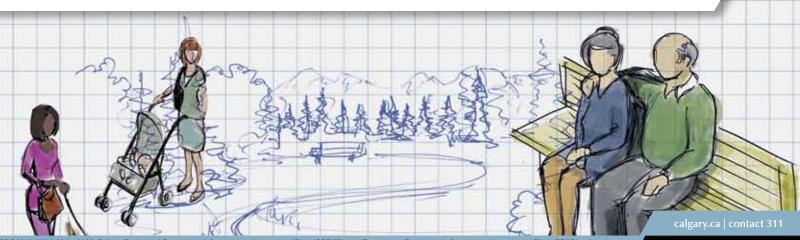


INVESTING IN COMMUNITY PRIORITIES

Infrastructure Investment Plans for Culture, Parks, Recreation and Emergency Response



CPS2013-0802 2014-2023 Culture Parks and Recreation Infrastructure Investment Plan (CPRIIP) and Emergency Response Infrastructure Investment Plan (ERIIP) – Attachment ISC: UNRESTRICTED







What citizens are saying about **Recreation** "This is where you run into people. Get to know your neighbours."



What citizens are saying about **CNS** "I don't know if it's because of the recession or what, but there seems to be more of a need today than ever before to support families that are less fortunate in our city."



Introduction

The Culture, Parks and Recreation Infrastructure Investment Plan (CPRIIP) and the Emergency Response Infrastructure Investment Plan (ERIIP) are strategic, long-range capital planning documents that outline community infrastructure investment priorities. These projects reflect citizen and community priorities, and represent the cultural, social, recreational and safety needs of Calgarians. They are essential elements in the vibrant urban fabric that makes Calgary a great place to live, work, play – and stay.

Through extensive community consultation, citizens have indicated that access to sport, art, culture and leisure activities – whether through facilities or parks and outdoor spaces – are vital to their quality of life.

Protecting their communities and keeping their homes and families safe through timely emergency response remain important to Calgarians. Communities want to preserve and improve existing facilities and amenities to ensure they meet today's needs and remain available for future generations.

Projects within CPRIIP and ERIIP impact and improve lives for citizens in all areas of the city. The facilities and spaces identified span every social and economic class and benefit citizens of every age and culture. Projects address city growth needs, as well as life-cycle needs and, based on funding projections, include both funded and unfunded projects.

As communities and citizens grow and change, so do their needs. Each year, projects within this plan are reassessed and reprioritized as required to ensure they reflect changing needs.

The priorities contain capital projects for the following groups:

Culture, Parks and Recreation Infrastructure Investment Plan

Community & Neighbourhood Services

Parks

Recreation

Civic Partners: Calgary Public Library, Calgary Zoo, Heritage Park, Talisman Centre, TELUS World of Science, Calgary TELUS Convention Centre, Aero Space Museum of Calgary, Cardel Place Recreation Centre, Westside Recreation Centre, Fort Calgary, EPCOR Centre for the Performing Arts, Calgary Arts **Development Authority**

Emergency Response Infrastructure Investment Plan

Calgary Fire Department

Public Safety Communications

Animal & Bylaw Services

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FULFILLING CITIZEN AND COMMUNITY NEEDS

Calgary's 5,300 park sites, encompassing 10,000 hectares of parkland, provide quiet time for reflection, a gathering place for family and friends, and a hub of activity for mass gathering celebrations. They greatly contribute to the beauty of our city and the ecological system.

Calgary's newest park, Poppy Plaza, opened to the public in June this year – providing a public gathering space that helps to connect people with the river's edge. The Plaza is one component of the \$31.5 million redevelopment plan along Memorial Drive known as The Landscape of Memory that commemorates citizens who have served to protect our freedom and security.

Citizens value the 700 kilometres of pathways throughout our city for the health and environmental benefits they offer, as well as an alternative to driving. In 2011, approximately 9,200 cyclists commuted into the downtown core every day via pathways (source: Calgary's Cycling Strategy).

What citizens are saying about Parks
"The pathway system, the
beautiful parks and the
number of places you can
enjoy life outdoors is one
of the reasons I love living
in Calgary."

The Ernie Starr Arena reopened to Calgary's hockey community in the fall this year following an extensive \$5.4 million upgrade.

Built in the late 1960s, the arena was long past its life cycle and in desperate need of a makeover. The renovated arena provides increased efficiencies and a multi-purpose, multi-season rink.

Earlier this year, the Stu Peppard Arena roof was found to be compromised. In the interest of public safety, the 51-year-old arena was immediately closed so necessary repairs could be made. The arena reopened as quickly as possible to minimize impact to users. The unanticipated \$478,000 (approximate) repair cost serves as a reminder of life-cycle needs for well-used, aging facilities.

While Calgary is recognized as a leader on the global economic scale, it is just as important that we remain competitive on a quality-of-life index. Investing in communities delivers on the promise of quality of life and is an integral part of what makes a city great.

Community infrastructure is resilient, adaptable and versatile. Changing in response to citizen needs was well evidenced during the 2013 June flood, when City recreation centres were converted to reception centres, supporting 3,687 people in need of information and resources.

What citizens are saying about **Emergency Services**"It would be utter chaos if

you ever called 911 and you got a busy signal or got put on hold. Can you imagine? It is so important to our safety."

The centres also served as a shelter for 1,390 displaced residents at the peak of the flood.



The new Emergency Operations Centre played a vital role in protecting the lives of Calgarians during the 2013 June floods. Housing state-of-the-art equipment and technology, the facility served as a second home to hundreds of public servants who worked throughout the event.

Responding to growth, the Calgary Fire Department opened the new Symons Valley Fire Station in an area where the population has grown almost 50 per cent in the last two years. The \$16.1 million fire hall will serve the residential areas of Evanston, Kincora, Sherwood, Sage Hill and Nolan Hill.

The City partners with not-for-profit organizations for the common goal of providing recreation, entertainment, arts and culture, heritage and history, and educational opportunities – things that contribute to making a great city.

What citizens are saying about ABS
Integrity – that is the
benefit of having
these services."

Many City partners were hit hard by the flood, in particular the Calgary Zoo, Central Public Library and Talisman Centre. Support is being extended to these partners to help them recover from the flood as quickly as possible so the valuable services they offer to citizens can resume.



CHALLENGE:

the remaining gap

Multiple funding streams collectively support the delivery of capital community projects.

These projects provide tangible improvements to well-used facilities and spaces citizens rely on every day. All projects identified in CPRIIP and ERIIP directly support complete communities, safe neighbourhoods, quality community and recreational amenities, and a vibrant cultural scene.

Projects include new facilities needed to address city growth, as well as life-cycle projects to address ongoing maintenance needs and upgrades to existing facilities. With more than half of The City's community infrastructure 40 to 50 years old, reinvesting in established communities is just as important as investing in newer communities.

While Council's support has provided thousands of Calgarians access to new and revitalized recreational, cultural, social and emergency services right in their own communities, a large funding gap remains.

This year, CPRIIP and ERIIP have identified a need for 156 projects over the next ten years, amounting to \$2.6 billion in project costs. These include projects both with projected funding and projects without.

Based on the prioritization process, 53 high priority projects could be funded with a projected \$1 billion over the next decade. Therefore, a shortfall exists for the remaining 103 projects, amounting to \$1.6 billion (see Figure 1).

Responding to citizen and community needs in a fiscally responsible manner is both a privilege and a challenge.

Preserving the established base from which community priorities are funded is a significant first step to addressing the community infrastructure deficit. Exploring options as to how the remaining gap can be closed is the second.

OPPORTUNITY:

advancing Council's commitment to great communities

Community Services & Protective Services (CS&PS) continues to advance Council's commitment to creating and sustaining great communities. To meet this commitment, it is important to ensure prioritization of capital investments is made throughout The Corporation.

The City's capital budget relies heavily on grants from the provincial and federal governments. By default, community infrastructure has become a municipal responsibility due to not being eligible for many of the provincial and federal funding streams available.

Today, community infrastructure (including Civic Partners) receives 20 per cent of the total funding allocated for all City infrastructure.

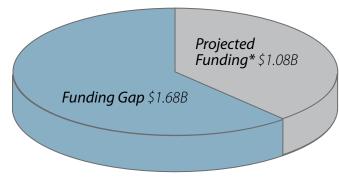
Recognizing that new funding sources are limited, innovative and creative strategies are required to ensure citizen and community infrastructure needs will be met.

Linking growth management principles to better align infrastructure needs provides an opportunity to collectively deliver services from across The Corporation in the interest of complete communities. It's about working collaboratively together to optimize how we build communities.

Coupling growth management principles with understanding infrastructure needs as a community provides Council the opportunity to make meaningful improvements in the daily lives of citizens by ensuring complete communities are built and maintained in alignment with The City's Municipal Development Plan vision.

FIGURE 1: THE REMAINING GAP

Projected 10-year funding needed is \$2.6 billion for community infrastructure (2014-2023).



^{*} Projected funding sources include: Community Investment Fund (CIF) Community Recreation Levy (CRL) Municipal Taxes (PayGo) Life Cycle, Maintenance, Upgrade Repair Fund (LMUR) ENMAX Legacy Fund

2013 flood

Infrastructure needs as a result of the 2013 June flood are outlined below. While CS&PS experienced extensive damage from the flood to an array of infrastructure, including parks, pathways, athletic fields and buildings, work continues with the Province and adjusters to understand what will be covered under the Disaster Relief Program and insurance. Identified capital needs are expected to be included in subsequent CPRIIP and ERIIP reports, once remaining costs are known.

Business Unit	siness Unit Project Name					
FIRE	Boat Launch Repairs	545				
FIRE	Replacement of Flood Damaged Equipment	1,620				
FIRE	Building Infrastructure Flood Mitigation Measures	1,400				
PARKS	Bowness Park Restoration	600				
PARKS	Pathway Flood Repairs	38,676				
PARKS	Prince's Island Park and Riverbank Remediation	1,216				
PARKS	Sandy Beach and Britannia Slopes Restoration	5,000				
PARKS	12 Mile Coulee Park and Slope Remediation	254				
PARKS	Bowmont Park and Riverbank Remediation	4,815				
PARKS	Carburn Park Restoration	1,796				
PARKS	Douglasdale Park Remediation	730				
PARKS	Douglasdale Riverbank Remediation	200				
PARKS	Griffith Woods Park Restoration	500				
PARKS	Pearce Estate Park and Riverbank Remediation	1,380				
PARKS	Roxboro Slope Remediation	650				
PARKS	Beaverdam Flats Park and Riverbank Remediation	350				
PARKS	Inglewood Bird Sanctuary Park and Riverbank Remediation	3,320				
PARKS	Lindsay Park and Riverbank Remediation	1,513				
PARKS	Point McKay Park Natural Area Restoration	512				
PARKS	Fort Calgary Riparian Remediation	600				
PARKS	Riparian Miscellaneous Remediation for Elbow and Bow Rivers	1,000				
PARKS	Stanley Park Outdoor Pool Repairs	1,000				
PARKS	Clearwater Regional Park Clean-Up	1,500				
PARKS	Nose Creek, Confluence and Bottomlands Park and Riverbank Remediation	175				
PARKS	Shouldice Park and Riverbank Remediation	452				
PARKS	North Bow River Granular Trail Restoration	300				
RECREATION	Shaganappi Pumphouse Repairs and River Inlet Replacement	1,200				
RECREATION	Maple Ridge Pumphouse Repair and River Inlet Replacement	1,275				
RECREATION	Shouldice Athletic Park Turf Replacement	11,500				
CIVIC PARTNER	Calgary Zoo Flood Protection/Mitigation Measures	4,500				
	TOTAL	88,579				

PRIORITY PROJECTS

Each year, the projects identified through the CPRIIP and ERIIP process far exceed the funds available. A rigorous, Council-approved process highlights highest priority projects over the next ten years. Citizen Expectations and Perceptions research and other citizen engagement activities are also taken into consideration when identifying projects.

CRITERIA USED TO DETERMINE A PROJECT'S PRIORITY INCLUDE:

- Alignment with Council, department, business unit priorities.
- Triple Bottom Line impact assessment.
- Potential impact on public and staff safety.
- Impact on operating budgets.
- Classification of project as maintenance, upgrade, growth, service or critical.
- Project readiness.

As a result of the CPRIIP and ERIIP assessment criteria application, projects are ranked and grouped into high, medium and emerging priority categories, as depicted in the following tables.

HIGH priority projects

for future investments 2014 – 2023

				Capital Costs for 2014-2023 (in 000s)										
Business Unit	CPRIIP Project Name	Capital Costs (in 000s)	Ward	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
PARKS	City-Wide Pathway and Trail Life Cycle	36,450	All	280	2,880	4,270	4,220	4,200	4,100	4,100	4,200	4,100	4,100	
PARKS	Natural Area Remediation	6,682	All	614	626	638	650	662	674	686	698	710	724	
PARKS	Bowmont East Regional Park Development (Legacy)	6,450	1	0	1,040	1,590	1,620	2,200	0	0	0	0	0	
PARKS	River Park-Sandy Beach-Britannia Slopes Regional Park Construction (Legacy)	5,295	11	2,040	1,612	1,643	0	0	0	0	0	0	0	
CIVIC PARTNERS	EPCOR Life-cycle Maintenance Program	7,609	7	979	750	911	469	750	750	750	750	750	750	
PARKS	Century Gardens Construction	8,396	8	765	2,808	4,823	0	0	0	0	0	0	0	
RECREATION	Recreation Facility Life Cycle	115,560	Various	2,436	2,436	13,836	13,836	13,836	13,836	13,836	13,836	13,836	13,836	
PARKS	Playground Life Cycle	19,500	All	0	2,000	2,000	2,000	2,000	2,000	2,000	2,500	2,500	2,500	
PARKS	Sports Field Life Cycle	36,750	All	0	4,450	3,900	3,900	4,450	3,900	3,900	4,450	3,900	3,900	
PARKS	Urban Forestry Poplar Replacement Program	8,050	All	700	700	800	800	800	850	850	850	850	850	
PARKS	Established Communities Open Space Improvements and Life Cycle	4,950	All	0	1,100	1,100	1,100	1,100	550	0	0	0	0	
PARKS	Parks Infrastructure Life Cycle	23,750	All	0	2,950	2,950	2,550	2,700	2,600	2,350	2,650	2,600	2,400	
PARKS	Queen's Park Cemetery Water Management Plan	520	7	0	520	0	0	0	0	0	0	0	0	
PARKS	Various Emergency Repairs	1,665	All	153	156	159	162	165	168	171	174	177	180	
PARKS	Water Management Central Control System Life Cycle	4,750	All	250	500	500	500	500	500	500	500	500	500	
CIVIC PARTNERS	Heritage Buildings and Structures Maintenance Program	6,000	11	600	600	600	600	600	600	600	600	600	600	
CIVIC PARTNERS	Heritage Park Infrastructure and Equipment Program	2,500	11	250	250	250	250	250	250	250	250	250	250	
PARKS	Centre City Parks Life Cycle	8,232	7, 8	0	2,007	1,410	810	825	840	570	580	590	600	
PARKS	Parks Washroom and Building Life Cycle	26,640	All	2,448	2,496	2,544	2,592	2,640	2,688	2,736	2,784	2,832	2,880	
PARKS	Regional Parks – Various Improvements	7,056	All	0	728	742	756	770	784	798	812	826	840	
PARKS	Sien Lok Park Construction	11,835	7	714	3,276	4,929	2,916	0	0	0	0	0	0	
CIVIC PARTNERS	Calgary Public Library IT Life-cycle Maintenance	8,101	Various	506	494	589	590	360	850	625	1,105	1,496	1,486	
CIVIC PARTNERS	Talisman Centre Life-cycle Maintenance Program	5,000	9	500	500	500	500	500	500	500	500	500	500	

HIGH priority projects for future investments 2014 – 2023 (continued)

	CDDUD			Capital Costs for 2014-2023 (in 000s)										
Business Unit	CPRIIP Project Name (continued)	Capital Costs (in 000s)	Ward	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
CIVIC PARTNERS	Zoo Life-cycle Maintenance Program	24,326	9	2,121	2,186	2,251	2,319	2,388	2,460	2,534	2,610	2,688	2,769	
PARKS	12 Mile Coulee Park Construction	4,193	1	255	1,040	1,484	864	550	0	0	0	0	0	
PARKS	Centre City Urban Forestry	6,000	1, 7, 8, 9	0	300	900	800	300	900	800	300	900	800	
PARKS	River Access Improvements	2,030	All	153	416	424	432	605	0	0	0	0	0	
RECREATION	Golf Courses Landscape Life Cycle	5,863	7, 8, 11, 14	156	652	20	932	661	1,106	495	559	736	546	
RECREATION	Irrigation for Athletic Parks	9,400	Various	0	1,400	1,000	1,000	1,500	1,500	1,000	1,000	1,000	0	
RECREATION	Willow Park Golf Course Irrigation Water Supply Line	1,739	14	0	400	1,339	0	0	0	0	0	0	0	
CIVIC PARTNERS	Zoo Animal Exhibit and Holding Facility Upgrade Program	3,750	9	375	375	375	375	375	375	375	375	375	375	
CNS	Additional Land Purchase at Rocky Ridge Regional Recreation Site	2,500	2	2,500	0	0	0	0	0	0	0	0	0	
PARKS	Cemetery Buildings Life-cycle Maintenance	3,000	Various	0	500	300	100	300	1,000	200	200	200	200	
PARKS	Edworthy Park Design Development Plan	663	8	663	0	0	0	0	0	0	0	0	0	
PARKS	Irrigation and Drainage Upgrades	10,800	All	0	10,800	0	0	0	0	0	0	0	0	
PARKS	Roadway – Urban Forestry	5,544	All	0	572	583	594	605	616	627	638	649	660	
RECREATION	Centre City Pools (Beltline and Inglewood) Upgrade	34,750	8, 9	0	2,780	10,660	10,660	10,650	0	0	0	0	0	
RECREATION	Class Software System Upgrade	2,744	Various	0	548	598	1,598	0	0	0	0	0	0	
RECREATION	Foothills Fieldhouse Development	201,913	1	3,000	4,500	5,764	53,319	74,000	61,330	0	0	0	0	
RECREATION	Glenmore Athletic Park Upgrade	132,461	11	0	0	0	0	0	11,818	30,643	30,000	30,000	30,000	
RECREATION	Golf Course Buildings Life Cycle	3,863	Various	960	476	485	247	72	660	564	112	190	97	
RECREATION	Foothills Athletic Park Upgrade	175,275	1	13,104	13,647	61,434	45,387	35,387	6,316	0	0	0	0	
CNS	Capital Conservation Grant	42,750	Various	1,500	3,250	3,250	4,750	5,000	5,000	5,000	5,000	5,000	5,000	
	TEN-YEAR TOTAL	1,035,305		38,022	78,721	141,551	164,198	171,701	129,521	77,460	78,033	78,755	77,343	

		Total		Capital Costs for 2014-2023 (in 000s)									
Business Unit	ERIIP Project Name	Capital Costs (in 000s)	Ward	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ABS	ABS Communications Life Cycle	2,026	Various	441	80	62	269	68	53	652	57	58	286
ABS	ABS Property Impound Facility	2,500	TBD	1,000	1,500	0	0	0	0	0	0	0	0
PSC	Critical Technology Maintenance	8,750	Various	300	700	1,400	500	1,050	2,250	950	1,100	100	400
ABS	ABS Equipment Life Cycle	625	Various	85	60	60	60	60	60	60	60	60	60
PSC	Computer-Aided Dispatch System Maintenance	9,800	Various	0	200	0	2,200	2,200	200	0	2,400	2,400	200
PSC	PSC Equipment Life Cycle	4,250	Various	510	500	360	400	610	350	710	500	110	200
PSC	PSC Backup Facility	40,000	TBD	5,000	10,000	10,000	10,000	5,000	0	0	0	0	0
PSC	PSC Facility Maintenance	2,500	Various	200	0	100	0	2,000	0	100	0	100	0
FIRE	Firefighting Equipment Life Cycle	10,425	All	725	625	1,925	3,225	925	450	600	1,200	275	475
FIRE	Personal Protective Equipment Life Cycle	22,000	All	1,200	1,300	1,000	2,600	800	850	850	1,300	2,600	9,500
	TEN-YEAR TOTAL	102,876		9,461	14,965	14,907	19,254	12,713	4,213	3,922	6,617	5,703	11,121

MEDIUM priority projects for future investments 2014 – 2023

					Capital Costs for 2014-2023										
		Total Capital Costs						(in 00							
Business Unit	CPRIIP Project Name	(in 000s)	Ward	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023		
CIVIC PARTNERS	Calgary Public Library Automated Materials Handling Equipment	2,125	Various	925	800	400	0	0	0	0	0	0	0		
CIVIC PARTNERS	Calgary TELUS Convention Centre Life-cycle Maintenance Program	5,010	7	510	500	500	500	500	500	500	500	500	500		
CIVIC PARTNERS	Heritage Park Rolling Stock Program	3,000	11	300	300	300	300	300	300	300	300	300	300		
CIVIC PARTNERS	Zoo Guest Services Facility Upgrade Program	4,125	9	750	375	375	375	375	375	375	375	375	375		
PARKS	Bend in the Bow Design Development Plan	306	9	306	0	0	0	0	0	0	0	0	0		
PARKS	Edworthy Park Construction	5,244	8	0	1,060	1,080	1,760	1,344	0	0	0	0	0		
PARKS	Olympic Plaza Design Development Plan	520	7	0	520	0	0	0	0	0	0	0	0		
PARKS	Prairie Winds Park Design Development Plan and Construction	12,065	5	0	0	3,180	4,320	4,565	0	0	0	0	0		
PARKS	Regional Pathways Missing Links	26,788	All	2,805	5,512	3,869	4,482	3,740	1,232	1,254	1,276	1,298	1,320		
PARKS	Stanley Park Construction	13,180	9	510	5,720	3,710	3,240	0	0	0	0	0	0		
PARKS	Bearspaw/Glenbow Ranch Pathway Linkage	4,000	1	400	3,600	0	0	0	0	0	0	0	0		
CIVIC PARTNERS	Aero Space Museum – Critical Building Repairs	1,187	3	640	547	0	0	0	0	0	0	0	0		
PARKS	Roadway Landscaping – Urban Forestry	4,950	All	0	550	550	550	550	550	550	550	550	550		
PARKS	Shaw Millennium Park Design Development Plan	153	8	153	0	0	0	0	0	0	0	0	0		
RECREATION	Golf Course Upgrades	4,910	Various	67	60	1,299	1,222	0	1,464	0	798	0	0		
CIVIC PARTNERS	Zoo Elephant Crossing Renovation	300	9	300	0	0	0	0	0	0	0	0	0		
PARKS	Bend in the Bow Construction	3,240	9	0	0	1,060	1,080	1,100	0	0	0	0	0		
PARKS	Blakiston Park Design Development Plan and Construction	2,974	7	230	624	2,120	0	0	0	0	0	0	0		
PARKS	Bow to Bluff Construction	5,923	7	0	390	1,193	3,240	1,100	0	0	0	0	0		
RECREATION	Established Area Pool Upgrades	19,800	7, 8, 9, 10	0	0	200	2,000	400	4,400	4,400	4,400	4,000	0		
CIVIC PARTNERS	Alberta Ballet Facility	23,600	8	0	1,180	1,180	10,620	10,620	0	0	0	0	0		
CIVIC PARTNERS	Fort Calgary Life-cycle Maintenance Program	2,000	7	200	200	200	200	200	200	200	200	200	200		
PARKS	Beaverdam Flats Park Design Development Plan	2,743	9	0	52	837	1,080	550	224	0	0	0	0		
PARKS	Biodiversity Strategy and Implementation	18,050	Various	255	1,040	795	2,160	2,200	2,240	2,280	2,320	2,360	2,400		
PARKS	Confederation Park Design Development Plan	312	7	0	312	0	0	0	0	0	0	0	0		
PARKS	Glenmore Reservoir Park Design Development Plan	520	11	0	520	0	0	0	0	0	0	0	0		
PARKS	Northeast Regional Park Design Development Plan and Construction	2,802	3	0	260	795	1,350	110	84	86	58	59	0		
PARKS	Priddis Slough Regional Park Development	2,752	14	0	0		162	330	1,120	1,140	0	0	0		
RECREATION	Shaganappi Point Golf Course Clubhouse Upgrade	8,379	8	2,202	3,127	3,050	0	0	0	0	0	0	0		
RECREATION	Established Area Arena Upgrade	12,000	6, 11, 14, 1	0	0	300	3,000	2,700	300	2,700	300	2,700	0		
PARKS	Community and Allotment Gardens City-Wide	1,230	All	0	145	145	120	145	145	120	145	145	120		
PARKS	Paskapoo Regional Park Development	15,744	6	0	13,624	2,120	0	0	0	0	0	0	0		
RECREATION	Artificial Turf Field Development – Renfrew Athletic Park	6,020	9	650	5,270	100	0	0	0	0	0	0	0		
RECREATION	Skateboarding Amenities Strategy Implementation	16,000	Various	200	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,800	0		
		TEN-YEAR TOTAL 231,952		11,403	48,288	31,358	43,761	32,829	15,134	15,905	13,222	14,287	5,765		

MEDIUM priority projects for future investments 2014 – 2023 (continued)

	EDIID	Total Capital Costs		Capital Costs for 2014-2023 (in 000s)										
Business Unit	ERIIP Project Name	(in 000s)	Ward	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
FIRE	Communications Equipment Life Cycle	11,000	All	450	4,000	350	950	0	350	950		3,000	950	
FIRE	Facility Capital Life Cycle	20,750	All	0	0	0	2,000	2,500	2,750	3,000	3,500	3,500	3,500	
FIRE	Heavy Fleet Life Cycle	39,150	All	0	0	3,600	3,100	7,100	4,500	4,400	3,400	3,850	9,200	
FIRE	Light Fleet Life Cycle	10,250	All	0	0	1,900	2,000	600	1,200	1,000	1,000	1,900	650	
FIRE	Station 1 Renovation	2,250	7	1,150	1,100	0	0	0	0	0	0	0	0	
FIRE	Station 17 Renovation	13,100	1	0	0	1,300	11,800	0	0	0	0	0	0	
FIRE	Hazardous Materials (HAZMAT) Equipment Life Cycle	4,320	9	370	800	550	900	300	300	300	200	300	300	
FIRE	Radio Infrastructure Coverage Improvements	6,500	All		2,500	500	500	500	500	500	500	500	500	
FIRE	East Core Emergency Response Station	13,100	9	0	0	3,300	9,800	0	0	0	0	0	0	
FIRE	North Annex Industrial Emergency Response Station	18,400	3	0	0	0	0	0	0	5,200	13,200	0	0	
FIRE	North West Industrial Emergency Response Station	20,100	2	0	0	0	0	0	0	0	0	0	20,100	
FIRE	Shepard Industrial Emergency Response Station	17,400	12	0	0	0	0	4,900	12,500	0	0	0	0	
FIRE	South East Emergency Response Station	18,400	12	0	0	0	0	0	0	5,200	13,200	0	0	
FIRE	West Macleod Emergency Response Station	17,400	14	0	0	0	0	4,900	12,500	0	0	0	0	
	TEN-YEAR TOTAL	212,120	<u> </u>	1,970	8,400	11,500	31,050	20,800	34,600	20,550	35,000	13,050	35,200	

EMERGING priority projects for future investments 2014 – 2023

		Total		Capital Costs for 2014-2023 (in 000s)										
Business Unit	CPRIIP Project Name	Capital Costs (in 000s)	Ward		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
CIVIC PARTNERS	Cardel Place Healthier Generations Expansion	22,500	3		3,000	9,500	10,000	0	0	0	0	0	0	0
CIVIC PARTNERS	Fort Calgary Upgrade of 1875 Fort Interpretive Elements	386	7		386	0	0	0	0	0	0	0	0	0
CIVIC PARTNERS	Westside Recreation Centre Aquatic Park Expansion	2,589	6		500	1,370	719	0	0	0	0	0	0	0
PARKS	Eau Claire Plaza Construction	30,765	7		0	0	795	3,780	11,000	11,200	3,990	0	0	0
PARKS	Forest Lawn Creek Park Construction	1,955	10		0	1,352	159	108	110	112	114	0	0	0
PARKS	Haskayne-Bearspaw Park Development (Legacy)	17,204	1		1,224	3,120	7,420	3,240	2,200	0	0	0	0	0
PARKS	Marlborough Regional Park Design Development Plan and Construction	1,713	10		153	1,560	0	0	0	0	0	0	0	0
PARKS	Riley Park Design Development Plan and Construction	11,100	7		510	3,640	3,710	3,240	0	0	0	0	0	0
RECREATION	Small Regional Recreation Facility – East Regional Context Study: Cell F	58,960	12		0	0	0	0	0	0	10,560	4,840	43,560	0
CIVIC PARTNERS	Calgary Public Library Bowness Branch Building	4,750	1		0	0	0	0	0	1,250	500	1,500	1,500	0
CIVIC PARTNERS	Zoo Land of Lemurs Exhibit	1,800	9		1,570	230	0	0	0	0	0	0	0	0
PARKS	Clearwater Regional Park Construction (Legacy)	2,666	Adjacent to 6		0	312	1,166	1,188	0	0	0	0	0	0
RECREATION	Large Regional Recreation Facility – North Regional Context Study: Cell F	126,470	3		0	0	0	0	0	0	0	16,470	11,000	99,000
RECREATION	Small Regional Recreation Facility – Belvedere Area Structure Plan	58,960	10		0	0	0	10,560	4,840	43,560	0	0	0	0
RECREATION	Small Regional Recreation Facility – North East Community A Area Structure Plan	57,400	3		0	0	0	0	9,000	4,840	43,560	0	0	0
RECREATION	Small Regional Recreation Facility – North Regional Context Study: Cell D	60,040	2		0	0	0	0	0	11,640	4,840	43,560	0	0
RECREATION	Small Regional Recreation Facility – North Regional Context Study: Cell H	56,860	3		0	0	0	0	0	8,460	4,840	43,560	0	0
RECREATION	Small Regional Recreation Facility – Shepard Area Structure Plan	54,400	12		0	0	0	0	0	0	0	0	10,840	43,560
RECREATION	Small Regional Recreation Facility – South West Policy Plan	58,960	13		0	0	0	0	0	0	10,560	4,840	43,560	0
RECREATION	Small Regional Recreation Facility – West Macleod Area Structure Plan	50,225	14		0	0	0	0	1,825	4,840	43,560	0	0	0
RECREATION	Small Regional Recreation Facility – West Regional Context Study	61,000	1		0	0	0	0	0	0	0	12,600	4,840	43,560
CIVIC PARTNERS	Calgary Opera Facility	7,500	TBD		0	5,500	2,000	0	0	0	0	0	0	0
CIVIC PARTNERS	C-Space Studios	4,100	7		4,100	0	0	0	0	0	0	0	0	0
PARKS	Bow River Promenade – West Eau Claire Master Plan	128	7		128	0	0	0	0	0	0	0	0	0
PARKS	Seton Regional Park Design Development Plan	312	12		0	312	0	0	0	0	0	0	0	0
RECREATION	Class A Baseball Stadium Upgrades	6,326	TBD		0	0	0	575	1,917	1,917	1,917	0	0	0
RECREATION	Community Cultural Spaces	16,000	Various		0	0	1,600	4,800	4,800	4,800	0	0	0	0
PARKS	Seton Regional Park Construction	5,360	12		0	0	2,120	3,240	0	0	0	0	0	0
CIVIC PARTNERS	Calgary Public Library Bookmobile	500	Various		500	0	0	0	0	0	0	0	0	0
RECREATION	Bob Bahan / Ernie Starr Sport Facility Expansion	15,500	10		0	0	0	0	1,550	2,000	11,950	0	0	0
RECREATION	Outdoor Oval Field Development	3,451	Various		0	0	0	345	1,553	1,553	0	0	0	0
RECREATION	Sir Winston Churchill Aquatic and Recreation Centre Expansion	5,500	7		0	0	0	0	550	4,950	0	0	0	0
CIVIC PARTNERS	Zoo North Shore Green	750	9		750	0	0	0	0	0	0	0	0	0
PARKS	Community Innovation Implementation – Park Improvements	5,400	All		0	1,040	1,060	1,080	1,100	1,120	0	0	0	0
RECREATION	Renfrew Aquatic and Recreation Centre Expansion	3,000	9		0	300	2,700	0	0	0	0	0	0	0
CIVIC PARTNERS	Calgary Public Library Book Vending Equipment	1,000	2, 3, 5, 13		500	250	250	0	0	0	0	0	0	0
	TEN-YEAR TOTAL	815,530			13,321	28,486	33,699	32,156	40,445	102,242	136,391	127,370	115,300	186,120

EMERGING priority projects for future investments 2014 – 2023 (continued)

		Total Capital Costs		Capital Costs for 2014-2023 (in 000s)									
Business Unit	ERIIP Project Name	(in 000s)	Ward	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PSC	Disaster Recovery Site	5,000	TBD	0	3,000	0	0	1,000	0	0	1,000	0	0
PSC	Mobile 9-1-1 Communications Centre	3,300	Various	0	2,400	0	200	0	500	0	200	0	0
FIRE	Belvedere Emergency Response Station	16,900	10	0	0	0	4,800	12,100	0	0	0	0	0
FIRE	Data Network Upgrade	11,500	All	0	2,000	2,500	7,000	0	0	0	0	0	0
FIRE	Far South East Emergency Response Station	20,100	12	0	0	0	0	0	0	0	0	0	20,100
FIRE	Keystone Hills Area Emergency Response Station	17,900	3	0	0	0	0	0	5,000	12,900	0	0	0
FIRE	Locution System Enhancements	3,800	All	0	3,800	0	0	0	0	0	0	0	0
FIRE	North West Residential Emergency Response Station	19,500	2	0	0	0	0	0	0	0	0	5,500	14,000
FIRE	Northpoint Emergency Response Station	18,400	3	0	0	0	0	0	0	5,200	13,200	0	0
FIRE	Providence Emergency Response Station	19,500	13	0	0	0	0	0	0	0	0	5,500	14,000
FIRE	Shepard Residential Emergency Response Station	19,000	12	0	0	0	0	0	0	0	5,300	13,700	0
FIRE	EOC Facility Rehabilitation	2,000	All	0	0	0	100	500	100	500	100	500	200
FIRE	Urban Search and Rescue (USAR) and Disaster Response Equipment Life Cycle	3,700	All	400	300	400	350	500	450	400	250	200	450
FIRE	Training Academy Transformer	760	5	360	400	0	0	0	0	0	0	0	0
FIRE	Headquarters Facility Upgrades	30,000	9	0	15,000	15,000	0	0	0	0	0	0	0
FIRE	Training Equipment Life Cycle	1,300	10	0	100	200	100	200	100	200	100	200	100
FIRE	Transit Signals Priority System Upgrade	8,900	All	0	7,300	200	200	200	200	200	200	200	200
FIRE	Training Academy Facility Upgrades	19,000	10	2,000	3,000	14,000	0	0	0	0	0	0	0
FIRE	Station 16 Replacement	13,500	9	0	0	0	1,400	12,100	0	0	0	0	0
	TEN-YEAR TOTAL	234,060		2,760	37,300	32,300	14,150	26,600	6,350	19,400	20,350	25,800	49,050

Projects funded or underway (2012 – 2014)

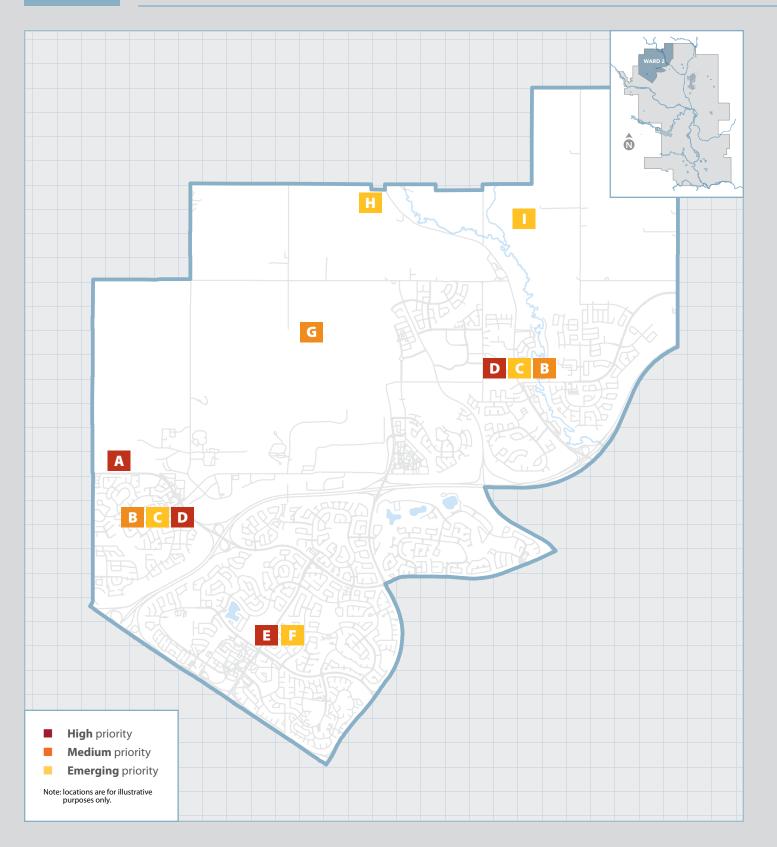
WARD 2 C WARD 3 WARD 4 G WARD 1 WARD 5 Q WARD 7 WARD 6 WARD 10 WARD 8 WARD 9 WARD 11 AB WARD 13 AD WARD 14 WARD 12

Projects funded or underway

Map Legend	Business Unit	Project Name
А	RECREATION	Regional Recreation Centre NW (Rocky Ridge)
AA	RECREATION	Family Leisure Centre Arena
AB	RECREATION	Southland Leisure Centre – Upgrade
AC	FIRE	Douglas Glen Emergency Response Station
AD	RECREATION	Recreation Facilities – New Brighton
AE	FIRE	Bridlewood Permanent Emergency Response Station
AF	CIVIC PARTNER	CP South Fish Creek Arena
AG	FIRE	East MacLeod Emergency Response Station
АН	FIRE	Seton Emergency Response Station
Al	RECREATION	Regional Recreation Centre SE (Seton)
В	FIRE	Symons Valley Emergency Response Station
С	RECREATION	Nose Creek Recreation Centre
D	FIRE	NE Super Station
E	PARKS	Laycock Park Wetland Restoration
F	FIRE	Tuscany Temporary Emergency Response Station
G	PARKS	Bowness Park Redevelopment
Н	CIVIC PARTNER	CP Canada Olympic Development Association
I	CIVIC PARTNER	Canada Sports Hall of Fame
J	RECREATION	Shouldice Athletic Park Facility Renewal
К	CIVIC PARTNER	Pumphouse Theatre
L	CIVIC PARTNER	Calgary Centre for Performing Arts
M	CIVIC PARTNER	New Central Library
N	CIVIC PARTNER	National Music Centre
0	CIVIC PARTNER	Calgary Zoo Antarctic Landing Northgate Exhibits
Р	CIVIC PARTNER	New Science Centre
Q	RECREATION	Village Square Leisure Centre Upgrades
R	ABS	Portland Street Renovation
S	FIRE	Fire Station #5 Replacement/Rebuild
Т	CIVIC PARTNER	Westside Recreation Centre Upgrades
U	CIVIC PARTNER	Signal Hill Library Expansion
V	CIVIC PARTNER	Mount Royal Conservatory
W	FIRE	Fire Station # 11 Replacement/Rebuild
X	RECREATION	Soccer Centre – Artificial Turf
Υ	RECREATION	Great Plains Recreation Facility
Z	RECREATION	Quarry Park Recreation Facility

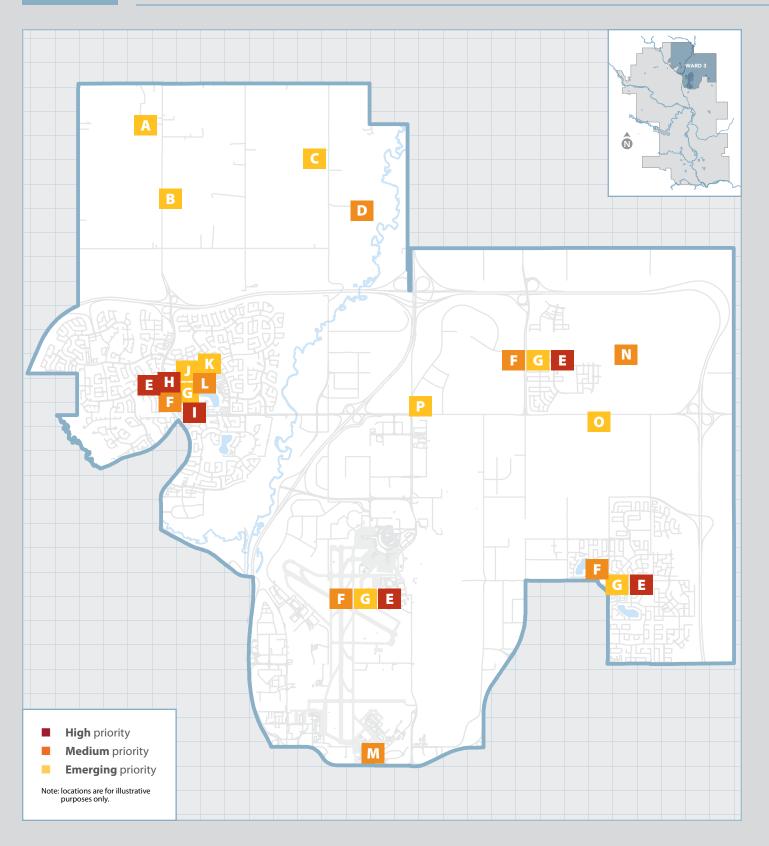
В CDE G C J E D ■ **High** priority Medium priority **Emerging** priority Note: locations are for illustrative purposes only.

Map Legend	Priority Status	Business Unit	Project Name
Α	_	PARKS	Haskayne-Bearspaw Park Development (Legacy)
В		PARKS	12 Mile Coulee Park Construction
	•	FIRE	Communications Equipment Life Cycle
С	•	FIRE	Facility Capital Life Cycle
C		FIRE	Heavy Fleet Life Cycle
		FIRE	Light Fleet Life Cycle
D		FIRE	Locution System Enhancements
D		FIRE	Data Network Upgrade
E		FIRE	Personal Protective Equipment Life Cycle
С		FIRE	Firefighting Equipment Life Cycle
F		PARKS	Bowmont East Regional Park Development (Legacy)
G		CIVIC PARTNER	Calgary Public Library IT Life-cycle Maintenance
Н		PARKS	Roadway – Urban Forestry
1		RECREATION	Irrigation for Athletic Parks
J	•	FIRE	Station 17 Renovation
K		RECREATION	Foothills Fieldhouse Development
, n		RECREATION	Foothills Athletic Park Upgrade
L		RECREATION	Established Area Arena Upgrade
M		RECREATION	Small Regional Recreation Facility – West Regional Context Study
N		PARKS	Centre City Urban Forestry
О		PARKS	Bearspaw/Glenbow Ranch Pathway Linkage
Р		CIVIC PARTNER	Calgary Public Library Bowness Branch Building



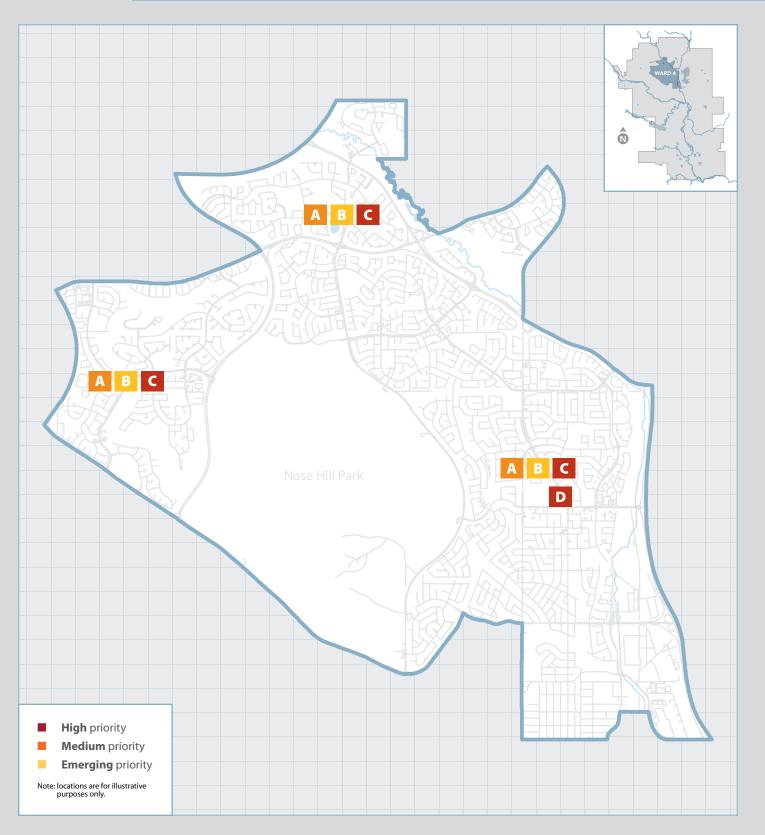
Map Legend	Priority Status	Business Unit	Project Name
Α		CNS	Additional Land Purchase at Rocky Ridge Regional Recreation Site
	•	FIRE	Communications Equipment Life Cycle
В		FIRE	Facility Capital Life Cycle
D		FIRE	Heavy Fleet Life Cycle
		FIRE	Light Fleet Life Cycle
6	_	FIRE	Locution System Enhancements
		FIRE	Data Network Upgrade
D		FIRE	Personal Protective Equipment Life Cycle
D		FIRE	Firefighting Equipment Life Cycle
Е		CIVIC PARTNER	Calgary Public Library IT Life-cycle Maintenance
F	_	CIVIC PARTNER	Calgary Public Library Book Vending Equipment
G		FIRE	North West Industrial Emergency Response Station
Н	_	FIRE	North West Residential Emergency Response Station
I		RECREATION	Small Regional Recreation Facility – North Regional Context Study: Cell D



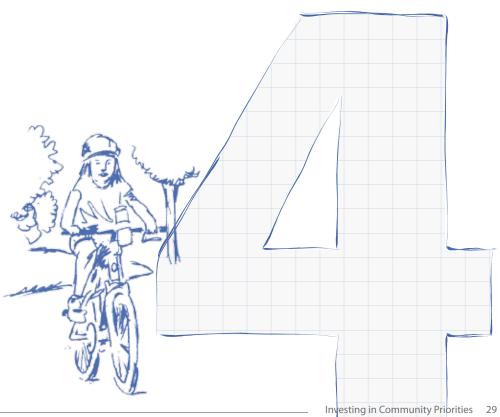


A RECREATION Large Regional Recreation Facility – North Regional Context Study: Cell F Reystone Hills Area Emergency Response Station RECREATION Small Regional Recreation Facility – North Regional Context Study: Cell H North Annex Industrial Emergency Response Station Personal Protective Equipment Life Cycle FIRE Firefighting Equipment Life Cycle FIRE Light Fleet Life Cycle FIRE Locution System Enhancements Locution System Enhancements ABS ABS Communications Life Cycle Locution System Enhancements ABS ABS Equipment Life Cycle ABS Equipment Life Cycle CINC PARTINER Calgary Public Library IT Life-cycle Maintenance CANCE PARTINER Calgary Public Library Book Vending Equipment CINC PARTINER Calgary Public Library Book Vending Equipment CINC PARTINER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction RECREATION Small Regional Recreation Facility – North East Community A Area Structure Plan Northpoint Emergency Response Station	Legend	Priority Status	Business Unit	Project Name
B FIRE Keystone Hills Area Emergency Response Station C RECREATION Small Regional Recreation Facility – North Regional Context Study: Cell H D FIRE North Annex Industrial Emergency Response Station FIRE Personal Protective Equipment Life Cycle FIRE Firefighting Equipment Life Cycle FIRE Firefighting Equipment Life Cycle FIRE Facility Capital Life Cycle FIRE Light Fleet Life Cycle FIRE Light Fleet Life Cycle FIRE Locution System Enhancements FIRE Data Network Upgrade H ABS ABS Communications Life Cycle I CINIC PARTNER Calgary Public Library IT Life-cycle Maintenance J CINIC PARTNER Cardel Place Healthier Generations Expansion K CINIC PARTNER Calgary Public Library Automated Materials Handling Equipment L CINIC PARTNER Calgary Public Library Automated Materials Handling Equipment M CINIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction O RECREATION Small Regional Recreation Facility – North East Community A Area Structure Plan		_		
C RECREATION Small Regional Recreation Facility – North Regional Context Study: Cell H D FIRE North Annex Industrial Emergency Response Station FIRE Personal Protective Equipment Life Cycle FIRE Firefighting Equipment Life Cycle FIRE Communications Equipment Life Cycle FIRE Heavy Fleet Life Cycle FIRE Light Fleet Life Cycle FIRE Locution System Enhancements FIRE Data Network Upgrade H ABS ABS Communications Life Cycle I CIVIC PARTNER Calgary Public Library IT Life-cycle Maintenance Cardel Place Healthier Generations Expansion K CIVIC PARTNER Calgary Public Library Book Vending Equipment L CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment M CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction Small Regional Recreation Facility – North East Community A Area Structure Plan				
B FIRE North Annex Industrial Emergency Response Station FIRE Personal Protective Equipment Life Cycle FIRE Firefighting Equipment Life Cycle FIRE Communications Equipment Life Cycle FIRE Facility Capital Life Cycle FIRE Heavy Fleet Life Cycle FIRE Locution System Enhancements FIRE Data Network Upgrade H ABS ABS Communications Life Cycle I CIVIC PARTNER Calgary Public Library IT Life-cycle Maintenance CIVIC PARTNER Calgary Public Library Book Vending Equipment M CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction Small Regional Recreation Facility – North East Community A Area Structure Plan				
FIRE Personal Protective Equipment Life Cycle FIRE Firefighting Equipment Life Cycle FIRE Communications Equipment Life Cycle FIRE Facility Capital Life Cycle FIRE Light Fleet Life Cycle FIRE Locution System Enhancements FIRE Data Network Upgrade ABS ABS Communications Life Cycle FIRE Cocurion System Enhancements FIRE Data Network Upgrade ABS ABS Communications Life Cycle CIVIC PARTNER Calgary Public Library IT Life-cycle Maintenance CIVIC PARTNER Calgary Public Library Book Vending Equipment CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment AET CAIGART PARTNER CAIGARY Public Library Automated Materials Handling Equipment AET CAIGART PARTNER CAIGARY Public Library Automated Materials Handling Equipment AET CAIGART PARTNER CAIGARY Public Library Automated Materials Handling Equipment AET CAIGART PARTNER CAIGARY Public Library Automated Materials Handling Equipment AET CAIGARY PUBLIC Library Automated Materials Handlin			FIRE	
FIRE Firefighting Equipment Life Cycle FIRE Communications Equipment Life Cycle FIRE Facility Capital Life Cycle FIRE Heavy Fleet Life Cycle FIRE Light Fleet Life Cycle FIRE Locution System Enhancements FIRE Data Network Upgrade H ABS ABS Communications Life Cycle I CIVIC PARTNER Calgary Public Library IT Life-cycle Maintenance J CIVIC PARTNER Calgary Public Library Book Vending Equipment CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment M CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction Small Regional Recreation Facility – North East Community A Area Structure Plan			FIRE	
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FIRE Light Fleet Life Cycle FIRE Locution System Enhancements FIRE Data Network Upgrade H ABS ABS Communications Life Cycle ABS ABS Equipment Life Cycle I CIVIC PARTNER Calgary Public Library IT Life-cycle Maintenance J CIVIC PARTNER Calgary Public Library Book Vending Equipment L CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction Small Regional Recreation Facility – North East Community A Area Structure Plan			FIRE	
FIRE Heavy Fleet Life Cycle FIRE Light Fleet Life Cycle FIRE Locution System Enhancements FIRE Data Network Upgrade ABS ABS Communications Life Cycle ABS ABS Equipment Life Cycle CIVIC PARTNER Calgary Public Library IT Life-cycle Maintenance CIVIC PARTNER Cardel Place Healthier Generations Expansion K CIVIC PARTNER Calgary Public Library Book Vending Equipment CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction Small Regional Recreation Facility – North East Community A Area Structure Plan	_		FIRE	Facility Capital Life Cycle
G FIRE Data Network Upgrade ABS ABS Communications Life Cycle ABS ABS Equipment Life Cycle I CIVIC PARTNER Calgary Public Library IT Life-cycle Maintenance J CIVIC PARTNER Calgary Public Library Book Vending Equipment L CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction O RECREATION Small Regional Recreation Facility – North East Community A Area Structure Plan	F		FIRE	Heavy Fleet Life Cycle
H ABS ABS Communications Life Cycle ABS ABS Equipment Life Cycle I CIVIC PARTNER Calgary Public Library IT Life-cycle Maintenance J CIVIC PARTNER Cardel Place Healthier Generations Expansion K CIVIC PARTNER Calgary Public Library Book Vending Equipment L CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment M CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction O RECREATION Small Regional Recreation Facility – North East Community A Area Structure Plan		•	FIRE	Light Fleet Life Cycle
H ABS ABS Communications Life Cycle ABS Equipment Life Cycle CIVIC PARTNER Calgary Public Library IT Life-cycle Maintenance CIVIC PARTNER Cardel Place Healthier Generations Expansion K CIVIC PARTNER Calgary Public Library Book Vending Equipment CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment M CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction Small Regional Recreation Facility – North East Community A Area Structure Plan			FIRE	Locution System Enhancements
ABS Equipment Life Cycle I CIVIC PARTNER Calgary Public Library IT Life-cycle Maintenance J CIVIC PARTNER Cardel Place Healthier Generations Expansion K CIVIC PARTNER Calgary Public Library Book Vending Equipment L CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment M CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction O RECREATION Small Regional Recreation Facility – North East Community A Area Structure Plan	G		FIRE	Data Network Upgrade
ABS Equipment Life Cycle CIVIC PARTNER Calgary Public Library IT Life-cycle Maintenance CIVIC PARTNER Cardel Place Healthier Generations Expansion K CIVIC PARTNER Calgary Public Library Book Vending Equipment CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction RECREATION Small Regional Recreation Facility – North East Community A Area Structure Plan	ш		ABS	ABS Communications Life Cycle
J CIVIC PARTNER Cardel Place Healthier Generations Expansion K CIVIC PARTNER Calgary Public Library Book Vending Equipment L CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment M CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction O RECREATION Small Regional Recreation Facility – North East Community A Area Structure Plan	П		ABS	ABS Equipment Life Cycle
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L CIVIC PARTNER Calgary Public Library Automated Materials Handling Equipment M CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction O RECREATION Small Regional Recreation Facility – North East Community A Area Structure Plan	J	_	CIVIC PARTNER	Cardel Place Healthier Generations Expansion
M CIVIC PARTNER Aero Space Museum – Critical Building Repairs N PARKS Northeast Regional Park Design Development Plan and Construction O RECREATION Small Regional Recreation Facility – North East Community A Area Structure Plan	K	_	CIVIC PARTNER	Calgary Public Library Book Vending Equipment
N PARKS Northeast Regional Park Design Development Plan and Construction O RECREATION Small Regional Recreation Facility – North East Community A Area Structure Plan	L		CIVIC PARTNER	Calgary Public Library Automated Materials Handling Equipment
O RECREATION Small Regional Recreation Facility – North East Community A Area Structure Plan	М		CIVIC PARTNER	Aero Space Museum – Critical Building Repairs
	N		PARKS	Northeast Regional Park Design Development Plan and Construction
P FIRE Northpoint Emergency Response Station	0	_	RECREATION	Small Regional Recreation Facility – North East Community A Area Structure Plan
	Р		FIRE	Northpoint Emergency Response Station
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Map Legend	Priority Status	Business Unit	Project Name
		FIRE	Communications Equipment Life Cycle
Δ.		FIRE	Facility Capital Life Cycle
А		FIRE	Heavy Fleet Life Cycle
		FIRE	Light Fleet Life Cycle
D	.	FIRE	Locution System Enhancements
В		FIRE	Data Network Upgrade
6		FIRE	Personal Protective Equipment Life Cycle
C		FIRE	Firefighting Equipment Life Cycle
D		CIVIC PARTNER	Calgary Public Library IT Life-cycle Maintenance

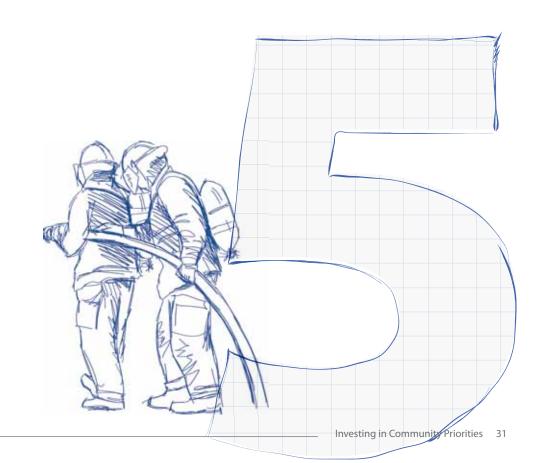


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CPRIIP/ERIIP on the map

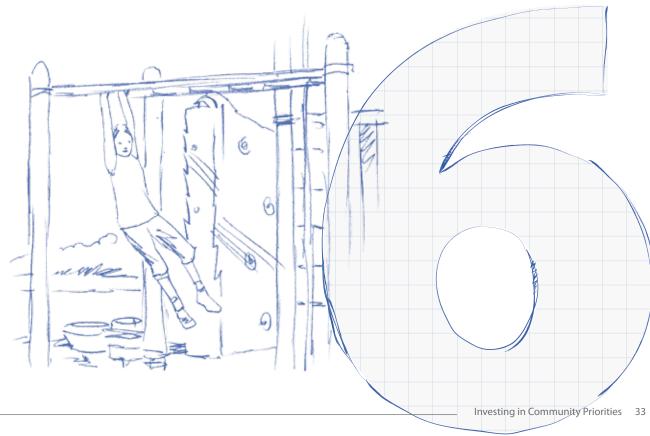
E C B A D D ■ **High** priority Medium priority **Emerging** priority Note: locations are for illustrative purposes only.

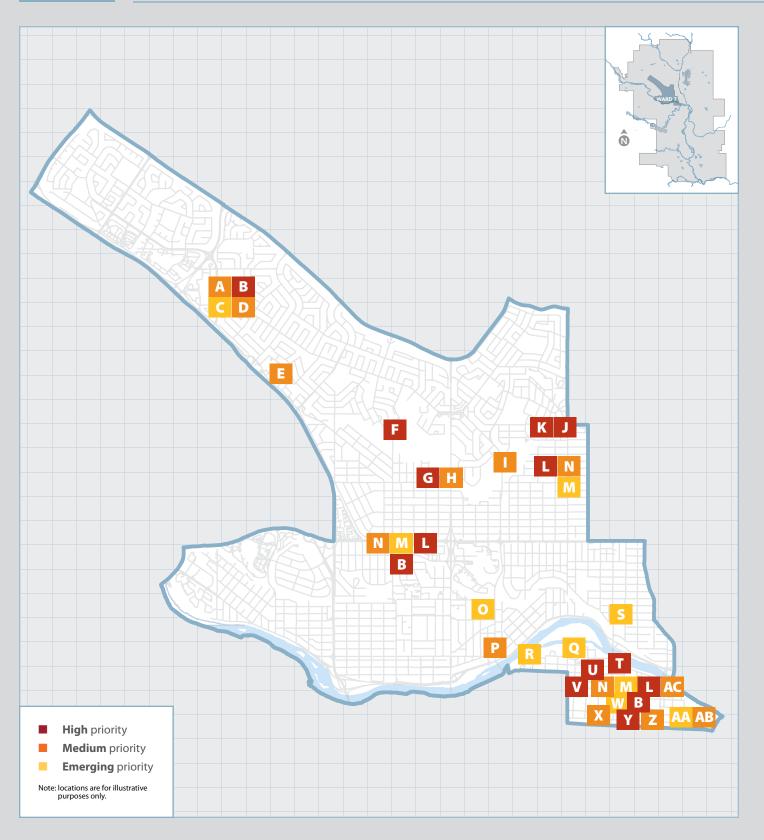
Map Legend	Priority Status	Business Unit	Project Name
	•	FIRE	Firefighting Equipment Life Cycle
Α		FIRE	Personal Protective Equipment Life Cycle
В		FIRE	Data Network Upgrade
D		FIRE	Locution System Enhancements
		FIRE	Communications Equipment Life Cycle
C		FIRE	Facility Capital Life Cycle
C		FIRE	Heavy Fleet Life Cycle
		FIRE	Light Fleet Life Cycle
D	•	PARKS	Roadway – Urban Forestry
E		CIVIC PARTNER	Calgary Public Library IT Life-cycle Maintenance
F	_	CIVIC PARTNER	Calgary Public Library Book Vending Equipment
G		CIVIC PARTNER	Calgary Public Library Automated Materials Handling Equipment
Н		PARKS	Prairie Winds Park Design Development Plan and Construction
ı		FIRE	Training Academy Transformer



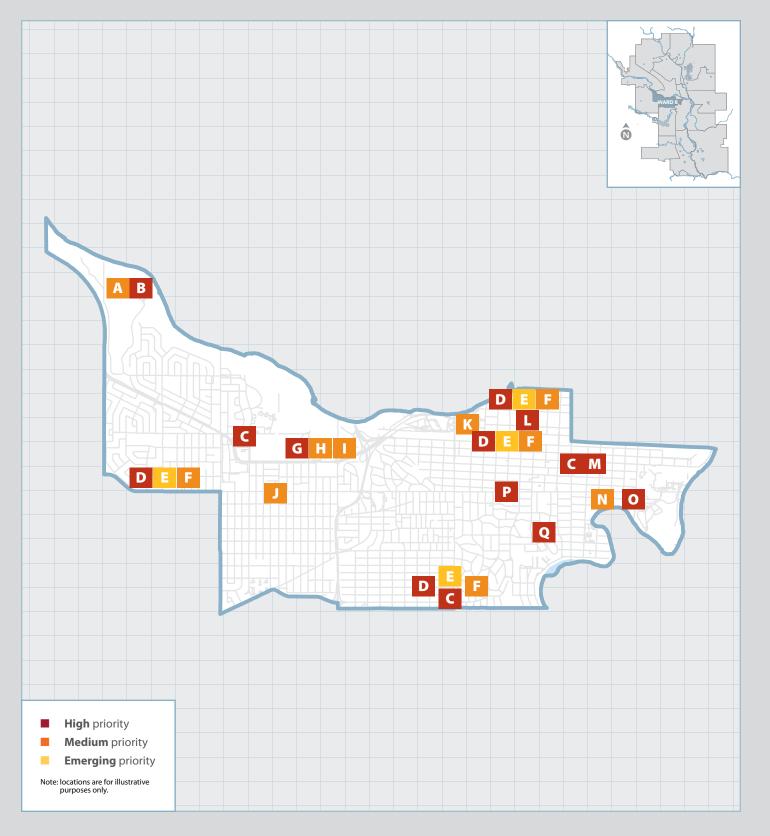
B C D ■ **High** priority Medium priority **Emerging** priority Note: locations are for illustrative purposes only.

Map Legend	Priority Status	Business Unit	Project Name
Α		PARKS	Clearwater Regional Park Construction (Legacy)
		FIRE	Communications Equipment Life Cycle
В		FIRE	Facility Capital Life Cycle
D	•	FIRE	Heavy Fleet Life Cycle
	•	FIRE	Light Fleet Life Cycle
С	_	FIRE	Locution System Enhancements
	-	FIRE	Data Network Upgrade
D		FIRE	Personal Protective Equipment Life Cycle
D	•	FIRE	Firefighting Equipment Life Cycle
Е	•	CIVIC PARTNER	Calgary Public Library IT Life-cycle Maintenance
F	_	CIVIC PARTNER	Westside Recreation Centre Aquatic Park Expansion
G	•	RECREATION	Established Area Arena Upgrade
Н		PARKS	Paskapoo Regional Park Development



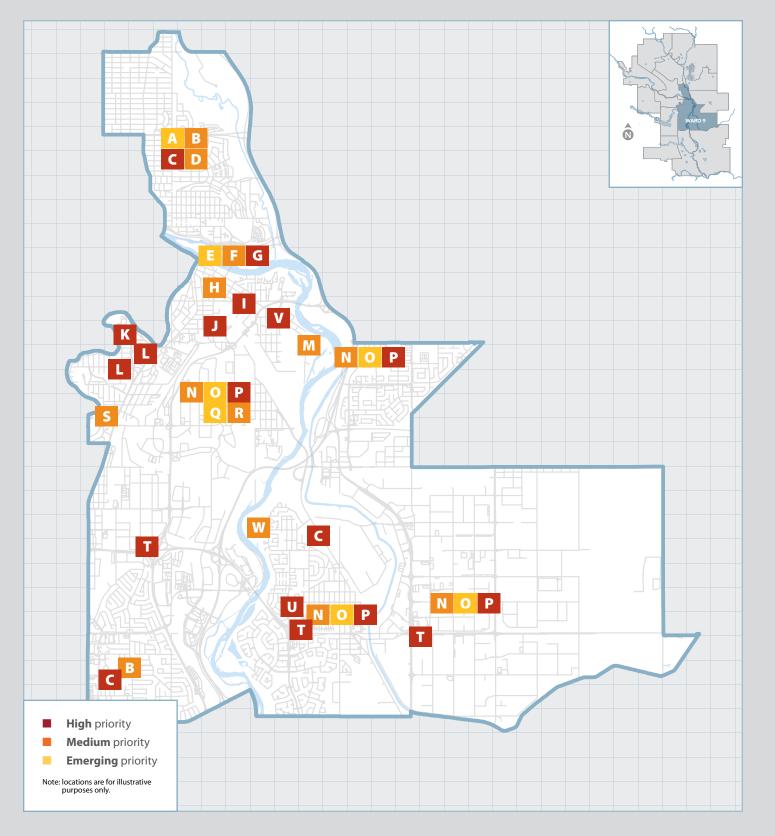


Map Legend	Priority Status	Business Unit	Project Name
А		CIVIC PARTNER	Calgary Public Library Automated Materials Handling Equipment
AA		CIVIC PARTNER	Fort Calgary Upgrade of 1875 Fort Interpretive Elements
AB		CIVIC PARTNER	Fort Calgary Life-cycle Maintenance Program
AC		FIRE	Station 1 Renovation
В		CIVIC PARTNER	Calgary Public Library IT Life-cycle Maintenance
С		RECREATION	Sir Winston Churchill Aquatic and Recreation Centre Expansion
D		RECREATION	Established Area Pool Upgrades
E		PARKS	Blakiston Park Design Development Plan and Construction
F		RECREATION	Golf Courses Landscape Life Cycle
G		RECREATION	Golf Course Buildings Life Cycle
Н		RECREATION	Golf Course Upgrades
I		PARKS	Confederation Park Design Development Plan
J		PARKS	Queen's Park Cemetery Water Management Plan
K		PARKS	Cemetery Buildings Life-cycle Maintenance
		FIRE	Personal Protective Equipment Life Cycle
L		FIRE	Firefighting Equipment Life Cycle
		FIRE	Locution System Enhancements
М		FIRE	Data Network Upgrade
		FIRE	Communications Equipment Life Cycle
N		FIRE	Facility Capital Life Cycle
N		FIRE	Heavy Fleet Life Cycle
		FIRE	Light Fleet Life Cycle
0		PARKS	Riley Park Design Development Plan and Construction
Р		PARKS	Bow to Bluff Construction
Q		PARKS	Eau Claire Plaza Construction
R		PARKS	Bow River Promenade – West Eau Claire Master Plan
S		FIRE	EOC Facility Rehabilitation
Т		PARKS	Sien Lok Park Construction
U		PARKS	Centre City Urban Forestry
٧		PARKS	Centre City Parks Life Cycle
W	_	CIVIC PARTNER	
Х		CIVIC PARTNER	Calgary TELUS Convention Centre Life-cycle Maintenance Program
Υ		CIVIC PARTNER	EPCOR Life-cycle Maintenance Program
Z		PARKS	Olympic Plaza Design Development Plan



ap Legend	Priority Status	Business Unit	Project Name
Α		PARKS	Edworthy Park Construction
В		PARKS	Edworthy Park Design Development Plan
C		CIVIC PARTNER	Calgary Public Library IT Life-cycle Maintenance
<u> </u>		FIRE	Personal Protective Equipment Life Cycle
D		FIRE	Firefighting Equipment Life Cycle
		FIRE	Locution System Enhancements
E		FIRE	Data Network Upgrade
		FIRE	Communications Equipment Life Cycle
F		FIRE	Facility Capital Life Cycle
		FIRE	Heavy Fleet Life Cycle
		FIRE	Light Fleet Life Cycle
		RECREATION	Golf Course Buildings Life Cycle
G		RECREATION	Golf Courses Landscape Life Cycle
Н		RECREATION	Shaganappi Point Golf Course Clubhouse Upgrade
I		RECREATION	Golf Course Upgrades
J		RECREATION	Established Area Pool Upgrades
K		PARKS	Shaw Millennium Park Design Development Plan
L		PARKS	Century Gardens Construction
М		RECREATION	Centre City Pools (Beltline and Inglewood) Upgrade
N		CIVIC PARTNER	Alberta Ballet Facility
		ABS	ABS Communications Life Cycle
0		ABS	ABS Equipment Life Cycle
Р		PARKS	Centre City Urban Forestry
Q		PARKS	Centre City Parks Life Cycle

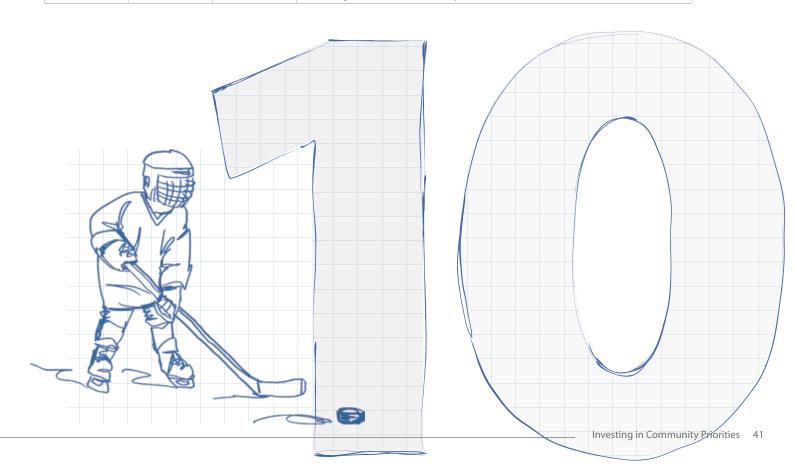


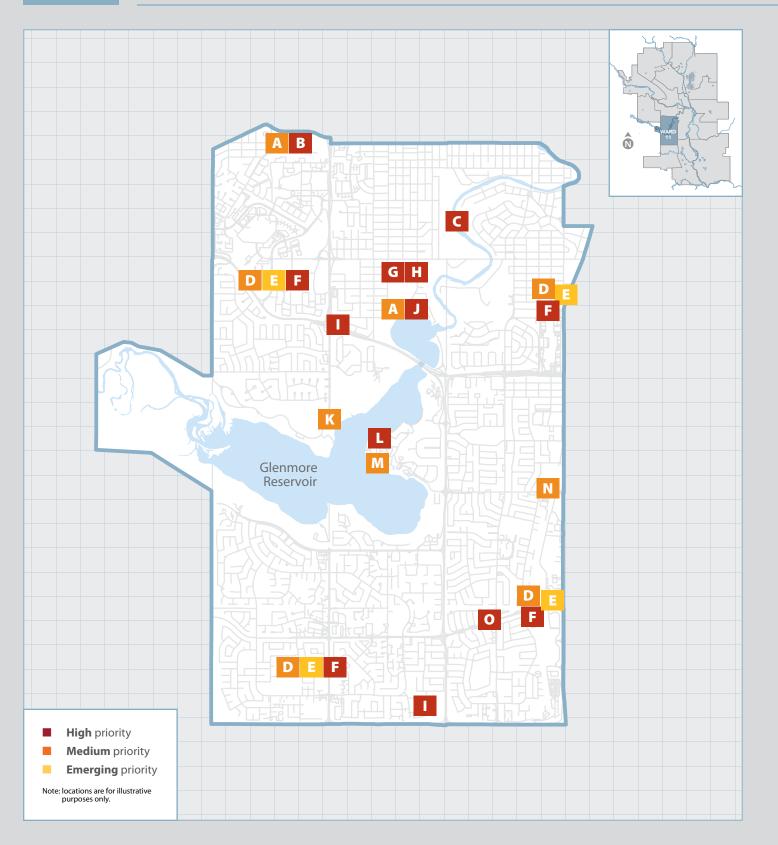


Map Legend	Priority Status	Business Unit	Project Name	
Α	_	RECREATION	Renfrew Aquatic and Recreation Centre Expansion	
В		RECREATION	Established Area Pool Upgrades	
С	•	RECREATION	Irrigation for Athletic Parks	
D	•	RECREATION	Artificial Turf Field Development – Renfrew Athletic Park	
Е		CIVIC PARTNER	Zoo Land of Lemurs Exhibit	
L	_	CIVIC PARTNER	Zoo North Shore Green	
F		CIVIC PARTNER	Zoo Guest Services Facility Upgrade Program	
· ·	•	CIVIC PARTNER	Zoo Elephant Crossing Renovation	
G		CIVIC PARTNER	Zoo Life-cycle Maintenance Program	
		CIVIC PARTNER	Zoo Animal Exhibit and Holding Facility Upgrade Program	
Н	•	FIRE	East Core Emergency Response Station	
1		RECREATION	Centre City Pools (Beltline and Inglewood) Upgrade	
J		ABS	ABS Communications Life Cycle	
		ABS	ABS Equipment Life Cycle	
K		CIVIC PARTNER	Talisman Centre Life-cycle Maintenance Program	
L		PARKS	Cemetery Buildings Life-cycle Maintenance	
M		PARKS	Bend in the Bow Design Development Plan	
IVI		PARKS	Bend in the Bow Construction	
		FIRE	Communications Equipment Life Cycle	
N		FIRE	Facility Capital Life Cycle	
14		FIRE	Heavy Fleet Life Cycle	
	•	FIRE	Light Fleet Life Cycle	
0		FIRE	Locution System Enhancements	
	_	FIRE	Data Network Upgrade	/
Р		FIRE	Personal Protective Equipment Life Cycle	
Г		FIRE	Firefighting Equipment Life Cycle	
Q		FIRE	Headquarters Facility Upgrades	
Q	_	FIRE	Station 16 Replacement	
R	•	FIRE	Hazardous Materials (HAZMAT) Equipment Life Cycle	
S		PARKS	Stanley Park Construction	
Т		PARKS	Roadway – Urban Forestry	
U		CIVIC PARTNER	Calgary Public Library IT Life-cycle Maintenance	
V		PARKS	Centre City Urban Forestry	
W		PARKS	Beaverdam Flats Park Design Development Plan	
				/

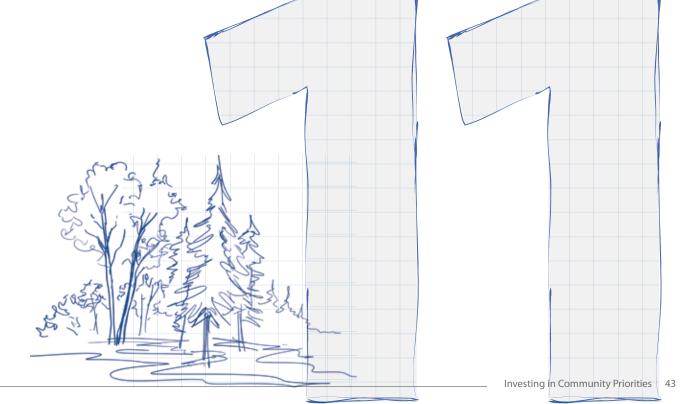
A B C ■ **High** priority Medium priority **Emerging** priority Note: locations are for illustrative purposes only.

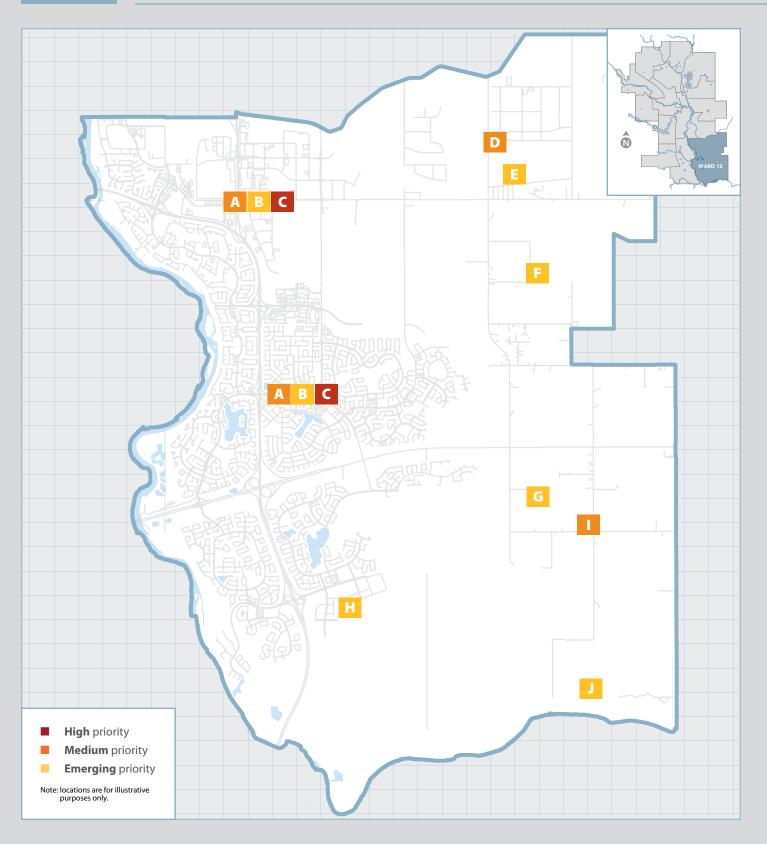
Map Legend	Priority Status	Business Unit	Project Name
	-	FIRE	Communications Equipment Life Cycle
		FIRE	Facility Capital Life Cycle
Α	•	FIRE	Heavy Fleet Life Cycle
	•	FIRE	Light Fleet Life Cycle
В	_	FIRE	Locution System Enhancements
Б	_	FIRE	Data Network Upgrade
С		FIRE	Personal Protective Equipment Life Cycle
		FIRE	Firefighting Equipment Life Cycle
D	-	PARKS	Marlborough Regional Park Design Development Plan and Construction
E		CIVIC PARTNER	Calgary Public Library IT Life-cycle Maintenance
F		RECREATION	Irrigation for Athletic Parks
G	•	RECREATION	Established Area Pool Upgrades
Н	<u> </u>	RECREATION	Bob Bahan/Ernie Starr Sport Facility Expansion
	<u> </u>	FIRE	Training Equipment Life Cycle
l		FIRE	Training Academy Facility Upgrades
J		FIRE	Urban Search and Rescue (USAR) and Disaster Response Equipment Life Cycle
K		PARKS	Forest Lawn Creek Park Construction
L	_	FIRE	Belvedere Emergency Response Station
М		RECREATION	Small Regional Recreation Facility – Belvedere Area Structure Plan



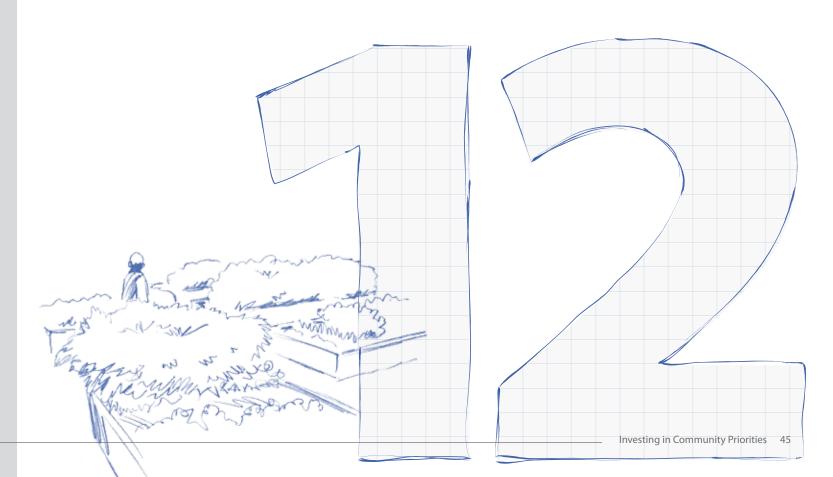


Map Legend	Priority Status	Business Unit	Project Name
А		RECREATION	Golf Course Upgrades
В		RECREATION	Golf Courses Landscape Life Cycle
С		PARKS	River Park-Sandy Beach-Britannia Slopes Regional Park Construction (Legacy)
		FIRE	Communications Equipment Life Cycle
D	•	FIRE	Facility Capital Life Cycle
D	•	FIRE	Heavy Fleet Life Cycle
	•	FIRE	Light Fleet Life Cycle
E	_	FIRE	Locution System Enhancements
<u> </u>	-	FIRE	Data Network Upgrade
F		FIRE	Personal Protective Equipment Life Cycle
Г	•	FIRE	Firefighting Equipment Life Cycle
G	•	RECREATION	Glenmore Athletic Park Upgrade
Н	•	RECREATION	Irrigation for Athletic Parks
I		PARKS	Roadway – Urban Forestry
J		RECREATION	Golf Course Buildings Life Cycle
K		PARKS	Glenmore Reservoir Park Design Development Plan
		CIVIC PARTNER	Heritage Buildings and Structures Maintenance Program
L		CIVIC PARTNER	Heritage Park Infrastructure and Equipment Program
M		CIVIC PARTNER	Heritage Park Rolling Stock Program
N		RECREATION	Established Area Arena Upgrade
0		CIVIC PARTNER	Calgary Public Library IT Life-cycle Maintenance





Map Legend	Priority Status	Business Unit	Project Name
	-	FIRE	Communications Equipment Life Cycle
Δ.		FIRE	Facility Capital Life Cycle
А		FIRE	Heavy Fleet Life Cycle
	•	FIRE	Light Fleet Life Cycle
В	_	FIRE	Locution System Enhancements
D	_	FIRE	Data Network Upgrade
6		FIRE	Personal Protective Equipment Life Cycle
С	•	FIRE	Firefighting Equipment Life Cycle
D	•	FIRE	Shepard Industrial Emergency Response Station
Е	_	RECREATION	Small Regional Recreation Facility – Shepard Area Structure Plan
F	_	FIRE	Shepard Residential Emergency Response Station
G	_	RECREATION	Small Regional Recreation Facility – East Regional Context Study: Cell F
Н	_	RECREATION	Seton Regional Park Design Development Plan
П	_	RECREATION	Seton Regional Park Construction
I		FIRE	South East Emergency Response Station
J		FIRE	Far South East Emergency Response Station

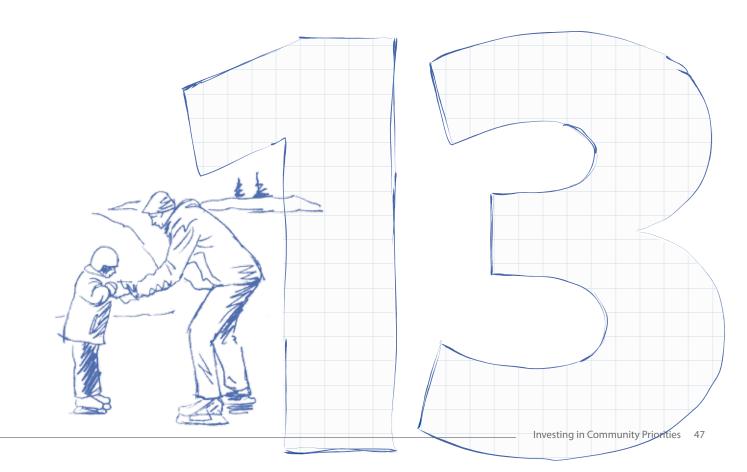


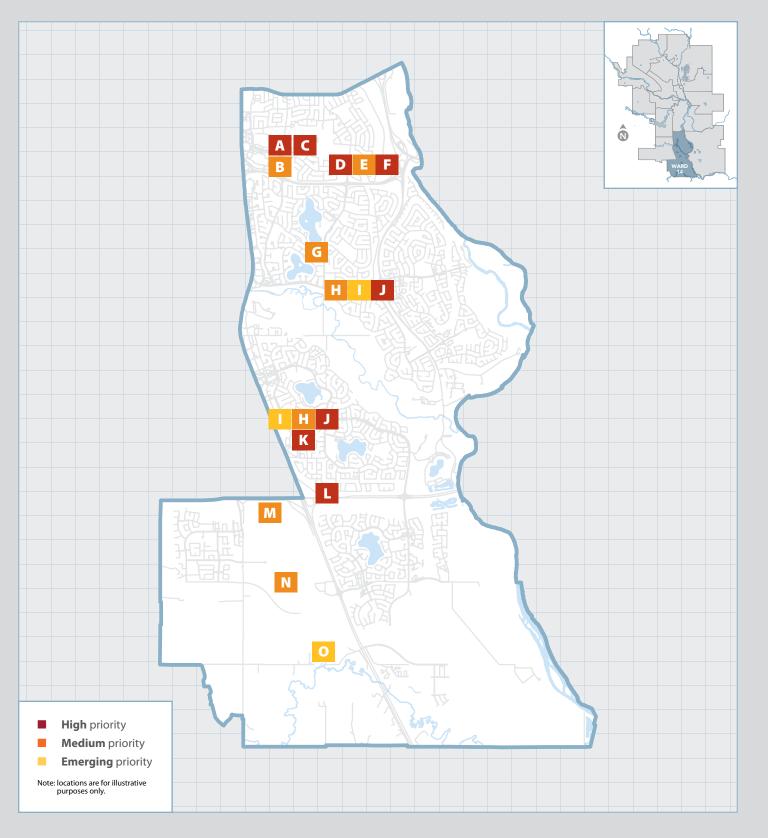
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CPRIIP/ERIIP on the map

A C D E ■ **High** priority ■ **Medium** priority **Emerging** priority Note: locations are for illustrative purposes only.

Map Legend	Priority Status	Business Unit	Project Name
Α		RECREATION	Irrigation for Athletic Parks
В	_	RECREATION	Small Regional Recreation Facility – South West Policy Plan
		FIRE	Communications Equipment Life Cycle
С	•	FIRE	Facility Capital Life Cycle
	•	FIRE	Heavy Fleet Life Cycle
	•	FIRE	Light Fleet Life Cycle
D	_	FIRE	Locution System Enhancements
D	-	FIRE	Data Network Upgrade
Е		FIRE	Personal Protective Equipment Life Cycle
	•	FIRE	Firefighting Equipment Life Cycle
F	•	CIVIC PARTNER	Calgary Public Library IT Life-cycle Maintenance
G	•	CIVIC PARTNER	Calgary Public Library Automated Materials Handling Equipment
Н	_	CIVIC PARTNER	Calgary Public Library Book Vending Equipment
I		FIRE	Providence Emergency Response Station





Map Legend	Priority Status	Business Unit	Project Name
Α		CIVIC PARTNER	Calgary Public Library IT Life-cycle Maintenance
В		CIVIC PARTNER	Calgary Public Library Automated Materials Handling Equipment
С		RECREATION	Willow Park Golf Course Irrigation Water Supply Line
D		RECREATION	Golf Courses Landscape Life Cycle
Е		RECREATION	Golf Course Upgrades
F		RECREATION	Golf Course Buildings Life Cycle
G		RECREATION	Established Area Arena Upgrade
		FIRE	Communications Equipment Life Cycle
Н		FIRE	Facility Capital Life Cycle
П	•	FIRE	Heavy Fleet Life Cycle
	•	FIRE	Light Fleet Life Cycle
	_	FIRE	Locution System Enhancements
l		FIRE	Data Network Upgrade
		FIRE	Personal Protective Equipment Life Cycle
J		FIRE	Firefighting Equipment Life Cycle
K		ABS	ABS Communications Life Cycle
, N		ABS	ABS Equipment Life Cycle
L		PARKS	Roadway – Urban Forestry
М		PARKS	Priddis Slough Regional Park Development
N		FIRE	West Macleod Emergency Response Station
0		RECREATION	Small Regional Recreation Facility – West Macleod Area Structure Plan



