

Appendix 4

*Note: The 10-Year Capital Plan is a planning and guiding document. Project costs (2022-2030) are high-level estimates using the best information that is currently available. These estimates are subject to Council's formal budget approvals in the budget year supported by detailed assessments, public engagement, economic fluctuations, and other key considerations.

10 Year Capital Plan - By Asset Category													
City Plans/Studies	Funding Source	5 Year					10 Year					Total	PBB Quarterly
		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030		
Engineering Structure													
19007 Local Road Rehabilitation	Annual Capital/Grant	2,700,000	2,700,000	2,750,000	2,800,000	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	2,900,000	28,100,000	2
19008 Neighbourhood Rehabilitation	Annual Capital/Grant/Reserve	4,000,000	4,100,000	4,300,000	4,400,000	4,400,000	4,400,000	4,500,000	4,500,000	4,500,000	4,600,000	43,700,000	1
19009 Veterans Way Corridor Widening	Grant	-	4,200,000	4,700,000	4,600,000	2,300,000	4,330,000	-	-	-	-	20,130,000	2
19018 Sump Pump Retrofit Program	Annual Capital	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	6,000,000	4
20002 Roadway Safety Improvements	Annual Capital	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	750,000	1
21012 Veterans Way - Pedestrian Crossing North	Grant/Reserve	250,000	2,750,000	-	-	-	-	-	-	-	-	3,000,000	3
23002 Veterans Way - Pedestrian Crossing South	Reserve	-	-	265,000	5,035,000	-	-	-	-	-	-	5,300,000	3
24002 Traffic Lights - 108 Street and 89 Avenue	Annual Capital/Developer Contributions	-	-	-	300,000	-	-	-	-	-	-	300,000	3
24003 Legacy Park Performance Stage	Reserve	-	-	-	300,000	500,000	200,000	-	-	-	-	1,000,000	2
27007 Paving at Dog Park and Dow Fields	Annual Capital/Reserve	-	-	-	-	-	-	440,000	-	-	-	440,000	4
Total Engineering Structure		7,625,000	14,425,000	12,690,000	18,110,000	10,725,000	12,455,000	8,465,000	8,025,000	8,025,000	8,175,000	108,720,000	
Vehicle, Machinery & Equipment													
19006 Culture Equipment Lifecycle Replacement	Grant/Reserve	-	170,000	-	-	25,000	-	65,621	19,894	106,592	-	387,107	2
19012 Information Technology Network Infrastructure	Reserve	-	50,000	70,000	50,000	70,000	50,000	70,000	50,000	70,000	50,000	530,000	2
19027 Annual Fleet & Equipment Replacement	Annual Capital/Reserve/Trade-In	457,000	1,490,600	1,782,800	1,973,300	757,600	1,812,750	834,000	1,980,900	1,604,600	569,400	13,272,950	3
20001 Protective Service Equipment Lifecycle Replacement	Reserve	-	299,600	623,400	325,000	384,600	338,900	443,200	343,600	454,100	35,690	3,248,090	2
20032 Harbour Pool Equipment Lifecycle	Reserve	-	-	-	-	280,000	-	-	-	-	-	290,000	2
20047 DCC Equipment Lifecycle Replacement	Reserve	40,000	215,000	190,000	350,000	56,000	40,000	55,000	55,000	1,160,000	136,000	2,297,000	2
21010 Thermal Imaging Cameras	Reserve	36,000	-	-	-	39,000	-	-	-	-	-	75,000	3
21014 Asset Management Software	Annual Capital	175,000	-	-	-	-	-	-	-	-	-	175,000	1
21019 Public Works Site Fire Protection and Security Enhancement	Annual Capital	200,000	-	-	-	-	-	-	-	-	-	200,000	2
21020 River Road Lift Station Pump Replacements	Reserve	170,000	-	-	-	-	-	-	-	-	-	170,000	2
22009 Utility Operator Customer Service New Truck	Annual Capital	-	57,500	-	-	-	-	-	-	-	-	57,500	4
22013 New Branch Chipper	Annual Capital	-	50,000	-	-	-	-	-	-	-	-	50,000	4
22020 New Loader, Bucket & Snow Blade	Annual Capital	-	350,000	-	-	-	-	-	-	-	-	350,000	2
22110 WatchGuard Software (Municipal Enforcement)	Annual Capital	-	18,000	-	-	-	-	-	-	-	-	18,000	4
23004 New Arborist Lift Truck	Annual Capital	-	-	200,000	-	-	-	-	-	-	-	200,000	3
23005 New Grader with Gate	Annual Capital	-	-	525,000	-	-	-	-	-	-	-	525,000	2
23025 Outdoor Ice Resurfacer Attachment	Annual Capital	-	-	15,000	-	-	-	-	-	-	-	15,000	4
24001 City Wide Radio System	Reserve	-	-	-	450,000	-	-	-	-	-	-	450,000	3
24018 Fire Engine Replacement	Reserve	-	-	-	1,100,000	-	-	-	-	-	-	1,100,000	2
25002 Fire Services Self Contained Breathing Apparatus Replacement	Reserve	-	-	-	125,000	-	-	-	-	-	-	125,000	2
25008 New 5 Ton Tandem Truck and End Dump Trailer	Annual Capital	-	-	-	-	325,000	-	-	-	-	-	325,000	2
26002 Siren System Replacement	Reserve	-	-	-	-	-	400,000	-	-	-	-	400,000	3
27001 Fire Planning Vehicle Replacement	Reserve	-	-	-	-	-	-	50,000	-	-	-	50,000	2
27008 Fire Logistics Vehicle Replacement	Reserve	-	-	-	-	-	-	77,000	-	-	-	77,000	2
28001 Fire Rescue Tools Replacement	Reserve	-	-	-	-	-	-	-	117,000	-	-	117,000	2
29004 Fire Ladder Truck Replacement	Reserve	-	-	-	-	-	-	-	-	1,920,000	-	1,920,000	2
29007 AFRCS Radio System	Reserve	-	-	-	-	-	-	-	-	-	75,000	75,000	2
30003 Fire Wildland Unit Replacement	Reserve	-	-	-	-	-	-	-	-	-	-	120,000	3
Total Vehicle, Machinery & Equipment		1,075,000	2,700,700	3,406,200	4,248,300	2,042,200	2,641,650	1,624,821	2,576,394	5,390,292	911,090	26,619,647	
Buildings													
22022 New Arena DCC Planning /Construction	Debt/Reserve	-	721,857	8,795,783	4,919,495	-	-	-	-	-	-	14,437,135	2
23016 New Fire Station Planning /Construction	Debt/Reserve	-	-	300,000	4,300,000	-	-	-	-	-	-	8,000,000	2
24016 Aquatics Planning / Construction	Debt/Grant	-	-	-	2,000,000	12,000,000	20,000,000	10,000,000	-	-	-	44,000,000	2
26018 Jubilee Recreation Centre Renovation Planning/Renovation	Debt/Reserve	-	-	-	-	-	659,294	6,478,955	6,047,624	-	-	13,185,873	1
26005 West River's Edge Community Facility	Grant	-	-	-	-	-	138,020	2,622,383	-	-	-	2,760,403	2

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10 Year Capital Plan - By Asset Category													
	City Plans/Studies	Funding Source	2021	5 Year					10 Year				
				2022	2023	2024	2025	2026	2027	2028	2029	2030	PBB Quartile
28010 Harbour Pool Modernization Planning	3, 2	Annual Capital/Debt	-	-	-	-	-	-	-	-	-	-	2
Total Buildings			-	721,857	9,095,783	10,319,495	16,300,000	20,797,314	19,101,338	6,548,632	9,519,143	-	92,403,652
Land & Land Improvements													
21017 Natural Playground at Legacy Park		Annual Capital/Reserve/Community	250,000	-	-	-	-	-	-	-	-	-	2
21023 Fort Centre Park Phase 1	9	Annual Capital/Reserve	80,000	-	627,500	460,000	460,000	-	-	-	-	-	2
22008 Materials Handling Site		Reserve	-	1,400,000	-	-	-	-	-	-	-	-	3
22012 Cemetery Concrete Runners	8	Reserve	-	70,000	-	-	-	-	-	-	-	-	4
23026 West River's Edge Trails	3	Grant	-	-	417,918	-	506,708	-	-	-	-	-	2
28006 Complete Area 1 Cemetery Expansion	8	Reserve	-	-	-	-	-	300,000	-	-	-	-	4
28002 West River's Edge Family Play Area	3	Grant	-	-	-	-	-	-	-	4,277,282	-	-	2
Total Land & Land Improvements			330,000	1,470,000	1,045,418	460,000	966,708	300,000	-	4,277,282	-	-	8,849,408
Total Municipal Projects			9,033,000	19,317,557	26,237,401	33,137,795	30,033,908	36,193,964	29,191,159	21,427,308	22,934,435	9,086,090	236,592,617
Funding Sources													
Grant Funds Used				7,694,655	6,052,789	5,234,871	3,141,579	4,502,891	9,429,337	4,277,282	6,919,143	-	
Municipal Sustainability Initiative (MSI)**			1,884,871	1,541,129	1,541,129	1,541,129	1,541,129	1,541,129	1,276,000	976,000	676,000	50,700	
Federal Gas Tax			-	12,500	-	-	3,250	-	16,405	4,974	26,648	-	
Heritage Canada Grant			-	-	-	-	-	-	-	-	-	-	
Total Grant Funds Used			3,226,000	9,248,284	7,593,918	6,776,000	4,685,958	6,044,020	10,721,742	5,258,256	7,621,791	50,700	
New Debt Issued			-	721,857	9,095,783	10,319,495	16,300,000	20,000,000	3,193,046	-	-	-	
Annual Capital Funds Used			2,279,700	2,695,700	3,245,700	3,645,700	3,995,700	4,295,700	4,645,700	4,945,700	5,245,700	5,580,150	
Trade-in Vehicles, Machinery, Equipment and Other Funds			328,000	98,000	324,000	158,000	128,000	98,000	128,000	324,000	128,000	98,000	
Total Planned Capital Additions			9,033,000	19,317,557	26,237,401	33,137,795	30,033,908	36,193,964	29,191,159	21,427,308	22,934,435	9,086,090	
Reserve Funds Used **			3,199,300	6,553,716	5,978,000	12,238,600	4,924,250	5,756,244	10,502,671	10,899,352	9,938,944	3,357,240	
Reserve Balance Remaining****			39,450,317	38,050,792	39,063,694	35,675,839	37,291,334	40,856,635	39,679,924	37,802,293	37,172,771	42,773,407	

City Plans/Studies		City Plans/Studies	
1. 2015 Dow Centennial Centre Master Plan Report	7. Capital Region Intersection Safety Partnership	13. Sump Pump Retrofit Program	**2022 to 2030 projects are subject to funding availability from by the Province.
2. 2015 Harbour Pool Concept Report	8. Cemetery Master Plan	14. Traffic Calming Policy	Future MSI grant funding has been estimated based on current MSI funding levels.
3. 2015 Recreation Facility & Parks Master Plan Update	9. 2008 Fort Centre Park Master Plan (draft). New plan is in development	15. Transportation Master Plan	***10-year capital plan assumes planned reserve contributions
4. 2016 Water Metering, Consumption Process and Controls Assessment	10. Fort Saskatchewan Reservoir Lifecycle Renewal Assessment Report	16. Veterans Way Functional Planning Study	****Does not include externally restricted funds or developer levy funds
5. 2019 Transfer Station Reconfiguration Study (Pending)	11. Pavement Network Performance Update	17. Indoor Recreation Facility Planning Report	
6. Annexation Agreement	12. STANTEC Bridge Inspection Report May 16/19	18. 2019 Asset Management Review	
		19. Long-Term Financial Sustainability Plan	

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10 Year Capital Plan - By Asset Category												
Developer Levy Projects	City Plans/Studies	Funding Source	5 Year					10 Year				
			2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
21033 94 St Widening - Phase 1		Levy	650,000	-	-	-	-	-	-	-	-	-
22007 Medium Industrial - Sanitary Force Main Along CNR Right of Way to 119 Street		Levy	-	1,541,610	-	-	-	-	-	-	-	-
23017 Medium Industrial - 450 mm Water Main - Area 3 to Dow		Levy/Reserve	-	622,130	-	-	-	-	-	-	-	-
23007 Southfort Drive and Southridge Blvd Intersection Signalization		Levy	-	-	337,849	-	-	-	-	-	-	-
23010 Southfort Drive Widening - Southfort Blvd to Southridge Blvd		Levy	-	-	2,200,000	-	-	-	-	-	-	-
23020 Medium Industrial - Dow Main & Hwy 15 Intersection Upgrade		Levy	-	-	1,620,000	-	-	-	-	-	-	-
23022 Southfort Boulevard Widening - Hwy 21 to Southfort Drive		Levy	-	-	2,500,000	-	-	-	-	-	-	-
23023 Southfort Dr and Southfort Blvd Intersection Signalization		Levy	-	-	318,362	-	-	-	-	-	-	-
23024 Southfort Drive Widening - South Greenfield Way to Southfort Blvd		Levy	-	-	1,000,000	-	-	-	-	-	-	-
24004 Southridge Boulevard including Intersection at Hwy 21		Levy	-	-	231,965	-	-	-	-	-	-	-
24005 Medium Industrial - Josephburg Road from 1st Intersection to 2nd Intersection		Levy	-	-	1,332,927	-	-	-	-	-	-	-
25004 Medium Industrial - Josephburg Road and 1st Road Intersection		Levy	-	-	-	360,000	-	-	-	-	-	-
25005 Southfort - 525mm 94 Street Deep Sanitary Phase 2		Levy	-	-	-	430,362	-	-	-	-	-	-
25007 Medium Industrial - 400mm Water Main Along 118 Street		Levy	-	-	-	879,046	-	-	-	-	-	-
25012 Medium Industrial - 450 mm Water Main Dow Main to 125 Street		Levy/Reserve	-	-	-	1,345,968	-	-	-	-	-	-
26004 88th Ave and 101 Street Intersection A Signalization		Levy	-	-	-	-	388,082	-	-	-	-	-
27002 Medium Industrial - Josephburg Road and Unnamed Road Intersection		Levy	-	-	-	-	-	360,000	-	-	-	-
27003 Ridgepoint Gate & Southridge Blvd Intersection Signalization		Levy	-	-	-	-	-	365,698	-	-	-	-
27004 Southfort Welland E		Levy	-	-	-	-	-	-	1,208,267	-	-	-
27006 Southfort Overflow from Welland E to Ross Creek		Levy	-	-	-	-	-	-	1,206,063	-	-	-
28003 94 St Widening - Phase 2		Levy	-	-	-	-	-	-	-	2,200,000	-	-
28011 Medium Industrial - 450 mm Water Main - Josephburg Road to Area 5		Levy	-	-	-	-	-	-	-	969,803	-	-
28012 Medium Industrial - Sanitary Lift Station at 119 Street		Levy	-	-	-	-	-	-	-	4,690,000	-	-
28014 Medium Industrial - Ross Creek Trunk Twinning		Levy	-	-	-	-	-	-	-	998,426	-	-
29005 Southfort Yorkville Ditch Upgrade		Levy	-	-	-	-	-	-	-	-	2,193,604	-
29006 Southfort Drainage Parkway 1 Yorkville Ditch		Levy	-	-	-	-	-	-	-	-	-	2,588,181
30002 Medium Industrial - 900mm Sanitary Trunk Along Josephburg Road		Levy	-	-	-	-	-	-	-	-	2,056,483	-
Total Developer Levy Projects			650,000	2,163,740	7,976,211	1,564,892	3,015,376	388,082	3,140,028	8,848,229	4,781,785	2,056,483

**Note (green highlight): the budget and timing for these projects remain the same as presented in December 2019.