	- 501,122	- 765,202
Closing Balance	- 40,060	- 92,618	- 188,277	- 236,918	- 289,165	- 334,621	- 250,441	- 267,277	- 229,324	- 455,451
<b>Streets &amp; Roads Reserve</b>										
Opening Balance	1,230,286	1,260,286	308	220,308	440,308	660,308	705,308	745,983	738,404	747,756
Annual Contributions	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000
Operating Contributions	- 70,000	-	-	-	-	-	-	-	-	-
One Time Contributions/Withdrawals	- 120,000	- 1,479,978	-	-	-	- 175,000	- 179,325	- 227,579	- 210,648	- 97,716
Closing Balance	1,260,286	308	220,308	440,308	660,308	705,308	745,983	738,404	747,756	870,040
<b>Public Transportation Reserve</b>										
Opening Balance	86,100	2,100	17,100	32,100	47,100	62,100	- 93,141	- 78,141	- 63,141	- 122,163
Annual Contributions	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
One Time Contributions/Withdrawals	- 99,000	-	-	-	-	- 170,241	-	-	- 74,023	-
Closing Balance	2,100	17,100	32,100	47,100	62,100	- 93,141	- 78,141	- 63,141	- 122,163	- 107,163

City of Lacombe  
Reserve Balance Summary  
2017-2026

Reserve Account	2017 Budget	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast
<b>Storm Sewer Reserve</b>										
Opening Balance	99,548	98	12,946	37,448	76,498	48,763	21,754	21,345	60,395	99,445
Annual Contributions	39,050	39,050	39,050	39,050	39,050	39,050	39,050	39,050	39,050	39,050
One Time Contributions/Withdrawals	- 138,500	- 26,202	- 14,548	-	- 66,785	- 66,059	- 39,460	-	-	- 27,479
Closing Balance	98	12,946	37,448	76,498	48,763	21,754	21,345	60,395	99,445	111,016
<b>Water Reserve</b>										
Opening Balance	1,624,422	1,595,269	1,717,906	1,956,344	2,185,483	2,298,705	2,639,417	2,969,222	3,334,658	3,718,005
Annual Contributions	383,347	383,347	383,347	383,347	383,347	383,347	383,347	383,347	383,347	383,347
Operating Contributions	- 412,500	-	-	-	-	-	-	-	-	-
One Time Contributions/Withdrawals	-	- 260,710	- 144,909	- 154,208	- 270,125	- 42,635	- 53,542	- 17,911	-	-
Closing Balance	1,595,269	1,717,906	1,956,344	2,185,483	2,298,705	2,639,417	2,969,222	3,334,658	3,718,005	4,101,352
<b>Wastewater Reserve</b>										
Opening Balance	347,122	398,441	475,680	422,684	379,218	385,079	422,607	503,138	571,143	700,154
Annual Contributions	247,754	247,754	247,754	247,754	247,754	247,754	247,754	247,754	247,754	247,754
Operating Contributions	- 70,000	- 70,000	-	-	-	-	-	-	-	-
One Time Contributions/Withdrawals	- 126,435	- 100,514	- 300,750	- 291,220	- 241,892	- 210,227	- 167,223	- 179,749	- 118,742	- 64,319
Closing Balance	398,441	475,680	422,684	379,218	385,079	422,607	503,138	571,143	700,154	883,590
<b>Solid Waste Reserve</b>										
Opening Balance	458,771	494,508	530,245	565,982	601,719	637,456	673,193	708,930	744,667	780,404
Annual Contributions	35,737	35,737	35,737	35,737	35,737	35,737	35,737	35,737	35,737	35,737
One Time Contributions/Withdrawals	-	-	-	-	-	-	-	-	-	-
Closing Balance	494,508	530,245	565,982	601,719	637,456	673,193	708,930	744,667	780,404	816,141
<b>Cemetery Reserve</b>										
Opening Balance	194,247	209,247	224,247	176,247	191,247	206,247	221,247	236,247	251,247	266,247
Annual Contributions	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
One Time Contributions/Withdrawals	-	-	63,000	-	-	-	-	-	-	-
Closing Balance	209,247	224,247	176,247	191,247	206,247	221,247	236,247	251,247	266,247	281,247
<b>Parks &amp; Recreation Reserve</b>										
Opening Balance	- 77,190	- 57,190	- 37,190	- 17,190	- 122,190	- 102,190	- 82,190	- 62,190	- 42,190	- 22,190
Annual Contributions	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
One Time Contributions/Withdrawals	-	-	-	- 125,000	-	-	-	-	-	-
Closing Balance	- 57,190	- 37,190	- 17,190	- 122,190	- 102,190	- 82,190	- 62,190	- 42,190	- 22,190	- 2,190
<b>Recreation Facilities Reserve</b>										
Opening Balance	181,348	138,248	98,248	133,248	168,248	203,248	238,248	138,248	173,248	208,248
Annual Contributions	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
One Time Contributions/Withdrawals	- 78,100	- 75,000	-	-	-	-	- 135,000	-	-	-
Closing Balance	138,248	98,248	133,248	168,248	203,248	238,248	138,248	173,248	208,248	243,248
<b>Total Available Reserves</b>	3,938,830	2,706,906	3,148,371	3,546,455	4,096,361	4,243,269	4,929,220	5,322,018	6,114,145	6,621,673
Opening Balance	4,168,899	3,938,830	2,706,906	3,148,371	3,546,455	4,096,361	4,243,269	4,929,220	5,322,018	6,114,145
Annual Contributions	1,964,703	1,964,703	1,964,703	1,964,703	1,964,703	1,964,703	1,964,703	1,964,703	1,964,703	1,964,703
Operating Contributions	- 618,300	- 100,000	- 92,550	- 30,500	- 81,700	- 62,900	- 53,400	- 87,550	- 27,000	- 71,500
One Time Contributions/Withdrawals	- 1,576,472	- 3,096,627	- 1,430,688	- 1,536,118	- 1,333,098	- 1,754,894	- 1,225,352	- 1,484,356	- 1,145,575	- 1,385,675
Closing Balance	3,938,830	2,706,906	3,148,371	3,546,455	4,096,361	4,243,269	4,929,220	5,322,018	6,114,145	6,621,673