CITY OF CAMROSE

CAPITAL BUDGET

2010 – 2014

Approved March 22, 2010
Revised April 26, 2010

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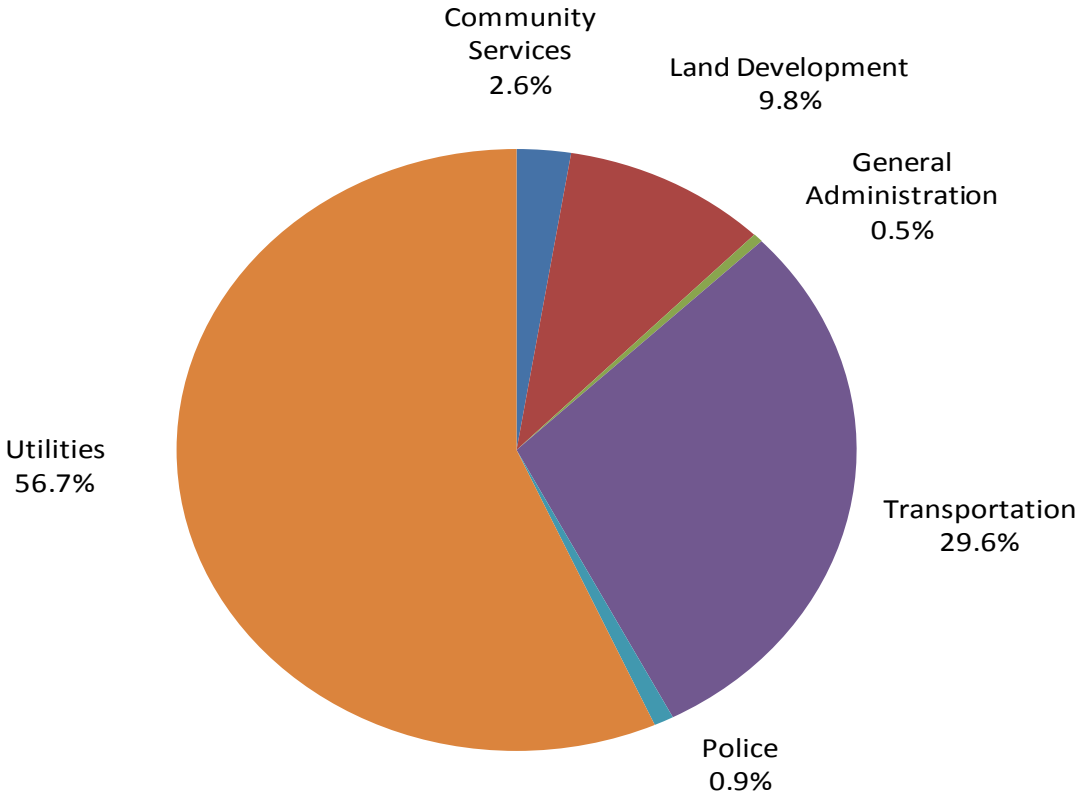
City of Camrose
Capital Budget 2010 - 2014

Total Project Costs

	2010	2011	2012	2013	2014	5 Year Total
Community Services-Facilties (1)	505,000	387,000	806,500	503,500	790,600	2,992,600
Community Services-Parks (1)	409,000	285,000	523,500	225,000		1,442,500
Engineering (2)	165,000	51,500	160,400	150,000	217,800	744,700
General Administration	131,100	50,000	590,000	60,000		831,100
Land Development	520,000	1,000,000	6,550,000	8,120,000	605,000	16,795,000
Police	161,000	197,000	227,500	751,000	284,500	1,621,000
Public Works (2)	745,000	909,100	3,673,800	3,704,600	510,700	9,543,200
Storm Sewers (2)	840,000	979,800	2,296,500	365,000	501,300	4,982,600
Transportation (2)	7,891,100	4,786,100	5,617,800	5,231,500	12,047,500	35,574,000
Waste Management (3)	350,000	367,500	440,000	522,000	544,500	2,224,000
Wastewater (3)	230,000	4,399,200	15,124,200	33,232,000	7,920,000	60,905,400
Water System (3)	1,019,000	1,163,100	660,000	2,600,500	28,941,300	34,383,900
Total Project Costs	**12,966,200**	**14,575,300**	**36,670,200**	**55,465,100**	**52,363,200**	**172,040,000**



Total Projects $172,040,000

City of Camrose

Capital Budget 2010 - 2014

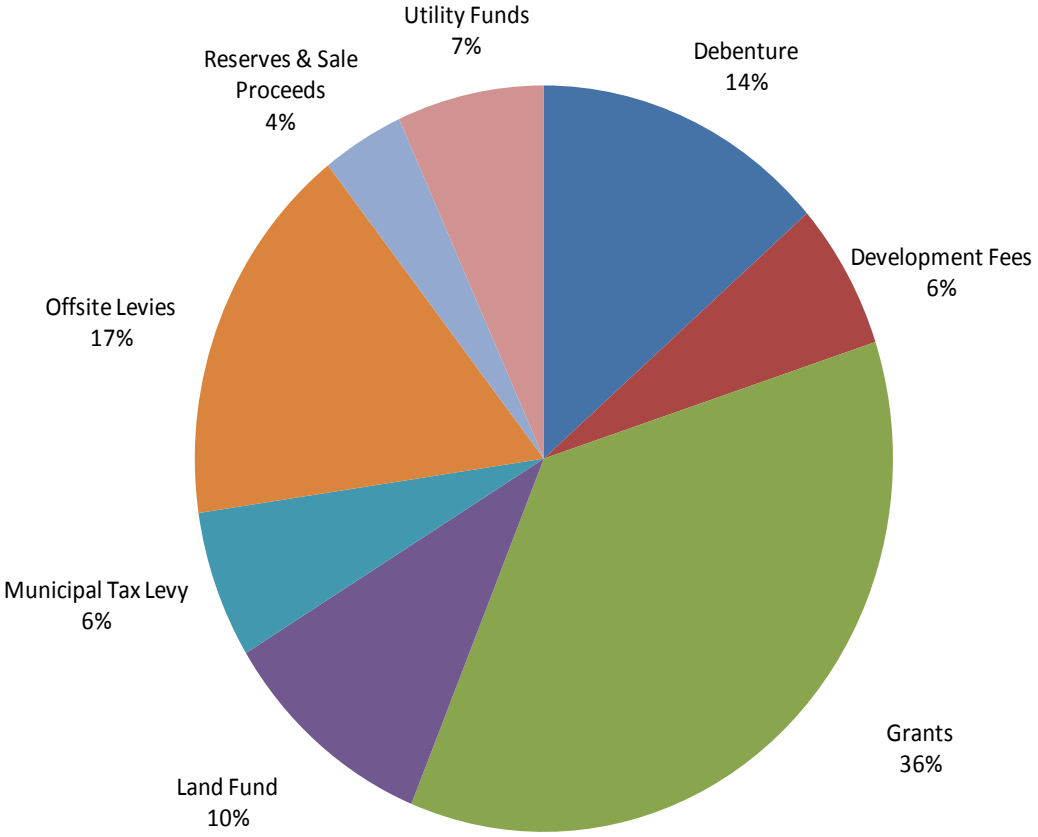
Total Project Costs	2010	2011	2012	2013	2014	5 Year Total
Community Services-Facilties						
Cemetery	40,000	80,000		80,000		
Facilities-Buildings/Improvements	443,000	232,500	644,000	423,500	790,600	
Facilities-Vehicles & Equiment	22,000	74,500	162,500			
	505,000	**387,000**	**806,500**	**503,500**	**790,600**	**2,992,600**
Community Services-Parks						
Parks-Play Areas		145,000	40,000	30,000		
Parks-Trails	95,000	50,000	357,000			
Parks-Vehilces & Equipment	314,000	90,000	126,500	195,000		
	409,000	**285,000**	**523,500**	**225,000**		**1,442,500**
Engineering						
Engineering-Vehicles			26,400		48,400	
IT Services	165,000	51,500	134,000	150,000	169,400	
	165,000	**51,500**	**160,400**	**150,000**	**217,800**	**744,700**
General Administration						
Administration	121,100					
Bylaw-Vehicles		50,000				
Fire-Vehicles	10,000		590,000	60,000		
	131,100	**50,000**	**590,000**	**60,000**		**831,100**
Land Development						
Land Development-Non-Residential	520,000	1,000,000	6,000,000	8,120,000		
Land Development-Residential			550,000		605,000	
	520,000	**1,000,000**	**6,550,000**	**8,120,000**	**605,000**	**16,795,000**
Police Protection						
Police Technical	85,000	80,000	55,000	100,000	80,000	
Police-Facility	15,000	20,000	65,000	526,500	80,000	
Police-Vehicles	61,000	97,000	107,500	124,500	124,500	
	161,000	**197,000**	**227,500**	**751,000**	**284,500**	**1,621,000**
Public Works						
PW-Buildings/Improvements	250,000	600,000	3,000,000	3,000,000		
PW-Vehicles & Equipment	495,000	309,100	673,800	704,600	510,700	
	745,000	**909,100**	**3,673,800**	**3,704,600**	**510,700**	**9,543,200**
Storm Sewers						
Collection-Storm Sewer	750,000	479,800	2,296,500	365,000	501,300	
Ponds & Structures	90,000	500,000				
	840,000	**979,800**	**2,296,500**	**365,000**	**501,300**	**4,982,600**
Transportation						
Airport	25,000	25,000	55,000		1,331,000	
Arterial Roads	6,800,000	3,490,000	4,300,000	3,907,500	9,383,000	
Lights & Signals		230,000	25,000	550,000	325,000	
Local Roads	1,066,100	1,041,100	1,237,800	774,000	1,008,500	
	7,891,100	**4,786,100**	**5,617,800**	**5,231,500**	**12,047,500**	**35,574,000**
Waste Management	**350,000**	**367,500**	**440,000**	**522,000**	**544,500**	**2,224,000**
Wastewater						
Collection-Sanitary Sewer	230,000	3,222,500	100,000	232,000	2,420,000	
San Sewer-Vehicles & Equipment		26,700	24,200			
Treatment-Sanitary Sewer		1,150,000	15,000,000	33,000,000	5,500,000	
	230,000	**4,399,200**	**15,124,200**	**33,232,000**	**7,920,000**	**60,905,400**
Water System						
Distribution-Water System	200,000	315,000	330,000	615,000	2,430,000	
Reservoir/Pump Stations	350,000		330,000	1,496,000	26,431,500	
Treatment-Water System	425,000	825,000		348,000		
Water-Vehicles & Equipment	44,000	23,100		141,500	79,800	
	1,019,000	**1,163,100**	**660,000**	**2,600,500**	**28,941,300**	**34,383,900**
Total Project Costs	**12,966,200**	**14,575,300**	**36,670,200**	**55,465,100**	**52,363,200**	**172,040,000**

City of Camrose

Capital Budget 2010 - 2014

Total Project Funding

	2010	2011	2012	2013	2014	5 Year Total
Debenture	1,775,000	450,000	4,425,000	13,824,700	2,895,500	23,370,200
Development Fees	1,980,000	2,225,000	1,704,000	1,033,000	3,993,000	10,935,000
Grants	4,840,500	4,206,000	13,394,200	24,945,800	14,985,300	62,371,800
Land Fund	520,000	1,000,000	7,100,000	8,120,000	605,000	17,345,000
Municipal Tax Levy	1,600,000	1,900,000	2,200,000	2,500,000	2,800,000	11,000,000
Offsite Levies	450,000	1,706,300	4,494,300	350,000	21,765,000	28,765,600
Proceeds from Disposal	104,000	89,700	275,800	335,700	148,300	953,500
Reserves	1,187,200	789,300	1,392,700	1,146,900	1,074,600	5,590,700
Utility Operating Funds	509,500	2,209,000	1,684,200	3,209,000	4,096,500	11,708,200
Total Project Funding	**12,966,200**	**14,575,300**	**36,670,200**	**55,465,100**	**52,363,200**	**172,040,000**



Total Funding $172,040,000

City of Camrose

Capital Budget 2010 - 2014

Total Project Funding	2010	2011	2012	2013	2014	5 Year Total
Debenture						
City			3,000,000	13,475,700		
Local Improvements	1,775,000	450,000	1,425,000	349,000	2,895,500	
	1,775,000	**450,000**	**4,425,000**	**13,824,700**	**2,895,500**	**23,370,200**
Development Fees						
Contributions	1,980,000	2,225,000	1,704,000	1,033,000	3,993,000	
	1,980,000	**2,225,000**	**1,704,000**	**1,033,000**	**3,993,000**	**10,935,000**
Grants						
MSI-Capital	250,000	600,000	3,000,000	1,924,300		
AMIP	2,465,500	201,000	1,070,700			
Basic Capital Grant	1,455,000	2,480,000	1,140,000	2,207,500	774,300	
New Deals for Cities	670,000	590,000	58,500	582,000	2,080,000	
Major Community Facilities			125,000			
AMWWP		300,000	4,000,000	9,232,000	8,000,000	
ACAP					1,331,000	
CFEP		35,000				
Other Grant			4,000,000	11,000,000	2,800,000	
	4,840,500	**4,206,000**	**13,394,200**	**24,945,800**	**14,985,300**	**62,371,800**
Land Fund						
Land Fund	520,000	1,000,000	7,100,000	8,120,000	605,000	
	520,000	**1,000,000**	**7,100,000**	**8,120,000**	**605,000**	**17,345,000**
Municipal Tax Levy						
Municipal Levy	1,600,000	1,900,000	2,200,000	2,500,000	2,800,000	
	1,600,000	**1,900,000**	**2,200,000**	**2,500,000**	**2,800,000**	**11,000,000**
Offsite Levies						
Offsite Levies-2008 Policy	450,000	1,706,300	4,494,300	350,000	21,765,000	
	450,000	**1,706,300**	**4,494,300**	**350,000**	**21,765,000**	**28,765,600**
Proceeds from Disposal						
Proceeds	104,000	89,700	275,800	335,700	148,300	
	104,000	**89,700**	**275,800**	**335,700**	**148,300**	**953,500**
Reserves						
Reserve-Computer Replacement	40,000	31,500	32,000	30,000	35,000	
Reserves-General Capital	137,200	66,100	202,800			
Reserve-Equipment Replacement	650,000	324,200	717,900	534,900	495,100	
Reserve-Fire Equipment Replacement	10,000			60,000		
Reserves-Utility Capital	350,000	367,500	440,000	522,000	544,500	
	1,187,200	**789,300**	**1,392,700**	**1,146,900**	**1,074,600**	**5,590,700**
Utility Operating Funds						
Water Operating	409,500	939,000	660,000	1,877,000	2,141,500	
Sanitary Sewer Revenue	100,000	1,270,000	1,024,200	1,332,000	1,955,000	
	509,500	**2,209,000**	**1,684,200**	**3,209,000**	**4,096,500**	**11,708,200**
Total Project Funding	**12,966,200**	**14,575,300**	**36,670,200**	**55,465,100**	**52,363,200**	**172,040,000**

City of Camrose

Capital Budget 2010 - 2014

Grant - Alberta Municipal Infrastructure Program (AMIP)

Forecast

	2010	2011	2012	2013	2014
Opening Balance	4,137,200	1,271,700	1,070,700		
Previous Approved					
2009 - Fire Pumper Truck Replacement	**(400,000)**				
Capital Requirements					
106 - High Lift 3 - Power Backup	(332,500)				
131 - Water Treatment Plant #1 & #2 Clarifier	(65,000)				
133 - Water Treatment Plant Filter Upgrade		(201,000)			
25 - 50 St Paving (44 Ave-Creekview)	(2,068,000)				
299 - CRE Channel Re-alignment			(480,700)		
104 - Fire Pumper Truck - Addition to Fleet			(590,000)		
	(2,465,500)	**(201,000)**	**(1,070,700)**	**-**	**-**
Closing Balance	**1,271,700**	**1,070,700**	**-**	**-**	**-**

The types of capital projects eligible for provincial funding under Alberta Municipal Infrastructure Program (AMIP):

Core Infrastructure projects fall under the following categories: Roadways and Bridges; Public Transit; Water Supply, Treatment, and Distribution Systems; Wastewater collection and Treatment Systems; Storm Sewer Drainage Systems and Facilities; and Emergency Service Facilities and Vehicles

Other Infrastructure projects are only eligible after certification by the municipality that the core infrastructure is in good condition. Other infrastructure projects fall under each of the following categories: Solid Waste Management; Environmental Energy Improvements; Other Municipal Buildings; and Other Municipal Physical Infrastructure.

Grant - Municipal Sustainability Initiative (MSI)

Forecast

	2010	2011	2012	2013	2014
Opening Balance	3,236,600	5,701,400	8,281,600	8,612,500	10,019,100
Previous Approved					
Bailey Theatre	(250,000)				
	(250,000)	**-**			
Capital Requirements					
12 - Public Works Stores and Yard (New Property)	(250,000)	(600,000)	(3,000,000)	(1,924,300)	
	(250,000)	**(600,000)**	**(3,000,000)**	**(1,924,300)**	**-**
Additions					
Grant	2,964,800	3,180,200	3,330,900	3,330,900	3,330,900
Closing Balance	**5,701,400**	**8,281,600**	**8,612,500**	**10,019,100**	**13,350,000**

City of Camrose

Capital Budget 2010 - 2014

Grant - New Deal for Cities & Communities (NDCC)

Forecast

	2010	2011	2012	2013	2014
Opening Balance	437,300	375,400	685,400	1,526,900	1,844,900
Capital Requirements					
113 - CN Pond Inlet Channel	(300,000)				
20 - 48 Ave Widening (West of 73 St)					(1,210,000)
28 - Traffic Signals Upgrades		(115,000)		(150,000)	
300 - Mirror Lake Spillway Upgrade	(70,000)	(475,000)			
302 - WTP - Alum Storage Upgrade	(200,000)				
314 - 48 Ave Bridge Replacement & Re-grading				(42,000)	(870,000)
50 - Grand Drive Overlay (58 St - 48 Ave)			(15,000)	(175,000)	
52 - 68 Street/50 Avenue Signal Upgrade			(10,000)	(105,000)	
62 - Enevold Drive Overlay (61A St-68 St)			(23,500)		
65 - 65-66 Street Overlay (Enevold to Marler Dr)			(10,000)	(110,000)	
70 - Erickson Drive 62 Street to Enevold Drive	(100,000)				
	(670,000)	(590,000)	(58,500)	(582,000)	(2,080,000)
Additions					
Grant	900,000	900,000	900,000	900,000	900,000
Previously Approved					
49 Ave (50-53 St)	(116,900)				
Auction Mart Drainage	(125,000)				
Community Sustainability Plan	(50,000)				
	(291,900)	-	-	-	-
Closing Balance	**375,400**	**685,400**	**1,526,900**	**1,844,900**	**664,900**

The types of projects eligible for provincial funding under the New Deal for Cities & Communities (NDCC) program include: Public Transit; Water Supply, Treatment, and Distribution Systems; Wastewater Collection and Treatment Systems; Solid Waste Management Systems; Community Energy Systems; and Roadways and Bridges.

The grant amounts are based on a per capita allocation.

City of Camrose

Capital Budget 2010 - 2014

Grant - Basic Capital

Forecast

	2010	2011	2012	2013	2014
Opening Balance	2,342,400	324,300	(1,163,100)	(1,283,100)	(2,470,600)
Capital Requirements					
20 - 48 Ave Widening (West of 73 St)	(700,000)				
26 - 68 Street/Camrose Drive Intersection		(2,300,000)			
272 - Bridge Decks	(300,000)				
29 - 48 Avenue Service Road Upgrades		(75,000)	(770,000)		
31 - Mt Pleasant Drive (43-48 Ave)	(150,000)				
33 - 53 Street (54 Ave-City Limits) Widen & Overlay	(205,000)				
39 - Main Street Plane and Overlay			(35,000)	(197,500)	
43 - 48 Avenue Widening (East of Exhibition Drive)			(110,000)	(1,740,000)	(363,000)
44 - 48 Ave Underpass Overlay (41-44 Ave)		(90,000)			
47 - 54 Ave Overlay (53-60 Street)			(25,000)	(240,000)	
54 - 68 Street Overlay (RRxing to 54 Ave)					(136,300)
56 - Traffic Signals (53 St/50 Ave)				(30,000)	(225,000)
58 - 53 Street Overlay (48A Ave to 54 Ave)					(50,000)
60 - 43 Ave (59 St-Marler) Paving		(15,000)	(200,000)		
67 - Duggan North Overlays	(100,000)				
	(1,455,000)	(2,480,000)	(1,140,000)	(2,207,500)	(774,300)
Additions					
Grant	992,600	992,600	1,020,000	1,020,000	1,020,000
Previously Approved					
41 St. Paving (42-44 Ave)	(400,000)				
48 Ave Widening (53-56 St)	(899,000)				
50 St Paving (Camrose Dr North)	(56,700)				
Duggan North Overlays	(200,000)				
	(1,555,700)	-	-	-	-
Closing Balance	**324,300**	**(1,163,100)**	**(1,283,100)**	**(2,470,600)**	**(2,224,900)**

Under the Basic Capital Grant, the City of Camrose is eligible to receive an annual grant based on $60 per capita based on the previous year's official population. The Grant provides conditional cost-sharing grants, on a 75 percent Government / 25 percent City basis, for transportation capital-related projects.

City of Camrose
Capital Budget 2010 - 2014

Community Services

Cemeteries	2010	2011	2012	2013	2014
Project Costs					
206 - Cemetery Continuous Foundations	40,000				
207 - Cremation Runners - Cemetery		80,000		80,000	
Total Project Costs	**40,000**	**80,000**		**80,000**	
Project Funding					
Municipal Levy	40,000	80,000		80,000	
Total Project Funding	**40,000**	**80,000**		**80,000**	

Cemeteries

206 - Cemetery Continuous Foundations

To complete the current expansion: landscaping, tree planting, entrance enhancement and road gravel.

207 - Cremation Runners - Cemetery

Continuous foundations for grave marker/headstone placement.

City of Camrose
Capital Budget 2010 - 2014

Community Services

Community Services-Facilties	2010	2011	2012	2013	2014
Project Costs					
Facilities-Buildings/Improvements					
175 - Equipment Storage Shed			98,000		
210 - Kin 1 Diamond Backstop				20,000	
211 - Kin Park Drainage Enhancements				125,000	
212 - Aquatic Centre - Reshingle Roof		60,000			
213 - Community Event Sign Upgrade	15,000				
215 - Aquatic Centre - Locker Replacement	56,000				
216 - Community Service Shop Expansion Plan		10,000	100,000		
229 - Portable Stage					45,000
230 - Max Arena Lighting Replacement			80,000		
231 - Rec Ctr Ice Plant Control System		95,000			
232 - Kin 1 Diamond Bleechers					75,000
233 - Athletic Track (CCHS) Overlay				60,000	
243 - Aquatic Centre-Water Slide			350,000		
245 - Aquatic Centre-Boiler Replacement			12,000		
255 - Kin Park Reshaling				25,000	
256 - Food Bank Building - Roofing				17,000	
257 - Tennis Courts - Resurface				20,000	
260 - Aquatic Centre - Upgrade Sauna to Steam Room				32,000	
278 - Mirror Lake Centre-Auditorium HVAC Replacement					150,000
281 - Edgeworth-Catwalke/Ladder Structure				15,000	
282 - Edgeworth-Transformer	50,000				
285 - Encana Arena HVAC Upgrade	220,000				
286 - Aquatic Centre-Hot Tub	90,000				
312 - Major Facility Improvements	12,000	67,500	4,000	109,500	520,600
Total Project Costs	**443,000**	**232,500**	**644,000**	**423,500**	**790,600**
Project Funding					
Municipal Levy	343,000	232,500	519,000	423,500	790,600
Contribution from Developer	100,000				
Grant-Major Communities			125,000		
Total Project Funding	**443,000**	**232,500**	**644,000**	**423,500**	**790,600**

City of Camrose
Capital Budget 2010 - 2014

Community Services

Facilities-Buildings/Improvements

175 - Equipment Storage Shed

40' x 80' building behind Edgeworth for equipment and supply storage.

210 - Kin 1 Diamond backstop

Replace aging backstop with new one.

211 - Kin Park Drainage Enhancements

Correct ongoing drainage problems by eliminating significant pools of standing water (after even moderate rainfalls).

212 - Aquatic Centre - Reshingle Roof

Replace cedar shakes with standard shingles.

213 - Community Event Sign Upgrade

Upgrade event sign to electronic version.

215 - Aquatic Centre - Locker Replacement

Complete replacement program of old and damaged lockers.

216 - Community Service Shop Expansion Plan

Create more habitable and safe environment as a staff gathering area for up to 40 staff.

229 - Portable Stage

Replace existing and high maintnenece portable stage with more modern unit easier to haul, set up & take down.

230 - Max Arena Lighting Replacement

Upgrade lighting to existing standard (same as Border Paving Arena). Green initiative and there will be a significant operational cost saving to be realized in power consumption.

231 - Rec Ctr Ice Plant Control System

Install new control system to allow for improved monitoring of the ice plant, load shedding and ice making ability enhancement.

232 - Kin 1 Diamond bleechers

Installation of permanent bleacher system for Kin # 1 diamond (baseball diamond). Currently only temporary bleachers are used.

233 - Athletic Track (CCHS) Overlay

Add second layer of shock absorbing material to the track at CCHS. Cost shared with BRSD and EICSRD.

243 - Aquatic Centre-Water Slide

Total redesign and replacement of waterslide.

245 - Aquatic Centre-Boiler Replacement

Replace water boiler that is used for heating pool water. Has currently reached its identified lifespan

255 - Kin Park Reshaling

Reshaling of diamonds and trails.

256 - Food Bank Building - Roofing

Re-roof aging Food Bank building.

257 - Tennis Courts - Resurface

Reapplication of specialized tennis court surface on Rudy Swanson park reservoir.

260 - Aquatic Centre - Upgrade Sauna to Steam Room

Convert sauna to a steam room - much more preferred by the public.

City of Camrose
Capital Budget 2010 - 2014

Community Services

Facilities-Buildings/Improvements

278 - Mirror Lake Centre-Auditorium HVAC Replacement

Replace aging HVAC system in the MLC Auditorium to provide improved air quality and less noise.

281 - Edgeworth-Catwalk/Ladder Structure

Safer means of accessing mechanical platforms and upper truss areas.

282 - Edgeworth-Transformer

Increase power supply and distribution for large event usage.

285 - Encana Arena HVAC Upgrade

Air conditioning in EnCana Arena for ice events in shoulder season.

286 - Aquatic Centre-Hot Tub

To complete funding accumulation for this project. Will consist of new above ground hot tubs (2) with state of the art heating and filtration systems.

312 - Major Facility Improvements

Continuous improvements to recreation facilities such as the Aquatic Centre, Max McLean Arena and Community Centre.

City of Camrose
Capital Budget 2010 - 2014

Community Services

Facilities-Vehicles & Equiment	2010	2011	2012	2013	2014
Project Costs					
176 - 1/2 Ton Truck Replacement-Facilities	22,000				
180 - New Fork Lift Purchase Purchase-Facilities		35,000			
185 - 1/2 Ton Truck Replacement-Facilities			22,000		
188 - Utility Vehicle Replacement-Facilities			28,000		
190 - Ice Resurfacer Replacement-Facilities			95,000		
277 - 1/2 Ton Truck Replacement-Facilities		22,000			
279 - New Ride-on Floor Scrubber-Fieldhouse		17,500			
280 - Ride-on Floor Scrubber Replacement-Edgeworth			17,500		
Total Project Costs	**22,000**	**74,500**	**162,500**		
Project Funding					
Municipal Levy		52,500			
Proceeds on Disposal	5,000		10,000		
Reserve-Equipment Replacement	17,000	22,000	152,500		
Total Project Funding	**22,000**	**74,500**	**162,500**		

City of Camrose
Capital Budget 2010 - 2014

Community Services

Parks-Play Areas	2010	2011	2012	2013	2014
Project Costs					
219 - Valleyview Campground Redevelopment		100,000			
234 - Playground Equipment Upgrade		25,000			
247 - Playground Development-Sparling			30,000		
261 - St. Pats Outdoor Rink - Rebuild				30,000	
275 - Playground Development-Kensington		20,000			
276 - Playground Development-Byers			10,000		
Total Project Costs		**145,000**	**40,000**	**30,000**	
Project Funding					
Municipal Levy		110,000	40,000	30,000	
Grant-CFEP		35,000			
Total Project Funding		**145,000**	**40,000**	**30,000**	

Parks-Play Areas

219 - Valleyview Campground Redevelopment

Plan, design and redevelop the Valleyview Campground area into an attractive day use park taking full advantage of the valley view and access to urban parks trail system.

234 - Playground Equipment Upgrade

General equipment upgrade in playgrounds deemd to be in need of replacement/upgrades.

247 - Playground Development-Sparling

New playground equipment for Sparling area.

261 - St. Pats Outdoor Rink - Rebuild

Replace board system.

275 - Playground Development-Kensington

Replace aging equipment to be meet current CSA standards.

276 - Playground Development-Byers

Replace aging equipment to be meet current CSA standards.

City of Camrose
Capital Budget 2010 - 2014

Community Services

Parks-Trails	2010	2011	2012	2013	2014
Project Costs					
193 - Ski Trail Enhancements	15,000	15,000			
217 - Trail System Trail Overlay	50,000		50,000		
248 - Trail Security Gates	10,000		12,000		
77 - 68 Street Trail Extension	20,000	35,000	295,000		
Total Project Costs	**95,000**	**50,000**	**357,000**		
Project Funding					
Municipal Levy	95,000	40,000	62,000		
Contribution from Developer			100,000		
Reserve - General Capital		10,000	145,000		
Land Fund			50,000		
Total Project Funding	**95,000**	**50,000**	**357,000**		

193 - Ski Trail Enhancements

Second instalment for 3 year project in making the ski trails more user friendly and safer.

217 - Trail System Trail Overlay

New asphalt overlay of roughest sections of urban parks trail system.

248 - Trail Security Gates

Architectural gates (bollards) at road/trail intersections to dissuade unauthorized vehicular traffic.

77 - 68 Street Trail Extension

Extend existing trail connection on West side of 68 St from 45 Ave to Enevold Dr.

City of Camrose
Capital Budget 2010 - 2014

Community Services

Parks-Vehilces & Equipment	2010	2011	2012	2013	2014
Project Costs					
165 - Trail Utility Vehicle Replacement & Upgrade	66,000				
167 - Single Axle Dump Truck Replacement	90,000				
169 - 1 Ton Truck with Box & Hoist Replacement	50,000				
171 - Walkbehind Mower Replacement	9,000				
172 - Large Turf Mower with Cab Replacement	99,000				
173 - New Pruning Truck Purchase				175,000	
178 - New Single Axle Water Truck Purchase		90,000			
181 - 1 Ton Truck c/w Hoist & Box Replacement			50,000		
184 - Tractor 85 HP Replacement			76,500		
192 - Outfront Mower Replacement				20,000	
Total Project Costs	**314,000**	**90,000**	**126,500**	**195,000**	
Project Funding					
Municipal Levy	32,000	90,000		175,000	
Proceeds on Disposal	14,000		5,000		
Reserve-Equipment Replacement	268,000		121,500	20,000	
Total Project Funding	**314,000**	**90,000**	**126,500**	**195,000**	

City of Camrose
Capital Budget 2010 - 2014

Information Technology Services

Information Technology Services	2010	2011	2012	2013	2014
Project Costs					
IT Services-Vehicles					
10 - Vehicle Replacement - IT Services			26,400		
288 - Vehicle Replacement-IT Services					48,400
IT Services - Hardware & Software					
100 - Mail Server Upgrade (Exchange Server 2007)	20,000				
101 - Server Upgrades	20,000	31,500	32,000	30,000	35,000
287 - GPS Survey Base Station & Field Unit	50,000				
313 - Information Systems Improvements				97,000	109,400
315 - Electronic Voting System			80,000		
91 - Laserfiche Workflow Software	25,000				
98 - Network Fibre Installation	50,000	20,000	22,000	23,000	25,000
Total Project Costs	**165,000**	**51,500**	**160,400**	**150,000**	**217,800**
Project Funding					
Municipal Levy	115,000	20,000	102,000	120,000	134,400
Proceeds on Disposal			3,300		9,700
Reserve-Computer Replacement	40,000	31,500	32,000	30,000	35,000
Reserve-Equipment Replacement			23,100		38,700
Utility Operating	10,000				
Total Project Funding	**165,000**	**51,500**	**160,400**	**150,000**	**217,800**

City of Camrose

Capital Budget 2010 - 2014

Information Technology Services

IT Services-Vehicles

10 - Vehicle Replacement - IT Services

Replace unit 358 which will reach its expected vehicle life of 8 years. Scheduled for replacement in 2014. Computer & Network Service.

288 - Vehicle Replacement-IT Services

Replace unit 364 which will reach its expected vehicle life of 8 years. Scheduled for replacement in 2014. Control Systems Specialist - Utility Station Programming / Electronic Traffic Control / Fibre Optic Projects.

IT Services - Hardware & Software

100 - Mail Server Upgrade (Exchange Server 2007)

Upgrade Exchange Server 2003 to Exchange Server 2010. Start upgrade in 2009 when new server software is released and continue with upgrade in 2010. The existing email infrastructure has become end-of-life. The warranty on all of the server hardware has expired and cannot be extended any further.

101 - Server Upgrades

Rreplace servers as warranties expire. With the addition and expansion of the fiber network as well as a future City Hall including a data center server consolidation may be possible in the future. Estimate approximately one major server replacement per year.

287 - GPS Survey Base Station & Field Unit

This technology has been available for a number of years and is now affordable for municipal level work. Will reduce survey crew size from three to two persons.

313 - Information Systems Improvements

Continuous improvement to information systems including Asset Management and software improvements/additions for Financial Services.

315 - Electronic Voting System

Accuracy, efficiency and transparency are paramount to an election process. The utilization of a reliable electronic voting system will advance our election processes. Most cities utilize an electronic system for the stated reasons and an electronic system is projected for the 2013 municipal election, with outlay of capital required in early 2013 (some expenditures may occur in late 2012).

91 - Laserfiche Workflow Software

Software that would enable automation and standardize procedures, such as permit approvals or drawing reviews based on certain criteria. It allows integraration of procedures with the document and records management creating a dynamic content management solution.

98 - Network Fibre Installation

Continue with fiber installations throughout the City. Eventually establish a redundant fiber network with a ring around the city connecting pump stations, traffic signals, city buildings, water treatment facilities and valve chambers.

City of Camrose

Capital Budget 2010 - 2014

General Administration

General Administration	2010	2011	2012	2013	2014
Project Costs					
318 - Roof Replacement- CREDCO Building	121,100				
Total Project Costs	**121,100**				
Project Funding					
Reserves-General Capital	121,100				
Total Project Funding	**121,100**				

318 - Roof Replacement- CREDCO Building

Other Protective Services	2010	2011	2012	2013	2014
Project Costs					
Bylaw-Vehicles					
146 - Van-Bylaw Enforcement		50,000			
Fire-Vehicles					
103 - Wild Firefighting Quad Replacement	10,000				
104 - Fire Pumper Truck - Addition to Fleet			590,000		
105 - 1 Ton 4x4 Bush Truck Replacement - Fire				60,000	
Total Project Costs	**10,000**	**50,000**	**590,000**	**60,000**	
Project Funding					
Grant-AMIP			590,000		
Proceeds on Disposal		5,000			
Reserve-Equipment Replacement		45,000			
Reserve-Fire Equipment Replacement	10,000			60,000	
Total Project Funding	**10,000**	**50,000**	**590,000**	**60,000**	

City of Camrose
Capital Budget 2010 - 2014

Land Development

Land Development	2010	2011	2012	2013	2014
Project Costs					
Land Development-Non-Residential					
268 - Mohler Subdivision	270,000	1,000,000	500,000		
269 - Glenn Industrial Subdivision Note (1)	250,000		5,500,000	8,120,000	
Land Development-Residential					
267 - Valleyview Subdivision-Phase 5 Completion			550,000		605,000
Total Project Costs	**520,000**	**1,000,000**	**6,550,000**	**8,120,000**	**605,000**
Project Funding					
Land Fund	520,000	1,000,000	6,550,000	8,120,000	605,000
Total Project Funding	**520,000**	**1,000,000**	**6,550,000**	**8,120,000**	**605,000**

Land Development-Non-Residential

268 - Mohler Subdivision

Back of Lot Fencing - Drainage Control , topsoil removal and landscaping in 2010. Future Years - Former SRI site and a development to the South.

269 - Glenn Industrial Subdivision Note (1)

Design and development of first phases of Glenn industrial site located south of Camrose Drive including grading, remaining services and roads. Possible site for future PW facility.

Land Development-Residential

267 - Valleyview Subdivision-Phase 5 Completion

Final lift asphalt as construction of homes is completed.

Note (1) - The Glenn Industrial Subdivision requires further review by City Council prior to the start of any work on the project based on the following City Council motion:

Motion #508/09 states that Council accept the 2010 capital budget as outlined with the exception of the Glenn industrial development and the new Public Works facility expenditures, as these two projects require further review.

City of Camrose
Capital Budget 2010 - 2014

Police Protection

Police Protection	2010	2011	2012	2013	2014
Project Costs					
Police Technical					
139 - Police Radio Upgrade	85,000				
147 - RMS Upgrade		80,000			
155 - Police Telephone Upgrade			55,000		
163 - Police Upgrade Servers				100,000	
310 - Police Digital Upgrades					80,000
Police-Building/Improvements					
145 - Police Station-Emergency Power Upgrade	15,000				
170 - Police Auxilary Building				500,000	
303 - Police Station-Boiler Upgrade		20,000			
304 - Police Station-Replace Flooring			65,000		
305 - Police Station-Exterior Upgrades				26,500	80,000
Police-Vehicles					
141 - Police Vehicle Replacement	38,000				
143 - Police Vehicle Replacement	23,000				
149 - Police Vehicle Replacement		35,000			
151 - Police Vehicle Replacement		35,000			
157 - Police Vehicle Replacement			38,000		
158 - Police Vehicle Replacement			38,000		
160 - Police Vehicle Replacement			31,500		
164 - Police Vehicle Replacement				41,500	
166 - Police Vehicle Replacement				41,500	
168 - Police Vehicle Replacement				41,500	
306 - Police Vehicle Replacement		27,000			
307 - Police Vehicle Replacement					41,500
308 - Police Vehicle Replacement					41,500
309 - Police Vehicle Replacement					41,500
Total Project Costs	**161,000**	**197,000**	**227,500**	**751,000**	**284,500**
Project Funding					
Municipal Levy	158,000	192,000	223,000	246,500	280,000
Debenture - City				500,000	
Proceeds on Disposal	3,000	5,000	4,500	4,500	4,500
Total Project Funding	**161,000**	**197,000**	**227,500**	**751,000**	**284,500**

City of Camrose

Capital Budget 2010 - 2014

Public Works

Public Works	2010	2011	2012	2013	2014
Project Costs					
PW-Buildings/Improvements					
12 - Public Works Stores and Yard (New Property) Note (1)	250,000	600,000	3,000,000	3,000,000	
PW-Vehicles & Equipment					
289 - Vehicle Replacement-PW					108,900
290 - Vehicle Replacement-PW					26,600
291 - Skid Loader-PW					72,600
292 - Tandem Truck Replacement-PW					151,300
293 - Tandem Truck Replacement-PW					151,300
297 - Fuel Storage Facility-PW	65,000				
298 - Sand/Salt Conveyor Replacement	70,000				
32 - Single Axle Truck (c/w sander unit) Replacement-PW	200,000				
34 - 1 Ton Truck (c/w box and hoist) Replacement-PW	50,000				
35 - Tandem Gravel Truck Replacement-PW		131,300			
36 - DynaPac Packer Replacement-PW		82,400			
38 - 1/2 Ton Truck Replacement-PW		26,700			
41 - Asphalt Roller Replacement-PW		23,600			
46 - 1/2 Ton Truck Replacement-PW		23,100			
48 - New 1/2 Ton Truck-PW		22,000			
49 - Loader (large) Replacement-PW			341,000		
51 - Loader (medium size) Replacement-PW			209,000		
53 - Drum Roller Replacement-PW			123,800		
55 - Crack Router Replacement-PW				14,400	
57 - Grader Replacement-PW				307,400	
7 - Grader Replacement-PW				307,400	
71 - Steamer Unit Replacement-PW				75,400	
78 - Backhoe (small) Replacement-PW	110,000				
Total Project Costs	**745,000**	**909,100**	**3,673,800**	**3,704,600**	**510,700**
Project Funding					
Municipal Levy	70,000	22,000			
Grant-MSI	250,000	600,000	3,000,000	3,000,000	
Proceeds on Disposal	78,000	71,300	253,000	302,200	119,700
Reserve-Equipment Replacement	347,000	215,800	420,800	402,400	391,000
Total Project Funding	**745,000**	**909,100**	**3,673,800**	**3,704,600**	**510,700**

Note (1) - The Public Works Stores & Yard project requires further review by City Council prior to the start of any work on the project based on the following City Council motion:

Motion #508/09 states that Council accept the 2010 capital budget as outlined with the exception of the Glenn industrial development and the new Public Works facility expenditures, as these two projects require further review.

City of Camrose
Capital Budget 2010 - 2014

Public Works

PW-Buildings/Improvements

12 - Public Works Stores and Yard (New Property)

Replace Public Works facility and combine storage yards in single location. Preliminary design and cost estimates prepared in 2010.

PW-Vehicles & Equipment

289 - Vehicle Replacement-PW

Replace unit 356 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2014. Road maintenance, dust control and road work to aid dry material grader work. Occasional use by Parks for tree watering and skating rinks.

290 - Vehicle Replacement-PW

Replace unit 347 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2014.

291 - Skid Loader-PW

Replace unit 363 which will reach its expected vehicle life of 8 years. Scheduled for replacement in 2014. Road work multi-purpose unit. Small material handling, sidewalk sweeping (winter / summer), spring clean up, trencher attachment (fibre optic projects).

292 - Tandem Truck Replacement-PW

Replace unit 362 which will reach its expected vehicle life of 8 years. Scheduled for replacement in 2014. Road maintenance unit, material hauling including snow removal.

293 - Tandem Truck Replacement-PW

Replace unit 365 which will reach its expected vehicle life of 8 years. Scheduled for replacement in 2014. Road maintenance unit, material hauling including snow removal.

297 - Fuel Storage Facility-PW

Replace existing City gas and diesel fuel facility to provide additional on-site capacity to ensure reserves during emergency or periods of short supply. System is skid mounted so can be relocated as required.

298 - Sand/Salt Conveyor Replacement

Replace exiting Sand/Salt Conveyor system at PW - used in preparation of winter sand mixture. More cost effective than contracting out.

32 - Single Axle Truck (c/w sander unit) Replacement-PW

Replace unit 345 which will reach its expected vehicle life of 8 years by 2010. Heavy wear & tear, corrosion and rust (hauls salted sand), higher maintenance due to age. The unit will be upsized from a single axle to a tandem truck which result in more efficient road sanding.

34 - 1 Ton Truck (c/w box and hoist) Replacement-PW

Replace unit 328 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2011. Used primarily by road crew for a variety of small haul projects.

35 - Tandem Gravel Truck Replacement-PW

Replace unit 335 which will reach its expected vehicle life of 8 years. Scheduled for replacement in 2011. Road maintenance unit, material hauling including snow removal.

36 - DynaPac Packer Replacement-PW

Replace unit 350 which will reach its expected vehicle life of 15 years. Scheduled for replacement in 2011. Road maintenance unit, primary function packing for calcium dust control and some asphalt packing.

38 - 1/2 Ton Truck Replacement-PW

Replace unit 311 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2011. Road crew unit used in road maintenance, crack filling and spray patching.

Public Works

PW-Vehicles & Equipment (continued)

41 - Asphalt Roller Replacement-PW

Replace unit 366 which will reach its expected vehicle life of 5 years. Scheduled for replacement in 2011. Road maintenance unit, primary function packing filled pot holes and large pavement cracks, used with spray patcher.

46 - 1/2 Ton Truck Replacement-PW

Replace unit 309 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2011. Sidewalk maintenance crew (spot repairs for slip, trip and fall protection).

48 - New 1/2 Ton Truck-PW

Additional 1/2 ton for Road crew - scheduled in 2011.

49 - Loader (large) Replacement-PW

Replace unit 370 which will reach its expected vehicle life of 5 years. Scheduled for replacement in 2012. It is key for all material hauling projects and vital for snow removal operations incuding operation of the snow blower.

51 - Loader (medium size) Replacement-PW

Replace unit 304 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2012. Road maintenance unit. Smaller loading jobs, winter use filling trucks with sand / salt mix.

53 - Drum Roller Replacement-PW

Replace unit 319 which will reach its expected vehicle life of 20 years. Scheduled for replacement in 2012. Road maintenance for hot mix asphalt repairs and cold mix packing.

55 - Crack Router Replacement-PW

Replace unit 374 which will reach its expected vehicle life of 5 years. Scheduled for replacement in 2011. Road repairs (crack filling) extends road life.

57 - Grader Replacement-PW

Leased equipment, lease ends 2013. More cost effective to lease than purchase, maintenance costs less, known return dollar amount. Maintaining gravel roads, all road snow plowing and dust control.

7 - Grader Replacement-PW

Leased equipment; lease ends 2013. More cost effective to lease than purchase; maintenance costs less, known return dollar amount. Maintaining gravel roads, all road snow plowing and dust control.

71 - Steamer Unit Replacement-PW

Replace unit 354 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2013. Used by all PW's Departments. Primary use thawing frozen culverts and catch basins (flood prevention), frost thawing for sign post installation, oil spill clean up, mobile pressure wash unit.

78 - Backhoe (small) Replacement-PW

Replace unit 307 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2010. Primary use by Utility Department; water & sewer excavations / trench packing (has tamper attachment) (has concrete jackhammer attachment) and for grave digging.

City of Camrose
Capital Budget 2010 - 2014

Storm Sewers

Storm Sewers	2010	2011	2012	2013	2014
Project Costs					
Collection-Storm Sewer					
110 - 55 Ave Storm Swale		22,000			
111 - Storm Collection Upgrades		100,300	160,000	180,000	240,000
113 - CN Pond Inlet Channel	750,000				
116 - Storm Structure Upgrades		157,500	166,500	185,000	261,300
122 - Cornerstone Wet Pond Pump Station (pump)			70,000		
299 - CRE Channel Re-alignment		200,000	1,900,000		
Ponds & Structures					
300 - Mirror Lake Spillway Upgrade	90,000	500,000			
Total Project Costs	**840,000**	**979,800**	**2,296,500**	**365,000**	**501,300**
Project Funding					
Municipal Levy	20,000	304,800	396,500	365,000	501,300
Contribution from Developer			300,000		
Grant-AMIP			480,700		
Grant-NDCC	370,000	475,000			
Land Fund			500,000		
Offsite Levies	450,000	200,000	619,300		
Total Project Funding	**840,000**	**979,800**	**2,296,500**	**365,000**	**501,300**

Collection-Storm Sewer

110 - 55 Ave storm swale

Construction of new concrete swale (~50m long) through private lot near intersection of 55 Ave & 51 St to provide overland drainage from trapped low. Reduces flooding risk at intersection.

111 - Storm Collection Upgrades

Implementation of new ongoing maintenance program to address failing storm infrastructure such as catchbasins, inlets, pipes and orifices. Scope & timing of work pending outcome of 2009/2010 study.

113 - CN Pond Inlet Channel

Reshape storm channel running through former Auction Mart site (between 41 St and CN pond), plus repairs at CN pond inlet (from erosion). Will involve easement or land purchase from current owners of Auction Mart site.

116 - Storm Structure Upgrades

Implementation of new ongoing maintenance program to address failing storm infrastructure such as outfall structures and storm ponds. Scope & timing of work pending outcome of 2009/2010 study.

122 - Cornerstone Wet Pond Pump Station (pump)

Inspect / re-build existing pump at storm pump station at O'Sheas pond and add second pump to provide additional capacity for growth to West.

299 - CRE Channel Re-alignment

Phase 2 of project to re-align and deepen CRE storm channel to increase capacity & depth to accommodate future developments to the East and to reduce pressure on CRE pond outlet structure.

Ponds & Structures

300 - Mirror Lake Spillway Upgrade

Investigate spillway leakage in 2010 and develop a plan for mitigation. Pending initial study, implement mitigation measures in 2011. If left unchecked, ongoing leakage could lead to failure & washout of spillway.

City of Camrose
Capital Budget 2010 - 2014

Transportation

Airport	2010	2011	2012	2013	2014
Project Costs					
15 - Hangar Lot Development			55,000		
17 - Airport Terminal Building Upgrade		25,000			
18 - Taxiway Repair-Settlement Overlay	25,000				
19 - Airport Runway Overlay					1,331,000
Total Project Costs	**25,000**	**25,000**	**55,000**		**1,331,000**
Project Funding					
Contribution from Developer			44,000		
Municipal Levy	25,000	25,000	11,000		
Grant-ACAP					1,331,000
Total Project Funding	**25,000**	**25,000**	**55,000**		**1,331,000**

Airport

15 - Hangar Lot Development
Provide property for hangar expansion at Camrose Airport.

17 - Airport Terminal Building Upgrade
Terminal Building is 33 years old. Upgrades include painting, furnature and fixtures.

18 - Taxiway Repair-Settlement Overlay
Overlay and painting of 50 meter long section of taxiway which has significant settlements.

19 - Airport Runway Overlay
Overlay of Runway and Taxiway required.

City of Camrose
Capital Budget 2010 - 2014

Transportation

Arterial Roads	2010	2011	2012	2013	2014
Project Costs					
20 - 48 Ave Widening (West of 73 St)	3,500,000		1,650,000		7,260,000
25 - 50 St Paving (44 Ave-Creekview)	2,200,000				
26 - 68 Street/Camrose Drive Intersection		3,150,000			
272 - Bridge Decks	400,000				
29 - 48 Avenue Service Road Upgrades		100,000	1,100,000		
31 - Mt Pleasant Drive (43-48 Ave)	400,000				
314 - 48 Ave Bridge Replacement & Re-grading				100,000	870,000
33 - 53 Street (54 Ave-City Limits) Widen & Overlay	300,000				
39 - Main Street Plane and Overlay			50,000	262,500	
40 - 39 St Twinning-48 Ave to 47 Ave		105,000	1,210,000		
42 - Exhibition Drive (Widening & Curb)				580,000	
43 - 48 Avenue Widening (East of Exhibition Drive)			220,000	2,320,000	968,000
44 - 48 Ave Underpass Overlay (41-44 Ave)		135,000			
47 - 54 Ave Overlay (53-60 Street)			40,000	350,000	
50 - Grand Drive Overlay (58 St - 48 Ave)			30,000	270,000	
54 - 68 Street Overlay (RRxing to 54 Ave)				25,000	215,000
58 - 53 Street Overlay (48A Ave to 54 Ave)					70,000
Total Project Costs	**6,800,000**	**3,490,000**	**4,300,000**	**3,907,500**	**9,383,000**
Project Funding					
Municipal Levy	377,000	96,200	210,000	500,000	340,700
Contribution from Developer	1,750,000	850,000	1,210,000	928,000	3,993,000
Debenture-Local Improvements	1,250,000		1,100,000	85,000	2,420,000
Grant-AMIP	2,068,000				
Grant-Basic Capital	1,355,000	2,465,000	940,000	2,177,500	549,300
Grant-NDCC			15,000	217,000	2,080,000
Offsite Levies		78,800	825,000		
Total Project Funding	**6,800,000**	**3,490,000**	**4,300,000**	**3,907,500**	**9,383,000**

Arterial Roads

20 - 48 Ave Widening (West of 73 St)

Urbanization including conversion to four lane roadway with left turn lanes and business access lanes similar to to 48 Avenue between 68 Street and 73 Street. Project will be completed in stages as development occurs with the developments contributing the majority of costs.

25 - 50 St Paving (44 Ave-Creekview)

Commitment by City to complete the roadway improvements on this collector roadway in conjunction with railway trestle upgrade.

26 - 68 Street/Camrose Drive Intersection

Upgrade the 68 Street / Camrose Drive intersection to accommodate significant traffic from 68 Street south of Camrose Drive as South Point Landing and other developments occur. Not required until development occurs. Will reduce service levels on Camrose Drive.

Transportation

Arterial Roads (continued)

272 - Bridge Decks

Replace bridge deck on four city bridges before moisture penetration destroys rebar and structural integrity of the bridge structure (44 Avenue, 47 Avenue, 54 Avenue and 53 Street North).

29 - 48 Avenue Service Road Upgrades

Upgrade the pavement, street lights and sidewalks along 48 Avenue in the areas constructed with service roads. Work needs to be done with property owners to confirm design features and possibly remove some service roads as recommended in 1992 study. Pavement and sidewalk condition demand action in the near future.

31 - Mt Pleasant Drive (43-48 Ave)

This section of roadway has seen increasing amounts of maintenance following the petition to stop the paving overlay project in 2005. Heavy usage of this collector roadway has continued to degrade the road surface.

33 - 53 Street (54 Ave-City Limits) Widen & Overlay

Surface deterioration warrants the overlay of this north highway entrance to the City.

39 - Main Street Plane and Overlay

Excessive asphalt rutting dictates the need to resurface only the driving lane portion of Main Street, address drainage and safety issues.

40 - 39 St Twinning-48 Ave to 47 Ave

Twinning of roadway to increase roadway capacity to south of 47 Ave. Will also include access consolidation / relocation for various properties to reduce potential conflict locations.

42 - Exhibition Drive (Widening & Curb)

Widen to ultimate arterial roadway cross-section. Improvement required to provide access to Anderson quarter section. To be paid entirely by developer.

43 - 48 Avenue Widening (East of Exhibition Drive)

Widen roadway to full cross-section. Addition of auxiliary lane on south side of roadway to provide access to Anderson quarter section. Timing of improvement depends on development of Anderson lands. Significant developer contribution.

44 - 48 Ave Underpass Overlay (41-44 Ave)

Drainage and asphalt rutting issues have accelerated the surface deterioration necessitating an overlay of this section of roadway.

314 - 48 Ave Bridge Replacement & Re-grading

Existing bridge in poor condition. Capacity of structure anticipated to be exceeded in <15 years. Replace existing structure with new structure for added capacity. Construction will include flattening existing steep grade by shifting location of bridge to East. Addition of new pedestrian crossing under 48 Ave at the new bridge, to improve trail continuity on either side of 48 Ave. Some modifications to 51 St intersection to reduce conflicts with signal lights. Construction in 2015 & 2016 totalling an additional amount of $14,830,000.

47 - 54 Ave Overlay (53-60 Street)

Surface deterioration has necessitated the need for an overlay of this section of roadway.

50 - Grand Drive Overlay (58 St - 48 Ave)

Surface deterioration of this collector roadway will necessitate an overlay of this section of roadway in the future.

54 - 68 Street Overlay (RRxing to 54 Ave)

Top lift paving of this section of roadway was never installed. This construction will extend the life of this arterial roadway.

58 - 53 Street Overlay (48A Ave to 54 Ave)

Surface deterioration over time has necessitated an overlay of this section of roadway.

City of Camrose
Capital Budget 2010 - 2014

Transportation

Lights & Signals	2010	2011	2012	2013	2014
Project Costs					
28 - Traffic Signals Upgrades		230,000		300,000	
52 - 68 Street/50 Avenue Signal Upgrade			25,000	210,000	
56 - Traffic Signals (53 St/50 Ave)				40,000	325,000
Total Project Costs		**230,000**	**25,000**	**550,000**	**325,000**
Project Funding					
Municipal Levy		115,000	15,000	160,000	100,000
Contribution from Developer				105,000	
Grant-Basic Capital				30,000	225,000
Grant-NDCC		115,000	10,000	255,000	
Total Project Funding		**230,000**	**25,000**	**550,000**	**325,000**

Lights & Signals

28 - Traffic Signals Upgrades

Ongoing upgrades to traffic signals throughout the City. Improvements to include: davit arms, LED heads, loops in roadway, traffic cabinet, associated underground improvements (conduit, cabling etc.). Anticipate one major project every two years until all signals are upgraded.

52 - 68 Street/50 Avenue Signal Upgrade

Upgrade intersection to full lights. Timing of improvement depends on Cascades development. Significant developer contribution.

56 - Traffic Signals (53 St/50 Ave)

Upgrade intersection to full lights to improve traffic flow through intersection.

City of Camrose
Capital Budget 2010 - 2014

Transportation

Local Roads	2010	2011	2012	2013	2014
Project Costs					
317 - Annexed Range Road 203	56,100	56,100	57,800		
60 - 43 Ave (59 St-Marler) Paving		30,000	300,000		
62 - Enevold Drive Overlay (61A St-68 St)	10,000	15,000	300,000		
65 - 65-66 Street Overlay (Enevold to Marler Dr)			20,000	200,000	
67 - Duggan North Overlays	500,000	525,000			
69 - Main Street Lane Paving	275,000	365,000			
70 - Erickson Drive 62 Street to Enevold Drive	225,000				
72 - Road Renewal-South & West of CCHS		50,000	560,000	522,000	544,500
74 - Road Renewal-Grand Park				52,000	464,000
Total Project Costs	**1,066,100**	**1,041,100**	**1,237,800**	**774,000**	**1,008,500**
Project Funding					
Municipal Levy	325,000	520,000	621,500	400,000	653,000
Debenture-Local Improvements	525,000	450,000	325,000	264,000	355,500
Grant-Basic Capital	100,000	15,000	200,000		
Grant-NDCC	100,000		33,500	110,000	
Reserves-General Capital	16,100	56,100	57,800		
Total Project Funding	**1,066,100**	**1,041,100**	**1,237,800**	**774,000**	**1,008,500**

Local Roads

317 - Annexed Range Road 203

Annexation requires payment of 50% of reconstruction costs to be paid over 3 years.

60 - 43 Ave (59 St-Marler) Paving

Poor drainage of this roadway has accelerated the deterioration of this roadway.

62 - Enevold Drive Overlay (61A St-68 St)

Trench settlements and other drainage issues have necessitated an overlay of this section of roadway.

65 - 65-66 Street Overlay (Enevold to Marler Dr)

A future overlay is envisioned to maintain the roadway surface condition.

67 - Duggan North Overlays

Phase 2 of a currently a budgeted project - expected to be completed by 2011.

69 - Main Street Lane Paving

Reconstruction and asphalt paving of laneways in the downtown area abutting 50th Street. These lanes are heavily used for business delivery and access to parking.

70 - Erickson Drive 62 Street to Enevold Drive

A future overlay is envisioned to maintain the roadway surface condition.

72 - Road Renewal-South & West of CCHS

A future overlay is envisioned to maintain the roadway surface condition in these neighbourhoods.

74 - Road Renewal-Grand Park

A future overlay is envisioned to bring these roadways to an acceptable condition. These neighbourhoods span from 66 Street to Grand Park Crescent north of 48th Ave.

City of Camrose
Capital Budget 2010 - 2014

UTILITY CAPITAL

Waste Management* **	**2010**	**2011**	**2012**	**2013**	**2014**
Project Costs					
Landfill Site					
92 - Cell Development	300,000	367,500	440,000	522,000	544,500
95 - Cat Shed Relocation	50,000				
Total Project Costs	**350,000**	**367,500**	**440,000**	**522,000**	**544,500**
Project Funding					
Reserve-Landfill	350,000	367,500	440,000	522,000	544,500
Total Project Funding	**350,000**	**367,500**	**440,000**	**522,000**	**544,500**

Landfill Site

92 - Cell Development

Yearly waste cell construction is necessary to accommodate the municipal solid waste stream.

95 - Cat Shed Relocation

Relocation and upgrade of the existing Equipment Shed is required as cell development approaches the current location.

*****Note** - The Landfill is operated by the Landfill Authority and the capital budget is approved by this Authority. Capital assets are not owned or controlled by the City of Camrose. The budget is included for information purposes only.

City of Camrose
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UTILITY CAPITAL

Wastewater	2010	2011	2012	2013	2014
Project Costs					
Collection					
79 - Camrose Creek Sanitary Trunk-44 Ave to 47 Ave	50,000	1,837,500			
82 - Enevold Sanitary Upgrade	130,000	1,365,000			
83 - Camrose Creek Sanitary Trunk-47 Ave to 48 Ave				232,000	2,420,000
84 - Cornerstone Lift Station (Piping)	50,000				
85 - Cornerstone P.S. Upgrade-Phase 1		20,000	100,000		
Vehicles & Equipment					
64 - New 1/2 Ton Truck-Utilities			24,200		
86 - 1/2 Ton Truck (extended cab) Replacement-Utilities		26,700			
Treatment					
90 - Wastewater Treatment Plant Construction		1,150,000	15,000,000	33,000,000	5,500,000
Total Project Costs	**230,000**	**4,399,200**	**15,124,200**	**33,232,000**	**7,920,000**
Project Funding					
Contribution from Developer	130,000	1,375,000	50,000		
Debenture-City			3,000,000	11,900,000	
Grant-AMWWP		300,000	4,000,000	9,000,000	1,500,000
Grant-Other			4,000,000	11,000,000	2,800,000
Offsite Levies		1,427,500	3,050,000		1,815,000
Proceeds on Disposal		4,200			
Reserve-Equipment Replacement		22,500			
Utility Operating	100,000	1,270,000	1,024,200	1,332,000	1,805,000
Total Project Funding	**230,000**	**4,399,200**	**15,124,200**	**33,232,000**	**7,920,000**

City of Camrose

Capital Budget 2010 - 2014

UTILITY CAPITAL

Collection

79 - Camrose Creek Sanitary Trunk-44 Ave to 47 Ave

Replacement of aging sanitary trunk sewer pipe through Jubilee Park to add capacity for future development & reduce risk of sanitary overflows to Creek. Will involve alternate construction techniques to reduce damage to existing trees.

82 - Enevold Sanitary Upgrade

Pending outcome of flow monitoring study, an upgrade of existing sanitary trunk line along Enevold Dr may be needed. Required to provide capacity for Enevold quarter section.

83 - Camrose Creek Sanitary Trunk-47 Ave to 48 Ave

Replacement of aging sanitary trunk sewer pipe between 47 Ave and 48 Ave to add capacity for future development & reduce risk of sanitary overflows to Creek.

84 - Cornerstone Lift Station (Piping)

Replacement of defective valve in pump station. Sandblast existing piping & coat with epoxy paint to reduce corrosion potential.

85 - Cornerstone P.S. Upgrade-Phase 1

Replace or upgrade pumps in pump station to provide minimum capacity of 93 litres per second. Required to service future lands to West.

Vehicles & Equipment

64 - New 1/2 Ton Truck-Utilities

New truck for Sanitary Crew - Projected need in 2012.

86 - 1/2 Ton Truck (extended cab) Replacement-Utilities

Replace unit 305 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2011. Utility Department unit, used on excavation projects and by hydro-excavation crew.

Treatment

90 - Wastewater Treatment Plant Construction

Construction of new WWTP to replace existing lagoons. Requirement by AB Env within next few years. Exact timing and scope to depend on results of discussion with AB Env. Will be designed to handle some future growth of City.

City of Camrose
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UTILITY CAPITAL

Water System	2010	2011	2012	2013	2014
Project Costs					
Distribution-Water System					
124 - Distribution System (meter upgrade program)	200,000	315,000	330,000	345,000	
125 - Camrose Creek 600mm Watermain Connection				150,000	1,450,000
127 - Cast Iron Main Replacement (48 St/48 to 49 Ave)				100,000	850,000
301 - 51 Ave (52-53 St) 200mm Watermain				20,000	130,000
Reservoir/Pump Stations					
106 - High Lift 3 - Power Backup	350,000				
107 - Booster Station upgrades				200,000	1,700,000
108 - High Lift Pump Station #3 (pumps and motors)				60,000	550,000
109 - Replace HLPS #2 & reservoir				250,000	24,000,000
112 - PLC Upgrade				174,000	181,500
114 - High Lift Pump Station #3 (VFDs)			110,000		
115 - Supply System Retrofit			220,000	812,000	
Treatment-Water System					
131 - Water Treatment Plant (#1 & #2 Clarifier)	100,000				
133 - Water Treatment Plant Filter Upgrade		525,000			
136 - Chlorine Building Upgrades		300,000			
140 - Water Treatment Plant Pump Replacements				348,000	
266 - Water Treatment Plant-#2 Blower	25,000				
302 - WTP-Alum Storage Upgrade	300,000				
Water-Vehicles & Equipment					
294 - 1/2 Ton Truck Replacement-Water					26,600
295 - 1/2 Ton Truck Replacement-Water					26,600
296 - 1/2 Ton Truck Replacement-Water					26,600
63 - 1/2 Ton Truck Replacement-Water	22,000				
80 - New 1/2 Ton Truck-Water	22,000				
87 - 1/2 Ton Truck Replacement-Water		23,100			
88 - Single Axle Truck Replacement-WTP				141,500	
Total Project Costs	**1,019,000**	**1,163,100**	**660,000**	**2,600,500**	**28,941,300**
Project Funding					
Debenture-Local Improvements					120,000
Grant-AMIP	397,500	201,000			
Grant-AMWWP				232,000	6,500,000
Grant-NDCC	200,000				
Offsite Levies				350,000	19,950,000
Proceeds on Disposal	4,000	4,200		29,000	14,400
Reserve-Equipment Replacement	18,000	18,900		112,500	65,400
Utility Operating	399,500	939,000	660,000	1,877,000	2,291,500
Total Project Funding	**1,019,000**	**1,163,100**	**660,000**	**2,600,500**	**28,941,300**

City of Camrose
Capital Budget 2010 - 2014

UTILITY CAPITAL

Distribution-Water System

124 - Distribution System (meter upgrade program)

7 Year program to replace all City water meters (some more than 30 years old), with new "Radio Read" meters. Program will bring system into compliance with new Weights and Measures regulations, reduce unaccounted water loss, improve meter reading accuracy and frequency and significantly reduce the cost of meter reading.

125 - Camrose Creek 600mm Watermain Connection

New 600mm watermain connection from Valleyview subdivision through Camrose Creek valley to new developments near 50 St. Will provide improved fire protection to new developments on east side of Creek valley.

127 - Cast Iron Main Replacement (48 St/48 to 49 Ave)

Replace existing cast iron watermain on 48 St, from 48 Ave to 49 Ave. Ongoing maintenance issue due to corrosion. Comlpete when road requires major work.

301 - 51 Ave (52-53 St) 200mm Watermain

Installation of new 200mm watermain on 51 Ave from 53 St to 52 St to provide looping to existing dead end watermain and to improve fire flows in area. Complete when road requires major work.

Reservoir/Pump Stations

106 - High Lift 3 - Power Backup

Provide backup power availability at the primary City water distribution pumping station to maintain full pump operation as well as power to the computer system which monitors and provides alarm callout to all city water and wastewater pumping stations.

107 - Booster Station upgrades

Pending outcome of study, the existing Duggan Park Booster Station may be upgraded, replaced or supplemented with a second booster station, to continue providing operating pressures in Duggan Park & newer development areas to west.

108 - High Lift Pump Station #3 (pumps and motors)

Rebuild or replace existing pumps & motors in HLPS #3 due to age of equipment and wear & tear.

109 - Replace HLPS #2 & reservoir

Replace aging reservoir and pump station at HLPS #2 (next to water treatment plant) with new reservoir and pump station. New reservoir will be larger than existing to provide additional storage capacity to accommodate future City growth.

112 - PLC Upgrade

Existing PLCs (programmable logic controllers) at all pump stations & at WTP are aging and will be in need of replacement. Complete assessment to determine the best available & most economical technology followed by systematic replacement of units.

114 - High Lift Pump Station #3 (VFDs)

Existing VFD (variable frequency drive) motors at HLPS #3 are aging and will be in need of replacement due to wear & tear.

115 - Supply System Retrofit

Pending results of 2009 study, various upgrades to supply system (lake station, collector well, pumps, valves & piping) are likely to be required. Upgrades to electrical & mechanical equipment to reduce electrical losses. Upgrades to also address flood risk protection of lake station structure.

City of Camrose
Capital Budget 2010 - 2014

UTILITY CAPITAL

Treatment-Water System

131 - Water Treatment Plant (#1 & #2 Clarifier)

Pending outcome of 2009 study, replace or rehabilitate existing scraper drive on #2 Clarifier at WTP which is showing advanced signs of corrosion. Also, possible replacement or improvements to #1 Clarifier to reduce stress on filters.

133 - Water Treatment Plant Filter Upgrade

Replacement of aging filter media. Previous study found that this is a more cost-effective solution than alternate means (acid cleaning of existing filter media). Project will also involve addition of air scour system to extend the life span of the new filter media.

136 - Chlorine Building Upgrades

2009 study is being completed on building to recommend building upgrades to meet current safety regulations. Likely will involve chlorine air scrubbers to protect against accidental chlorine release to atmosphere.

140 - Water Treatment Plant Pump Replacements

WTP clearwell and filter backwash pumps are over 20 years old. Complete assessment of pumps and re-build or replace, as needed.

266 - Water Treatment Plant-#2 Blower

Replacement of 2nd air blower to maintain proper aeration process within WTP. Required due to wear & tear on aging infrastructure.

302 - WTP-Alum Storage Upgrade

Provide additional alum storage at WTP. Existing tanks provide as little as 1 week storage during high flow periods.

Water-Vehicles & Equipment

294 - 1/2 Ton Truck Replacement-Water

Replace unit 357 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2014. Utility Department unit - used for water service work ie: meter replacement and citizen service.

295 - 1/2 Ton Truck Replacement-Water

Replace unit 343 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2014. Used by Utility Department for Distribution Service work.

296 - 1/2 Ton Truck Replacement-Water

Replace unit 355 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2014. Used for meter reading and water service work.

63 - 1/2 Ton Truck Replacement-PW

Replace unit 302 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2010. Utility Department unit - support unit for utility projects.

80 - New 1/2 Ton Truck-Water

New unit required for staff increase approved in 2009. Unit required to meet work load due to growth and expanded responsibilities 2010, ie: rural water supply and maintenance.

87 - 1/2 Ton Truck Replacement-Water

Replace unit 308 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2011. Utility Department unit. Primary use: Hydrant inspections (spring & fall), Uni-directional water main flushing, Water backflow device testing & maintenance.

88 - Single Axle Truck Replacement-WTP

Replace unit 313 which will reach its expected vehicle life of 10 years. Scheduled for replacement in 2011. Utility Department unit. Used at Water Treatment Plant for waste lime sludge hauling.