

2024/25

Capital Plan



HALIFAX

TABLE OF CONTENTS

CAPITAL PROJECT INDEX

CAPITAL PLAN OVERVIEW	A
Capital Plan Overview	
2023/24 Asset Condition Report	
2024/25 CAPITAL PLAN - PROJECT DETAIL SHEETS:	
BUILDINGS/FACILITIES	B
BUSINESS SYSTEMS	C
OUTDOOR RECREATION	D
Outdoor Sport Facilities	
Parks	
ROADS, ACTIVE TRANSPORTATION & BRIDGES	E
Bridges	
Roads & Active Transportation	
TRAFFIC & STREETLIGHTS	F
Streetlights	
Traffic Signs / Signalization/ Equipment	
VEHICLES, VESSELS & EQUIPMENT	G
Equipment & Machinery	
Vehicles	
Vessels	
OTHER ASSETS	H
Art & Cultural Assets	
Business Parks	
HalifACT Projects	
Landfill Assets	
Natural Assets	
Varied Assets	
Stormwater / Wastewater Assets	

Capital Project Index

Project Name	Budget Category	Page #
Access-A-Bus Replacement	Vehicles, Vessels & Equipment	G23
Accessibility - HRM Facilities	Buildings/Facilities	B1
Active Transportation	Roads, Active Transportation & Bridges	E3
Aerotech Business Park	Other Assets	H2
Alderney Gate Library Renos	Buildings/Facilities	B2
Alderney Gate Recapitalization	Buildings/Facilities	B3
Application Recapitalization	Business Systems	C1
Articulated Conventional Bus Replacement	Vehicles, Vessels & Equipment	G24
Bedford Library Replacement	Buildings/Facilities	B4
Bedford West Road Oversizing	Roads, Active Transportation & Bridges	E6
Beechville Lakeside Timberlea Recreation Centre Recap	Buildings/Facilities	B5
Bridges	Roads, Active Transportation & Bridges	E1
Building Recap Future-Parks & Rec	Buildings/Facilities	B6
Burnside & City of Lakes Industrial Park	Other Assets	H3
Burnside Composting Facility Repairs	Buildings/Facilities	B7
Burnside Connection to Hwy 107	Roads, Active Transportation & Bridges	E7
Burnside Transit Centre Eco-Rebuild	Buildings/Facilities	B8
Bus Maintenance Equipment Replacement	Vehicles, Vessels & Equipment	G1
Bus Stop Accessibility/Improvements	Roads, Active Transportation & Bridges	E8
Business Intelligence Program	Business Systems	C2
Captain William Spry Library Renos	Buildings/Facilities	B9
Captain William Spry Renovations	Buildings/Facilities	B10
Cemetery Upgrades	Outdoor Recreation	D2
Citadel Community Centre	Buildings/Facilities	B11
Cobequid Transit Terminal Refresh	Buildings/Facilities	B12
Cogswell Interchange Redevelopment	Roads, Active Transportation & Bridges	E9
Cole Harbour Place	Buildings/Facilities	B13
Cole Harbour Recreation Renovations	Buildings/Facilities	B14
Community Recreation Facilities Recap	Buildings/Facilities	B15
Composting/Aerobic Digestion (AD) Plant	Buildings/Facilities	B16
Computer Table Replacement in Police Vehicles	Vehicles, Vessels & Equipment	G2
Controller Cabinet & Detection	Traffic & Streetlights	F2
Corporate Accommodations	Buildings/Facilities	B17
Corporate Cashiering	Business Systems	C3
Corporate Scheduling	Business Systems	C4
Council Chamber Technology Refresh	Business Systems	C5
CRM Software Replacement	Business Systems	C6
Cultural Assets	Other Assets	H1
Cyber Security	Business Systems	C7
Cyber Security Program (AG Recommendations)	Business Systems	C8
Dartmouth Waterfront Emergency Access Route	Roads, Active Transportation & Bridges	E10
Dartmouth Waterfront Open Spaces Plan	Outdoor Recreation	D3
Demolition of 1940 Gottingen Street	Buildings/Facilities	B18
Destination Signage Program	Traffic & Streetlights	F3
Digital Services	Business Systems	C9
District 11 Community Integration Fund	Outdoor Recreation	D4
District Capital Accounts	Other Assets	H15
Downtown Dartmouth Infrastructure Renewal	Roads, Active Transportation & Bridges	E11
E-Agenda Software	Business Systems	C10
East Dartmouth CC Renovation	Buildings/Facilities	B19
Electric Bus Procurement	Vehicles, Vessels & Equipment	G25

Capital Project Index

Project Name	Budget Category	Page #
Electric Bus Replacement Phase 2	Vehicles, Vessels & Equipment	G26
Emergency Back-Up Radio System	Vehicles, Vessels & Equipment	G3
Enterprise Content & Records Mgmt.	Business Systems	C11
Environmental Monitoring Site Work 101 Landfill	Other Assets	H13
Environmental Remediation/Bldg. Demo	Buildings/Facilities	B20
Expansion Buses	Vehicles, Vessels & Equipment	G27
Ferry and Terminal Security Capital Upgrades	Vehicles, Vessels & Equipment	G42
Ferry Maintenance Facility	Buildings/Facilities	B21
Ferry Overhaul and Capital Upgrades	Vehicles, Vessels & Equipment	G43
Ferry Terminal Pontoon Rehab	Buildings/Facilities	B22
Finance & HR Business Foundations	Business Systems	C12
Fire Fleet Expansion	Vehicles, Vessels & Equipment	G28
Fire Fleet Replacement	Vehicles, Vessels & Equipment	G29
Fire Services Equipment Replacement	Vehicles, Vessels & Equipment	G4
Fire Services Water Supply	Vehicles, Vessels & Equipment	G5
Fire Station 2 University Ave Recap	Buildings/Facilities	B23
Fixed Route Planning, Scheduling, & Operations	Business Systems	C13
Fleet Management Solution	Business Systems	C14
General Building Recapitalization	Buildings/Facilities	B24
George Dixon Community Ctr Recap	Buildings/Facilities	B26
GIS Service Management	Business Systems	C15
HalifACT - Critical Infrastructure Projects	Other Assets	H6
HalifACT - Fleet Electrification	Other Assets	H7
HalifACT - Municipal Building Retrofits	Other Assets	H8
HalifACT - Public Charging Infrastructure	Other Assets	H10
HalifACT - Shore Rd Resilience Improvements	Other Assets	H11
HalifACT - Small Projects Bundle	Other Assets	H12
Halifax 4 Pad Arena	Buildings/Facilities	B27
Halifax City Hall/Grand Parade Restore	Buildings/Facilities	B28
Halifax Common Pool Reconstruction	Buildings/Facilities	B29
Halifax Common Upgrades	Outdoor Recreation	D5
Halifax Forum Redevelopment	Buildings/Facilities	B30
Halifax North Memorial Public Library	Buildings/Facilities	B31
Halifax Regional Fire & Emergency Headquarters and Station 1	Buildings/Facilities	B32
Hartlen Street Connector	Roads, Active Transportation & Bridges	E12
Heavy Urban Search & Rescue Equipment	Vehicles, Vessels & Equipment	G6
Heritage Facilities Recapitalization	Buildings/Facilities	B33
HRFE AVL Devices	Business Systems	C16
HRFE Breathing Apparatus	Vehicles, Vessels & Equipment	G7
HRFE Dispatch Systems	Business Systems	C17
HRFE Facility Improvements	Buildings/Facilities	B34
HRFE FDM Review/Enhance	Business Systems	C18
HRFE Intelligent Dispatching	Business Systems	C19
HRFE Mobile Data Terminal (MDT) Refresh	Business Systems	C20
HRFE Station Alerting	Business Systems	C21
HRM Depot Upgrades	Buildings/Facilities	B35
HRM Enterprise Service Management	Business Systems	C22
HRP Digital Communications Intercept Systems Upgrade	Business Systems	C23
HRP Integrated Emergency Services Console/Desktop Unit Refresh	Vehicles, Vessels & Equipment	G8
HRP Interview Room Recording System	Business Systems	C24
HRP Intranet Refresh	Business Systems	C25

Capital Project Index

Project Name	Budget Category	Page #
HRP Records Mgmt. Optimization	Business Systems	C26
HRP Security Monitoring Video Surveillance	Business Systems	C27
Ice Resurfacer Replacement	Vehicles, Vessels & Equipment	G9
IMP Land Acquisition	Roads, Active Transportation & Bridges	E13
Industrial Land Acquisition and Lot Repurchase	Other Assets	H4
IT Business Tools	Business Systems	C28
IT Infrastructure Recap	Business Systems	C29
IT Service Management	Business Systems	C30
Lockview High School Park All Weather Field	Outdoor Recreation	D1
Mackintosh Campus – Phase 2	Buildings/Facilities	B36
Major Strategic Multi Modal Corridor: Alderney Dr (Dundas St-Wyse Rd)	Roads, Active Transportation & Bridges	E14
Major Strategic Multi Modal Corridor: Barrington St (North-Spring Garden)	Roads, Active Transportation & Bridges	E15
Major Strategic Multi Modal Corridor: Bayers Road	Roads, Active Transportation & Bridges	E16
Major Strategic Multi Modal Corridor: Dutch Village Rd	Roads, Active Transportation & Bridges	E17
Major Strategic Multi Modal Corridor: Herring Cove Road	Roads, Active Transportation & Bridges	E18
Major Strategic Multi Modal Corridor: Robie St & Young St	Roads, Active Transportation & Bridges	E19
Major Strategic Multi Modal Corridors - Studies and Design	Roads, Active Transportation & Bridges	E20
Margeson Drive Regional Express	Vehicles, Vessels & Equipment	G30
Materials Recovery Facility Repairs	Buildings/Facilities	B37
Metropark Upgrades	Buildings/Facilities	B38
Mid Life Ferry Rebuild	Vehicles, Vessels & Equipment	G44
Mid-Life Bus Rebuild	Vehicles, Vessels & Equipment	G31
Mill Cove Ferry Service	Vehicles, Vessels & Equipment	G45
Moving Forward Together Plan Implementation	Roads, Active Transportation & Bridges	E22
Multi-District Facilities-Upgrades	Buildings/Facilities	B39
Mumford Transit Terminal Replacement	Buildings/Facilities	B41
Municipal Archives	Business Systems	C31
Municipal Fleet Expansion	Vehicles, Vessels & Equipment	G32
Municipal Fleet Replacement	Vehicles, Vessels & Equipment	G34
Needham Community Centre Recap	Buildings/Facilities	B42
New Ferry Berthing Infrastructure	Buildings/Facilities	B43
New Fire Training Facility	Buildings/Facilities	B44
New Organics Facility	Buildings/Facilities	B45
New Paving Streets - HRM Roads	Roads, Active Transportation & Bridges	E23
New Paving Subdivisions - Provincial Roads	Roads, Active Transportation & Bridges	E24
New/Replacement Green Carts	Vehicles, Vessels & Equipment	G10
Onboard GPS Based Transit Priority	Business Systems	C32
Operational & EMO Infrastructure Resiliency	Buildings/Facilities	B46
Operator Safety Barriers	Vehicles, Vessels & Equipment	G36
Opticom Signalization	Traffic & Streetlights	F4
Organic Facilities Decommissioning	Buildings/Facilities	B47
Other Road Related Works	Roads, Active Transportation & Bridges	E26
Paratransit Technology	Business Systems	C33
Park Development-New	Outdoor Recreation	D6
Park Land Acquisition	Outdoor Recreation	D8
Park Recapitalization	Outdoor Recreation	D10
Parking Technology	Business Systems	C34
Peace and Friendship Park Improvements	Outdoor Recreation	D13
Penhorn Transit Terminal Refresh	Buildings/Facilities	B48
Permitting, Licensing, Compliance (PLC)	Business Systems	C35
Police Fleet Expansion	Vehicles, Vessels & Equipment	G37

Capital Project Index

Project Name	Budget Category	Page #
Police Fleet Replacement	Vehicles, Vessels & Equipment	G38
Police Headquarters	Buildings/Facilities	B49
Police Services Equipment Replacement	Vehicles, Vessels & Equipment	G11
Port Wallace Roadway Oversizing	Roads, Active Transportation & Bridges	E29
Printer Replacement in Police Vehicles	Vehicles, Vessels & Equipment	G13
Prospect Rd Community Centre Upgrades	Buildings/Facilities	B50
Ragged Lake Business Park	Other Assets	H5
Ragged Lake Composting Recapitalization	Buildings/Facilities	B51
Railway Crossing Improvements	Roads, Active Transportation & Bridges	E30
Rainnie/Brunswick Complete Streets	Roads, Active Transportation & Bridges	E31
Rapid Transit Strategy Project Planning	Roads, Active Transportation & Bridges	E32
RBC Centre	Buildings/Facilities	B52
Recreation Software Transition Project	Business Systems	C36
Recreational Trails	Outdoor Recreation	D14
Regional /Wilderness Park Development	Outdoor Recreation	D15
Regional Centre AAA Bikeways	Roads, Active Transportation & Bridges	E33
Regional Library Facility Upgrades	Buildings/Facilities	B53
Regional Park Washrooms	Buildings/Facilities	B54
Road Disruption Management Solution	Business Systems	C38
Road Safety Improvement	Traffic & Streetlights	F5
Rockcliffe Cres	Roads, Active Transportation & Bridges	E35
Roof Recapitalization	Buildings/Facilities	B55
Ross Road Realignment	Roads, Active Transportation & Bridges	E36
Rural Depots	Vehicles, Vessels & Equipment	G14
Sackville Sports Stadium	Buildings/Facilities	B56
Sackville Sports Stadium Revitalization	Buildings/Facilities	B57
Salt Scale Solution	Business Systems	C39
Scotiabank Centre	Buildings/Facilities	B58
Security Equipment Replacements	Vehicles, Vessels & Equipment	G15
Shearwater Connector	Roads, Active Transportation & Bridges	E37
Sheet Harbour Fire Station	Buildings/Facilities	B59
Sheet Harbour Recreation Centre	Buildings/Facilities	B60
Shoreline Improvements/Water Access	Outdoor Recreation	D16
Sidewalk Renewals	Roads, Active Transportation & Bridges	E38
Spryfield Lions Arena	Buildings/Facilities	B61
St. Mary's Boat Club	Buildings/Facilities	B62
Street Lighting	Traffic & Streetlights	F1
Street Recapitalization	Roads, Active Transportation & Bridges	E40
Streetscape Renewal	Roads, Active Transportation & Bridges	E44
Streetscapes - Spring Garden Rd	Roads, Active Transportation & Bridges	E45
Streetscaping	Roads, Active Transportation & Bridges	E46
Structural Fire Training Prop	Vehicles, Vessels & Equipment	G17
Subdivision Egress Roads	Roads, Active Transportation & Bridges	E47
Tactical Urbanism	Roads, Active Transportation & Bridges	E48
Telus Elements Transition Project	Business Systems	C40
TMR Radio Replacement	Vehicles, Vessels & Equipment	G18
Traffic Signal Re-lamping	Traffic & Streetlights	F9
Transit Facility Investment Strategy	Buildings/Facilities	B63
Transit Fare Management	Business Systems	C41
Transit Priority Measures	Roads, Active Transportation & Bridges	E49
Transit Radio Communications Refresh	Vehicles, Vessels & Equipment	G20

Capital Project Index

Project Name	Budget Category	Page #
Transit Strategies/Studies	Vehicles, Vessels & Equipment	G39
Transit Support Vehicle Expansion	Vehicles, Vessels & Equipment	G40
Transit Support Vehicle Replacement	Vehicles, Vessels & Equipment	G41
Urban Forestry Plan Implementation	Other Assets	H14
Wanderers Grounds Bengal Lancers Arena	Buildings/Facilities	B64
Wastewater Oversizing	Other Assets	H16
Wildland Urban Interface Initiatives	Vehicles, Vessels & Equipment	G21
Windsor Street Exchange	Roads, Active Transportation & Bridges	E50
Wrights Cove Terminal	Buildings/Facilities	B65

Capital Plan Overview

CAPITAL PLAN OVERVIEW

The Halifax Regional Municipality's (HRM) significant asset inventory (**\$4.3 Billion book value at March 31, 2023**) is put to good use every day to enable service delivery to the community. Once an asset is put into operation, annual funding and regular capital investments are required to operate, repair and regularly rehabilitate that investment throughout its serviceable life.

While asset operational costs, including routine repairs and maintenance, are funded within Business Units' operating budgets, HRM's capital budget includes activities to purchase, construct, rehabilitate and replace assets. In 2024/25, Municipal staff will manage 184 active capital projects and the overall plan is presented in two distinctly focussed capital programs, the **Base Capital Program**, and the **Strategic Initiatives Program**.

The 2024/25 – 2027/28 base capital plan prioritizes projects which aim to maintain municipal service levels and mitigate the risks in service disruption and safety.

Figure 1 – 2024/25 Four-Year Base Capital Plan (In Thousands)

Asset Category	2024/25	2025/26	2026/27	2027/28	4-Yr Total
Buildings/Facilities	\$ 51,200	\$ 83,225	\$ 95,105	\$ 101,935	\$ 331,465
Business Systems	13,160	9,185	6,503	3,138	31,986
District Capital Funds	1,504	1,504	1,504	1,504	6,016
Outdoor Recreation	13,095	17,550	13,350	12,450	56,445
Roads, Active Transportation & Bridges	86,453	111,310	116,078	132,632	446,473
Traffic & Streetlights	6,175	6,125	5,725	7,004	25,029
Vehicles, Vessels & Equipment	55,594	59,669	46,642	81,853	243,758
Other Assets	15,855	14,440	22,723	46,225	99,243
Total Base Capital Plan	\$ 243,036	\$ 303,008	\$ 307,630	\$ 386,741	\$ 1,240,415

The 2024/25 – 2027/28 strategic initiatives plan includes projects which aim primarily to achieve the objectives in the HalifACT Climate Action Plan and the Integrated Mobility Plan.

Figure 2 – 2024/25 Four-Year Strategic Initiatives Plan (In Thousands)

Strategic Initiative	2024/25	2025/26	2026/27	2027/28	4-Yr Total
Cogswell Interchange Redevelopment	\$ 27,650	\$ 23,950	\$ -	\$ -	\$ 51,600
Halifax Forum Redevelopment	-	5,000	40,000	47,000	92,000
HRP Headquarters	500	500	1,500	18,000	20,500
HalifACT Climate Action Plan Projects	18,585	36,866	34,463	42,316	132,230
Integrated Mobility Plan (IMP) Projects	16,650	209,192	261,150	190,848	677,840
Total Strategic Initiatives Plan	\$ 63,385	\$ 275,508	\$ 337,113	\$ 298,164	\$ 974,170

Figure 3 – 2024/25 Four-Year Total Capital Plan (In Thousands)

Base Capital & Strategic Initiatives	2024/25	2025/26	2026/27	2027/28	4-Yr Total
TOTAL CAPITAL PLAN	\$ 306,421	\$ 578,516	\$ 644,743	\$ 684,905	\$ 2,214,585

SUSTAINABLE AND RELIABLE BASE PROGRAM

The long-term capital program begins by first agreeing upon a standard for each municipal service delivery area with its residents that is balanced with a funding plan. Municipal staff utilize their expertise to determine the appropriate technical design and size of inventory required to meet the defined service levels.

Infrastructure assets require adequate operating budgets to carry out routine preventative maintenance to minimize disruption to reliable, high-quality service and maximize operating life. Well-maintained assets allow mid-life rehabilitation and end-of-life replacements to be predictable, strategic, and sustainable. This approach aims to minimize overall cost of ownership.

Events of the last few years are challenging previously held estimates on useful life and capacity of municipal infrastructure. Extreme weather events have necessitated unplanned rehabilitation and replacements of assets and infrastructure. The municipal road network bore the brunt of the flood damage. While repairs and reinstatement work has occurred, it is expected that the normal useful life of these assets will be reduced. Predicting the degree to which asset life is reduced by the events of the past summer and future weather events will test the flexibility of capital planning.

Population growth experienced since 2021 and further growth projected under the Regional Plan are having a profound impact on the way the municipality plans for its base program. Assets are reaching service delivery capacity faster than expected and renewal/replacement projects must now consider expansion as part of the planning process.

Looking forward, creating a financially sustainable infrastructure investment program demands a commitment to focus decision-making on service delivery standards which can be supported by the taxpayer burden, while considering the impacts of planned growth.

GOAL

Own & operate Municipal Infrastructure at minimal total lifecycle cost while delivering the desired service levels.

Figure 4 – 2024/25 Four-Year Capital Plan by Service Area (In Thousands)

Service Area	2024/25	2025/26	2026/27	2027/28	4-Yr Total
City-Wide Support Services	\$ 29,214	\$ 24,144	\$ 24,829	\$ 25,744	\$ 103,931
Buildings/Facilities	6,250	8,775	11,100	8,365	34,490
Business Systems	8,805	5,365	3,625	2,175	19,970
District Capital Funds	1,504	1,504	1,504	1,504	6,016
Vehicles, Vessels & Equipment	3,100	7,000	7,000	12,000	29,100
Other Assets	9,555	1,500	1,600	1,700	14,355
Environmental & Public Health	\$ 11,230	\$ 34,455	\$ 31,534	\$ 31,826	\$ 109,045
Buildings/Facilities	4,450	11,600	8,755	9,010	33,815
Vehicles, Vessels & Equipment	6,105	22,190	22,069	21,071	71,435
Other Assets	675	665	710	1,745	3,795
General Government	\$ 16,000	\$ 12,000	\$ 20,000	\$ 44,500	\$ 92,500
Business Systems	500	-	-	-	500
Other Assets	15,500	12,000	20,000	44,500	92,000
Protective Services	\$ 51,493	\$ 57,014	\$ 44,895	\$ 50,840	\$ 204,242
Buildings/Facilities	18,000	21,000	10,000	23,500	72,500
Business Systems	1,985	1,410	1,738	463	5,596
Traffic & Streetlights	75	75	75	84	309
Vehicles, Vessels & Equipment	31,433	34,529	33,082	26,793	125,837
Recreation & Cultural Services	\$ 34,325	\$ 57,440	\$ 113,880	\$ 134,440	\$ 340,085
Buildings/Facilities	20,800	39,450	100,100	121,560	281,910
Business Systems	-	10	-	-	10
Outdoor Recreation	250	250	250	250	1,000
Vehicles, Vessels & Equipment	13,095	17,550	13,350	12,450	56,445
Other Assets	180	180	180	180	720
Transportation Services	\$ 164,159	\$ 393,463	\$ 409,605	\$ 397,555	\$ 1,364,782
Buildings/Facilities	2,200	27,900	66,650	89,500	186,250
Business Systems	1,870	2,400	1,140	500	5,910
Roads, Active Transportation & Bridges	9,485	9,866	7,867	10,720	37,938
Traffic & Streetlights	119,753	174,202	202,228	210,040	706,223
Vehicles, Vessels & Equipment	6,100	6,050	5,650	6,920	24,720
Other Assets	24,751	173,045	126,070	79,875	403,741
Grand Total	\$ 306,421	\$ 578,516	\$ 644,743	\$ 684,905	\$ 2,214,585

PRIORITIZING INVESTMENT

WHERE TO INVEST?

Limited Resources
+
Unlimited Requests

The Capital Prioritization Framework is an asset management tool which was implemented in the 2019/20 capital budget process. The purpose of this framework is to bring an improved level of transparency, and a consistent and objective evaluation process to the capital planning and budget deliberation process across the varied municipal service areas. While all project requests put forth have merit for the community, financial and other resource capacities are not unlimited, creating prioritization challenges by requiring trade-offs.

The framework is based on infrastructure evaluation criteria:

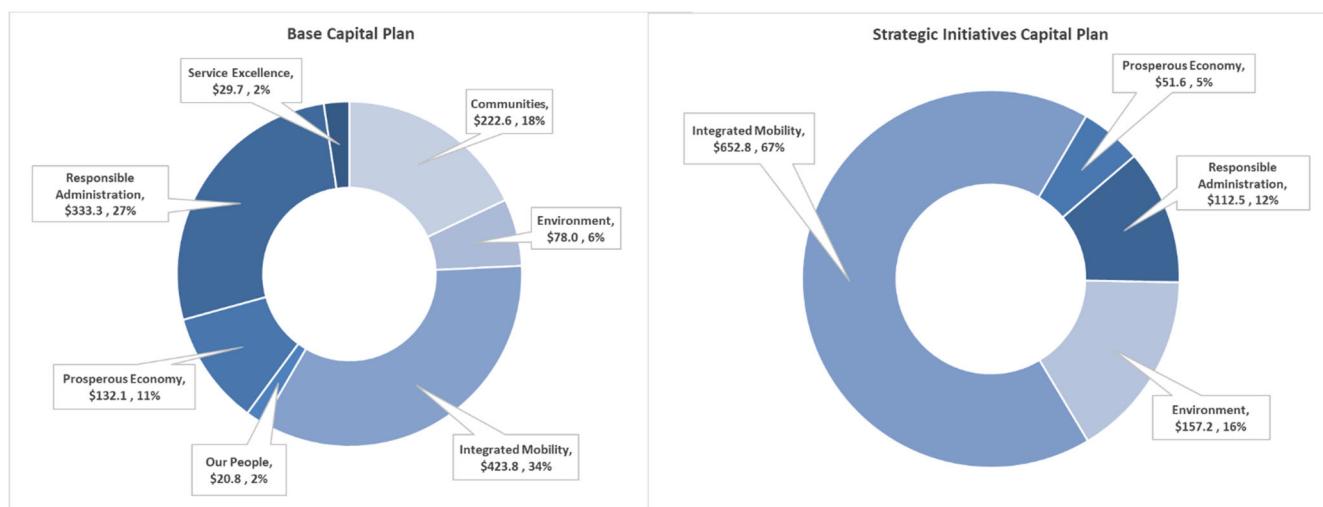
- Capacity to Deliver,
- Risk,
- Impact to Service, and
- Strategic Alignment to Council Priority Areas

The prioritization framework is meant to be an evolving model that responds to important issues faced by the Municipality and its residents. Work is underway to develop a new Social Equity lens to add to project evaluations. The Social Equity lens will be implemented with the 2025/26 capital budget process.

The prioritization framework ensures recommended projects provide the greatest value for the overall municipal long-term goals instead of immediate needs and individual project merit. Each capital project is evaluated using the framework's criteria and presented for senior leadership's deliberation at an overall corporate perspective, to make a more valued recommendation to Regional Council.

The Priority Area priority weightings approved during the October 2021 Capital Planning Framework Council session are represented in the total four-year capital plan in Figure 5.

Figure 5 – Four-Year Total Capital Plan by Priority Area (In Millions)



As we move to a longer-term defined capital plan, Council will be better positioned to view projects that include consideration for:

- An improved ability to deliver,
- Environmental resilience,
- Increased service reliability and flexibility,
- Strategic investments with partners,
- Those that are better sequenced and coordinated, and
- Capacity to meet future demand from planned growth.

At the same time that the Capital Prioritization Framework was implemented, HRM's Regional Council directed that 70%-80% investment of the annual capital budget should fund Asset Renewal and 20%-30% should fund Growth. In October 2021, Council reaffirmed its commitment to these targets. Over the next year, this target will be re-evaluated in light of recently experienced growth and Regional Plan updated forecasts.

Asset Renewal

Proactive maintenance prevents:

- higher operating costs
- service disruption
- short asset life

Investment in existing infrastructure to restore its optimal operating condition and extend its serviceable life, which may include replacement of individual components as they wear or become obsolete, is categorized as an Asset Renewal project. Deferring recommended asset renewal projects usually creates increased operating costs, due to escalating deterioration, increases the risk to service disruption and safety, and results in larger capital costs when the project is rescheduled.

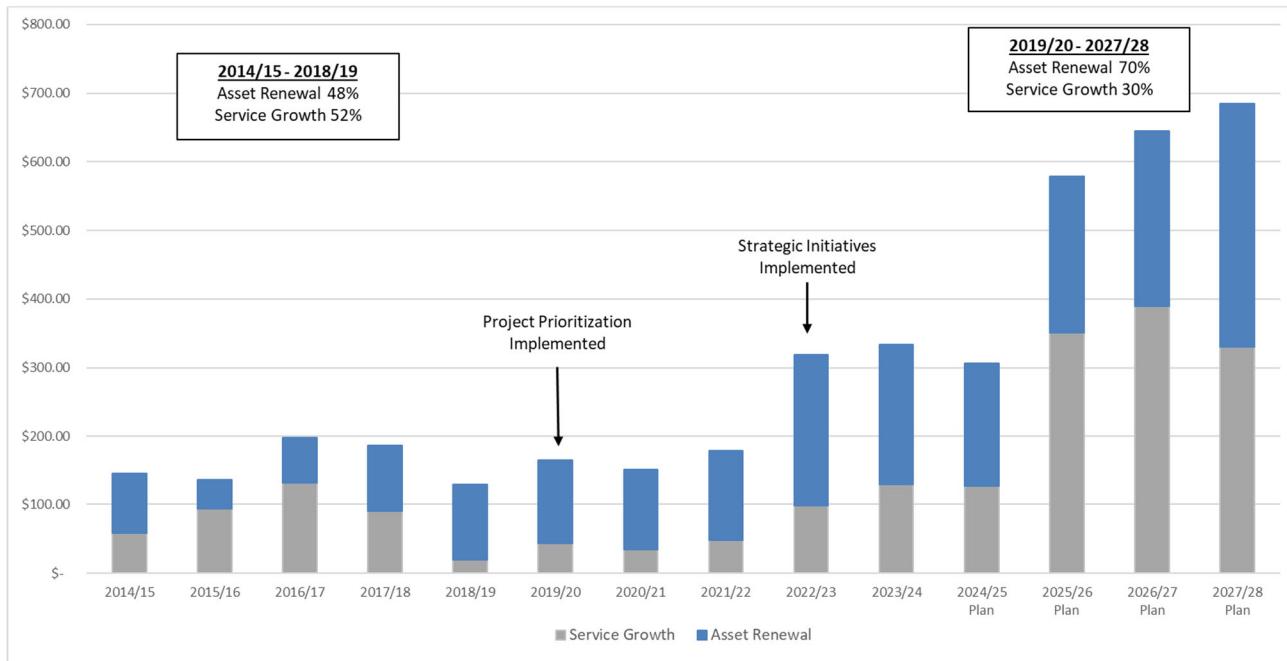
Service Growth

Service expansion/enhancement commits increased:

- annual operational costs
- future capital investment

Investment in new assets, plus those which significantly add to or enhance components of existing assets, to improve the quality of service provided and/or improve functionality is categorized as a Growth project. Investment in growth capital projects originates from Council direction to add new services or increase levels of existing services. New growth results in permanent annual increases to the operating budget as well as a commitment to increased future capital budgets.

Figure 6 – Asset Renewal versus Service Growth Investment



STRATEGIC INITIATIVES FOR GROWTH & RESILIENCE

While the Base Capital Program manages existing municipal service delivery standards and their incremental changes, the new Strategic Initiatives Capital Program lists the individual projects which are required to meet the goals of a key Council-approved Strategic Plan. The three key Strategic Plans in the 2024/25 Capital Plan are the HalifACT Climate Action Plan and the Integrated Mobility Plan, plus the signature projects identified in the 2014 “Strategic Capital Funding Strategy” Council report.

A Strategic Plan is initiated when there is a significant barrier or issue occurring in a municipal service; the plan aims to resolve the problem and improve service. Initiatives, or steps to resolution, may require policy or process changes, operational budget changes, or capital investment.

Base Program Projects

need stable, reliable long-term funding sources.

Strategic Projects

are one-time significant investments above regular municipal capacity requiring multiple years of planning.

Therefore, going forward the capital plan will be designed with better clarity for sustainable investments to reflect:

- **Base Program** = moderate asset renewal and growth expenditures which can be accommodated within existing capacity levels for funding and resources, and a stable commitment to asset condition targets to maintain service reliability.
- **Strategic Initiatives** = significant and complex asset renewal and growth expenditures, supporting key municipal strategies and likely transformative or city-building in nature, which will require a discernable increase to the tax rate to accommodate the large investment and additional resources required for implementation over multiple years.

Different from choosing to defer or cancel a project in the base capital program to assist with managing limited resource capacity or funding capacity, deciding to change timelines for strategic initiative projects only results in prolonging the Strategic Plan’s goal for service problem resolution. Delays, while possibly alleviating some short-term challenges, will likely result in a compounded and more costly state later since most projects involved in the action plan for a strategy are highly interdependent and sequenced.

When faced with a new Strategic Plan, it would be prudent to approve in principle only until the detailed scope and financial implications of its multiple actions are finalized. This would provide more control to Council over balancing the expectations for service resolution and improvement against a more sustainable implementation impact to the community.

Project budgets included in the Strategic Initiative Program represent the preliminary full cost of investing in the updated technology or infrastructure design. As these new assets are put into operation, any future rehabilitation or replacement will be funded from the Base Capital Program. If Council decided against implementing any portion of a key Strategic Plan requiring new design or technology of existing municipal infrastructure, the Base Capital Program would be reprioritized to accommodate the base asset.

Figure 7 – 2024/25 Ten-Year Strategic Initiatives Plan (In Thousands)

Strategic Initiatives	2024/25	2025/26	2026/27	2027/28	2028/29 - 2033/34	10-Yr Total
Cogswell Interchange Redevelopment	\$ 27,650	\$ 23,950	\$ -	\$ -	\$ -	\$ 51,600
Halifax Forum Redevelopment	-	5,000	40,000	47,000	15,500	107,500
HRP Headquarters	500	500	1,500	18,000	160,000	180,500
STRATEGIC INITIATIVE - HalifACT Climate Change Action Plan						
HalifACT - Climate Action Plan:						
HalifACT - Municipal Building Retrofits	6,000	20,000	19,596	19,596	82,798	147,990
HalifACT - Public Charging Infrastructure	2,200	500	500	500	1,500	5,200
HalifACT - Fleet Electrification	6,850	5,400	7,367	10,220	16,955	46,792
HalifACT - Shore Rd Resilience Improvements	435	3,966	-	-	-	4,401
HalifACT - Critical Infrastructure Projects	2,600	5,000	5,000	10,000	60,000	82,600
HalifACT - Small Projects Bundle	500	2,000	2,000	2,000	12,000	18,500
Electric Bus Procurement & Ragged Lake Transit Centre Expansion	-	-	-	-	-	-
STRATEGIC INITIATIVE - Integrated Mobility Plan (IMP)						
Burnside Transit Centre Eco-Rebuild - Design Phase	-	-	-	-	-	-
IMP Land Acquisition	-	-	51,000	19,000	30,000	100,000
Major Strategic Multi Modal Corridor: Alderney Dr (Dundas St-Wyse Rd)	-	-	-	3,800	2,100	5,900
Major Strategic Multi Modal Corridor: Barrington St (North St-Spr. Garden Rd)	-	-	-	5,000	5,000	10,000
Major Strategic Multi Modal Corridor: Bayers Road	-	2,650	2,650	-	-	5,300
Major Strategic Multi Modal Corridor: Bedford Highway	-	-	-	-	33,550	33,550
Major Strategic Multi Modal Corridor: Dunbrack Street	-	-	-	-	7,900	7,900
Major Strategic Multi Modal Corridor: Dutch Village Rd	4,000	2,000	-	-	-	6,000
Major Strategic Multi Modal Corridor: Herring Cove Road	-	-	-	3,200	38,500	41,700
Major Strategic Multi Modal Corridor: Highway 7 - Magazine Hill	-	-	-	-	3,000	3,000
Major Strategic Multi Modal Corridor: Lower Water St (Morris St-Duke St)	-	-	-	-	15,000	15,000
Major Strategic Multi Modal Corridor: Portland Street	-	-	-	-	10,000	10,000
Major Strategic Multi Modal Corridor: Robbie St & Young St	-	-	-	21,200	42,400	63,600
Major Strategic Multi Modal Corridor: Trunk 7 (Main St), Dartmouth	-	-	-	-	5,900	5,900
Major Strategic Multi Modal Corridor: Windmill Rd (Akerley Blvd-Wyse Rd)	-	-	-	-	10,000	10,000
Major Strategic Multi Modal Corridors: Studies and Design	1,650	2,000	2,000	1,000	4,000	10,650
Mill Cove Ferry Service - Design Phase	-	-	-	-	-	-
Windsor Street Exchange	-	32,292	30,500	24,208	10,000	97,000
ANTICIPATED STRATEGIC INITIATIVE PROJECTS (Not Yet Funded)						
Burnside Transit Centre Eco-Rebuild - Construction Phase	-	20,000	60,000	85,000	185,000	350,000
Electric Bus Phase 2 (Ebus + chargers)	-	-	-	25,000	206,195	231,195
Expansion Buses (MFTP Phase 2)	-	10,250	-	3,440	14,795	28,485
Mill Cove Ferry Service - Construction Phase	11,000	140,000	115,000	-	-	266,000
Total Strategic Initiatives Program	\$ 63,385	\$ 275,508	\$ 337,113	\$ 298,164	\$ 972,093	\$ 1,946,263

The HalifACT Climate Action Plan strategic initiatives are on a critical timeline to meet Halifax's 2030 targets of a 75% community-wide reduction in emissions, and a corporate target of net-zero municipal operations, with the ultimate objective of achieving net zero emissions for our municipality by 2050.

The projects are unique to other capital investments in that many of the initiatives will contribute to reducing and avoiding significant cost increases and therefore ultimately save financial capacity for other needs. The sooner activities are initiated, with both municipal infrastructure and for the wider community, significantly greater future costs related to climate change can be avoided.

Money spent to increase resilience and energy performance in infrastructure are also an investment into mitigating rising operational maintenance costs of our assets, insurance costs, and reducing emissions and preparing for climate impacts, all of which have countless social, economic, and environmental benefits.

FISCAL STRATEGY

The annual capital budget is funded by various sources, regularly including: annual municipal tax revenues (capital-from-operating), reserves, debt, annual federal Canada Community-Building Fund (formerly known as the Gas Tax Program), other federal infrastructure programs (such as the Investing in Canada Infrastructure Program (ICIP) which has Public Transit, Green Infrastructure and Community, Culture and Recreation streams), various one-time cost sharing agreements, and to a lesser degree, area rates, local improvement charges and pavement impact charges.

The move to extend the horizon for fully funded lifecycle infrastructure planning is based on the need for stability, confidence in service delivery to the community, and good fiscal management. This longer line-of-sight supports the ability for municipal staff levels to match both project needs and asset operational needs. It also provides the business industry with confidence and stability for predicting future work.

The Fiscal Strategy promotes recurring predictable and stable funding sources for the Base Capital Program, while one-time government funding programs, external partnership agreements, and increased debt leveraging are funding sources more suitable for the significantly larger and discrete Strategic Initiatives Program.

The Fiscal Framework presented at Budget Committee on January 28, 2022, approved a tax increase to fund a portion of the 10-year Strategic Initiatives Program. Many of these initiatives cannot be undertaken without external funding contributions and staff are pursuing available opportunities. It is important to note that due to application timing, there are many funding programs staff anticipate leveraging but will not be recommended to advance for implementation until and unless the applications are approved. These projects are listed in Figure 7 under “Anticipated Strategic Initiative Projects (Not Yet Funded)” with funding represented below in Figure 8 within the “Debt” and “Unapproved Cost Sharing Applications” amounts. When additional cost sharing opportunities are secured, the approved tax revenues will be leveraged against the remaining unfunded strategic projects budget.

Figure 8 – 2024/25 Total Capital Program Funding Plan (In Thousands)

Source of Funds	2024/25	2025/26	2026/27	2027/28	4-Yr Total
Capital from Operating	\$ 53,700	\$ 65,616	\$ 52,765	\$ 51,986	\$ 224,067
Debt	113,833	167,746	189,752	236,826	708,157
Canada Community Building Fund (Gas Tax)	25,900	26,000	26,000	26,000	103,900
Reserves	29,682	22,212	27,484	51,699	131,077
Confirmed Cost Sharing Agreements	30,834	153,765	117,197	16,184	317,980
Strategic Initiatives Debt	45,965	121,242	195,705	239,618	602,530
Unapproved Cost Sharing Agreements	6,507	21,935	35,840	62,592	126,874
Total Capital Funding Plan	\$ 306,421	\$ 578,516	\$ 644,743	\$ 684,905	\$ 2,214,585

2023/24 ASSET CONDITION REPORT

ASSET CONDITION 2023/2024 UPDATE

In order to best represent asset condition data, the 2023/24 update to this report will focus on the main asset challenges faced during the year rather than a full update of all the condition data and figures. The frequency in which condition data is collected is not high enough to significantly impact the results from year-to-year for most asset classes. Highlights from the year and minor updates will be presented on a cycle between major asset condition updates. The 2023/24 report will be a minor update report. The two main highlights in each section will include a comment on the effects from the past year's natural disasters on the asset inventory as well as a comment on general asset management updates within the asset group. See figure below for the 2022/23 asset condition data.

SUMMARY OF 2022/2023 ASSET CONDITION DATA

	Critical	Poor	Fair	Good	Very Good
Buildings & Facilities	-	15%	26%	23%	36%
Roads					
Arterial	-	12%	32%	55%	-
Major Collector	-	11%	31%	58%	-
Minor Collector	-	12%	27%	61%	-
Local	-	16%	22%	62%	-
Sidewalks					
Concrete	-	1%	6%	20%	74%
Asphalt & Brick	1%	16%	22%	42%	20%
Bridges <small>2020/21 data</small>					
Road Bridges	-	11%	41%	29%	20%
Cost-Shared Bridges	-	33%	57%	10%	-
AT Bridges	-	-	33%	47%	20%
Corporate Fleet					
Corporate Fleet	7%	18%	-	27%	48%
Fire Apparatuses	12%	24%	-	36%	28%
Snow Plow	22%	35%	-	14%	30%
Transit Fleet					
40ft Diesel	19%	-	41%	-	40%
60ft Diesel	94%	-	6%	-	-
Para-Transit	34%	-	17%	-	49%

*The Road asset class is the sole asset class for which Council-approved Level of Service targets exist. Work is underway through the Asset Management Community of Practice to develop draft level of service targets for the remaining asset classes.

BUILDINGS & FACILITIES

Facilities were mostly spared from significant damage due to this year's natural disasters. Only two facilities had moderate impact to their operations: the Bedford lawn bowling club and the Caledonia Road greenhouse. Repairs are already underway or have been completed for both assets since the damage occurred. There were also some other smaller maintenance activities required on other assets, but nothing notably impacting asset life.

Facility Design and Construction is currently working with consultants towards a preliminary draft of their asset management policy to be completed by end of fiscal year. Building condition assessments, continue to be completed on a need-to-be-done basis but work is underway to establish a cycle for all buildings to be complete.

The replacement value of all buildings owned by HRM is estimated at over \$1.1 billion. Over the last three fiscal years average annual funding for asset renewal was \$38 million. For the coming 24/25 fiscal year the renewal budget for Buildings and Facilities is \$54.2 million. With 4.9% of the replacement value being allocated to asset renewal, this puts HRM buildings slightly above the industry standard of 2% – 4% annually. It reflects the needs of an aging portfolio as well as the demands of new population growth within the municipality while demonstrating an on-going commitment to ensuring HRM buildings are safe and functional.

The output of the buildings condition assessment is a metric known as the Facility Condition Index [FCI], it is a function of asset renewal requirements divided by asset replacement cost. This metric is used industry wide and is a fundamental piece to creating the building condition rating model. The figures presented in the summary table signify the condition of HRM buildings based on the total percentage of building replacement costs. For example, the buildings with a rating of very good account for approximatively 36% of the total portfolio, based on replacement cost.

ROADS

HRM's road network was one of the most impacted assets by this year's natural disasters; there was much visual damage to the road network but also vast amounts of potential underground damage. Starting with the wildfires, there was minimal visual damage but the long-term effects to the road lifecycle are not properly valued. It is likely in the areas of intense burning that the heat from the fires would greatly decrease the roads integrity and lifecycle, further exasperated by the increase traffic and fire truck loads. The extent of this damage will emerge over the next few years.

The major damaging event this year for the road network was the flooding, with large amounts of significant visual damage to the shoulders and the roads. Most major issues have been repaired with the support of disaster relief funding. The remaining major work is being coordinated with procurement & planning as capital work. However, the most concerning issue with the road network is the unknown damages, starting with a very wet summer with poor drainage conditions, culminating with a major flooding event. There will certainly be a major impact of the general road network lifecycle as a result of this year. This will manifest most commonly as earlier signs of cracking and faster PQI (Pavement Quality Index) deterioration, putting an even larger strain on the available funding resources to address the issues.

The Streets Levels of Service [LOS] report is set to be updated and presented to council in early 2024. Staff are continuing to manage and integrate the 2022 Provincial Road Transfer and integrate the assets into HRM's inventory and management cycles. Very preliminary planning has also begun with the Asset Management Office for development of more strategic asset management documents in the coming years.

HRM has over 3,966 lane km of roads, including approximately 26 lane km of gravel roads. These gravel roads are excluded from the condition ratings. Over the last three fiscal years, average annual funding for asset renewal was \$37 million. For the coming 24/25 fiscal year the renewal budget for Roads is \$57.7 million. Roads are further divided into the sub classes of; Arterial, Major & Minor Collector, and Local. This divide helps better manage the road network by applying a more suitable management approach to each class rather than one blanketed approach over the entire network.

The HRM Roads condition ratings are based on PQI ranges which vary from class to class. For example, the acceptable PQI ranges for Arterial roads are stricter than those for Local roads due to many factors such as Arterial roads having a higher impact on the entire network in cases of disrepair and failure. Road condition data is collected on a 2-year cycle.

A balanced approach is used to maintaining pavement in a state of good repair. Roads that are in good condition are kept in good condition, and roads that are in poor condition are addressed over time. This means roads are maintained using a blend of “best first” and “worst first” funding model, the goal of this model is to find the balance between efficiency and service needs. For example, re-surfacing a street that has just begun to deteriorate can be carried out at a cost of \$15 - \$40 per square metre, while re-constructing a street that is in a more advanced state of decline will cost \$110 - \$140 per square metre.

SIDEWALKS

Like the road network, sidewalks were also impacted by this year’s events. Due to the differences in resiliency and use of the assets it is expected that the impact won’t be as severe as the one to the road network. But similarly, much of the impact will likely not be seen this year as there remains an unknown amount of hidden damage below the surface.

A new Level of Service report for Curb and Sidewalks is to be presented alongside the updated Streets report in early 2024. There is also planning to be done for the potential automation of condition data collection in the next years with the use of scanning technologies. This is a major step for data quality of the sidewalk network.

HRM has 976 km of sidewalks, over half of which are located on arterial or collector roads. Concrete sidewalks make up the majority of the network with a length of 940km. Over the last three fiscal years average annual funding for asset renewal was \$2 million. For the coming 24/25 fiscal year the renewal budget for Sidewalks is \$2 million. Concrete sidewalks are inspected and rated by staff every three years and a sidewalk deficiency rating is calculated and applied. Asphalt and Brick sidewalks are completed on a similar timeline by external consultants and given a rating based on their expertise.

BRIDGES

The July 2023 floods impacted HRM's bridges significantly. The bridges on Shore Drive, Flat Lake Drive, Colin's Road, Old Beaver Bank Road, and Windsor Drive were all closed due to damage while the bridge on Bedford Highway that is jointly owned with the province was closed until it could be properly inspected when the water levels receded. Emergency repairs were completed, and all bridges reopened by the beginning of October 2023. However, the service life of two of these bridges has been greatly reduced and they will likely need replacement in the next five years. A consultant was hired to inspect all bridges in the flood zone and additional minor repairs, or clean-up may be required once the reports have been finalized.

Level II inspections of 109 of HRM's bridges are being done in 2023 by external consultants. These inspections occur every three years and will be used to develop long-term plans for capital work and maintenance programs. The bridges that do not receive a Level II inspection will be part of the internal Level I Inspection program, following a new procedure that will improve the safety for municipal inspectors and streamline how information is entered into Cityworks.

HRM partially or fully owns and maintains 140 bridges that are part of the road system. Of the 140 bridges; 100 are owned by HRM and 40 are cost-shared with the NS Department of Public Works or CN Rail. HRM also owns 15 pedestrian bridges known as Active Transportation [AT] Bridges. Over the last three fiscal years average annual funding for asset renewal was \$3 million. For the coming 24/25 fiscal year the renewal budget for Bridges is \$4 million. Bridges owned by HRM undergo inspection by external engineering consultants every three years. The portion of structures cost shared by HRM and NSDPW are also inspected. These inspections provide condition ratings each bridge as well as recommended preventive maintenance and rehabilitation.

The condition rating for the bridges have been divided into these three groups due to the differences in how they are funded. Bridges listed in poor condition are safe but are nearing the end of their service life and major rehabilitation/replacement planning is typically underway. Typically, HRM cost-shares the roadway surface, lighting, sidewalks, and barriers with NSDPW and CN. The larger proportion of bridges rated as "poor" is less concerning as these bridge elements are not main structural components. Note that data for CN cost shared bridges is not included.

CORPORATE FLEET

The HRM Corporate fleet lost one fire engine and two police cars as a result of the natural disasters this year. Additional vehicles incurred damages, but they are still a part of the inventory. Alternative procurement was used to find replacement vehicles for the lost vehicles on an expedited timeline. Reserve funds were approved to pay for these replacements.

The average age of the fleet continues to climb as replacements typically occur past the point of optimal financial replacement. HRM continues to collect Automatic Vehicle Location data from the fleet and is beginning to incorporate this data into reporting, planning and decision making.

The Corporate Fleet includes over 1,000 vehicles of various classes ranging from light vehicles to fire apparatuses. Over the last three fiscal years average annual funding for asset renewal was \$8.4 million. For the coming 24/25 fiscal year the renewal budget for Corporate Fleet is \$13.7 million plus \$10.5 million for fire apparatuses. The increased investment will begin to address the aging fleet. All fleet vehicles undergo yearly inspections as well as more frequent preventative maintenance cycles as required per vehicle model and operational usage. For this report the fire apparatuses and the snow plow classes are split out and presented separate from the overall fleet condition.

The condition ratings are obtained via function of the vehicle Optimal Replacement Point [ORP] score, a scoring metric used by corporate fleet staff to help visualize and schedule fleet replacement requirements in a strategic and cost-effective way. The exception to this is fire apparatuses. Their condition rating is determined by comparing the vehicles age compared to its useful life.

TRANSIT FLEET

The Halifax Transit Fleet had no significant impact on its assets due to the recent natural disasters.

Similar to Corporate Fleet, the average age of the Transit Fleet continues to worsen as it increases to 9 years old in 23/24. The first set of 60 Battery Electric Buses (BEBs) to be delivered to Ragged Lake Transit is anticipated to be fully operational in the 24/25 fiscal year.

The Halifax Transit's fleet includes over 400 buses of various length and class ranging from Para-Transit buses to 60 ft Articulated Diesel buses. Over the last three fiscal years average annual funding for asset renewal was \$8.5 million. For the coming 24/25 fiscal year the renewal budget for the existing Transit Fleet is \$4.3 million. Previously ordered electric buses are expected to be delivered during 24/25 as well. Buses undergo yearly inspections with each class of bus having its own set of lifecycle management activities and requirements. For this report only the three major classes of buses are presented: Para-Transit, 40 ft Diesel buses, and 60 ft Articulated Diesel Buses.

Condition ratings are not currently being used as a tool to manage these assets but using the asset age and estimated useful life a condition rating can be assigned. The figure above presents the condition of the 3 major classes of buses owned by HRM. It is noted that the useful life of each class of bus is different based on economic replacement point which is driven by large component replacement. It is important to replacement these assets at the end of their useful life to ensure a reduction in operating cost, while maintain a high level of service.

FERRIES

The most damaging events this year for the Ferries' asset was the storm surges. The vessels themselves did not receive any damage but many of the supporting assets such as the docks incurred some losses. It has been determined that the original design criteria for these supporting structures is not adequate for the changing and more intense weather conditions. Arrangements are being made to adapt the infrastructure to be more resilient towards higher storm surges and water levels. As for the current damages, a standing offer vendor has reviewed the damage and quoted for repairs.

Ferries and support assets continue to be under rigorous inspection and maintenance cycles to ensure safety. As the Halifax terminal ages and begins to deteriorate, it has been noted that the building may no longer meet its original design specification and may require a retrofit to continue to provide optimal service. Some initial investigations into this concern have already begun.

HRM owns and operates five passenger ferries which operate as a part of Metro Transit. Over the last three fiscal years average annual funding for asset renewal was \$527 thousand. For the coming 24/25 fiscal year the renewal budget for Ferries is \$1.4 million. Condition data is currently not being tracked, however all five passenger ferries were commissioned in 2014 or 2015 and are still in very good condition being that they are in the relatively early stages of their life cycle.

OUTDOOR RECREATION

Outdoor Recreation assets were not significantly affected by the events from this year as predicted, there were some tree losses as expected, but no tangible asset damage from fires. There was electrical damage from flooding in some sports fields, however these fields flood yearly, and the damages are expected under normal conditions during the spring & summer. Most of the minor damage associated with the flooding has been cleaned, and a strategy to deal with the electrical damage long term is being investigated. Also noted is that the general cleanup from the forest fires and tree replanting in burned areas is already underway and mostly completed.

This year 74% of assets (excluding playgrounds) have been reviewed under the new condition assessment program developed this year. Playgrounds are kept to different standard to meet regulations and are at over 90% assessment. There are plans to develop a multi-year capital plan that is based off new condition prioritization over the next couple years. Also, all the Outdoor Recreation assets and associated inspections are now managed within the Cityworks work maintenance management system.

HRM's Outdoor Recreation assets within Parks include playgrounds, ball diamonds, sport fields, sport courts, trails, and skate parks. Over the last three fiscal years outdoor recreation will average annual funding for asset renewal was \$7.7 million. For the coming 24/25 fiscal year the renewal budget for Outdoor Recreation is \$7.0 million.

Buildings / Facilities

Buildings/Facilities

Page #	Project Name	Project #	2024/25 Project Work				
			Plan	2024/25 Gross	2025/26 Gross	2026/27 Gross	2027/28 Gross
B1	Accessibility - HRM Facilities	CB190006	\$ 1,045,000	\$ 250,000	\$ 525,000	\$ 700,000	\$ 700,000
B2	Alderney Gate Library Renos	CB210004	175,000	-	1,000,000	2,000,000	2,000,000
B3	Alderney Gate Recapitalization	CB190007	1,535,000	500,000	1,250,000	2,000,000	600,000
B4	Bedford Library Replacement	CB190002	500,000	500,000	-	10,000,000	5,000,000
B5	Beechville Lakeside Timberlea Recreation Centre Recap	CB210021	13,300,000	9,500,000	9,000,000	-	-
B6	Building Recap Future-Parks & Rec	CB000048	-	-	-	1,500,000	3,100,000
B7	Burnside Composting Facility Repairs	CW190005	25,000	-	-	-	-
B8	Burnside Transit Centre Eco-Rebuild	CB230025	20,340,000	-	20,000,000	60,000,000	85,000,000
B9	Captain William Spry Library Renos	CB190005	-	-	-	2,000,000	3,000,000
B10	Captain William Spry Renovations	CB000023	1,280,000	-	3,000,000	2,000,000	-
B11	Citadel Community Centre	Build2	-	-	-	1,000,000	4,000,000
B12	Cobiquid Transit Terminal Refresh	Transit6	-	-	150,000	-	-
B13	Cole Harbour Place	CB000045	1,135,000	250,000	-	-	-
B14	Cole Harbour Recreation Renovations	CB240002	1,050,000	1,050,000	-	-	-
B15	Community Recreation Facilities Recap	CB210019	1,445,000	-	750,000	750,000	500,000
B16	Composting/Aerobic Digestion (AD) Plant	CW190003	330,000	100,000	-	-	-
B17	Corporate Accommodations	CB190011	3,363,000	2,000,000	2,700,000	2,000,000	1,000,000
B18	Demolition of 1940 Gottingen Street	CB230026	50,000	-	-	-	-
B19	East Dartmouth CC Renovation	CB220001	2,315,000	1,450,000	750,000	-	-
B20	Environmental Remediation/Bldg. Demo	CB190009	365,000	200,000	600,000	400,000	465,000
B21	Ferry Maintenance Facility	Transit1	-	-	-	-	550,000
B22	Ferry Terminal Pontoon Rehab	CM200002	1,000,000	1,000,000	400,000	600,000	500,000
B23	Fire Station 2 University Ave Recap	CB000052	3,650,000	1,000,000	-	-	-
B24	General Building Recapitalization	CB200006	2,565,000	2,050,000	1,200,000	1,000,000	1,200,000
B26	George Dixon Community Ctr Recap	CB200004	-	-	-	-	3,000,000
B27	Halifax 4 Pad Arena	CB200013	575,000	250,000	250,000	250,000	250,000
B28	Halifax City Hall/Grand Parade Restore	CB180003	100,000	-	-	3,500,000	2,000,000
B29	Halifax Common Pool Reconstruction	CB210020	2,245,000	-	-	-	-
B30	Halifax Forum Redevelopment	CB190013	2,475,000	-	5,000,000	40,000,000	47,000,000
B31	Halifax North Memorial Public Library	CB190003	5,150,000	-	-	13,000,000	15,000,000
B32	Halifax Regional Fire & Emergency Headquarters and Station 1	CB200014	27,800,000	12,000,000	12,000,000	-	-
B33	Heritage Facilities Recapitalization	CB220002	1,100,000	500,000	500,000	500,000	500,000
B34	HRFE Facility Improvements	CB000088	4,520,000	3,500,000	1,500,000	1,500,000	2,500,000
B35	HRM Depot Upgrades	CB200015	885,000	250,000	1,500,000	500,000	800,000
B36	Mackintosh Campus – Phase 2	CB220023	4,500,000	-	3,150,000	1,750,000	-
B37	Materials Recovery Facility Repairs	CW200002	780,000	720,000	230,000	230,000	240,000
B38	Metropark Upgrades	CB000073	400,000	150,000	150,000	500,000	150,000
B39	Multi-District Facilities-Upgrades	CB200001	3,065,000	500,000	2,000,000	2,000,000	1,160,000
B41	Mumford Transit Terminal Replacement	CB220004	126,000	100,000	500,000	1,000,000	-
B42	Needham Community Centre Recap	CB000009	-	-	-	4,000,000	15,000,000
B43	New Ferry Berthing Infrastructure	Transit21	-	-	-	-	3,000,000
B44	New Fire Training Facility	CB230028	250,000	250,000	-	2,500,000	2,500,000
B45	New Organics Facility	CB230027	9,415,000	2,905,000	8,370,000	8,370,000	8,610,000
B46	Operational & EMO Infrastructure Resiliency	CB240001	1,825,000	750,000	1,000,000	500,000	500,000
B47	Organic Facilities Decommissioning	CB230029	845,000	725,000	3,000,000	155,000	160,000
B48	Penhorn Transit Terminal Refresh	Transit7	-	-	150,000	-	-
B49	Police Headquarters	CB000022	500,000	500,000	500,000	1,500,000	18,000,000
B50	Prospect Rd Community Centre Upgrades	CB230030	325,000	-	-	-	-
B51	Ragged Lake Composting Recapitalization	CW000009	235,000	-	-	-	-
B52	RBC Centre	CB200007	465,000	200,000	200,000	200,000	150,000
B53	Regional Library Facility Upgrades	CB200009	1,795,000	600,000	900,000	1,000,000	1,000,000
B54	Regional Park Washrooms	CB200010	475,000	-	-	1,000,000	1,000,000
B55	Roof Recapitalization	CB200005	2,350,000	1,000,000	1,000,000	1,000,000	1,600,000
B56	Sackville Sports Stadium	CB000060	2,450,000	-	-	-	-
B57	Sackville Sports Stadium Revitalization	Build19	-	-	-	-	1,500,000
B58	Scotiabank Centre	CB200008	6,935,000	5,500,000	4,100,000	600,000	400,000
B59	Sheet Harbour Fire Station	CB210018	860,000	-	6,000,000	4,000,000	-
B60	Sheet Harbour Recreation Centre	CB000080	1,380,000	-	7,000,000	8,300,000	-
B61	Spryfield Lions Arena	Build16	-	-	500,000	5,000,000	18,000,000
B62	St. Mary's Boat Club	CB240003	500,000	500,000	4,500,000	5,000,000	-
B63	Transit Facility Investment Strategy	CB000016	1,804,000	600,000	1,900,000	300,000	300,000
B64	Wanderers Grounds Bengal Lancers Arena	CB230031	400,000	-	-	-	-
B65	Wrights Cove Terminal	CR000007	368,000	350,000	1,500,000	2,500,000	-

Total Buildings/Facilities

\$ 142,366,000 \$ 51,700,000 \$ 108,725,000 \$ 196,605,000 \$ 251,935,000

2024/25 Capital Project

Capital Project #: CB210004 **Previous #:**
Capital Project Name: Alderney Gate Library Renos
Executive Director: Asa Kachan

Asset Category: Buildings/Facilities
Service Area: Recreation & Cultural Services
Project Type: Asset Renewal
Project Outcomes:

Project Deliverables

Improvements to the interior layout and exterior entry of the branch as well as state of good repair improvements to the building systems, finishes and furniture.

Impact to Service

The impact to service is an improvement in the service level of the branch. The current layout does not meet the current needs of staff and patrons. This funding is required to address the highest priority areas, including outdoor library, furniture, and building materials and finishes.

Strategic Plan

Council/Administrative Priority Area: Responsible Administration
Strategy: Library Facilities Master Plan

Estimated Project Planning & Design Phase Timing	Start: -	End: -
Estimated Project Execution Phase Timing	Start: -	End: -
Estimated Asset Operational Date	<i>Ongoing</i>	

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 175,000	\$ -	\$ 1,000,000	\$ 2,000,000	\$ 2,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating			500,000	1,000,000	1,000,000
Debt			500,000	1,000,000	1,000,000

Previously Approved Budget	\$ 500,000
2024/25 - 2027/28 Budgets	5,000,000
Estimated Remaining Budget Required	3,000,000
Total Estimated Project Cost	<u>\$ 8,500,000</u>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Completion of prior year's projects \$ 175,000

Work in Process Sub-Total **\$ 175,000**

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ 175,000

2024/25 Capital Project

Capital Project #: CB190002 **Previous #:**
Capital Project Name: Bedford Library Replacement
Executive Director: Asa Kachan

Asset Category: Buildings/Facilities
Service Area: Recreation & Cultural Services
Project Type: Growth
Project Outcomes:

Project Deliverables

Design and construction of a district branch library for Bedford to meet the growing need in the community for library service. It is anticipated that this branch will form part of the Bedford waterfront development at Mill Cove.

Impact to Service

Not funding this project means that the public will continue to need to travel outside of their community to take advantage of the full range of library services. The current leased facility is not sized to provide adequate programming to the community.

Strategic Plan

Council/Administrative Priority Area: Communities
Strategy: Library Strategic Plan

Estimated Project Planning & Design Phase Timing	Start:	Apr-24	End:	Oct-25
Estimated Project Execution Phase Timing	Start:	Nov-25	End:	Aug-27
Estimated Asset Operational Date		Aug-27		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 500,000	\$ -	\$ 10,000,000	\$ 5,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		500,000		10,000,000	5,000,000

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	15,500,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 15,500,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Design services</i>	Work in Process Sub-Total	\$ -
		\$ 500,000
	2024/25 New Activities Sub-Total	\$ 500,000
	Total Work to be Completed in 2024/25	\$ 500,000

2024/25 Capital Project

Capital Project #:	CB210021	Previous #:
Capital Project Name:	Beechville Lakeside Timberlea Recreation Centre Recap	
Executive Director:	John MacPherson	
Asset Category:	Buildings/Facilities	
Service Area:	Recreation & Cultural Services	
Project Type:	Asset Renewal	
Project Outcomes:		
Project Deliverables		
<i>Redevelopment of the Lakeside Community Centre.</i>		

Impact to Service

The new asset will ensure program delivery to meet the needs of the community.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Community Facility Master Plan 2</i>

Estimated Project Planning & Design Phase Timing	Start:	Jul-21	End:	Dec-23
Estimated Project Execution Phase Timing	Start:	Nov-23	End:	Sep-25
Estimated Asset Operational Date		Sep-25		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 3,800,000	\$ 9,500,000	\$ 9,000,000	\$ -	\$ -
Funding:					
External Funding		3,727,939	3,531,731		
Reserve					
Capital from Operating					
Debt		5,772,061	5,468,269		

Previously Approved Budget	\$ 4,500,000
2024/25 - 2027/28 Budgets	\$ 18,500,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 23,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)		378,000		
One-Time Operating Costs (Savings)		275,000		

Detailed 2024/25 Project Work Plan:

<i>Complete design & award tender</i>	\$ 3,800,000
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Work in Process Sub-Total	\$ 3,800,000
<i>Demolition of existing building and begin construction of new facility</i>	\$ 9,500,000

2024/25 New Activities Sub-Total	\$ 9,500,000
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Total Work to be Completed in 2024/25	\$ 13,300,000
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2024/25 Capital Project

Capital Project #:	<i>CB000048</i>	Previous #:
Capital Project Name:	<i>Building Recap Future-Parks & Rec</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Asset Renewal</i>	
Program Outcomes:		
Project Deliverables	<i>A mid-life retrofit recapitalization program for municipally owned recreation buildings, which addresses priority buildings to maintain the assets and improve service delivery.</i>	

Impact to Service

This project is the execution of years 3 to 10 of the recapitalization plan. Work will maintain the assets in a state of good repair to ensure program delivery.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>10-Year Recreation Facility Capital Plan</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ -

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 3,100,000
Funding:					
External Funding					
Reserve					
Capital from Operating				750,000	1,550,000
Debt				750,000	1,550,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Capital Project #:	<i>CW190005</i>	Previous #:
Capital Project Name:	<i>Burnside Composting Facility Repairs</i>	
Executive Director:	<i>Brad Anguish</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Environmental & Public Health</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Repairs to the Burnside Composting facility, located at 80 Gloria McCluskey Ave, to maintain operations until new composting facility is commissioned.</i>	

Impact to Service

The repairs enable the facility to be used until the new facility is in place, as there are limited options for processing organics generated in HRM.

Strategic Plan

Council/Administrative Priority Area:	<i>Environment</i>
Strategy:	<i>Organic Waste Strategy</i>

Estimated Project Planning & Design Phase Timing	Start:	-	End:	-
Estimated Project Execution Phase Timing	Start:	-	End:	-
Estimated Asset Operational Date		-		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	\$ 2,460,000
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 2,460,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Previous contractual items, repairs required until the new organics facility is completed</i>	\$ 25,000

Work in Process Sub-Total	\$ 25,000

2024/25 New Activities Sub-Total	\$ -

Total Work to be Completed in 2024/25	\$ 25,000

2024/25 Capital Project

Strategic Initiative

Capital Project #:	<i>CB230025</i>	Previous #:	<i>Transit19</i>
Capital Project Name:	<i>Burnside Transit Centre Eco-Rebuild</i>		
Executive Director:	<i>Dave Reage</i>		
Asset Category:	<i>Buildings/Facilities</i>		
Service Area:	<i>Transportation Services</i>		
Project Type:	<i>Growth</i>		
Project Outcomes:			

Project Deliverables

This project includes a complete rebuild of the Burnside Transit Centre to replace this aging building with a new facility to accommodate sustainable fuel vehicles, and allow for growth.

Impact to Service

This project is essential for the significant transition to sustainable fuel sources. It will also enable service improvements and the growth of the transit system.

Strategic Plan

Council/Administrative Priority Area:	<i>Integrated Mobility</i>
Strategy:	<i>Integrated Mobility Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-23</i>	End:	<i>Mar-25</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-24</i>	End:	<i>Mar-30</i>
Estimated Asset Operational Date		<i>Mar-30</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 20,340,000</i>	<i>\$ -</i>	<i>\$ 20,000,000</i>	<i>\$ 60,000,000</i>	<i>\$ 85,000,000</i>
Funding:					
External Funding			<i>20,000,000</i>	<i>60,000,000</i>	<i>85,000,000</i>
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	<i>\$ 20,840,000</i>
2024/25 - 2027/28 Budgets	<i>165,000,000</i>
Estimated Remaining Budget Required	<i>185,000,000</i>
Total Estimated Project Cost	<i><u>\$ 370,840,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)			<i>125,000</i>	
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total	<i>\$ -</i>
<i>Burnside Transit Centre design and associated preparatory work</i>	<i>\$ 20,340,000</i>
2024/25 New Activities Sub-Total	<i><u>\$ 20,340,000</u></i>
Total Work to be Completed in 2024/25	<i><u>\$ 20,340,000</u></i>

2024/25 Capital Project

Capital Project #:	<i>CB190005</i>	Previous #:
Capital Project Name:	<i>Captain William Spry Library Renos</i>	
Executive Director:	<i>Asa Kachan</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Improvements to the interior layout, program space, circulation room and service desk, as well as state of good repair improvements to material finishes and furniture.</i>	

Impact to Service

To improve service, specific areas within the branch will be relocated to better respond to community needs and to make improvements to delivery/circulation areas. Upgrades will be made to furniture, program space and audio visual equipment.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Library Facilities Master Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	-	End:	-
Estimated Project Execution Phase Timing	Start:	-	End:	-
Estimated Asset Operational Date		<i>Nov-27</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 3,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating				\$ 1,000,000	\$ 1,500,000
Debt				\$ 1,000,000	\$ 1,500,000

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 5,000,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 5,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total **\$ -**

2024/25 New Activities Sub-Total **\$ -**

Total Work to be Completed in 2024/25 **\$ -**

2024/25 Capital Project

Capital Project #:	<i>CB000023</i>	Previous #:
Capital Project Name:	<i>Captain William Spry Renovations</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Interior refresh focusing on universal changerooms and youth program space and to address state of good repair and current programming requirements.</i>	

Impact to Service

Work will maintain the asset in a state of good repair to ensure program delivery.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *25 Year Facilities Recapitalization Plan*

Estimated Project Planning & Design Phase Timing	Start:	<i>Jan-23</i>	End:	<i>Dec-24</i>
Estimated Project Execution Phase Timing	Start:	<i>Jan-25</i>	End:	<i>Sep-26</i>
Estimated Asset Operational Date		<i>Ongoing</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 1,280,000</i>	<i>\$ -</i>	<i>\$ 3,000,000</i>	<i>\$ 2,000,000</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt			<i>3,000,000</i>	<i>2,000,000</i>	

Previously Approved Budget	<i>\$ 1,345,000</i>
2024/25 - 2027/28 Budgets	<i>5,000,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 6,345,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Complete prior years work including:</i>	<i>\$ 1,280,000</i>
<i>Award design work</i>	
<i>State of good repair work</i>	

Work in Process Sub-Total *\$ 1,280,000*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ 1,280,000*

2024/25 Capital Project

Capital Project #:	<i>Build2</i>	Previous #:
Capital Project Name:	<i>Citadel Community Centre</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Service improvement with addition of elevator and second floor programming space.</i>	

Impact to Service

Renovation of the existing unfinished section of building will improve program delivery to meet the needs of the community.

Strategic Plan

Council/Administrative Priority Area:	<i>Communities</i>
Strategy:	<i>Community Facility Master Plan 2</i>

Estimated Project Planning & Design Phase Timing	Start:	-	End:	-
Estimated Project Execution Phase Timing	Start:	-	End:	-
Estimated Asset Operational Date		<i>Ongoing</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 4,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating				\$ 1,000,000	\$ 4,000,000
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 5,000,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 5,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Capital Project #: *Transit6* **Previous #:**
Capital Project Name: *Cobequid Transit Terminal Refresh*
Executive Director: *Dave Reage*

Asset Category: *Buildings/Facilities*
Service Area: *Transportation Services*
Project Type: *Asset Renewal*

Project Outcomes:

Project Deliverables

This project will deliver a recapitalization of Cobequid Terminal in Sackville. It will improve customer safety and comfort by adding amenities provided at more recent transit terminals.

Impact to Service

This project will improve customer safety and comfort while waiting for the bus.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *Moving Forward Together Plan*

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-25</i>	End:	<i>Mar-26</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-28</i>	End:	<i>Mar-29</i>
Estimated Asset Operational Date		<i>Dec-28</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ 150,000	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating			\$ 75,000		
Debt			\$ 75,000		

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	<i>150,000</i>
Estimated Remaining Budget Required	<i>1,700,000</i>
Total Estimated Project Cost	\$ 1,850,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Capital Project #:

CB000045

Previous #:

Capital Project Name:

Cole Harbour Place

Executive Director:

John MacPherson

Asset Category:

Buildings/Facilities

Service Area:

Recreation & Cultural Services

Project Type:

Asset Renewal

Program Outcomes:

Project Deliverables

This project includes the recapitalization of interior finishes to maintain the facility in a state of good repair. Future projects include changeroom upgrades and paving.

Impact to Service

Work will maintain the asset in a state of good repair to ensure program delivery.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*

Strategy: *25 Year Facilities Recapitalization Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years	\$ 349,000
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	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 885,000	\$ 250,000	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		250,000			
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Completion of prior year's projects	\$ 885,000
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State of good repair projects

Work in Process Sub-Total

\$ 885,000

\$ 250,000

2024/25 New Activities Sub-Total

\$ 250,000

Total Work to be Completed in 2024/25

\$ 1,135,000

2024/25 Capital Project

Capital Project #:	<i>CB240002</i>	Previous #:	<i>Build 22</i>
Capital Project Name:	<i>Cole Harbour Recreation Renovations</i>		
Executive Director:	<i>John W MacPherson</i>		
Asset Category:	<i>Buildings/Facilities</i>		
Service Area:	<i>Recreation & Cultural Services</i>		
Project Type:	<i>Asset Renewal</i>		
Project Outcomes:			
Project Deliverables	<i>Redevelopment of the area in Cole Harbour Place currently leased to Capital Health to serve as the new home for Cole Harbour Recreation.</i>		

Impact to Service

This renovation will allow the programming offered at the current Cole Harbour Recreation Facility to be offered at Cole Harbour Place after the expiration of the current lease.

Strategic Plan

Council/Administrative Priority Area:	<i>Communities</i>
Strategy:	<i>10-Year Recreation Facility Capital Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Jan-24</i>	End:	<i>May-24</i>
Estimated Project Execution Phase Timing	Start:	<i>Jun-24</i>	End:	<i>Dec-24</i>
Estimated Asset Operational Date		<i>Jan-25</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ - \$ 1,050,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		<i>1,050,000</i>			

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	<i>\$ 1,050,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 1,050,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total	\$ -
<i>Renovation at Cole Harbour Place for Cole Harbour Recreation including:</i>	<i>\$ - \$ 1,050,000</i>
<i>Design services</i>	
<i>Construction</i>	
<i>External project management services</i>	

2024/25 New Activities Sub-Total	\$ 1,050,000
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Total Work to be Completed in 2024/25	\$ 1,050,000
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2024/25 Capital Project

Capital Project #:	<i>CW190003</i>	Previous #:
Capital Project Name:	<i>Composting/Anaerobic Digestion (AD) Plant</i>	
Executive Director:	<i>Brad Anguish</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Environmental & Public Health</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables	<i>Deliver new composting facility including project management, oversight and contract administration to provide organics processing for 60,000T for 25 years to replace the two existing composting facilities.</i>	

Impact to Service

Continuity of organics processing capacity for organics green cart program (program is required by Provincial legislation).

Strategic Plan

Council/Administrative Priority Area: *Environment*
Strategy: *Organic Waste Strategy*

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-19</i>	End:	<i>Mar-21</i>
Estimated Project Execution Phase Timing	Start:	<i>Mar-21</i>	End:	<i>Jul-24</i>
Estimated Asset Operational Date		<i>Jul-24</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 230,000</i>	<i>\$ 100,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve		<i>100,000</i>			
Capital from Operating					
Debt					

Previously Approved Budget	<i>\$ 3,455,148</i>
2024/25 - 2027/28 Budgets	<i>100,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 3,555,148</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Engineering consultant</i>	<i>\$ 200,000</i>
<i>Additional project management</i>	<i>30,000</i>

Work in Process Sub-Total	<i><u>\$ 230,000</u></i>
<i>Engineering consultant and additional project management</i>	<i><u>\$ 100,000</u></i>

2024/25 New Activities Sub-Total	<i><u>\$ 100,000</u></i>
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Total Work to be Completed in 2024/25	<i><u>\$ 330,000</u></i>
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2024/25 Capital Project

Capital Project #: CB190011 **Previous #:**
Capital Project Name: Corporate Accommodations
Executive Director: John MacPherson

Asset Category: Buildings/Facilities
Service Area: City-Wide Support Services
Project Type: Asset Renewal

Program Outcomes:

Project Deliverables

Multi-year plan to renovate and revitalize HRM's core administration spaces, focusing on maximizing utility of owned assets and achieving an overall space reduction target of 20%.

Impact to Service

HRM will gain: long term operational cost savings through space reduction; improved accessibility, inclusivity and ergonomics of office spaces and furniture; renewal of municipal assets through renovation of owned space; and operational efficiencies through co-location of business units.

Strategic Plan

Council/Administrative Priority Area: Our People
Strategy: Corporate Accommodations Plan/Strategy

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 1,871,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 1,363,000	\$ 2,000,000	\$ 2,700,000	\$ 2,000,000	\$ 1,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating		500,000	1,850,000	1,000,000	500,000
Debt		1,500,000	850,000	1,000,000	500,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	196,500			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Public Works design	\$ 50,000
Parks & Recreation renovation	713,000
Human Resources refresh	375,000
Small projects to support organizational changes and growth	225,000

Work in Process Sub-Total

Public Works renovation	\$ 1,630,000
Corporate Accommodations Master Plan Update	250,000
Small projects to support organizational changes and growth	120,000

2024/25 New Activities Sub-Total

\$ 2,000,000

Total Work to be Completed in 2024/25

\$ 3,363,000

2024/25 Capital Project

Capital Project #:	<i>CB230026</i>	Previous #:	<i>Build17</i>
Capital Project Name:	<i>Demolition of 1940 Gottingen Street</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Buildings/Facilities</i>		
Service Area:	<i>City-Wide Support Services</i>		
Project Type:	<i>Asset Renewal</i>		
Project Outcomes:			
Project Deliverables	<i>Demolition of 1940 Gottingen St (former Red Cross building) which was identified through the Administrative Order 50 (AO50) process, the disposal of surplus real property.</i>		

Impact to Service

Demolition minimizes ongoing operating costs of surplus facilities. Delays the handover of the property as per the land sale agreement.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Multi Year Financial Strategy</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Nov-22</i>	End:	<i>Mar-23</i>
Estimated Project Execution Phase Timing	Start:	<i>Mar-23</i>	End:	<i>May-24</i>
Estimated Asset Operational Date		<i>May-24</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 50,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	<i>\$ 2,500,000</i>
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i>\$ 2,500,000</i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Completion of site remediation</i>	<i>\$ 50,000</i>

Work in Process Sub-Total *\$ 50,000*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ 50,000*

2024/25 Capital Project

Capital Project #:	<i>CB220001</i>	Previous #:
Capital Project Name:	<i>East Dartmouth CC Renovation</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>State of good repair improvements to the facility in order to meet the recreation needs of the community.</i>	

Impact to Service

Work will maintain the asset in a state of good repair to ensure program delivery.

Strategic Plan

Council/Administrative Priority Area: *Communities*
Strategy: *25 Year Facilities Recapitalization Plan*

Estimated Project Planning & Design Phase Timing	Start:	<i>Oct-22</i>	End:	<i>Mar-24</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-24</i>	End:	<i>Sep-25</i>
Estimated Asset Operational Date		<i>Ongoing</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 865,000</i>	<i>\$ 1,450,000</i>	<i>\$ 750,000</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating		<i>725,000</i>	<i>375,000</i>		
Debt		<i>725,000</i>	<i>375,000</i>		

Previously Approved Budget	<i>\$ 1,000,000</i>
2024/25 - 2027/28 Budgets	<i>\$ 2,200,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 3,200,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Complete design phase, tender & award construction phase **\$ 865,000**

Construction phase **Work in Process Sub-Total** **\$ 865,000**
\$ 1,450,000

2024/25 New Activities Sub-Total **\$ 1,450,000**

Total Work to be Completed in 2024/25 **\$ 2,315,000**

2024/25 Capital Project

Capital Project #:	<i>Transit1</i>	Previous #:
Capital Project Name:	<i>Ferry Maintenance Facility</i>	
Executive Director:	<i>Dave Reage</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		

Project Deliverables

Routine maintenance on the Halifax Transit harbour ferries takes place in two leased locations. This project will involve siting, designing, and building a facility to maintain these important assets.

Impact to Service

It is important that Halifax Transit has facilities in place to properly maintain the Halifax Transit harbour ferries. Without routine maintenance, it is possible that service could be disrupted.

Strategic Plan

Council/Administrative Priority Area:	<i>Service Excellence</i>
Strategy:	<i>Moving Forward Together Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-27</i>	End:	<i>Apr-28</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-28</i>	End:	<i>Dec-28</i>
Estimated Asset Operational Date		<i>Apr-29</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$	- \$	- \$	- \$	- \$ 550,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					550,000

Previously Approved Budget	\$	-
2024/25 - 2027/28 Budgets		550,000
Estimated Remaining Budget Required		2,500,000
Total Estimated Project Cost	\$	3,050,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total **\$** _____ -

2024/25 New Activities Sub-Total **\$** _____ -

Total Work to be Completed in 2024/25 **\$** _____ -

2024/25 Capital Project

Capital Project #:

CM200002

Previous #:

Capital Project Name:

Ferry Terminal Pontoon Rehab

Executive Director:

Dave Reage

Asset Category:

Buildings/Facilities

Service Area:

Transportation Services

Project Type:

Asset Renewal

Program Outcomes:

Project Deliverables

Planned maintenance of the pontoons at all three ferry terminals will continue to ensure they remain in a state of good repair. Corrective maintenance activities include steelwork, electrical work, coatings, repairs to the cathodic protection system, and safety improvements.

Impact to Service

Proper ramp and pontoon maintenance ensures safe, secure and reliable ferry service.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*

Strategy: *Moving Forward Together Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 103,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 1,000,000	\$ 400,000	\$ 600,000	\$ 500,000
Funding:					
External Funding					
Reserve					
Capital from Operating		1,000,000	400,000	600,000	500,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total

Alderney Ferry Terminal - Ramp window and supporting steel structures major renewal

\$ -
\$ 1,000,000

2024/25 New Activities Sub-Total

\$ 1,000,000

Total Work to be Completed in 2024/25

\$ 1,000,000

2024/25 Capital Project

Capital Project #:	<i>CB000052</i>	Previous #:
Capital Project Name:	<i>Fire Station 2 University Ave Recap</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Protective Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Recapitalization of Fire Station #2 exterior and redevelopment of the second floor living quarters.</i>	

Impact to Service

Work will maintain the asset in a state of good repair to ensure service delivery.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
 Strategy: *HRFE (Halifax Regional Fire & Emergency)*

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-20</i>	End:	<i>Dec-23</i>
Estimated Project Execution Phase Timing	Start:	<i>Jan-24</i>	End:	<i>May-25</i>
Estimated Asset Operational Date		<i>Ongoing</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 2,650,000</i>	<i>\$ 1,000,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		<i>1,000,000</i>			

Previously Approved Budget	<i>\$ 3,500,000</i>
2024/25 - 2027/28 Budgets	<i>1,000,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 4,500,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Completion of design phase & tender construction</i>	<i>\$ 2,650,000</i>
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Work in Process Sub-Total	<i>\$ 2,650,000</i>
<i>Construction at Fire Station #2</i>	<i>\$ 1,000,000</i>

2024/25 New Activities Sub-Total	<i>\$ 1,000,000</i>
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Total Work to be Completed in 2024/25	<i>\$ 3,650,000</i>
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2024/25 Capital Project

Capital Project #:	<i>CB200006</i>	Previous #:	<i>CB000090</i>
Capital Project Name:	<i>General Building Recapitalization</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Buildings/Facilities</i>		
Service Area:	<i>City-Wide Support Services</i>		
Project Type:	<i>Asset Renewal</i>		
Program Outcomes:			
Project Deliverables			
	<i>This account addresses general building recapitalization of HRM facilities.</i>		

Impact to Service

Work will maintain the assets in a state of good repair to ensure program/service delivery.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *25 Year Facilities Recapitalization Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years			\$ 502,000		
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 515,000	\$ 2,050,000	\$ 1,200,000	\$ 1,000,000	\$ 1,200,000
Funding:					
External Funding					
Reserve					
Capital from Operating		925,000	700,000	500,000	600,000
Debt		1,125,000	500,000	500,000	600,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Refer to attached work plan \$ 515,000

Work in Process Sub-Total

Refer to attached work plan

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25 \$ 2,565,000

Detailed Project Work Plan

Project Name: General Building Recapitalization	Project # CB200006
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APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
Completion of prior year's projects	\$ 515,000
TOTAL ESTIMATE CARRY FORWARD PROJECTS	\$ 515,000

2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
2024/25 project list including:	\$ 2,050,000
Ventilation improvements	
Paving	
Consulting	
Dartmouth Ferry Terminal exterior state of good repair work	
Halifax Regional Police study update and state of good repair work	
Halifax City Hall state of good repair work	
TOTAL ESTIMATE NEW PROJECTS	\$ 2,050,000
TOTAL 2024/25 WORKPLAN	\$ 2,565,000

2024/25 Capital Project

Capital Project #:	<i>CB200004</i>	Previous #:
Capital Project Name:	<i>George Dixon Community Ctr Recap</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>State of good repair improvements to the facility in order to meet the recreation needs of the community.</i>	

Impact to Service

Work will maintain the asset in a state of good repair to ensure program delivery.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *25 Year Facilities Recapitalization Plan*

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-27</i>	End:	<i>Dec-27</i>
Estimated Project Execution Phase Timing	Start:	<i>Jan-27</i>	End:	<i>Aug-28</i>
Estimated Asset Operational Date		<i>Ongoing</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ 3,000,000</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					<i>1,500,000</i>
Debt					<i>1,500,000</i>

Previously Approved Budget	\$	-
2024/25 - 2027/28 Budgets		<i>3,000,000</i>
Estimated Remaining Budget Required		<i>9,000,000</i>
Total Estimated Project Cost	\$	12,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total **\$** _____ -

2024/25 New Activities Sub-Total **\$** _____ -

Total Work to be Completed in 2024/25 **\$** _____ -

2024/25 Capital Project

Capital Project #:	CB210020	Previous #:
Capital Project Name:	Halifax Common Pool Reconstruction	
Executive Director:	John MacPherson	
Asset Category:	Buildings/Facilities	
Service Area:	Recreation & Cultural Services	
Project Type:	Asset Renewal	
Project Outcomes:		
Project Deliverables	<i>Replacement of the existing swimming pool/wading pool/spray pad and playground.</i>	

Impact to Service

The new asset will ensure program delivery to meet the needs of the community.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Halifax Common Master Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	Jul-20	End:	Jun-21
Estimated Project Execution Phase Timing	Start:	Jul-21	End:	Oct-24
Estimated Asset Operational Date		Jul-23		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 2,245,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	\$ 18,762,135
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 18,762,135

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	697,000	697,000	697,000	697,000
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Completion of construction phase including:</i>	\$ 2,245,000
Playground	
Soil remediation	

Work in Process Sub-Total **\$ 2,245,000**

2024/25 New Activities Sub-Total **\$ -**

Total Work to be Completed in 2024/25 **\$ 2,245,000**

2024/25 Capital Project

Strategic Initiative

Capital Project #:	<i>CB190013</i>	Previous #:
Capital Project Name:	<i>Halifax Forum Redevelopment</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables		
<i>Redevelopment of the Halifax Forum.</i>		

Impact to Service

The Halifax Forum is nearing the end of its useful life and redeveloping the space will allow for continued service delivery and improved functionality and accessibility for the community.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Long Term Arena Strategy</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-23</i>	End:	<i>Apr-25</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-25</i>	End:	<i>Aug-29</i>
Estimated Asset Operational Date		<i>Sep-29</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 2,475,000	\$ -	\$ 5,000,000	\$ 40,000,000	\$ 47,000,000
Funding:					
External Funding					
Reserve			5,000,000	40,000,000	47,000,000
Capital from Operating					
Debt					

Previously Approved Budget	\$ 2,900,000
2024/25 - 2027/28 Budgets	\$ 92,000,000
Estimated Remaining Budget Required	\$ 15,500,000
Total Estimated Project Cost	\$ 110,400,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Planning phase for Forum redevelopment</i>	\$ 2,475,000
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Work in Process Sub-Total **\$ 2,475,000**

2024/25 New Activities Sub-Total **\$ -**

Total Work to be Completed in 2024/25 **\$ 2,475,000**

2024/25 Capital Project

Capital Project #:	<i>CB190003</i>	Previous #:
Capital Project Name:	<i>Halifax North Memorial Public Library</i>	
Executive Director:	<i>Asa Kachan</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>The interior of this branch will be replanned to create a contemporary library that is flexible to meet future needs of the community.</i>	

Impact to Service

Currently, the facility does not meet the evolving needs of the community and this renovation will provide additional program space, additional space for library materials and improve the Facility Condition Index.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Library Facilities Master Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-24</i>	End:	<i>Jul-25</i>
Estimated Project Execution Phase Timing	Start:	<i>Oct-25</i>	End:	<i>Oct-27</i>
Estimated Asset Operational Date		<i>Nov-27</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 5,150,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ 13,000,000</i>	<i>\$ 15,000,000</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt				<i>\$ 13,000,000</i>	<i>\$ 15,000,000</i>

Previously Approved Budget	<i>\$ 6,500,000</i>
2024/25 - 2027/28 Budgets	<i>\$ 28,000,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 34,500,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Planning is underway and design services RFP to be issued</i>	<i>\$ 5,150,000</i>
<i>Construction is scheduled to begin in 2025/26</i>	

Work in Process Sub-Total *\$ 5,150,000*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ 5,150,000*

2024/25 Capital Project

Capital Project #:	<i>CB200014</i>	Previous #:	<i>CB000065</i>
Capital Project Name:	<i>Halifax Regional Fire & Emergency Headquarters and Station 1</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Buildings/Facilities</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Asset Renewal</i>		
Project Outcomes:			
Project Deliverables	<i>Construction of a new fire station in Bedford and construction of a Halifax Regional Fire & Emergency (HRFE) combined Headquarters (HQ), Logistics, and Fire Prevention operations.</i>		

Impact to Service

The relocation of this station will improve operational response times in a rapidly growing service area.

Strategic Plan

Council/Administrative Priority Area:	<i>Communities</i>
Strategy:	<i>HRFE (Halifax Regional Fire & Emergency)</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-21</i>	End:	<i>Dec-23</i>
Estimated Project Execution Phase Timing	Start:	<i>Jan-24</i>	End:	<i>Mar-26</i>
Estimated Asset Operational Date		<i>Mar-26</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 15,800,000</i>	<i>\$ 12,000,000</i>	<i>\$ 12,000,000</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		<i>12,000,000</i>	<i>12,000,000</i>		

Previously Approved Budget	<i>\$ 16,359,592</i>
2024/25 - 2027/28 Budgets	<i>24,000,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 40,359,592</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Finalize tender package, issue and award</i>	<i>\$ 15,800,000</i>
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<i>Construction</i>	Work in Process Sub-Total	<i>\$ 15,800,000</i>
		<i>\$ 12,000,000</i>

2024/25 New Activities Sub-Total	<i>\$ 12,000,000</i>
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Total Work to be Completed in 2024/25	<i>\$ 27,800,000</i>
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2024/25 Capital Project

Capital Project #:	<i>CB220002</i>	Previous #:
Capital Project Name:	<i>Heritage Facilities Recapitalization</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Asset Renewal</i>	
Program Outcomes:		
Project Deliverables		
<i>A multi-year recapitalization of HRM heritage facilities that do not have discrete accounts. Due to the age of many of the facilities, they require improvements to the major building systems to continue to provide services to the residents of HRM.</i>		

Impact to Service

Work will maintain the assets in a state of good repair to ensure service delivery.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>25 Year Facilities Recapitalization Plan</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years		\$	-		
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 600,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
Funding:					
External Funding					
Reserve					
Capital from Operating		250,000	250,000	250,000	250,000
Debt		250,000	250,000	250,000	250,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Completion of prior year's projects</i>	\$ 600,000
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Work in Process Sub-Total

<i>State of good repair work at HRM heritage properties including:</i>	<i>\$ 600,000</i>
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Fleming Cottage

Scott Manor House

Horticultural Hall

<i>\$ 500,000</i>

2024/25 New Activities Sub-Total

<i>\$ 500,000</i>

Total Work to be Completed in 2024/25	\$ 1,100,000
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2024/25 Capital Project

Capital Project #:	<i>CB000088</i>	Previous #:	<i>CB000057</i>
Capital Project Name:	<i>HRFE Facility Improvements</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Buildings/Facilities</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Asset Renewal</i>		
Program Outcomes:			

Project Deliverables

This project includes upgrades to 63 locations for functional improvements, health and safety, and indoor air quality. Scope includes fire specific infrastructure: exhaust extraction systems, protective clothing decontamination equipment, hand tool cleaning equipment, etc.

Impact to Service

Improved working conditions and response times.

Strategic Plan

Council/Administrative Priority Area: **Our People**
Strategy: **HRFE (Halifax Regional Fire & Emergency)**

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years		\$	380,000		
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 1,020,000	\$ 3,500,000	\$ 1,500,000	\$ 1,500,000	\$ 2,500,000
Funding:					
External Funding					
Reserve					
Capital from Operating		2,750,000	1,050,000	1,050,000	1,750,000
Debt		750,000	450,000	450,000	750,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	16,500	16,500	16,500	16,500
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Completion of prior year's projects \$ 1,020,000

Work in Process Sub-Total

State of good repair projects, including:

Commercial washers and dryers to clean bunker gear

Decontamination sinks

Generator replacements for multiple stations

Structural repairs at Station 19

Conversion of station in Hammonds Plains/Upper Tantallon to 24/7 Career composite staffing

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

\$ 4,520,000

2024/25 Capital Project

Capital Project #:

CB200015

Previous #:

Capital Project Name:

HRM Depot Upgrades

Executive Director:

John MacPherson

Asset Category:

Buildings/Facilities

Service Area:

City-Wide Support Services

Project Type:

Asset Renewal

Program Outcomes:

Project Deliverables

State of good repair recapitalization for HRM depots to accommodate administration, storage and service/repair to improve and maintain municipal assets.

Impact to Service

Work will maintain the assets in a state of good repair to ensure service delivery.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*

Strategy: *25 Year Facilities Recapitalization Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 433,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 635,000	\$ 250,000	\$ 1,500,000	\$ 500,000	\$ 800,000
Funding:					
External Funding					
Reserve					
Capital from Operating		125,000	750,000	250,000	400,000
Debt		125,000	750,000	250,000	400,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Completion of prior year's projects

\$ 635,000

Work in Process Sub-Total

\$ 635,000

State of good repair projects including:

\$ 250,000

Thornhill Drive

Turner Drive

Bell Rd

Cowie Hill

2024/25 New Activities Sub-Total

\$ 250,000

Total Work to be Completed in 2024/25

\$ 885,000

2024/25 Capital Project

Capital Project #:	CB220023	Previous #:
Capital Project Name:	Mackintosh Campus – Phase 2	
Executive Director:	John MacPherson	
Asset Category:	Buildings/Facilities	
Service Area:	Transportation Services	
Project Type:	Growth	
Project Outcomes:		
Project Deliverables	<i>Creation of a functional depot for users to achieve a more efficient and effective operation for service delivery. New facility will be compliant with the Building Code and Occupational Health and Safety Regulations.</i>	

Impact to Service

The new asset will ensure service delivery to meet the needs of the community.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *25 Year Facilities Recapitalization Plan*

Estimated Project Planning & Design Phase Timing	Start:	Dec-23	End:	Dec-24
Estimated Project Execution Phase Timing	Start:	<i>Jan-25</i>	End:	<i>Aug-26</i>
Estimated Asset Operational Date		<i>Sep-26</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 4,500,000	\$ -	\$ 3,150,000	\$ 1,750,000	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt			\$ 3,150,000	\$ 1,750,000	

Previously Approved Budget	\$ 4,500,000
2024/25 - 2027/28 Budgets	\$ 4,900,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 9,400,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)			\$ 184,900	\$ 186,098
One-Time Operating Costs (Savings)			\$ 250,000	

Detailed 2024/25 Project Work Plan:

2024/25 scope of work to be completed:	\$ 4,500,000
Complete design phase	
Tender for construction	

Work in Process Sub-Total **\$ 4,500,000**

2024/25 New Activities Sub-Total **\$ -**

Total Work to be Completed in 2024/25 **\$ 4,500,000**

2024/25 Capital Project

Capital Project #: CB000073 **Previous #:**
Capital Project Name: Metropark Upgrades
Executive Director: John MacPherson

Asset Category: Buildings/Facilities
Service Area: Transportation Services
Project Type: Asset Renewal
Program Outcomes:

Project Deliverables

Recapitalization of the Metropark structure. Revenue from the parkade funds the Building Recapitalization and Replacement Reserve (Q541), which in turn funds the recapitalization work.

Impact to Service

Work will maintain the asset in a state of good repair to ensure service delivery and revenue. Recapitalization of the HRM owned facility was recommended by the operator, Hardman Group Limited.

Strategic Plan

Council/Administrative Priority Area: Responsible Administration
Strategy: Regional Parking Strategy

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years	\$ 84,000
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	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 250,000	\$ 150,000	\$ 150,000	\$ 500,000	\$ 150,000
Funding:					
External Funding					
Reserve		150,000	150,000	500,000	150,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Building update projects as identified by building management, as per the contract	\$ 250,000
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Work in Process Sub-Total

Building update projects as identified by building management, as per the contract	\$ 250,000
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\$ 150,000	
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2024/25 New Activities Sub-Total

\$ 150,000	
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Total Work to be Completed in 2024/25	\$ 400,000
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Detailed Project Work Plan

Project Name: Multi-District Facilities-Upgrades	Project # CB200001
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APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Completion of prior year's projects	Various	\$ 2,565,000
TOTAL ESTIMATE CARRY FORWARD PROJECTS		\$ 2,565,000

2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
State of good repair at the following locations:		\$ 500,000
Alderney Landing	5	
Canada Games Centre	12	
Centennial Arena	10	
Centennial Pool	7	
Halifax Forum	8	
Eastern Shore Community Arena	2	
Spryfield Arena	11	
St. Margaret's Centre	13	
Zatzman Sportsplex	5	

The final project list will be developed from the requests of each of these locations.

TOTAL ESTIMATE NEW PROJECTS	\$ 500,000
TOTAL 2024/25 WORKPLAN	\$ 3,065,000

2024/25 Capital Project

Capital Project #:	<i>CB000009</i>	Previous #:
Capital Project Name:	<i>Needham Community Centre Recap</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables		
<i>Redevelopment of the Needham Community Centre, as recommended in the Peninsula Recreation Review (2011).</i>		

Impact to Service

The new asset will ensure program delivery to meet the needs of the community.

Strategic Plan

Council/Administrative Priority Area:	<i>Communities</i>
Strategy:	<i>Community Facility Master Plan 2</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-26</i>	End:	<i>Sep-27</i>
Estimated Project Execution Phase Timing	Start:	<i>Oct-27</i>	End:	<i>Apr-29</i>
Estimated Asset Operational Date		<i>Apr-29</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$	-\$	-\$	-\$	\$ 15,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt				4,000,000	\$ 15,000,000

Previously Approved Budget	\$	-
2024/25 - 2027/28 Budgets		\$ 19,000,000
Estimated Remaining Budget Required		\$ 27,800,000
Total Estimated Project Cost		\$ 46,800,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total **\$ _____ -**

2024/25 New Activities Sub-Total **\$ _____ -**

Total Work to be Completed in 2024/25 **\$ _____ -**

2024/25 Capital Project

Capital Project #:	<i>Transit21</i>	Previous #:
Capital Project Name:	<i>New Ferry Berthing Infrastructure</i>	
Executive Director:	<i>Dave Reage</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables		
<i>Halifax Transit operates five ferries. There are only four available berths at the ferry terminals. An additional berth is required to meet regulatory requirements. This project would see the fabrication and installation of a floating dock with integrated gangway and shore power infrastructure.</i>		

Impact to Service

One of the five ferries serves as a standby/ready ferry. Maintenance of the vessels is carried out during this standby period. Failure to proceed with this project will result in operational and logistical challenges, which would incur additional costs and could impact service.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Moving Forward Together Plan</i>

Estimated Project Planning & Design Phase Timing	Start: -	End: -
Estimated Project Execution Phase Timing	Start: -	End: -
Estimated Asset Operational Date		<i>Jan-28</i>

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					\$ 3,000,000

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 3,000,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 3,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total **\$ -**

2024/25 New Activities Sub-Total **\$ -**

Total Work to be Completed in 2024/25 **\$ -**

2024/25 Capital Project

Capital Project #:	<i>CB230028</i>	Previous #:	<i>Build12</i>
Capital Project Name:	<i>New Fire Training Facility</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Buildings/Facilities</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Asset Renewal</i>		
Project Outcomes:			
Project Deliverables			
<i>Construction of fire training facility</i>			

Impact to Service

Improved collaboration and operating cost reductions through consolidating various Halifax Regional Fire & Emergency (HRFE) functions at strategic location.

Strategic Plan

Council/Administrative Priority Area:	<i>Communities</i>
Strategy:	<i>HRFE (Halifax Regional Fire & Emergency)</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-24</i>	End:	<i>Aug-26</i>
Estimated Project Execution Phase Timing	Start:	<i>Sep-26</i>	End:	<i>Oct-27</i>
Estimated Asset Operational Date		<i>Oct-27</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ - \$ 250,000</i>	<i>\$ - \$ 2,500,000</i>			
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		<i>250,000</i>		<i>2,500,000</i>	<i>2,500,000</i>

Previously Approved Budget	\$	-
2024/25 - 2027/28 Budgets		<i>5,250,000</i>
Estimated Remaining Budget Required		<i>20,000,000</i>
Total Estimated Project Cost		<u>\$ 25,250,000</u>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Functional planning</i>	Work in Process Sub-Total	\$	-
<i>Site selection</i>		<i>\$ 250,000</i>	
<i>Design RFP</i>			

2024/25 New Activities Sub-Total	\$ 250,000
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Total Work to be Completed in 2024/25	\$ 250,000
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2024/25 Capital Project

Capital Project #:	CB230027	Previous #:	SW5
Capital Project Name:	<i>New Organics Facility</i>		
Executive Director:	<i>Brad Anguish</i>		
Asset Category:	<i>Buildings/Facilities</i>		
Service Area:	<i>Environmental & Public Health</i>		
Project Type:	<i>Growth</i>		
Program Outcomes:			
Project Deliverables	<i>Provide capital funding for the new composting facility, including equipment lifecycle repair costs.</i>		

Impact to Service

To ensure HRM has access to a reliable, well maintained facility for the processing of HRM organics for 25 years commencing Summer 2024.

Strategic Plan

Council/Administrative Priority Area: *Environment*
Strategy: *Organic Waste Strategy*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 6,510,000	\$ 2,905,000	\$ 8,370,000	\$ 8,370,000	\$ 8,610,000
Funding:					
External Funding					
Reserve					
Capital from Operating		2,905,000	8,370,000	8,370,000	8,610,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Capital payments and lifecycle payments	Work in Process Sub-Total	\$ 9,415,000
	2024/25 New Activities Sub-Total	\$ 9,415,000
	Total Work to be Completed in 2024/25	\$ 9,415,000

2024/25 Capital Project

Capital Project #:	<i>CB240001</i>	Previous #:	<i>CB200002</i>
Capital Project Name:	<i>Operational & EMO Infrastructure Resiliency</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Buildings/Facilities</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Asset Renewal</i>		
Program Outcomes:			
Project Deliverables	<i>Supply critical infrastructure at strategic spots throughout HRM with backup power.</i>		

Impact to Service

This account will provide a safe functional space for residents during power outages by filling the gaps in service areas and manage state of good repair of current critical infrastructure.

Strategic Plan

Council/Administrative Priority Area: *Communities*
Strategy: *Business Continuity Plan/Emergency Preparedness Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 1,075,000	\$ 750,000	\$ 1,000,000	\$ 500,000	\$ 500,000
Funding:					
External Funding					
Reserve					
Capital from Operating		750,000	1,000,000	500,000	500,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	15,000	15,000	15,000	15,000
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Completion of prior year's projects \$ 1,075,000

Work in Process Sub-Total

Strategic Projects as identified by EMO and FMO, including:
Generator design and Upgrade at the Halifax Central Library
Generator design for fuel pump and scale at the Mackintosh site

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

\$ 750,000

Page 1 of 1

2024/25 Capital Project

Capital Project #: CB230029 **Previous #:** SW2
Capital Project Name: *Organic Facilities Decommissioning*
Executive Director: Brad Anquich

Asset Category: Buildings/Facilities
Service Area: Environmental & Public Health
Project Type: Asset Renewal

Program Outcomes:

Deliverables
Prepare decommissioning plan, closure and decommissioning of both existing composting facilities, at end of useful life, followed by site works, possible demolition of the buildings and landscaping of the area. Includes long term environmental monitoring programme.

Impact to Service

New composting facility (CW190003) to be commissioned in 2024, existing composting facilities to be decommissioned appropriately. No impact to service delivery.

Strategic Plan

C Plan
Council/Administrative Priority Area: *Environment*
Strategy: *Organic Waste Strategy*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 120,000	\$ 725,000	\$ 3,000,000	\$ 155,000	\$ 160,000
Funding:					
External Funding					
Reserve		725,000	3,000,000	155,000	160,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

Operating Impacts of Capital Budget, Etc. Costs	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Development of decommissioning tender documents \$ 120,000

Work in Process Sub-Total

Development of decommissioning tender documents \$ 185,000
Standby maintenance costs and long-term monitoring 540,000

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

2024/25 Capital Project

Capital Project #:

Transit7

Previous #:

Capital Project Name:

Penhorn Transit Terminal Refresh

Executive Director:

Dave Reage

Asset Category:

Buildings/Facilities

Service Area:

Transportation Services

Project Type:

Asset Renewal

Project Outcomes:

Project Deliverables

This project will deliver a recapitalization of Penhorn Terminal in Dartmouth. It will improve customer safety and comfort by adding amenities provided at more recent transit terminals.

Impact to Service

This project will improve customer safety and comfort while waiting for the bus.

Strategic Plan

Council/Administrative Priority Area:

Responsible Administration

Strategy:

Moving Forward Together Plan

Estimated Project Planning & Design Phase Timing

Start: *Apr-25*

End: *Mar-26*

Estimated Project Execution Phase Timing

Start: *Apr-28*

End: *Mar-29*

Estimated Asset Operational Date

Jun-29

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ 150,000	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating			\$ 75,000		
Debt			\$ 75,000		

Previously Approved Budget

\$ -

2024/25 - 2027/28 Budgets

150,000

Estimated Remaining Budget Required

1,700,000

Total Estimated Project Cost

\$ 1,850,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total

\$ -

2024/25 New Activities Sub-Total

\$ -

Total Work to be Completed in 2024/25

\$ -

2024/25 Capital Project

Strategic Initiative

Capital Project #: CB000022 **Previous #:**
Capital Project Name: Police Headquarters
Executive Director: John MacPherson

Asset Category: Buildings/Facilities
Service Area: Protective Services
Project Type: Asset Renewal
Project Outcomes:

Project Deliverables

Replacement of Halifax Regional Police facilities to meet operational needs.

Impact to Service

Improved delivery of police services.

Strategic Plan

Council/Administrative Priority Area: Responsible Administration
Strategy: 25 Year Facilities Recapitalization Plan

Estimated Project Planning & Design Phase Timing	Start: -	End: -
Estimated Project Execution Phase Timing	Start: -	End: -
Estimated Asset Operational Date	Apr-31	

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 500,000	\$ 500,000	\$ 1,500,000	\$ 18,000,000
Funding:					
External Funding					
Reserve		500,000	500,000	1,500,000	18,000,000
Capital from Operating					
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	20,500,000
Estimated Remaining Budget Required	160,000,000
Total Estimated Project Cost	\$ 180,500,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total

Begin functional planning and site selection process \$ - \$ 500,000

2024/25 New Activities Sub-Total

\$ 500,000

Total Work to be Completed in 2024/25

\$ 500,000

2024/25 Capital Project

Capital Project #:	CB230030	Previous #:	SW3
Capital Project Name:	Prospect Rd Community Centre Upgrades		
Executive Director:	John MacPherson		
Asset Category:	Buildings/Facilities		
Service Area:	Recreation & Cultural Services		
Project Type:	Growth		
Project Outcomes:			
Project Deliverables	<i>Upgrades to the Prospect Road Community Centre as part of the \$1 million Community Integration Fund. Desired upgrades to be selected based on community consultation.</i>		

Impact to Service

Additional recreational amenities for the surrounding community.

Strategic Plan

Council/Administrative Priority Area:	Communities
Strategy:	Organic Waste Strategy

Estimated Project Planning & Design Phase Timing	Start:	Apr-23	End:	Jul-23
Estimated Project Execution Phase Timing	Start:	Sep-23	End:	Mar-24
Estimated Asset Operational Date		Ongoing		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 325,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	\$ 325,000
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 325,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>State of good repair including: Work plan as identified by Building Management</i>	\$ 325,000
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Work in Process Sub-Total **\$ 325,000**

2024/25 New Activities Sub-Total **\$ -**

Total Work to be Completed in 2024/25 **\$ 325,000**

2024/25 Capital Project

Capital Project #:	<i>CW000009</i>	Previous #:			
Capital Project Name:	<i>Ragged Lake Composting Recapitalization</i>				
Executive Director:	<i>Brad Anguish</i>				
Asset Category:	<i>Buildings/Facilities</i>				
Service Area:	<i>Environmental & Public Health</i>				
Project Type:	<i>Asset Renewal</i>				
Project Outcomes:					
Project Deliverables	<i>Repairs and upgrades to the Ragged Lake Composting facility, located at 61 Evergreen Place, to maintain operations until new composting facility is commissioned.</i>				
Impact to Service					
<i>The repairs enable the facility to be used until the new facility is in place as there are limited options for processing organics generated in HRM.</i>					
Strategic Plan					
Council/Administrative Priority Area:	<i>Environment</i>				
Strategy:	<i>Organic Waste Strategy</i>				
Estimated Project Planning & Design Phase Timing	Start:	End:			
Estimated Project Execution Phase Timing	Start:	End:			
Estimated Asset Operational Date					
Capital and Asset Lifecycle Investment:					
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 235,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					
Previously Approved Budget					\$ 1,580,000
2024/25 - 2027/28 Budgets					
Estimated Remaining Budget Required					
Total Estimated Project Cost					\$ 1,580,000
Operating Impacts of Capital Budget/Life Cycle Costs					
	2024/25	2025/26	2026/27	2027/28	
Ongoing Operating Costs (Savings)					
One-Time Operating Costs (Savings)					
Detailed 2024/25 Project Work Plan:					
<i>Previous contractual items, repairs required until the new organics facility is completed.</i>					
		\$ 235,000			
Work in Process Sub-Total					
		\$ 235,000			
2024/25 New Activities Sub-Total					
		\$ -			
Total Work to be Completed in 2024/25					
		\$ 235,000			

2024/25 Capital Project

Capital Project #: CB200005 **Previous #:**
Capital Project Name: Roof Recapitalization
Executive Director: John MacPherson

Asset Category: Buildings/Facilities
Service Area: City-Wide Support Services
Project Type: Asset Renewal
Program Outcomes:

Project Deliverables

State of good repair roof recapitalization projects based on the short, medium and long term plans identified through the HRM re-roofing program.

Impact to Service

Work will maintain the assets in a state of good repair to ensure program/service delivery.

Strategic Plan

Council/Administrative Priority Area: Responsible Administration
Strategy: 25 Year Facilities Recapitalization Plan

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years	\$ 293,000
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	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 1,350,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,600,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		1,000,000	1,000,000	1,000,000	1,600,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Completion of prior year's projects	\$ 1,350,000
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Work in Process Sub-Total

24/25 roof packages; final project list will be developed from roof studies	<u>\$ 1,350,000</u>
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	<u>\$ 1,000,000</u>
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2024/25 New Activities Sub-Total

	<u>\$ 1,000,000</u>
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Total Work to be Completed in 2024/25	\$ 2,350,000
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2024/25 Capital Project

Capital Project #:	<i>Build19</i>	Previous #:
Capital Project Name:	<i>Sackville Sports Stadium Revitalization</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Refresh of the facility in order to meet the recreation needs of the community.</i>	

Impact to Service

Work will maintain the asset in a state of good repair to ensure program delivery.

Strategic Plan

Council/Administrative Priority Area: *Communities*
 Strategy: *25 Year Facilities Recapitalization Plan*

Estimated Project Planning & Design Phase Timing	Start: -	End: -
Estimated Project Execution Phase Timing	Start: -	End: -
Estimated Asset Operational Date	<i>Jun-31</i>	

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					\$ 1,500,000

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 1,500,000
Estimated Remaining Budget Required	\$ 27,000,000
Total Estimated Project Cost	\$ 28,500,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Capital Project #:	<i>CB200008</i>	Previous #:	<i>CB000028</i>
Capital Project Name:	<i>Scotiabank Centre</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Buildings/Facilities</i>		
Service Area:	<i>Recreation & Cultural Services</i>		
Project Type:	<i>Asset Renewal</i>		
Program Outcomes:			
Project Deliverables	<i>Ongoing capital requirements and enhancements of the Scotiabank Centre. Upgrades are expected to attract more events and improve customer satisfaction to generate revenue for the facility.</i>		

Impact to Service

Work will maintain the asset in a state of good repair to ensure program delivery.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *25 Year Facilities Recapitalization Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years		\$ 911,000			
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 1,435,000	\$ 5,500,000	\$ 4,100,000	\$ 600,000	\$ 400,000
Funding:					
External Funding					
Reserve		600,000	600,000	600,000	400,000
Capital from Operating					
Debt		4,900,000	3,500,000		

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

*Completion of prior year's projects including:
Portion of ice plant and air conditioning system* \$ 1,435,000

Work in Process Sub-Total	\$ 1,435,000
<i>State of good repair work including:</i>	
<i>Carmichael Street loading bay concrete repairs</i>	<i>\$ 600,000</i>
<i>Concourse floor repair and repainting</i>	
<i>Exterior door replacements</i>	
<i>Arena performance audio replacement, distributed audio, and mass notification system</i>	<i>4,400,000</i>
<i>Ice plant and air conditioning system replacement contingency</i>	<i>500,000</i>
2024/25 New Activities Sub-Total	<u>\$ 5,500,000</u>
Total Work to be Completed in 2024/25	<u>\$ 6,935,000</u>

2024/25 Capital Project

Capital Project #:	<i>CB210018</i>	Previous #:
Capital Project Name:	<i>Sheet Harbour Fire Station</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Protective Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Construction of replacement for Fire Station #28 (Sheet Harbour) in conjunction with the Sheet Harbour Recreation Centre to create a community hub.</i>	

Impact to Service

The new asset will ensure service delivery while reducing the cost of construction to HRM by leveraging alternative funding sources.

Strategic Plan

Council/Administrative Priority Area:	<i>Communities</i>
Strategy:	<i>HRFE (Halifax Regional Fire & Emergency)</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Nov-23</i>	End:	<i>Dec-24</i>
Estimated Project Execution Phase Timing	Start:	<i>Jan-25</i>	End:	<i>Mar-27</i>
Estimated Asset Operational Date		<i>Apr-27</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 860,000</i>	<i>\$ -</i>	<i>\$ 6,000,000</i>	<i>\$ 4,000,000</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve			<i>6,000,000</i>	<i>4,000,000</i>	
Capital from Operating					
Debt					

Previously Approved Budget	<i>\$ 900,000</i>
2024/25 - 2027/28 Budgets	<i>\$ 10,000,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 10,900,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Design is underway and construction is scheduled to begin in 2025/26</i>	<i>\$ 860,000</i>
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Work in Process Sub-Total *\$ 860,000*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ 860,000*

2024/25 Capital Project

Capital Project #:	<i>CB000080</i>	Previous #:
Capital Project Name:	<i>Sheet Harbour Recreation Centre</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables	<i>New Recreation Facility for Sheet Harbour. In partnership with Halifax Public Library, Halifax Regional Fire and Emergency and others.</i>	

Impact to Service

The new asset will ensure service delivery while reducing the cost of construction to HRM by leveraging alternative funding sources.

Strategic Plan

Council/Administrative Priority Area:	<i>Communities</i>
Strategy:	<i>25 Year Facilities Recapitalization Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Nov-23</i>	End:	<i>Dec-24</i>
Estimated Project Execution Phase Timing	Start:	<i>Jan-25</i>	End:	<i>Mar-27</i>
Estimated Asset Operational Date		<i>Apr-27</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 1,380,000</i>	<i>\$ -</i>	<i>\$ 7,000,000</i>	<i>\$ 8,300,000</i>	<i>\$ -</i>
Funding:					
External Funding			<i>3,079,860</i>	<i>3,519,840</i>	
Reserve					
Capital from Operating					
Debt			<i>3,920,140</i>	<i>4,780,160</i>	

Previously Approved Budget	<i>\$ 1,685,000</i>
2024/25 - 2027/28 Budgets	<i>15,300,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 16,985,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)			<i>150,000</i>	
One-Time Operating Costs (Savings)			<i>100,000</i>	

Detailed 2024/25 Project Work Plan:

<i>Design work is underway and construction is scheduled to begin in 2025/26</i>	<i>\$ 1,380,000</i>
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Work in Process Sub-Total *\$ 1,380,000*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ 1,380,000*

2024/25 Capital Project

Capital Project #:	<i>Build16</i>	Previous #:
Capital Project Name:	<i>Spryfield Lions Arena</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Buildings/Facilities</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables		
<i>Redevelopment of the Spryfield Lions Arena.</i>		

Impact to Service

The new asset will ensure program delivery to meet the needs of the community.

Strategic Plan

Council/Administrative Priority Area: *Communities*
 Strategy: *25 Year Facilities Recapitalization Plan*

Estimated Project Planning & Design Phase Timing	Start: -	End: -
Estimated Project Execution Phase Timing	Start: -	End: -
Estimated Asset Operational Date		<i>Sep-27</i>

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ 500,000	\$ 5,000,000	\$ 18,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt			\$ 500,000	\$ 5,000,000	\$ 18,000,000

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 23,500,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 23,500,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Capital Project #: CB240003 **Previous #:** Build14
Capital Project Name: St. Mary's Boat Club
Executive Director: John MacPherson

Asset Category: Buildings/Facilities
Service Area: Recreation & Cultural Services
Project Type: Asset Renewal

Project Outcomes:

Project Deliverables

State of good repair improvements to the facility in order to meet the recreation needs of the community, as outlined in the Regional Council report dated August 23, 2022 (Item 15.1.3).

Impact to Service

Work will maintain the asset in a state of good repair to ensure program delivery.

Strategic Plan

Council/Administrative Priority Area: Responsible Administration
Strategy: 25 Year Facilities Recapitalization Plan

Estimated Project Planning & Design Phase Timing	Start:	Apr-24	End:	Apr-25
Estimated Project Execution Phase Timing	Start:	Apr-25	End:	Apr-27
Estimated Asset Operational Date		Apr-27		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 500,000	\$ 4,500,000	\$ 5,000,000	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		500,000	4,500,000	5,000,000	

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	10,000,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 10,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)		50,000		

Detailed 2024/25 Project Work Plan:

Issue design RFP	Work in Process Sub-Total	\$ -
		\$ 500,000

2024/25 New Activities Sub-Total	\$ 500,000
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Total Work to be Completed in 2024/25	\$ 500,000
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2024/25 Capital Project

Capital Project #:	<i>CB000016</i>	Previous #:			
Capital Project Name:	<i>Transit Facility Investment Strategy</i>				
Executive Director:	<i>Dave Reage</i>				
Asset Category:	<i>Buildings/Facilities</i>				
Service Area:	<i>Transportation Services</i>				
Project Type:	<i>Asset Renewal</i>				
Program Outcomes:					
Project Deliverables	<i>A Transit Facility Investment Strategy was completed in 2019 to inform the strategic and long term investment in Halifax Transit infrastructure. Improvements were prioritized based on required maintenance, improved customer service, expansion, and accessibility.</i>				
Impact to Service	<i>Investment in Halifax Transit passenger facilities is important to provide safe, comfortable, and reliable transit service.</i>				
Strategic Plan					
Council/Administrative Priority Area:	<i>Responsible Administration</i>				
Strategy:	<i>Moving Forward Together Plan</i>				
Capital and Asset Lifecycle Investment:					
Average Annual Program Spending Over Last Three Years	\$ 285,000				
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 1,204,000	\$ 600,000	\$ 1,900,000	\$ 300,000	\$ 300,000
Funding:					
External Funding					
Reserve					
Capital from Operating		300,000	950,000	150,000	150,000
Debt		300,000	950,000	150,000	150,000
Operating Impacts of Capital Budget/Life Cycle Costs		2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)					
One-Time Operating Costs (Savings)					
Detailed 2024/25 Project Work Plan:					
Various surface repairs (asphalt/concrete)		\$ 200,000			
Signage		154,000			
Pontoon repairs		850,000			
		Work in Process Sub-Total			
Various surface repairs (asphalt/concrete)		\$ 1,204,000			
Woodside - Phase 3 design		\$ 350,000			
Alderney Ferry ramp egress		100,000			
		2024/25 New Activities Sub-Total			
		\$ 600,000			
			Total Work to be Completed in 2024/25		
			\$ 1,804,000		

2024/25 Capital Project

Capital Project #:	<i>CB230031</i>	Previous #:	<i>Build7</i>
Capital Project Name:	<i>Wanderers Grounds Bengal Lancers Arena</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Buildings/Facilities</i>		
Service Area:	<i>Recreation & Cultural Services</i>		
Project Type:	<i>Asset Renewal</i>		
Project Outcomes:			
Project Deliverables	<i>State of good repair improvements to the facility in order to meet the recreation needs of the community.</i>		

Impact to Service

Work will maintain the asset in a state of good repair to ensure program delivery. This facility is leased by others but HRM owns it and is responsible for capital expenditures

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *25 Year Facilities Recapitalization Plan*

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-23</i>	End:	<i>May-23</i>
Estimated Project Execution Phase Timing	Start:	<i>Jun-23</i>	End:	<i>Mar-24</i>
Estimated Asset Operational Date		<i>Apr-24</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 400,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	<i>\$ 400,000</i>
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 400,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	<i>2,500</i>			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>State of good repair of facility</i>	<i>\$ 400,000</i>

Work in Process Sub-Total *\$ 400,000*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ 400,000*

2024/25 Capital Project

Capital Project #:

CR000007

Previous #:

Capital Project Name:

Wrights Cove Terminal

Executive Director:

Dave Reage

Asset Category:

Buildings/Facilities

Service Area:

Transportation Services

Project Type:

Growth

Project Outcomes:

Project Deliverables

This project will see the detailed design and construction of the Wrights Cove Terminal in Burnside.

Impact to Service

This terminal will provide improved connections for individuals travelling between Sackville, Dartmouth, and Burnside. It will also improve passenger comfort and overall network efficiency.

Strategic Plan

Council/Administrative Priority Area:

Integrated Mobility

Strategy:

Moving Forward Together Plan

Estimated Project Planning & Design Phase Timing

Start: *Apr-24*

End: *Mar-25*

Estimated Project Execution Phase Timing

Start: *Apr-25*

End: *Mar-27*

Estimated Asset Operational Date

Mar-27

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 18,000	\$ 350,000	\$ 1,500,000	\$ 2,500,000	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		350,000	1,500,000	2,500,000	

Previously Approved Budget

\$ 244,500

2024/25 - 2027/28 Budgets

4,350,000

Estimated Remaining Budget Required

\$ 4,594,500

Total Estimated Project Cost

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)			40,000	
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Planning and design

Work in Process Sub-Total

\$ -

\$ 368,000

2024/25 New Activities Sub-Total

\$ 368,000

Total Work to be Completed in 2024/25

\$ 368,000

Business Systems

Business Systems

Page #	Project Name	Project #	2024/25 Project					
			Work Plan	2024/25 Gross	2025/26 Gross	2026/27 Gross	2027/28 Gross	
C1	Application Recapitalization	CI190009	\$ 593,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
C2	Business Intelligence Program	CI190010	549,000	300,000	300,000	300,000	300,000	300,000
C3	Corporate Cashiering	BT36	450,000	-	-	-	-	-
C4	Corporate Scheduling	CI210019	3,772,000	2,900,000	-	-	-	-
C5	Council Chamber Technology Refresh	CI240006	500,000	500,000	-	-	-	-
C6	CRM Software Replacement	CI990020	650,000	-	500,000	1,450,000	-	-
C7	Cyber Security	CI200005	310,000	250,000	225,000	225,000	225,000	225,000
C8	Cyber Security Program (AG Recommendations)	CI240004	2,630,000	2,630,000	1,430,000	-	-	-
C9	Digital Services	CI000001	807,000	275,000	250,000	250,000	250,000	250,000
C10	E-Agenda Software	CI220001	250,000	-	-	-	-	-
C11	Enterprise Content & Records Mgmt.	CI990018	816,000	-	-	-	-	-
C12	Finance & HR Business Foundations	CI200002	9,488,000	-	1,000,000	-	-	-
C13	Fixed Route Planning, Scheduling, & Operations	CM210013	996,000	-	-	-	-	-
C14	Fleet Management Solution	CI240001	1,270,000	1,270,000	2,400,000	1,140,000	-	-
C15	GIS Service Management	CI230002	135,000	100,000	100,000	100,000	100,000	100,000
C16	HRFE AVL Devices	CI190004	105,000	-	-	-	-	-
C17	HRFE Dispatch Systems	CI990027	274,000	-	-	-	-	-
C18	HRFE FDM Review/Enhance	CI210012	200,000	-	-	-	-	-
C19	HRFE Intelligent Dispatching	CI190005	-	-	990,000	638,000	-	-
C20	HRFE Mobile Data Terminal (MDT) Refresh	CI240005	575,000	575,000	-	-	-	-
C21	HRFE Station Alerting	CI210013	3,027,000	1,410,000	300,000	-	-	-
C22	HRM Enterprise Service Management	CI240003	300,000	300,000	260,000	-	-	-
C23	HRP Digital Communications Intercept Systems Upgrade	CI210017	-	-	-	580,000	-	-
C24	HRP Interview Room Recording System	CI210018	-	-	-	295,000	-	-
C25	HRP Intranet Refresh	CI220002	-	-	-	-	438,000	-
C26	HRP Records Mgmt. Optimization	CI990023	739,000	-	100,000	-	-	-
C27	HRP Security Monitoring Video Surveillance	CI210016	26,000	-	20,000	225,000	25,000	-
C28	IT Business Tools	CI200004	880,000	300,000	500,000	500,000	500,000	500,000
C29	IT Infrastructure Recap	CI200003	850,000	600,000	500,000	500,000	500,000	500,000
C30	IT Service Management	CI200001	360,000	100,000	100,000	100,000	100,000	100,000
C31	Municipal Archives	CI210015	375,000	175,000	-	-	-	-
C32	Onboard GPS Based Transit Priority	Transit3	-	-	-	-	500,000	-
C33	Paratransit Technology	CM210012	79,000	-	-	-	-	-
C34	Parking Technology	CI990031	367,000	-	-	-	-	-
C35	Permitting, Licensing, Compliance (PLC)	CI990013	88,000	-	-	-	-	-
C36	Recreation Software Transition Project	CI230001	1,708,000	-	10,000	-	-	-
C38	Road Disruption Management Solution	CI190008	464,000	200,000	-	-	-	-
C39	Salt Scale Solution	CI230003	400,000	-	-	-	-	-
C40	Telus Elements Transition Project	CI240002	675,000	675,000	-	-	-	-
C41	Transit Fare Management	CM210011	1,816,000	400,000	-	-	-	-
Total Business Systems			\$ 36,524,000	\$ 13,160,000	\$ 9,185,000	\$ 6,503,000	\$ 3,138,000	

2024/25 Capital Project

Capital Project #:	<i>C1190009</i>	Previous #:
Capital Project Name:	<i>Application Recapitalization</i>	
Executive Director:	<i>David Thorpe</i>	
Asset Category:	<i>Business Systems</i>	
Service Area:	<i>City-Wide Support Services</i>	
Project Type:	<i>Asset Renewal</i>	
Program Outcomes:		
Project Deliverables	<i>Implementing best practices in lifecycle management of Information Technology (IT) application assets. This project consolidates regular maintenance, upgrading, automation tools, and continuous improvement activities related to HRM's 180+ IT Applications.</i>	

Impact to Service

Maintenance, management and continuous improvement through enhancements of IT applications is crucial for full realization of benefits. It also enables HRM business units to leverage technology that better supports business processes as well as customer service.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>ICT Strategic Plan</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 393,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
Funding:					
External Funding					
Reserve					
Capital from Operating		200,000	200,000	200,000	200,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Procure professional technical services to support planned application upgrades.</i>	\$ 70,000
<i>Implement Testing Case Tracking Tool for application testing.</i>	160,000
<i>Procure professional services for Fleet Focus application role security cleanup.</i>	66,000
<i>Versaterm interface development.</i>	40,000
Work in Process Sub-Total	\$ 336,000
<i>Procure professional project management services for application implementations and upgrades.</i>	\$ 257,000
2024/25 New Activities Sub-Total	\$ 257,000
Total Work to be Completed in 2024/25	\$ 593,000

2024/25 Capital Project

Capital Project #:

CI190010

Previous #:

Capital Project Name:

Business Intelligence Program

Executive Director:

David Thorpe

Asset Category:

Business Systems

Service Area:

City-Wide Support Services

Project Type:

Growth

Program Outcomes:

Project Deliverables

Deliver improved analytical capabilities in support of evidence-based decision making, introduce machine learning and artificial intelligence. Key areas include Open Data, corporate benchmarking initiatives, key performance indicators, data applications, and growing analytics capabilities.

Impact to Service

Capabilities allow for improved collection and access to information, more knowledge to improve business outcomes for staff, benefitting our citizens. Allows staff to describe what happened, diagnose why, and help predict what will happen next. Enables automation and process improvement.

Strategic Plan

Council/Administrative Priority Area:

Service Excellence

Strategy:

Business Intelligence Strategy

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years **\$ 209,000**

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 249,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
Funding:					
External Funding					
Reserve					
Capital from Operating		300,000	300,000	300,000	300,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	220,000	20,000	20,000	20,000
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Expand the data available in the corporate Data Warehouse **\$ 25,000**

Enhance capability to enable corporate self-serve reporting and analytics **64,000**

Migration of reporting platform from Business Objects to Power BI **40,000**

Work in Process Sub-Total

\$ 129,000

Enhance services to support corporate reporting and analytics growth

\$ 205,000

Deliver projects through Student Co-op Program to grow Business Intelligence & Analytics capabilities

95,000

Implement Business Intelligence Strategy - Phase I

120,000

2024/25 New Activities Sub-Total

\$ 420,000

Total Work to be Completed in 2024/25

\$ 549,000

2024/25 Capital Project

Capital Project #: BT36 **Previous #:** CI200002
Capital Project Name: Corporate Cashiering
Executive Director: David Thorpe

Asset Category: Business Systems
Service Area: City-Wide Support Services
Project Type: Asset Renewal

Project Outcomes:

Project Deliverables

The Corporate Cashiering project will involve the de-coupling (separating) of the Teller cashiering solution from the Planning and Development POSSE solution.

Impact to Service

The Corporate Cashiering project will resolve many of the cashiering challenges related to operation support while also providing an enterprise platform designed to support future cashiering requirements for new systems and solutions.

Strategic Plan

Council/Administrative Priority Area:
Strategy:

Estimated Project Planning & Design Phase Timing	Start:	May-24	End:	Jul-24
Estimated Project Execution Phase Timing	Start:	Aug-24	End:	Dec-24
Estimated Asset Operational Date		Jan-25		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 450,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	\$	-
2024/25 - 2027/28 Budgets	\$	-
Estimated Remaining Budget Required	\$	-
Total Estimated Project Cost	\$	-

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	66,540	2,662	2,768	2,879
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -
Corporate Cashiering Project: \$ 450,000

Complete preliminary project planning activities
Procurement vendor implementation services
Procure professional project delivery management services
Complete detailed planning, design and configuration activities
Complete project implementation and delivery activities

2024/25 New Activities Sub-Total \$ 450,000

Total Work to be Completed in 2024/25 \$ 450,000

2024/25 Capital Project

Capital Project #:	<i>CI210019</i>	Previous #:
Capital Project Name:	<i>Corporate Scheduling</i>	
Executive Director:	<i>David Thorpe</i>	
Asset Category:	<i>Business Systems</i>	
Service Area:	<i>City-Wide Support Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Implement Advanced Scheduling and Time Reporting solution that will support the Municipality in their effort to streamline activities and, where possible, align with industry best practices.</i>	

Impact to Service

Implementation of the Corporate Scheduling solution will be a benefit to many of the Municipality's business units. The solution will promote equitable staffing, decrease union grievances, and replace cumbersome processes with more efficient ones.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>ICT Strategic Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Jan-23</i>	End:	<i>Nov-23</i>
Estimated Project Execution Phase Timing	Start:	<i>Dec-23</i>	End:	<i>Mar-25</i>
Estimated Asset Operational Date		<i>Mar-25</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 872,000</i>	<i>\$ 2,900,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve		<i>2,000,000</i>			
Capital from Operating		<i>900,000</i>			
Debt					

Previously Approved Budget	<i>\$ 2,740,000</i>
2024/25 - 2027/28 Budgets	<i>2,900,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 5,640,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	<i>230,000</i>			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Development/configuration of corporate scheduling application</i>	<i>\$ 675,000</i>
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Work in Process Sub-Total

<i>Complete development/configuration of solution application</i>	<i>\$ 675,000</i>
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Plan and execute business change management and communications activities

Plan and execute application testing.

Complete planning and execution of training activities

Deploy application

2024/25 New Activities Sub-Total

\$ 3,097,000

Total Work to be Completed in 2024/25

\$ 3,772,000

2024/25 Capital Project

Capital Project #:	<i>CI240006</i>	Previous #:	<i>BT35</i>
Capital Project Name:	<i>Council Chamber Technology Refresh</i>		
Executive Director:	<i>David Thorpe</i>		
Asset Category:	<i>Business Systems</i>		
Service Area:	<i>General Government</i>		
Project Type:	<i>Asset Renewal</i>		
Project Outcomes:			
Project Deliverables	<i>Replace hardware contained within Council Chambers and overall project coordination including possible relocation of Council during installation.</i>		

Impact to Service

Council Chambers technology enables the audio and video capabilities required by our Regional Council. This includes being seen and heard, online streaming, voting, speakers list and overall management of meetings which take place in the Chambers.

Strategic Plan

Council/Administrative Priority Area:	<i>Service Excellence</i>
Strategy:	<i>Digital Strategy</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-24</i>	End:	<i>May-24</i>
Estimated Project Execution Phase Timing	Start:	<i>Jun-24</i>	End:	<i>Sep-24</i>
Estimated Asset Operational Date		<i>Sep-24</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ -</i>	<i>\$ 500,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating		<i>500,000</i>			
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 500,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 500,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	<i>200,000</i>	<i>10,000</i>		
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total	\$ -
<i>Council Chamber Technology Refresh activities:</i>	
Procure hardware, software and vendor implementer services	
Procure professional project delivery services (Project manager & Business analyst)	
Implement technology refresh	

2024/25 New Activities Sub-Total	\$ 500,000
Total Work to be Completed in 2024/25	\$ 500,000

2024/25 Capital Project

Capital Project #:	C1990020	Previous #:
Capital Project Name:	<i>CRM Software Replacement</i>	
Executive Director:	<i>David Thorpe</i>	
Asset Category:	<i>Business Systems</i>	
Service Area:	<i>City-Wide Support Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Halifax requires a new Customer Relationship Management (CRM) solution to replace its existing CRM which is integrated as part of the existing Hansen technology. The Corporate CRM project is a multi-year initiative with multiple implementation phases.</i>	

Impact to Service

The new CRM is a modern solution that will provide Halifax's customers with an ability to easily access answers and services they need, when, where, and how they choose.

Strategic Plan

Council/Administrative Priority Area:	<i>Service Excellence</i>
Strategy:	<i>Customer Relationship Management Strategy</i>

Estimated Project Planning & Design Phase Timing	Start:	Apr-24	End:	Sep-24
Estimated Project Execution Phase Timing	Start:	Oct-24	End:	Dec-26
Estimated Asset Operational Date		Jan-27		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 650,000	\$ -	\$ 500,000	\$ 1,450,000	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating			\$ 500,000	\$ 1,450,000	
Debt					

Previously Approved Budget	\$ 929,000
2024/25 - 2027/28 Budgets	\$ 1,950,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 2,879,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Planning for Assessment/Fit Gap.	\$ 100,000
<i>Remaining funds for planned project activities are being allocated to future fiscal periods.</i>	\$ 550,000

Work in Process Sub-Total \$ 650,000

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ 650,000

2024/25 Capital Project

Capital Project #:
Capital Project Name:
Executive Director:

CI200005
Cyber Security
David Thorpe

Previous #:

Asset Category:	<i>Business Systems</i>
Service Area:	<i>City-Wide Support Services</i>
Project Type:	<i>Asset Renewal</i>
Program Outcomes:	

Project Deliverables

Cybersecurity protection of critical systems and digital assets to prevent cyber security attacks that result in financial, reputational and legal consequences.

Impact to Service

Cybersecurity protection to minimize the impact of cyber security attacks. Allowing for the continued operations of HRM's systems.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *ICT Strategic Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 408,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 60,000	\$ 250,000	\$ 225,000	\$ 225,000	\$ 225,000
Funding:					
External Funding					
Reserve					
Capital from Operating		250,000	225,000	225,000	225,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

Operating Impacts of Capital Budget, Etc. Costs	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	46,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Implement EDR/XDR Services (Managed Detection and Response).

\$ 60,000

Work in Process Sub-Total

Fortinet FortiMail FML-400F Network Security/Firewall Appliance Fortinet / FortiMail Office365 API Integration Service

\$ 60,000
\$ 150,000

Vulnerability Management - Pen test

50 000

Incident Management Consultation - Incident response table top exercise

50,000

2024/25 New Activities Sub-Total

\$ 250,000

Total Work to be Completed in 2024/25

\$ 310,000

2024/25 Capital Project

Capital Project #:	<i>C1240004</i>	Previous #:	<i>BT33</i>
Capital Project Name:	<i>Cyber Security Program (AG Recommendations)</i>		
Executive Director:	<i>David Thorpe</i>		
Asset Category:	<i>Business Systems</i>		
Service Area:	<i>City-Wide Support Services</i>		
Project Type:	<i>Growth</i>		
Project Outcomes:			
Project Deliverables	<i>Deliver multiple projects to fulfill Auditor General's recommendations including new technology and required policies and procedures.</i>		

Impact to Service

This project encompasses the work required to fulfill the accepted recommendations from the Auditor General's Audit.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Cyber Security Framework</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-24</i>	End:	<i>Jul-24</i>
Estimated Project Execution Phase Timing	Start:	<i>Aug-24</i>	End:	<i>Mar-26</i>
Estimated Asset Operational Date		<i>Apr-26</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 2,630,000	\$ 1,430,000	\$ -	\$ -
Funding:					
External Funding					
Reserve		\$ 2,000,000			
Capital from Operating		\$ 630,000	\$ 1,430,000		
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 4,060,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	<u>\$ 4,060,000</u>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)		\$ 190,000		
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total	\$ -
<i>Cyber Security Program (AG Recommendations):</i>	\$ 2,630,000
Procure professional services and provision IT backfill resources for implementation and delivery	
Procure and implement solution software and hardware	
Continue project planning and support implementation activities	
Procure Incident Response retainer	

2024/25 New Activities Sub-Total	\$ 2,630,000
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Total Work to be Completed in 2024/25	\$ 2,630,000
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2024/25 Capital Project

Capital Project #: C1000001 **Previous #:**
Capital Project Name: Digital Services
Executive Director: David Thorpe

Asset Category: Business Systems
Service Area: City-Wide Support Services
Project Type: Growth
Program Outcomes:

Project Deliverables

The Digital Services program delivers and enhances the quality and quantity of online services to the municipality's citizens, businesses, and other customers providing a better user experience.

Impact to Service

The Digital Services program provides and maintains trusted digital solutions that enable customers to access the municipality's digital service offerings in a convenient, user-friendly, innovative, and streamlined manner.

Strategic Plan

Council/Administrative Priority Area: Service Excellence
Strategy: Digital Strategy

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years	\$ 80,000
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	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 532,000	\$ 275,000	\$ 250,000	\$ 250,000	\$ 250,000
Funding:					
External Funding					
Reserve					
Capital from Operating		275,000	250,000	250,000	250,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	110,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Enhancements for user interface / user experience on halifax.ca</i>	\$ 75,000
<i>Deliver new Noise Bylaw subscription service</i>	45,000
<i>Enhancements to Drupal platform - halifax.ca</i>	75,000
<i>Enhancements to security and architecture on halifax.ca</i>	35,000

Work in Process Sub-Total

<i>Enhancements for user interface / user experience on halifax.ca</i>	\$ 100,000
<i>Implement accessibility improvements to halifax.ca</i>	100,000
<i>Implement new targeted online services</i>	125,000
<i>Enhancements to security and architecture on halifax.ca</i>	75,000
<i>Implement recommendations from Web Governance review</i>	100,000
<i>Upgrade to Drupal 11 platform</i>	77,000

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25	\$ 807,000
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2024/25 Capital Project

Capital Project #:	<i>CI220001</i>	Previous #:
Capital Project Name:	<i>E-Agenda Software</i>	
Executive Director:	<i>David Thorpe</i>	
Asset Category:	<i>Business Systems</i>	
Service Area:	<i>General Government</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables		
<i>The Municipal Clerk's Office is seeking a new technology tool to facilitate the creation and management of e-Agendas for Council, Community Council, Standing Committee and Board and Committee meetings.</i>		

Impact to Service

A modern and user-orientated software tool is requested to help streamline the current processes for the creation and management of the agenda process and facilitate the continued use of e-Agenda packages only by Mayor, Councillors and committee members.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>HRM's Plan on a Page</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Jan-24</i>	End:	<i>Mar-24</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-24</i>	End:	<i>Oct-24</i>
Estimated Asset Operational Date		<i>Nov-24</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 250,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	<i>\$ 250,000</i>
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i>\$ 250,000</i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	<i>108,562</i>			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Procurement of professional services resources for project implementation</i>	<i>\$ 20,000</i>
<i>Procurement of technology solution</i>	<i>\$ 80,000</i>

Work in Process Sub-Total	<i>\$ 100,000</i>
<i>Continue project Implementation activities</i>	<i>\$ 150,000</i>

2024/25 New Activities Sub-Total	<i>\$ 150,000</i>
Total Work to be Completed in 2024/25	<i>\$ 250,000</i>

2024/25 Capital Project

Capital Project #:

C1990018

Previous #:

Capital Project Name:

Enterprise Content & Records Mgmt.

Executive Director:

David Thorpe

Asset Category:

Business Systems

Service Area:

City-Wide Support Services

Project Type:

Asset Renewal

Project Outcomes:

Project Deliverables

This phase of the project will establish a foundational program for an Enterprise Content and Records Management (ECRM) solution, with the delivery of a new HRM Intranet, new project and business document sites using SharePoint technology.

Impact to Service

The solution will improve the management of documents and information, improve information sharing (internal/external), automate the records management process, and improve security.

Strategic Plan

Council/Administrative Priority Area:

Service Excellence

Strategy:

ICT Strategic Plan

Estimated Project Planning & Design Phase Timing

Start:

Apr-21

End:

Jun-23

Estimated Project Execution Phase Timing

Start:

Mar-22

End:

Nov-24

Estimated Asset Operational Date

Dec-24

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 816,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget \$ 2,908,703

2024/25 - 2027/28 Budgets

Estimated Remaining Budget Required

Total Estimated Project Cost

\$ 2,908,703

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	188,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Continue technical architecture and solution design \$ 816,000

Confirm change management, communications and training activities

Implement records management activities with business units

Implement new corporate intranet solution

Implement new Sharepoint sites for business units

Work in Process Sub-Total

\$ 816,000

2024/25 New Activities Sub-Total

\$ -

Total Work to be Completed in 2024/25

\$ 816,000

2024/25 Capital Project

Capital Project #: CI200002 **Previous #:** CIN00200
Capital Project Name: Finance & HR Business Foundations
Executive Director: David Thorpe

Asset Category: Business Systems
Service Area: City-Wide Support Services
Project Type: Asset Renewal
Project Outcomes:

Project Deliverables

Implementation of an SAP platform that supports a wide range of business capabilities and transformational business process improvements for key Human Resources (HR) and Finance services.

Impact to Service

Affected services include financial, procurement and employees. Expected impacts: transformational improvements and efficiencies to Finance and HR business processes and user experiences, lower operational costs, ease of systems integrations, greater transparency.

Strategic Plan

Council/Administrative Priority Area: Responsible Administration
Strategy: ICT Strategic Plan

Estimated Project Planning & Design Phase Timing	Start:	Nov-23	End:	Nov-24
Estimated Project Execution Phase Timing	Start:	Nov-24	End:	Jan-26
Estimated Asset Operational Date		Feb-26		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 9,488,000	\$ -	\$ 1,000,000	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt			1,000,000		

Previously Approved Budget	\$ 38,700,490
2024/25 - 2027/28 Budgets	1,000,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 39,700,490

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	300,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Plan and Design</i>	\$ 2,000,000
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Work in Process Sub-Total \$ 2,000,000

Implement Learning Management, Recruiting, Onboarding Modules and Case Management integration: \$ 3,463,000

Plan and execute business change management and communications activities

Develop/configure HR application solution

Planning and development of application training

Planning for user acceptance testing activities

Prepare and issue RFP for professional project management services

2024/25 New Activities Sub-Total \$ 4,025,000

Total Work to be Completed in 2024/25 \$ 9,488,000

2024/25 Capital Project

Capital Project #: CM210013 **Previous #:** CM180005
Capital Project Name: Fixed Route Planning, Scheduling, & Operations
Executive Director: Dave Reage

Asset Category: Business Systems
Service Area: Transportation Services
Project Type: Growth
Project Outcomes:

Project Deliverables

Halifax Transit's Fixed Route Planning, Scheduling, & Operations project will replace the existing scheduling solution in use at Halifax Transit. The existing scheduling solution is extremely dated and does not integrate well with other technology solutions in use at Halifax Transit.

Impact to Service

The new scheduling solution will increase the efficiency of Halifax Transit's conventional service and provide improved integration with Halifax Transit's existing technology solutions.

Strategic Plan

Council/Administrative Priority Area: Service Excellence
Strategy: Halifax Transit Technology Roadmap

Estimated Project Planning & Design Phase Timing	Start:	Mar-18	End:	Jan-23
Estimated Project Execution Phase Timing	Start:	Feb-22	End:	Aug-23
Estimated Asset Operational Date		May-23		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 996,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget \$ 3,306,380

2024/25 - 2027/28 Budgets

Estimated Remaining Budget Required

Total Estimated Project Cost \$ 3,306,380

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	180,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Fixed Route Planning, Scheduling, & Operations (Phase 1 implementation) \$ 996,000

Work in Process Sub-Total \$ 996,000

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ 996,000

2024/25 Capital Project

Capital Project #:	<i>CI240001</i>	Previous #:	<i>BT01</i>
Capital Project Name:	<i>Fleet Management Solution</i>		
Executive Director:	<i>David Thorpe</i>		
Asset Category:	<i>Business Systems</i>		
Service Area:	<i>Transportation Services</i>		
Project Type:	<i>Asset Renewal</i>		
Project Outcomes:			
Project Deliverables	<i>Project deliverables include a phased implementation approach that will include an enhanced set of Fleet Management functionalities and capabilities.</i>		

Impact to Service

HRM manages the full lifecycle of its fleet vehicles, that deliver various services to the municipality. Impacted service areas include Fleet, Transit, Procurement and the Finance Asset Management Office (AMO). The proposed project will implement a Fleet Management replacement technology solution.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Asset Lifecycle Management</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-24</i>	End:	<i>Jun-25</i>
Estimated Project Execution Phase Timing	Start:	<i>Jul-25</i>	End:	<i>Nov-26</i>
Estimated Asset Operational Date		<i>Nov-25</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 1,270,000	\$ 2,400,000	\$ 1,140,000	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		<i>1,270,000</i>	<i>2,400,000</i>	<i>1,140,000</i>	
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	<i>4,810,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 4,810,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	<i>209,700</i>			
One-Time Operating Costs (Savings)	<i>54,000</i>	<i>54,000</i>		

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total	\$ -
Fleet Management Solution Project:	<i>\$ 1,270,000</i>
<i>Project initiation and preliminary planning, activities</i>	
<i>Procurement and implementation of technologies</i>	
<i>Detailed project planning and design (phase 1)</i>	

2024/25 New Activities Sub-Total	\$ 1,270,000
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Total Work to be Completed in 2024/25	\$ 1,270,000
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2024/25 Capital Project

Capital Project #: CI230002 **Previous #:** BT32
Capital Project Name: GIS Service Management
Executive Director: David Thorpe

Asset Category: Business Systems
Service Area: City-Wide Support Services
Project Type: Asset Renewal

Program Outcomes:

Project Deliverables

Implementing best practices in lifecycle management of Information Technology (IT) application assets. This project consolidates regular maintenance, upgrading, automation tools, and continuous improvement activities related to HRM's GIS Solutions environment.

Impact to Service

Maintenance, management and continuous improvement through enhancements of GIS solutions is crucial for full realization of benefits. It also enables HRM business units to leverage technology that better supports business processes as well as customer service.

Strategic Plan

Council/Administrative Priority Area: Responsible Administration
Strategy: ICT Strategic Plan

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years					
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 35,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Funding:					
External Funding					
Reserve					
Capital from Operating		200,000	200,000	200,000	200,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Implementation of Year 1 GIS Strategy. \$ 35,000

Work in Process Sub-Total

Emergency resource support. \$ 20,000
Implementation of GIS Strategic Road Map Year 2 activities. \$ 80,000

2024/25 New Activities Sub-Total

\$ 100,000

Total Work to be Completed in 2024/25

\$ 135,000

2024/25 Capital Project

Capital Project #:	<i>CI190004</i>	Previous #:
Capital Project Name:	<i>HRFE AVL Devices</i>	
Executive Director:	<i>David Thorpe</i>	
Asset Category:	<i>Business Systems</i>	
Service Area:	<i>Protective Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables	<i>Improve and enhance the real-time reporting capabilities for Halifax Regional Fire & Emergency on the location of vehicles.</i>	

Impact to Service

Fire vehicle location monitoring in real time allows better decision making during emergencies. Automatic Vehicle Location (AVL) data enhances accurate response time data for reporting to Regional Council. Vehicle location & speed monitoring increases Firefighter safety.

Strategic Plan

Council/Administrative Priority Area: *Communities*
Strategy: *HRFE (Halifax Regional Fire & Emergency)*

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-23</i>	End:	<i>Jul-23</i>
Estimated Project Execution Phase Timing	Start:	<i>Aug-23</i>	End:	<i>Oct-23</i>
Estimated Asset Operational Date		<i>Dec-23</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 105,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	<i>\$ 225,000</i>
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 225,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Enhancements to AVL tracking and reporting HRFE service level metrics</i>	<i>\$ 105,000</i>
<i>Funding for PM and GIS Developer</i>	

Work in Process Sub-Total *\$ 105,000*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ 105,000*

2024/25 Capital Project

Capital Project #:	<i>C1990027</i>	Previous #:	
Capital Project Name:	<i>HRFE Dispatch Systems</i>		
Executive Director:	<i>David Thorpe</i>		
Asset Category:	<i>Business Systems</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Growth</i>		
Project Outcomes:			
Project Deliverables	<i>Implementation of the POMAX consultant report recommendations on improvements to the Computer Aided Dispatch (CAD) solution for HRFE dispatch services. Includes implementing a quality assurance program.</i>		

Impact to Service

Improvements in the dispatching process will support joint efforts by HRFE and Police to adhere to a service level agreement resulting in service excellence through enhanced quality and reduced dispatch times.

Strategic Plan

Council/Administrative Priority Area:	<i>Communities</i>
Strategy:	<i>HRFE (Halifax Regional Fire & Emergency)</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>May-15</i>	End:	<i>Mar-24</i>
Estimated Project Execution Phase Timing	Start:	<i>May-15</i>	End:	<i>Mar-24</i>
Estimated Asset Operational Date		<i>Mar-24</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 274,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	<i>\$ 960,000</i>
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 960,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)	<i>60,000</i>			

Detailed 2024/25 Project Work Plan:

<i>Procure professional services for planning and implementation: CAD Dispatch - KPI Reporting / Quality Assurance</i>	<i>\$ 274,000</i>
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Work in Process Sub-Total *\$ 274,000*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ 274,000*

2024/25 Capital Project

Capital Project #: CI210012 **Previous #:**
Capital Project Name: HRFE FDM Review/Enhance
Executive Director: David Thorpe

Asset Category: Business Systems
Service Area: Protective Services
Project Type: Growth
Project Outcomes:

Project Deliverables

Enhance the records management system to align to requirements and corporate policies. A phased approach to improve information in each module. Modernization of data collection and storage to reduce costs, safeguard privacy and improve customer service.

Impact to Service

Improve efficiency and quality of the information tracked and managed in the Halifax Regional Fire and Emergency (HRFE) records management system.

Strategic Plan

Council/Administrative Priority Area: Service Excellence
Strategy: HRFE (Halifax Regional Fire & Emergency)

Estimated Project Planning & Design Phase Timing	Start:	May-15	End:	Mar-24
Estimated Project Execution Phase Timing	Start:	May-15	End:	Mar-25
Estimated Asset Operational Date				Mar-25

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 200,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	\$ 250,000
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 250,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	\$ 20,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Project initiation and preliminary planning activities.	\$ 200,000
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Work in Process Sub-Total	<u>\$ 200,000</u>
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2024/25 New Activities Sub-Total	<u>\$ -</u>
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Total Work to be Completed in 2024/25	<u>\$ 200,000</u>
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2024/25 Capital Project

Capital Project #: CI190005 **Previous #:**
Capital Project Name: HRFE Intelligent Dispatching
Executive Director: David Thorpe

Asset Category: Business Systems
Service Area: Protective Services
Project Type: Growth

Project Outcomes:

Project Deliverables

This project will provide the ability to dispatch Fire apparatuses by closest available unit with the required capabilities.

Impact to Service

Nearest fire trucks will be dispatched to emergency, reducing response times and enhancing public safety. Firefighter safety will be enhanced by displaying vehicle locations in the Computer Automated Dispatch system.

Strategic Plan

Council/Administrative Priority Area: Communities
Strategy: HRFE (Halifax Regional Fire & Emergency)

Estimated Project Planning & Design Phase Timing	Start:	Apr-26	End:	Aug-26
Estimated Project Execution Phase Timing	Start:	Sep-26	End:	Dec-27
Estimated Asset Operational Date		Jan-28		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ 990,000	\$ 638,000	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating			\$ 990,000	\$ 638,000	
Debt					

Previously Approved Budget	\$ 125,000
2024/25 - 2027/28 Budgets	\$ 1,628,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 1,753,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Capital Project #:	<i>CI240005</i>	Previous #:	<i>BT34</i>
Capital Project Name:	<i>HRFE Mobile Data Terminal (MDT) Refresh</i>		
Executive Director:	<i>David Thorpe</i>		
Asset Category:	<i>Business Systems</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Asset Renewal</i>		
Project Outcomes:			
Project Deliverables	<i>Replacement and subsequent implementation of ~95 Mobile Data Terminals (MDTs) and supporting hardware and software in HRFE fleet vehicles, training facilities or HQ.</i>		

Impact to Service

Without properly functioning and updated MDTs, there is significant risk to HRFE's ability to respond to emergencies effectively and efficiently.

Strategic Plan

Council/Administrative Priority Area:	<i>Integrated Mobility</i>
Strategy:	<i>HRFE (Halifax Regional Fire & Emergency)</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Jan-24</i>	End:	<i>Mar-24</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-24</i>	End:	<i>Jul-24</i>
Estimated Asset Operational Date		<i>Aug-24</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ -</i>	<i>\$ 575,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating		<i>575,000</i>			
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 575,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 575,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)		<i>100,000</i>		
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Project Activities:	Work in Process Sub-Total	\$ -
<i>Complete project planning activities</i>		<i>\$ 575,000</i>
<i>Procure hardware technology</i>		
<i>Procure professional project management services</i>		
<i>Complete project implementation activities</i>		
	2024/25 New Activities Sub-Total	\$ 575,000
	Total Work to be Completed in 2024/25	\$ 575,000

2024/25 Capital Project

Capital Project #:	CI210013	Previous #:
Capital Project Name:	HRFE Station Alerting	
Executive Director:	David Thorpe	
Asset Category:	Business Systems	
Service Area:	Protective Services	
Project Type:	Growth	
Project Outcomes:		
Project Deliverables	<i>Project deliverables include the development, installation, testing, verification and implementation of a fire station alerting system for 29 fire stations in the Halifax Regional Municipality.</i>	

Impact to Service

The system will enable faster dispatching of firefighters, improved clarity of critical emergency information, accurate record-keeping of our dispatch times, and enhanced emergency response time target reporting to Regional Council. This will enhance public safety.

Strategic Plan

Council/Administrative Priority Area:	Service Excellence
Strategy:	HRFE (Halifax Regional Fire & Emergency)

Estimated Project Planning & Design Phase Timing	Start:	Jul-21	End:	Dec-23
Estimated Project Execution Phase Timing	Start:	Jan-24	End:	Mar-25
Estimated Asset Operational Date		Jun-25		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 1,617,000	\$ 1,410,000	\$ 300,000	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		1,410,000	300,000		
Debt					

Previously Approved Budget	\$ 1,625,000
2024/25 - 2027/28 Budgets	\$ 1,710,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 3,335,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	58,133	56,730	56,730	
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Procurement of hardware, professional services and installation costs</i>	\$ 1,538,000
<i>Business Analyst/TRA/IES</i>	79,000

Work in Process Sub-Total	\$ 1,617,000
<i>Core hardware station installation and peripherals - Phase 2</i>	\$ 1,296,000
<i>Resourcing change management/business analyst/IES</i>	108,000
<i>Additional project costs</i>	6,000

2024/25 New Activities Sub-Total	\$ 1,410,000
Total Work to be Completed in 2024/25	\$ 3,027,000

2024/25 Capital Project

Capital Project #: CI240003 **Previous #:** BT32
Capital Project Name: HRM Enterprise Service Management
Executive Director: David Thorpe

Asset Category: Business Systems
Service Area: City-Wide Support Services
Project Type:
Project Outcomes:

Project Deliverables

Using an established platform (ServiceNow), apply security to divide and secure various data sources between business units, and build request forms, workflow, and overall process to automate processes currently being executed manually.

Impact to Service

Enables business units to access an established HRM platform, leveraging a common approach, for business unit service request application needs.

Strategic Plan

Council/Administrative Priority Area: Service Excellence
Strategy: Customer Service Strategy

Estimated Project Planning & Design Phase Timing	Start:	Apr-24	End:	Sep-24
Estimated Project Execution Phase Timing	Start:	Oct-24	End:	Mar-25
Estimated Asset Operational Date		May-25		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 300,000	\$ 260,000	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		300,000	260,000		
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	560,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 560,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	195,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Project Activities:	Work in Process Sub-Total	\$ -
<i>Procure solution implementer services (KPMG)</i>		\$ 300,000
<i>Procure professional project delivery services (senior business analyst)</i>		
<i>Implement ~3 business unit service request solutions</i>		

2024/25 New Activities Sub-Total	\$ 300,000
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Total Work to be Completed in 2024/25	\$ 300,000
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2024/25 Capital Project

Capital Project #:	<i>CI210017</i>	Previous #:
Capital Project Name:	<i>HRP Digital Communications Intercept Systems Upgrade</i>	
Executive Director:	<i>Donald Maclean</i>	
Asset Category:	<i>Business Systems</i>	
Service Area:	<i>Protective Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>New digital communications upgrade to support advanced technologies.</i>	

Impact to Service

Improved digital communication capabilities and cyber resilience allowing for effective investigations.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>HRP Technology Roadmap</i>

Estimated Project Planning & Design Phase Timing	Start:	-	End:	-
Estimated Project Execution Phase Timing	Start:	-	End:	-
Estimated Asset Operational Date		<i>Aug-21</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ 580,000	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating				\$ 580,000	
Debt					

Previously Approved Budget	\$ 459,000
2024/25 - 2027/28 Budgets	\$ 580,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 1,039,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)			\$ 12,500	
One-Time Operating Costs (Savings)	\$ 25,000		\$ 31,300	

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ _____ -

2024/25 New Activities Sub-Total \$ _____ -

Total Work to be Completed in 2024/25 \$ _____ -

2024/25 Capital Project

Capital Project #: CI210018
Capital Project Name: HRP Interview Room Recording System
Executive Director: Donald Maclean

Asset Category: Business Systems
Service Area: Protective Services
Project Type: Asset Renewal
Project Outcomes:
Project Deliverables
To provide interview rooms with updated hardware and software.

Previous #:

Impact to Service

Video/audio interviewing capabilities to ensure necessary continuity for investigative operations and disclosure requirements.

Strategic Plan

Council/Administrative Priority Area: Service Excellence
Strategy: HRP Technology Roadmap

Estimated Project Planning & Design Phase Timing	Start:	-	End:	-
Estimated Project Execution Phase Timing	Start:	-	End:	-
Estimated Asset Operational Date				Jan-22

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ 295,000	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating				\$ 295,000	
Debt					

Previously Approved Budget	\$ 235,000
2024/25 - 2027/28 Budgets	\$ 295,000
Estimated Remaining Budget Required	\$ 369,000
Total Estimated Project Cost	<u>\$ 899,000</u>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)			\$ 3,800	
One-Time Operating Costs (Savings)	\$ 25,000			

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ _____ -

2024/25 New Activities Sub-Total \$ _____ -

Total Work to be Completed in 2024/25 \$ _____ -

2024/25 Capital Project

Capital Project #:	<i>CI220002</i>	Previous #:	<i>HRP5</i>
Capital Project Name:	<i>HRP Intranet Refresh</i>		
Executive Director:	<i>Donald Maclean</i>		
Asset Category:	<i>Business Systems</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Asset Renewal</i>		
Project Outcomes:			
Project Deliverables	<i>Re-design the existing HRP Intranet using current technology to support operations, communications and employee engagement.</i>		

Impact to Service

A responsive intranet to serve HRP employees, providing a searchable document or content management system that brings together all business documents, policies and information to a central point for transactional processes and access to key systems and applications.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>HRP Technology Roadmap</i>

Estimated Project Planning & Design Phase Timing	Start:	-	End:	-
Estimated Project Execution Phase Timing	Start:	-	End:	-
Estimated Asset Operational Date		<i>Jan-23</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ -	\$ 438,000
Funding:					
External Funding					
Reserve					
Capital from Operating					\$ 438,000
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 438,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 438,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total **\$ -**

2024/25 New Activities Sub-Total **\$ -**

Total Work to be Completed in 2024/25 **\$ -**

2024/25 Capital Project

Capital Project #:	C1990023	Previous #:
Capital Project Name:	<i>HRP Records Mgmt. Optimization</i>	
Executive Director:	<i>David Thorpe</i>	
Asset Category:	<i>Business Systems</i>	
Service Area:	<i>Protective Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Enhancements to Records Management as well as current processes to support Halifax Regional Police's strategic goal to streamline business processes and utilize new capacity to satisfy requirements for operational improvements.</i>	

Impact to Service

Halifax Regional Police will realize several business efficiencies including standardization of business processes, reduction of time consuming manual processes, lower volume of errors and performance optimization through increased data integrity and audit reporting.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>HRP Technology Roadmap</i>

Estimated Project Planning & Design Phase Timing	Start:	Nov-18	End:	Sep-25
Estimated Project Execution Phase Timing	Start:	Oct-25	End:	Mar-26
Estimated Asset Operational Date		Apr-26		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 739,000	\$ -	\$ 100,000	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating			\$ 100,000		
Debt					

Previously Approved Budget	\$ 1,435,000
2024/25 - 2027/28 Budgets	\$ 100,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 1,535,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	\$ 20,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Develop digital evidence business case</i>	\$ 50,000
<i>Implement application module (Gang module)</i>	\$ 313,500
<i>Implement BOLO (Be-On The- Look-Out) application module</i>	\$ 312,500

Work in Process Sub-Total	\$ 676,000
<i>Implement eDisclosure for Federal Crown (CR008)</i>	\$ 63,000

2024/25 New Activities Sub-Total	\$ 63,000
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Total Work to be Completed in 2024/25	\$ 739,000
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2024/25 Capital Project

Capital Project #:	<i>CI210016</i>	Previous #:
Capital Project Name:	<i>HRP Security Monitoring Video Surveillance</i>	
Executive Director:	<i>Donald Maclean</i>	
Asset Category:	<i>Business Systems</i>	
Service Area:	<i>Protective Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Standardize all cameras and audio recordings to IP and digital based in HRP facilities.</i>	

Impact to Service

An upgraded video recording solution supporting regulatory requirements, safety and security of HRP facilities.

Strategic Plan

Council/Administrative Priority Area:	<i>Service Excellence</i>
Strategy:	<i>HRP Technology Roadmap</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-21</i>	End:	<i>May-21</i>
Estimated Project Execution Phase Timing	Start:	<i>Jun-21</i>	End:	<i>Aug-21</i>
Estimated Asset Operational Date		<i>Sep-21</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 26,000	\$ -	\$ 20,000	\$ 225,000	\$ 25,000
Funding:					
External Funding					
Reserve					
Capital from Operating			\$ 20,000	\$ 225,000	\$ 25,000
Debt					

Previously Approved Budget	\$ 202,000
2024/25 - 2027/28 Budgets	\$ 270,000
Estimated Remaining Budget Required	\$ 310,000
Total Estimated Project Cost	\$ 782,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)			\$ 600	
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total	\$ -
<i>Deployment of cameras to 2 East division locations</i>	\$ 26,000

2024/25 New Activities Sub-Total	\$ 26,000
Total Work to be Completed in 2024/25	\$ 26,000

2024/25 Capital Project

Capital Project #:
Capital Project Name:
Executive Director:

CI200004
IT Business Tools
David Thorpe

Previous #: CI990004

Asset Category:	<i>Business Systems</i>
Service Area:	<i>City-Wide Support Services</i>
Project Type:	<i>Asset Renewal</i>
Program Outcomes:	

Project Deliverables

Information Technology's (IT) Business Tools ongoing program, is used for strategic planning activities as well as for the delivery and implementation of smaller business technology initiatives, in support of business objectives and services to citizens.

Impact to Service

Improve IT and corporate strategic planning initiatives including addressing business transformation needs, emerging technology innovations and resource management.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *Customer Service Strategy*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 580,000	\$ 300,000	\$ 500,000	\$ 500,000	\$ 500,000
Funding:					
External Funding					
Reserve					
Capital from Operating		300,000	500,000	500,000	500,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	12,600			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Procure corporate workplace management project technology</i>	\$	80,000
<i>Procure professional services (resources) - workplace management delivery project</i>	\$	80,000
<i>Complete small projects - Delivery</i>	\$	180,000
<i>Procurement of Solution</i>	\$	160,000
Work in Process Sub-Total		
<i>Prioritized opportunity assessments/business cases</i>	\$	500,000
<i>Small projects - Delivery</i>	\$	200,000
		180,000
2024/25 New Activities Sub-Total		
	\$	380,000
Total Work to be Completed in 2024/25		
	\$	880,000

2024/25 Capital Project

Capital Project #: CI200003 **Previous #:**
Capital Project Name: IT Infrastructure Recap
Executive Director: David Thorpe

Asset Category: Business Systems
Service Area: City-Wide Support Services
Project Type: Asset Renewal

Program Outcomes:

Project Deliverables

The IT Infrastructure Recapitalization project is a year-over-year set of initiatives that allows for IT's infrastructure assets to be properly maintained, upgraded and when necessary, recapitalized.

Impact to Service

This project will ensure technology required to run the business of the municipality is highly available and the information contained therein is secure, through the IT assets lifecycle of initial and ongoing maintenance/upgrades.

Strategic Plan

Council/Administrative Priority Area: Responsible Administration
Strategy: ICT Strategic Plan

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 998,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 250,000	\$ 600,000	\$ 500,000	\$ 500,000	\$ 500,000
Funding:					
External Funding					
Reserve					
Capital from Operating		600,000	500,000	500,000	500,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	37,100			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Begin replacement of backup storage repository \$ 250,000

Work in Process Sub-Total

Continue replacement of backup storage repository \$ 250,000
Complete upgrades to targeted network infrastructure \$ 200,000
Secondary Data Centre storage upgrades \$ 150,000

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

\$ 600,000

\$ 850,000

2024/25 Capital Project

Capital Project #:	<i>C1200001</i>	Previous #:
Capital Project Name:	<i>IT Service Management</i>	
Executive Director:	<i>David Thorpe</i>	
Asset Category:	<i>Business Systems</i>	
Service Area:	<i>City-Wide Support Services</i>	
Project Type:	<i>Asset Renewal</i>	
Program Outcomes:		
Project Deliverables	<i>This work represents ongoing maturity/automation/expansion of IT Service Management to better meet the ever increasing reliance of HRM services on technology.</i>	

Impact to Service

Improved ability to manage demand/control/support IT assets (technology and people) through process optimization and automation will ensure continued high availability of IT systems.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>ICT Strategic Plan</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years	\$ 45,000
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	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 260,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Funding:					
External Funding					
Reserve					
Capital from Operating		100,000	100,000	100,000	100,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<p style="text-align: center;">Work in Process Sub-Total</p> <p><i>Assess and improve IT physical asset management lifecycle processes and tracking IT Support Process automation to increase efficiency and value</i></p>	\$ - \$ 200,000 160,000
<p style="text-align: center;">2024/25 New Activities Sub-Total</p>	\$ 360,000
<p style="text-align: center;">Total Work to be Completed in 2024/25</p>	\$ 360,000

2024/25 Capital Project

Capital Project #: CI210015 **Previous #:**
Capital Project Name: Municipal Archives
Executive Director: David Thorpe

Asset Category: Business Systems
Service Area: City-Wide Support Services
Project Type: Growth
Project Outcomes:

Project Deliverables

The Municipal Archives requires a significant amount of long-term electronic storage (approximately 15 terabytes) and a digital preservation management system that will feed into its public access archival management system.

Impact to Service

A single source for location to store, preserve and manage archival digital information, will protect historical digital records and make them available to the public for historical research.

Strategic Plan

Council/Administrative Priority Area: Responsible Administration
Strategy: HRM's Plan on a Page

Estimated Project Planning & Design Phase Timing	Start:	Jan-23	End:	Sep-23
Estimated Project Execution Phase Timing	Start:	Oct-23	End:	Jun-24
Estimated Asset Operational Date		Jul-24		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 200,000	\$ 175,000	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		175,000			
Debt					

Previously Approved Budget	\$ 200,000
2024/25 - 2027/28 Budgets	175,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 375,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	236,270			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Create RFP	\$ 50,000
Post and evaluate RFP	150,000

Work in Process Sub-Total

Project planning activities - Develop planning documents	\$ 200,000
Selection and procurement of technology	\$ 175,000

Complete project implementation activities

Complete project closeout activities

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

\$ 375,000

2024/25 Capital Project

Capital Project #:	<i>Transit3</i>	Previous #:
Capital Project Name:	<i>Onboard GPS Based Transit Priority</i>	
Executive Director:	<i>Dave Reage</i>	
Asset Category:	<i>Business Systems</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables	<i>This project wil deliver a system which will help optimize travel times for transit vehicles using onboard computers which relay information to traffic signals.</i>	

Impact to Service

This project will increase the reliability of transit services, making it more competitive with private vehicles.

Strategic Plan

Council/Administrative Priority Area: *Service Excellence*
Strategy: *Integrated Mobility Plan*

Estimated Project Planning & Design Phase Timing	Start: -	End: -
Estimated Project Execution Phase Timing	Start: -	End: -
Estimated Asset Operational Date	<i>Dec-28</i>	

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Funding:					
External Funding					
Reserve					
Capital from Operating					\$ 500,000
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 500,000
Estimated Remaining Budget Required	\$ 2,500,000
Total Estimated Project Cost	<u>\$ 3,000,000</u>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Capital Project #: CM210012 **Previous #:** CM180005
Capital Project Name: Paratransit Technology
Executive Director: Dave Reage

Asset Category: Business Systems
Service Area: Transportation Services
Project Type: Growth
Project Outcomes:

Project Deliverables

Halifax Transit's Paratransit Technology project will introduce new technologies to improve the efficiency of the Access-A-Bus service. Mobile data terminals will be added to the Access-A-Bus fleet and new methods for passengers to book trips will be introduced.

Impact to Service

Mobile data terminals will allow Access-A-Bus Operations to update operator manifests in real time, drastically increasing efficiency. New methods to book trips will increase the accessibility to the Access-A-Bus service.

Strategic Plan

Council/Administrative Priority Area: Service Excellence
Strategy: Halifax Transit Technology Roadmap

Estimated Project Planning & Design Phase Timing	Start:	Feb-19	End:	Jun-23
Estimated Project Execution Phase Timing	Start:	Sep-19	End:	Sep-23
Estimated Asset Operational Date		Nov-23		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 79,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	\$ 808,874
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 808,874

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	\$ 25,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Paratransit phase 3 implementation</i>	\$ 79,000
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Work in Process Sub-Total	\$ 79,000
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2024/25 New Activities Sub-Total	\$ -
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Total Work to be Completed in 2024/25	\$ 79,000
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2024/25 Capital Project

Capital Project #: CI990031 **Previous #:**
Capital Project Name: Parking Technology
Executive Director: David Thorpe

Asset Category: Business Systems
Service Area: Transportation Services
Project Type: Growth
Project Outcomes:

Project Deliverables

Implement Mobile License Plate Recognition (LPR) to enable vehicle based automatic license plate recognition by municipal enforcement to efficiently address parking violations.

Impact to Service

The Mobile LPR system will integrate with the Parking Technology solution, streamlining how services are delivered in future.

Strategic Plan

Council/Administrative Priority Area: *Integrated Mobility*
Strategy: *Regional Parking Strategy*

Estimated Project Planning & Design Phase Timing	Start:	Jan-23	End:	Jun-23
Estimated Project Execution Phase Timing	Start:	Jul-23	End:	Mar-24
Estimated Asset Operational Date		Apr-24		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 367,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget \$ 5,295,000

2024/25 - 2027/28 Budgets

Estimated Remaining Budget Required

Total Estimated Project Cost \$ 5,295,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	96,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Parking Technology Project - Phase 3: License Plate Recognition (LPR): \$ 367,000

Procurement, testing and implementation of LPR technology including car-mounted cameras and back-end system integration with existing technology

Work in Process Sub-Total \$ 367,000

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ 367,000

2024/25 Capital Project

Capital Project #:	C1990013	Previous #:	
Capital Project Name:	Permitting, Licensing, Compliance (PLC)		
Executive Director:	David Thorpe		
Asset Category:	Business Systems		
Service Area:	City-Wide Support Services		
Project Type:	Asset Renewal		
Project Outcomes:			
Project Deliverables	<i>PLC is being delivered in 3 releases. The new solution (application, business processes, mobile, customer portal access, etc.) will improve Permitting, Licensing, Land Management and Compliance services and/or functionality for staff, HRM's clients and general public.</i>		

Impact to Service

The PLC Solution will introduce online services (including payments), industry standard business processes, operating procedures and tools and techniques and increase information transparency by providing improved access and self-service capabilities.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Planning & Development Strategic Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	Aug-18	End:	Aug-20
Estimated Project Execution Phase Timing	Start:	Nov-18	End:	Mar-23
Estimated Asset Operational Date		Dec-20		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 88,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	\$ 9,431,300
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 9,431,300

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	160,200	15,600	15,800	
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:	
Vendor work to complete remaining requests	\$ 88,000
Work in Process Sub-Total	\$ 88,000
2024/25 New Activities Sub-Total	\$ -
Total Work to be Completed in 2024/25	\$ 88,000

2024/25 Capital Project

Capital Project #:	<i>C1230001</i>	Previous #:			
Capital Project Name:	<i>Recreation Software Transition Project</i>				
Executive Director:	<i>David Thorpe</i>				
Asset Category:	<i>Business Systems</i>				
Service Area:	<i>Recreation & Cultural Services</i>				
Project Type:	<i>Asset Renewal</i>				
Project Outcomes:					
Project Deliverables	<i>Vendor support for HRM's current recreation solution will no longer be available in 2023. Parks & Recreation must transition to a new solution that will support services including program registration, membership management, facility scheduling, equipment loans and all supporting payment functions.</i>				
Impact to Service	<i>The transition to a new application will continue to provide a consistent and centralized recreation management solution across all facility types and recreation assets while providing an improved online capability and consistent customer service.</i>				
Strategic Plan					
Council/Administrative Priority Area:	<i>Service Excellence</i>				
Strategy:	<i>Parks & Recreation Technology Roadmap</i>				
Estimated Project Planning & Design Phase Timing	Start:	<i>Jan-23</i>	End:	<i>Jan-24</i>	
Estimated Project Execution Phase Timing	Start:	<i>Feb-24</i>	End:	<i>Mar-25</i>	
Estimated Asset Operational Date		<i>Jul-25</i>			
Capital and Asset Lifecycle Investment:					
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 1,708,000</i>	<i>\$ -</i>	<i>\$ 10,000</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating			<i>10,000</i>		
Debt					
Previously Approved Budget				<i>\$ 2,500,000</i>	
2024/25 - 2027/28 Budgets				<i>10,000</i>	
Estimated Remaining Budget Required					
Total Estimated Project Cost					<i><u>\$ 2,510,000</u></i>
Operating Impacts of Capital Budget/Life Cycle Costs					
	2024/25	2025/26	2026/27	2027/28	
Ongoing Operating Costs (Savings)	<i>215,000</i>				
One-Time Operating Costs (Savings)					
Detailed 2024/25 Project Work Plan:					
Refer to attached work plan					<i>\$ 1,708,000</i>
Work in Process Sub-Total					<i><u>\$ 1,708,000</u></i>
2024/25 New Activities Sub-Total					<i>\$ -</i>
Total Work to be Completed in 2024/25					<i>\$ 1,708,000</i>

Detailed Project Work Plan

Project Name:	Project #
Recreation Software Transition Project	CI230001

APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
Recreation Software Transition Project:	\$ 1,360,000
Continue project planning activities	\$
Procure professional resource services - project implementation & delivery	348,000
Procure and implement solution software & hardware	\$
Provision business unit backfill resources	1,708,000
Complete Threat Risk Assessment (TRA)	\$
Configure and implement recreation solution	-
Develop and deliver communication plans (internal & external)	\$
Supporting implementation activities	1,708,000
Remaining funds will be allocated to fiscal 2025-26 project delivery activities	\$
TOTAL ESTIMATE CARRY FORWARD PROJECTS	\$ 1,708,000

2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
TOTAL ESTIMATE NEW PROJECTS	\$ -
TOTAL 2024/25 WORKPLAN	\$ 1,708,000

2024/25 Capital Project

Capital Project #:	<i>CI190008</i>	Previous #:			
Capital Project Name:	<i>Road Disruption Management Solution</i>				
Executive Director:	<i>David Thorpe</i>				
Asset Category:	<i>Business Systems</i>				
Service Area:	<i>Transportation Services</i>				
Project Type:	<i>Growth</i>				
Project Outcomes:					
Project Deliverables					
<i>The Road Disruption Management project will implement a map-based solution that enables the coordination of planned and unplanned road and lane closures and communicates responses including alternate routes and detours.</i>					
Impact to Service					
<i>Implementation of the solution will enable the Municipality to proactively manage/plan activities, resulting in more efficient use of time. The solution enables further integrations with other solutions and external parties (e.g. Nova Scotia Power, Halifax Water, etc.).</i>					
Strategic Plan					
Council/Administrative Priority Area:	<i>Service Excellence</i>				
Strategy:	<i>Active Transportation Priorities Plan</i>				
Estimated Project Planning & Design Phase Timing	Start: <i>Apr-22</i>	End: <i>Jun-23</i>			
Estimated Project Execution Phase Timing	Start: <i>Jul-23</i>	End: <i>Feb-25</i>			
Estimated Asset Operational Date	<i>Mar-25</i>				
Capital and Asset Lifecycle Investment:					
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 264,000</i>	<i>\$ 200,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating		<i>200,000</i>			
Debt					
Previously Approved Budget				<i>\$ 547,000</i>	
2024/25 - 2027/28 Budgets				<i>\$ 200,000</i>	
Estimated Remaining Budget Required					
Total Estimated Project Cost				<i>\$ 747,000</i>	
Operating Impacts of Capital Budget/Life Cycle Costs					
	2024/25	2025/26	2026/27	2027/28	
Ongoing Operating Costs (Savings)	<i>130,000</i>				
One-Time Operating Costs (Savings)					
Detailed 2024/25 Project Work Plan:					
<i>Migration of Highway Pavement Management Application to Road & Highways</i>				<i>\$ 79,000</i>	
<i>Development and implementation of Public Works Road Disruption Management Processes</i>				<i>\$ 135,000</i>	
<i>Initiate planning for 10-year capital planning application</i>				<i>\$ 50,000</i>	
Work in Process Sub-Total				<i>\$ 264,000</i>	
<i>Development and Implementation of 10 year Capital Planning Application.</i>				<i>\$ 200,000</i>	
2024/25 New Activities Sub-Total				<i>\$ 200,000</i>	
Total Work to be Completed in 2024/25				<i>\$ 464,000</i>	

2024/25 Capital Project

Capital Project #:	<i>CI230003</i>	Previous #:	<i>BT35</i>
Capital Project Name:	<i>Salt Scale Solution</i>		
Executive Director:	<i>Jerry Blackwood</i>		
Asset Category:	<i>Business Systems</i>		
Service Area:	<i>City-Wide Support Services</i>		
Project Type:	<i>Growth</i>		
Project Outcomes:			
Project Deliverables	<i>Installation of IT software and hardware to automate the salt scales at the two Public Works depots. Includes additional expenses for the inclusion of a backup system (such as generator, loader scales).</i>		

Impact to Service

Not contracting scale attendants annually results in an approximate savings of \$300,000 annually.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy:

Estimated Project Planning & Design Phase Timing	Start:	<i>May-23</i>	End:	<i>Jan-24</i>
Estimated Project Execution Phase Timing	Start:	<i>Feb-24</i>	End:	<i>Sep-24</i>
Estimated Asset Operational Date		<i>Nov-24</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 400,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	\$	-
2024/25 - 2027/28 Budgets		
Estimated Remaining Budget Required		
Total Estimated Project Cost	\$	-

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	<i>-292,000</i>	<i>-310,000</i>	<i>-320,000</i>	<i>-330,000</i>
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:	\$	400,000
Implementation & backup equipment		
Work in Process Sub-Total	\$	400,000
2024/25 New Activities Sub-Total	\$	-
Total Work to be Completed in 2024/25	\$	400,000

2024/25 Capital Project

Capital Project #: CI240002 **Previous #:** BT03
Capital Project Name: Telus Elements Transition Project
Executive Director: David Thorpe

Asset Category: Business Systems

Service Area:

Project Type: Asset Renewal

Project Outcomes:

Project Deliverables

The current Elements Telephony solution, used by 311 Customer Contact Center, IT Service Desk and Human Resources, will be transitioning to a new telephony solution due to a requirement by the vendor to move all customers off the current hosted system starting this year.

Impact to Service

The 311 Customer Contact Center, the IT Service Desk and Human Resources (HR) all use the current Telus Elements solution to manage and route calls and to provide timely and consistent information for the Public (311) and for employees (Service Desk & HR). This service provides phone & email access.

Strategic Plan

Council/Administrative Priority Area: Service Excellence
Strategy:

Estimated Project Planning & Design Phase Timing	Start:	Jun-23	End:	Apr-24
Estimated Project Execution Phase Timing	Start:	May-24	End:	May-25
Estimated Asset Operational Date		Nov-24		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 675,000	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		675,000			
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 675,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	<u>\$ 675,000</u>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	35,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total

Continue project planning and initiation activities:	\$ -
Configuration work with vendor	\$ 675,000

Change management and communications work (311, Service Desk, HR and Elections)

Training preparation and delivery (311, Service Desk, HR, Elections)

User acceptance testing (311, Service Desk, HR, Elections)

Go live preparation and post go live support (multiple implementations)

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25	\$ 675,000
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2024/25 Capital Project

Capital Project #: CM210011 **Previous #:** CM180005
Capital Project Name: *Transit Fare Management*
Executive Director: *Dave Reage*

Asset Category: *Business Systems*
Service Area: *Transportation Services*
Project Type: *Growth*

Project Outcomes:

Project Deliverables

Halifax Transit's Fare Management project will introduce various new fare payment technologies to the entire Halifax Transit fleet providing Halifax Transit's ridership with new methods to pay fares.

Impact to Service

Alternative fare payment options, such as a mobile application, smart cards, and open payment, will increase service accessibility by allowing Halifax Transit's ridership to choose which fare payment method to use.

Strategic Plan

Council/Administrative Priority Area: *Service Excellence*
Strategy: *Halifax Transit Technology Roadmap*

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-22</i>	End:	<i>Mar-23</i>
Estimated Project Execution Phase Timing	Start:	<i>Oct-22</i>	End:	<i>Oct-24</i>
Estimated Asset Operational Date		<i>Dec-24</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 1,416,000	\$ 400,000	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		400,000			
Debt					

Previously Approved Budget	\$ 2,121,430
2024/25 - 2027/28 Budgets	400,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 2,521,430

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	55,000	57,500	60,000	62,500
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Fare management - Phase 2 (onboard validators)</i>	\$ 800,000
<i>Fare management - Phase 3/4 planning</i>	100,000
<i>Fare management - Phase 3/4 implementation</i>	516,000

Work in Process Sub-Total

<i>Phase 1 CAD/AVL Integration</i>	\$ 400,000
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2024/25 New Activities Sub-Total

\$ 400,000

Total Work to be Completed in 2024/25

\$ 1,816,000

Outdoor Recreation

Outdoor Recreation

Page #	Project Name	Project #	2024/25 Project				
			Work Plan	2024/25 Gross	2025/26 Gross	2026/27 Gross	2027/28 Gross
<i>Outdoor Sport Facilities</i>							
<u>D1</u>	Lockview High School Park All Weather Field	CP240001	\$ 3,000,000	\$ 3,000,000	\$ 1,900,000	\$ -	\$ -
	<i>Subtotal - Outdoor Sport Facilities</i>		<u>3,000,000</u>	<u>3,000,000</u>	<u>1,900,000</u>	<u>-</u>	<u>-</u>
<i>Parks</i>							
<u>D2</u>	Cemetery Upgrades	CP000020	1,450,000	950,000	600,000	600,000	200,000
<u>D3</u>	Dartmouth Waterfront Open Spaces Plan	CP240002	150,000	150,000	-	-	-
<u>D4</u>	District 11 Community Integration Fund	CW200001	25,000	-	300,000	-	-
<u>D5</u>	Halifax Common Upgrades	CP200002	241,000	200,000	2,000,000	1,000,000	1,000,000
<u>D6</u>	Park Development-New	CP210013	3,900,000	2,500,000	2,000,000	2,000,000	2,000,000
<u>D8</u>	Park Land Acquisition	CP200004	2,401,000	500,000	500,000	500,000	500,000
<u>D10</u>	Park Recapitalization	CP200001	10,450,000	5,385,000	6,000,000	6,000,000	6,000,000
<u>D13</u>	Peace and Friendship Park Improvements	CP000011	338,000	-	1,000,000	-	-
<u>D14</u>	Recreational Trails	CP190002	510,000	60,000	250,000	250,000	250,000
<u>D15</u>	Regional /Wilderness Park Development	CP000014	800,000	-	1,000,000	1,000,000	500,000
<u>D16</u>	Shoreline Improvements/Water Access	CP180002	1,030,000	350,000	2,000,000	2,000,000	2,000,000
	<i>Subtotal - Parks</i>		<u>21,295,000</u>	<u>10,095,000</u>	<u>15,650,000</u>	<u>13,350,000</u>	<u>12,450,000</u>
Total Outdoor Recreation			\$ 24,295,000	\$ 13,095,000	\$ 17,550,000	\$ 13,350,000	\$ 12,450,000

2024/25 Capital Project

Capital Project #: CP240001 **Previous #:** Parks 1
Capital Project Name: Lockview High School Park All Weather Field
Executive Director: Maggie MacDonald

Asset Category: Outdoor Sport Facilities
Service Area: Recreation & Cultural Services
Project Type: Growth
Project Outcomes:

Project Deliverables

The establishment of an all-weather field at Lockview High School Park, Fall River. Project may also include other facility, recreation and programming space components.

Impact to Service

This project will provide access to recreational opportunities for a longer duration during the playing season. This increased recreational activity within the community will be mutually beneficial for high school and community athletic programs, as well as general recreation.

Strategic Plan

Council/Administrative Priority Area: Communities
Strategy: Community Facility Master Plan 2

Estimated Project Planning & Design Phase Timing	Start:	Sep-23	End:	Sep-24
Estimated Project Execution Phase Timing	Start:	Sep-24	End:	Sep-25
Estimated Asset Operational Date				Sep-25

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 3,000,000	\$ 1,900,000	\$ -	\$ -
Funding:					
External Funding		2,310,000	1,503,000		
Reserve					
Capital from Operating					
Debt		690,000	397,000		

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	4,900,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 4,900,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)		227,400		
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total	\$ -
Lockview High School Park - All Weather Field	\$ 3,000,000

2024/25 New Activities Sub-Total	\$ 3,000,000
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Total Work to be Completed in 2024/25	\$ 3,000,000
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2024/25 Capital Project

Capital Project #: CP240002 **Previous #:** Parks 2
Capital Project Name: Dartmouth Waterfront Open Spaces Plan
Executive Director: Jacqueline Hamilton

Asset Category: Parks
Service Area: Recreation & Cultural Services
Project Type: Asset Renewal
Project Outcomes:

Project Deliverables

To develop an Open Space Plan to guide the re-development of the Dartmouth Waterfront in partnership with key stakeholders that is connected, pedestrian focused, and that incorporates growth and development opportunities.

Impact to Service

Developing an Open Space Plan for the Dartmouth Waterfront will guide the redevelopment of the waterfront and will support local stakeholders (Alderney Landing Board, Port of Halifax, Downtown Dartmouth) in realizing their revitalization and expansion efforts.

Strategic Plan

Council/Administrative Priority Area: Prosperous Economy
Strategy: HRM Charter

Estimated Project Planning & Design Phase Timing	Start:	-	End:	-
Estimated Project Execution Phase Timing	Start:	-	End:	-
Estimated Asset Operational Date		-		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 150,000	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		150,000			
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	150,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 150,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -
To hire a consultant to prepare a 30% (preliminary) open space plan \$ 150,000

2024/25 New Activities Sub-Total \$ 150,000

Total Work to be Completed in 2024/25 \$ 150,000

2024/25 Capital Project

Capital Project #:	<i>CW200001</i>	Previous #:
Capital Project Name:	<i>District 11 Community Integration Fund</i>	
Executive Director:	<i>Maggie MacDonald</i>	
Asset Category:	<i>Parks</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables	<i>District 11 community upgrades as determined through community consultation.</i>	

Impact to Service

To be determined following community consultation.

Strategic Plan

Council/Administrative Priority Area:	<i>Communities</i>
Strategy:	<i>Parks Master Plans</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Jan-24</i>	End:	<i>Mar-25</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-25</i>	End:	<i>Mar-26</i>
Estimated Asset Operational Date		<i>Apr-26</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 25,000</i>	<i>\$ -</i>	<i>\$ 300,000</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve			<i>300,000</i>		
Capital from Operating					
Debt					

Previously Approved Budget	<i>\$ 25,000</i>
2024/25 - 2027/28 Budgets	<i>\$ 300,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 325,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Community Consultation</i>	<i>\$ 25,000</i>

Work in Process Sub-Total *\$ 25,000*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ 25,000*

2024/25 Capital Project

Capital Project #:
Capital Project Name:
Executive Director:

CP210013
Park Development-New
Maggie MacDonald

Previous #:

Asset Category:
Service Area:

Parks Recreation & Cultural Services Growth

Program Outcomes:

Project Deliverables

This program is dedicated to the development of parks and open spaces. Areas of focus include new playgrounds, playing fields, playing field lights, splash pads, sport courts, skateboard parks, pump tracks, shade structures, off-leash dog areas and green spaces.

Impact to Service

Addition of new developed parks and/or the addition of new park assets.

Strategic Plan

Council/Administrative Priority Area: *Communities*
Strategy: *Parks Master Plans*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 1,400,000	\$ 2,500,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating		1,250,000	1,000,000	1,000,000	1,000,000
Debt		1,250,000	1,000,000	1,000,000	1,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)		219,650		
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Refer to attached work plan

\$ 1,400,000

Work in Process Sub-Total

Refer to attached work plan

\$ 1,400,000

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

\$ 2,500,000

Detailed Project Work Plan

Project Name: Park Development - New	Project # CP210013
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APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Middle Musquodoboit Park - park development		600,000
McDonald Park - ball diamond lighting (design)		50,000
Park Road Park - park development		80,000
Shearwater Flyer Park - off-leash dog park (design)		40,000
Glen Arbour Way Park - new playground (Glen Arbour Home Owners Assoc. \$25K)		85,000
Abbey Road Park - new shade structure		50,000
Buckingham Common Park - new shade structure		50,000
Viscount Run Park - new shade structure		50,000
Kastik Park - new tennis courts		170,000
Completion of previous approved projects		225,000
TOTAL ESTIMATE CARRY FORWARD PROJECTS	\$	1,400,000

2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Shearwater Flyer Park - new off leash dog area	\$	500,000
Bisset Rehab Lands - park development phase 1 (design)		100,000
Northbrook Park - park development phase 3		520,000
Albro Lake Park - new playground		150,000
Point Pleasant Park - new playground		180,000
Beechville Lakeside Timberlea Recreation Park - new splash pad		600,000
Middle Musquodoboit Park - park development phase 2		450,000
TOTAL ESTIMATE NEW PROJECTS	\$	2,500,000
TOTAL 2024/25 WORKPLAN	\$	3,900,000

Detailed Project Work Plan

Project Name: Park Land Acquisition	Project # CP200004
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APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
		\$ -

TOTAL ESTIMATE CARRY FORWARD PROJECTS

\$ -

2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Current potential projects based on Council direction include:		\$ 2,401,000

Blue Mountain-Birch Cove Lakes and other regional parks outlined in the Regional Plan

Other parkland opportunities

Other strategic acquisitions as directed by Regional Council

Minor strategic opportunity acquisitions that may be adjacent to or part of a system of existing parkland pursuant to the municipality's transaction policy

Initial studies and infrastructure development for parkland that has been acquired by the municipality

TOTAL ESTIMATE NEW PROJECTS	\$ 2,401,000
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TOTAL 2024/25 WORKPLAN	\$ 2,401,000
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Detailed Project Work Plan

Project Name: Park Recapitalization	Project # CP200001
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APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Lake Echo Community Centre Park - Park plan implementation - phase 1 design		65,000
Mount Edward Elementary School Park - Playing field rehabilitation - ball diamond		200,000
Eastern Passage Common Park Plan Implementation - phase 1 detailed design		40,000
Eastern Passage Common Park - skatepark replacement		700,000
Greely Court Park - playground replacement		100,000
Montague Estates Park - playground replacement		100,000
Cranberry Lake Park - walkway phase 1		100,000
Cole Harbour Common - upgrade parking lot		85,000
Playing Field Rehabilitation - Bissett Lake Park - ball diamond #1		63,000
Maybank Park Ball field design		50,000
Grassy Brook Park - bridge rehabilitations		150,000
South African War Memorial Fountain Rehabilitation - design only		75,000
Gorsebrook Park - playing field rehabilitation (design)		100,000
Africville Park - walkway		100,000
Isleville Park - shade structure replacement		50,000
Westwood Park - playground replacement		50,000
Duc D'anville School Park - playground replacement		315,000
Roaches Pond Ball Diamond Park - parking lot / trail paving		160,000
Park West School Park - playground replacement		230,000
Beechville Lakeside Timberlea Recreation Park - sport court rehabilitation		300,000
Big Hubley Lake Drive Park - sport court rehabilitation		200,000
Playing Field Rehabilitation - Bedford South School Park - sport field		60,000
Bridge Rehabilitations - level 2 bridge inspections		45,000
Completion of previously approved projects		862,000
TOTAL ESTIMATE CARRY FORWARD PROJECTS	\$	4,200,000

2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Playground Replacement	\$	2,600,000
Joseph Giles Elementary School Park		
Woodlawn Park		
(Temp) St. Joseph's Alexander McKay Elementary School		
Chebucto Road Park		
Merv Sullivan Park		
Chocolate Lake Park		
Ravenscraig Drive Park		
Westmount Elementary School Park		
Burton Ettinger School Park		
Castle Hill Park		
D J Butler Park		
Graves Oakley Memorial Park		
William King Elementary School Park		
Yeadon Green Park		
Cutter Drive Park		
Playing Field Rehabilitation		900,000
Cheviot Hills Park		
Gordon J Stevens Park (remove)		
West Dover Park (remove)		
Various Locations - playing field light repairs		
Sport Court Rehabilitations		1,600,000
Meaghers Grant Park		
Musquodoboit Rural High School Park		
Conrod Beach Road Park		
Admiral Westphal Elementary School Park		

Project Name:	Project #
Park Recapitalization	CP200001
Chocolate Lake Park	
Micmac Drive Park	
Uplands Park	
Others	
Eastern Passage Common - bike pump track rehabilitation	250,000
George Bissett Elementary School Park - walkway rehabilitation	100,000
Lawnsdale Drive Park - walkway rehabilitation (integrated with Public Works improvements)	50,000
Munroe Park - walkway rehabilitation (integrated with Public Works improvements)	100,000
Various Locations - dirt bike pump track rehabilitation	150,000
Various Locations - Consulting (material testing, surveys, geotechnical, archeological, feasibility assessments)	500,000
TOTAL ESTIMATE NEW PROJECTS	\$ 6,250,000
TOTAL 2024/25 WORKPLAN	\$ 10,450,000

2024/25 Capital Project

Capital Project #:	<i>CP000011</i>	Previous #:
Capital Project Name:	<i>Peace and Friendship Park Improvements</i>	
Executive Director:	<i>Maggie MacDonald</i>	
Asset Category:	<i>Parks</i>	
Service Area:	<i>Recreation & Cultural Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Based on the July 21, 2020 approved "Report - Task Force on the Commemoration of Edward Cornwallis and the Recognition and Commemoration of Indigenous History," this park will be the subject of a park design project that will include consultation, through 2024/25.</i>	

Impact to Service

Improved park aesthetics, accessibility and safety.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Parks Master Plans</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Mar-24</i>	End:	<i>Mar-25</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-25</i>	End:	<i>Mar-26</i>
Estimated Asset Operational Date		<i>Apr-26</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 338,000</i>	<i>\$ -</i>	<i>\$ 1,000,000</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating			<i>500,000</i>		
Debt			<i>500,000</i>		

Previously Approved Budget	<i>\$ 337,000</i>
2024/25 - 2027/28 Budgets	<i>\$ 1,000,000</i>
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 1,337,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Peace and Friendship Park - consultation and redesign</i>	<i>\$ 200,000</i>
<i>Completion of previously approved projects</i>	<i>\$ 138,000</i>

Work in Process Sub-Total *\$ 338,000*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ 338,000*

2024/25 Capital Project

Capital Project #: CP190002 **Previous #:**
Capital Project Name: Recreational Trails
Executive Director: Maggie MacDonald

Asset Category: Parks
Service Area: Recreation & Cultural Services
Project Type: Growth
Program Outcomes:

Project Deliverables

This program is for investments in recreational trails, trailhead improvements and supporting amenities; including community grants in accordance with Administrative Order Number 2020-011-ADM Respecting HRM's Grant Programs for Recreational Trails.

Impact to Service

Expansion of developed trails and trailhead amenities.

Strategic Plan

Council/Administrative Priority Area: Communities
Strategy: Community Facility Master Plan 2

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years	\$ 357,000
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	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 450,000	\$ 60,000	\$ 250,000	\$ 250,000	\$ 250,000
Funding:					
External Funding					
Reserve					
Capital from Operating		60,000	250,000	250,000	250,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Recreational Trail Grant - Atlantic View Trail Association	\$ 5,000
Recreational Trails Grant - McIntosh Run Watershed Association	15,000
Recreational Trail Grant - Halifax Northwest Trails Association	50,000
Recreational Trail Grant - Woodens River Watershed Environmental Organization - The Bluff Wilderness Trail	12,000
Wyndham Drive Park - Westwood Hills Residents Association (new trail)	73,000
Completion of previous approved projects	<u>295,000</u>
Work in Process Sub-Total	\$ 450,000
Recreational Trail Grant - Carrolls Corner Community Centre Park	\$ 5,000
Recreational Trail Grant - Acadia Recreation Club Society, Lower Sackville	55,000

2024/25 New Activities Sub-Total	\$ 60,000
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Total Work to be Completed in 2024/25	\$ 510,000
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2024/25 Capital Project

Capital Project #:

CP000014

Previous #:

Capital Project Name:

Regional /Wilderness Park Development

Executive Director:

Maggie MacDonald

Asset Category:

Parks

Service Area:

Recreation & Cultural Services

Project Type:

Growth

Program Outcomes:

Project Deliverables

This program is for the development of trails and amenities in regional/wilderness parks and supporting studies and plans.

Impact to Service

Lack of site amenities at regional/wilderness parks.

Strategic Plan

Council/Administrative Priority Area: *Communities*
Strategy: *Parks Master Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

\$ 342,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 800,000	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 500,000
Funding:					
External Funding					
Reserve			1,000,000	1,000,000	500,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Blue Mountain-Birch Cove Lakes Regional Park - Parks Canada contributions</i>	\$	<i>630,000</i>
<i>Blue Mountain Birch Cove Lakes Regional Park - Park Plan</i>		<i>60,000</i>
<i>Blue Mountain Birch Cove Lakes Regional Park - Hobsons Lake Connecting Trail</i>		<i>50,000</i>
<i>Blue Mountain-Birch Cove Lakes Regional Park - Julius Blvd. Park trailhead parking lot (design)</i>		<i>35,000</i>
<i>Blue Mountain-Birch Cove Regional Park - Everwood Avenue Park trailhead parking lot (design)</i>		<i>25,000</i>
Work in Process Sub-Total		\$ 800,000

Work in Process Sub-Total

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

2024/25 Capital Project

Capital Project #: CP180002 **Previous #:**
Capital Project Name: Shoreline Improvements/Water Access
Executive Director: Maggie MacDonald

Asset Category: Parks
Service Area: Recreation & Cultural Services
Project Type: Asset Renewal

Program Outcomes:

Project Deliverables

This program includes shoreline improvements and rehabilitation of dams and water access infrastructure.

Impact to Service

Increased level of service and reduced maintenance cost.

Strategic Plan

Council/Administrative Priority Area: Communities
Strategy: Asset Lifecycle Management

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years	\$ 218,000
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	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 680,000	\$ 350,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Funding:					
External Funding					
Reserve		350,000	2,000,000	2,000,000	2,000,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Africville - boat launch rehabilitation	\$ 340,000
Point Pleasant Park - shoreline improvements (design)	200,000
Completion of previous approved projects	140,000

Work in Process Sub-Total

Point Pleasant Park - Shoreline Improvements (design)	\$ 250,000
Sir Sandford Fleming Park - Shoreline Improvements Phase 5 (design)	100,000

2024/25 New Activities Sub-Total

\$ 350,000

Total Work to be Completed in 2024/25

\$ 1,030,000

Roads, Active Transportation & Bridges

Roads, Active Transportation & Bridges

Page #	Project Name	Project #	2024/25 Project Work				
			Plan	2024/25 Gross	2025/26 Gross	2026/27 Gross	2027/28 Gross
<i>Bridges</i>							
<u>E1</u>	Bridges	CR200003	\$ 8,520,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 5,700,000
<i>Subtotal - Bridges</i>			<u>8,520,000</u>	<u>4,000,000</u>	<u>4,000,000</u>	<u>4,000,000</u>	<u>5,700,000</u>
<i>Roads & Active Transportation</i>							
<u>E3</u>	Active Transportation	CR200001	16,080,000	11,350,000	12,400,000	13,000,000	17,800,000
<u>E6</u>	Bedford West Road Oversizing	CTU01006	200,000	200,000	522,000	4,600,000	-
<u>E7</u>	Burnside Connection to Hwy 107	CT000013	10,780,000	2,780,000	4,000,000	-	-
<u>E8</u>	Bus Stop Accessibility/Improvements	CM190002	1,325,000	500,000	1,000,000	1,000,000	1,000,000
<u>E9</u>	Cogswell Interchange Redevelopment	CT000007	28,861,000	27,650,000	23,950,000	-	-
<u>E10</u>	Dartmouth Waterfront Emergency Access Route	CR240001	200,000	200,000	2,450,000	8,700,000	1,000,000
<u>E11</u>	Downtown Dartmouth Infrastructure Renewal	CT190003	8,268,000	2,873,000	3,100,000	-	-
<u>E12</u>	Hartlen Street Connector	Mobility10	-	-	-	-	200,000
<u>E13</u>	IMP Land Acquisition	CT190009	19,810,000	-	-	51,000,000	19,000,000
<u>E14</u>	Major Strategic Multi Modal Corridor: Alderney Dr (Dundas St-Wyse Rd)	Mobility6	-	-	-	-	3,800,000
<u>E15</u>	Major Strategic Multi Modal Corridor: Barrington St (North-Spring Garden)	Mobility8	-	-	-	-	5,000,000
<u>E16</u>	Major Strategic Multi Modal Corridor: Bayers Road	CT200002	598,000	-	2,650,000	2,650,000	-
<u>E17</u>	Major Strategic Multi Modal Corridor: Dutch Village Rd	CT200003	5,074,000	4,000,000	2,000,000	-	-
<u>E18</u>	Major Strategic Multi Modal Corridor: Herring Cove Road	CT190005	-	-	-	-	3,200,000
<u>E19</u>	Major Strategic Multi Modal Corridor: Robie St & Young St	CT200006	-	-	-	-	21,200,000
<u>E20</u>	Major Strategic Multi Modal Corridors - Studies and Design	CT220001	2,350,000	1,650,000	2,000,000	2,000,000	1,000,000
<u>E22</u>	Moving Forward Together Plan Implementation	CM180008	965,000	-	-	-	-
<u>E23</u>	New Paving Streets - HRM Roads	CR180006	-	-	-	-	1,500,000
<u>E24</u>	New Paving Subdivisions - Provincial Roads	CR210007	562,500	250,000	250,000	250,000	500,000
<u>E26</u>	Other Road Related Works	CR200004	4,050,000	1,000,000	2,500,000	2,500,000	3,000,000
<u>E29</u>	Port Wallace Roadway Oversizing	CT220002	676,000	-	3,118,000	2,973,000	15,627,000
<u>E30</u>	Railway Crossing Improvements	CT000015	211,000	-	-	-	-
<u>E31</u>	Rainnie/Brunswick Complete Streets	CR210010	229,000	-	-	-	-
<u>E32</u>	Rapid Transit Strategy Project Planning	CM0000018	250,000	-	-	-	-
<u>E33</u>	Regional Centre AAA Bikeways	CR200007	8,805,000	3,245,000	13,500,000	11,000,000	13,700,000
<u>E35</u>	Rockcliffe Cres	Roads4	-	-	-	-	1,000,000
<u>E36</u>	Ross Road Realignment	CT000012	300,000	-	-	-	3,000,000
<u>E37</u>	Shearwater Connector	CT000016	51,000	-	-	-	-
<u>E38</u>	Sidewalk Renewals	CR200002	3,755,000	2,000,000	2,500,000	2,500,000	3,000,000
<u>E40</u>	Street Recapitalization	CR200006	79,655,000	57,705,000	58,920,000	64,205,000	64,205,000
<u>E44</u>	Streetscape Renewal	CT200007	111,000	50,000	50,000	50,000	50,000
<u>E45</u>	Streetscapes - Spring Garden Rd	CD000001	500,000	-	-	-	-
<u>E46</u>	Streetscaping	CT190001	1,080,000	300,000	400,000	-	-
<u>E47</u>	Subdivision Egress Roads	Roads 6	-	-	2,000,000	1,000,000	1,000,000
<u>E48</u>	Tactical Urbanism	CT200008	314,000	-	600,000	300,000	350,000
<u>E49</u>	Transit Priority Measures	CM000009	369,000	-	-	-	-
<u>E50</u>	Windsor Street Exchange	CT190010	5,300,000	-	32,292,000	30,500,000	24,208,000
<i>Subtotal - Roads & Active Transportation</i>			<u>200,729,500</u>	<u>115,753,000</u>	<u>170,202,000</u>	<u>198,228,000</u>	<u>204,340,000</u>
Total Roads, Active Transportation & Bridges			\$ 209,249,500	\$ 119,753,000	\$ 174,202,000	\$ 202,228,000	\$ 210,040,000

2024/25 Capital Project

Capital Project #:	<i>CR200003</i>	Previous #:
Capital Project Name:	<i>Bridges</i>	
Executive Director:	<i>Brad Anguish</i>	
Asset Category:	<i>Bridges</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Asset Renewal</i>	
Program Outcomes:		
Project Deliverables		
<i>The Bridge program is developed from the work plan identified in the Triennial Level 2 Bridge Inspection Program. The Program outlines maintenance and capital work required in the short term (1-2 years), medium term (5 years) and long term (10 years).</i>		

Impact to Service

The Bridge program is developed from the work plan identified in the Triennial Level 2 Bridge Inspection Program. The Program outlines maintenance and capital work required in the short term (1-2 years), medium term (5 years) and long term (10 years).

Impact to Service

The condition of some bridge infrastructure will become critical, leading to potential safety risks, impacts to service, increased maintenance costs, and impacts to future capital budgets.

Strategic Plan

Council/Administrative Priority Area: *Integrated Mobility*
Strategy: *Asset Lifecycle Management*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years					\$ 1,611,000
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 4,520,000	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000	\$ 5,700,000
Funding:					
External Funding					
Reserve		1,500,000	1,000,000	2,000,000	2,000,000
Capital from Operating					
Debt		2,500,000	3,000,000	2,000,000	3,700,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Refer to attached work plan

\$ 5,650,000

Work in Process Sub-Total

Refer to attached work plan

\$ 5,650,000

\$ 3,835,000

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

\$ 2,870,000

4 2,377,000

Detailed Project Work Plan

Project Name: Bridges	Project # CR200003
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APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Hornes Rd	3	
Hawthorne St Culverts (Detailed Design)	5	
MacKay Bridge Approaches Structure 12, Ramp F	8	
MacKay Bridge Approaches Structure 13, Ramp F	8	
Lucasville Bridge Construction	14	
Sackville Dr Bridge (Design)	15	
TOTAL ESTIMATE CARRY FORWARD PROJECTS		\$ 5,650,000

2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Lake Major at Long Lake (Construction)	4	
Tower Rd (CN Bridge)	7	
Trail Overpass, Hammonds Plains Road Evaluation	13	
Miscellaneous Bridge Repairs / Designs / Inspections	Various	
TOTAL ESTIMATE NEW PROJECTS		\$ 2,870,000
TOTAL 2024/25 WORKPLAN		\$ 8,520,000

24/25 HalifACT Projects

Lockview Rd Culvert (Design)	1	-
SUMMARY OF BUDGET BREAKDOWN		
HRM 2024/25 Capital Budget	\$	4,000,000
HRM - Projected Carry Forward from Previous Years		4,520,000
TOTAL BUDGET	\$	8,520,000

Notes:

Bridges project list subject to change due to coordination with stakeholders.

2024/25 Capital Project

Capital Project #: CR200001 **Previous #:**
Capital Project Name: Active Transportation
Executive Director: Brad Anguish

Asset Category: Roads & Active Transportation
Service Area: Transportation Services
Project Type: Growth
Program Outcomes:

Project Deliverables

Projects include new sidewalks, multi-use pathways and active transportation bridges (for walking, bicycling and other active transportation modes), multi-use pathways built and maintained by community associations, and on-road bicycling facilities.

Impact to Service

These projects support the implementation of the Integrated Mobility Plan and the Active Transportation Priorities Plan. Without funding, both plans (Council approved) would not be completed within specified timelines. This will result in safety risks to bicyclists/pedestrians.

Strategic Plan

Council/Administrative Priority Area: *Integrated Mobility*
Strategy: *Active Transportation Priorities Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 3,967,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 4,730,000	\$ 11,350,000	\$ 12,400,000	\$ 13,000,000	\$ 17,800,000
Funding:					
External Funding		2,382,000	3,890,000	4,380,000	5,694,000
Reserve					
Capital from Operating					
Debt		8,968,000	8,510,000	8,620,000	12,106,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	63,900	115,500	121,000	165,800
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Refer to attached work plan \$ 5,320,000

Work in Process Sub-Total

\$ 5,320,000
\$ 10,760,000

Refer to attached work plan

2024/25 New Activities Sub-Total

\$ 10,760,000

Total Work to be Completed in 2024/25

\$ 16,080,000

Detailed Project Work Plan

Project Name: Active Transportation	Project # CR200001
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APPROVED CARRY FORWARD PROJECTS

New Sidewalks

PROJECT/LOCATION	FROM	TO	DISTRICT	ESTIMATE
Illey Ave	Ronald Smith	Burnside Transit Center	6	
Ronald Smith	Isley	Burnside	6	
St. Margaret's Bay Rd	Brentwood	Fitzgerald's Grocery	12	

New Multi-Use Pathways / Greenways / Connections

PROJECT/LOCATION	FROM	TO	DISTRICT	ESTIMATE
East Preston Greenway	1799 Trunk 7	24 Brooks	2	
AT Bridge Repairs			Various	

TOTAL ESTIMATE CARRY FORWARD PROJECTS

\$ 5,320,000

2024/2025 NEW PROJECTS

New Sidewalks

PROJECT/LOCATION	FROM	TO	DISTRICT	ESTIMATE
Spring Ave	Mt Edward	Bella Vista	3	
Gregory Dr	Wildwood	Roslyn	3	
Flying Cloud Dr	Gregory	Civic 204	4	
Appian Way	Montebello	Civic 33	6	
Cowie Hill Rd	Walkway (Civic 237)	Peter Saulnier	9	
Evans Ave	Titus	Berts	10	
Evans Ave	Smart	Randall	10	
Oliver St	SMB	End	12	
St Margaret's Bay Rd	Lakeside Park	Oliver	12	
St Margaret's Bay Rd	Oliver	Transit Stop 6164	12	
Dickey Dr	Mcgee	Zinck (N)	15	
Stokil Dr	Armcrest	Transit Stop 8356	15	
Stokil Dr	Armcrest	Transit Stop 8353	15	
Miscellaneous Integration - Connections / Infill			Various	
Total Estimate New Sidewalk Projects				\$ 4,405,000

New Multi-Use Pathways / Greenways / Connections

PROJECT/LOCATION	FROM	TO	DISTRICT	ESTIMATE
Forest Hills Trail Phase 2	Cole Harbour	Forest Hills Trail Head	4	
Akerley / Burnside Roundabout - Active Transportation			6	
Coburg Rd	Oxford	Conrose Park MUP	7	
Duke / Glendale Roundabouts - Active Transportation			15/16	
Total Estimate New Multi-Use Pathways / Greenways / Connections				\$ 4,700,000

New Community Association Grants AT Projects

PROJECT/LOCATION	FROM	TO	DISTRICT	ESTIMATE
Atlantic View Trail Association - Vegetation Removal and Surface Renewal - Various sections			2	
Atlantic View Trail Association - Mandatory Bridge Inspections			2	
Atlantic View Trail - Install Amenities (Accessible Vault Toilet)			2	
Marine Riders Trail Association - Blueberry Run - Phase 2 Construction			2	
Musquodoboit Trailways Association - Trailway Recapitalization- Vegetation removal, Drainage, Resurfacing			2	
SATA Trails Society - Gaetz Brook Greenway- Design and Tendering Package - Embankment Erosion Control Mitigation			2	
SATA Trails Society - Gaetz Brook Greenway - Regulatory Safety Signage Installation			2	
Friends of First Lake - First Lake Greenway - Glen Slaunwhite Trail - Vegetation Removal, Surface Renewal, Safety Railings			15	
Active Transportation Emergency and Education Promotion Grants			Various	
Total Estimate New Community Association Grants AT Projects				\$ 655,000

Active Transportation General Projects

PROJECT/LOCATION	FROM	TO	DISTRICT	ESTIMATE
AT Amenities (e.g., Wayfinding, Bike Parking, Planters, Tactical Opportunities)			Various	
AT Education and Promotion			Various	
AT Miscellaneous Integration Opportunities			Various	
AT Planning, Design, Monitoring and Studies			Various	
AT Project Management			Various	
Land Acquisition			Various	

Project Name:	Project #
Active Transportation	CR200001
Total Estimate New Active Transportation General Projects	\$ 1,000,000
TOTAL ESTIMATE NEW PROJECTS	\$ 10,760,000
TOTAL 2024/25 WORKPLAN	<u>\$ 16,080,000</u>
SUMMARY OF BUDGET BREAKDOWN	
HRM 2024/25 Capital Budget	\$ 8,968,000
HRM - Projected Carry Forward from Previous Years	3,630,000
ICIP Cost Share	2,382,000
ICIP Funding - Projected Carry Forward from Previous Years	1,100,000
TOTAL BUDGET	<u>\$ 16,080,000</u>

Notes:

Active Transportation project list subject to change due to coordination with stakeholders.

2024/25 Capital Project

Capital Project #:	<i>CT000013</i>	Previous #:
Capital Project Name:	<i>Burnside Connection to Hwy 107</i>	
Executive Director:	<i>John MacPherson</i>	
Asset Category:	<i>Roads & Active Transportation</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables	<i>Cost Sharing with the Province for Phase 1 of the Provincial Highway 107 Extension. Phase 1 includes two interchanges providing access to Phase 13 and proposed Phase 14 Burnside for the continued supply and development of Industrial Lot inventory. Includes Active Transportation components.</i>	

Impact to Service

HRM continues to be challenged in maintaining a sufficient supply of market ready industrial lands to support economic growth and development opportunities.

Strategic Plan

Council/Administrative Priority Area: *Prosperous Economy*
Strategy: *Halifax Economic Growth Plan*

Estimated Project Planning & Design Phase Timing	Start:	-	End:	-
Estimated Project Execution Phase Timing	Start:	-	End:	-
Estimated Asset Operational Date		<i>Jan-24</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 8,000,000	\$ 2,780,000	\$ 4,000,000	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		2,780,000	4,000,000		

Previously Approved Budget	\$ 8,000,000
2024/25 - 2027/28 Budgets	\$ 6,780,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 14,780,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	11,300			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Funding was approved in 2022/23 to match the original construction schedule of the provincial construction of the Highway 107 Akerley interchange. Payments are tied to construction completion dates by the Province. Two of three payments under the construction agreement will be due April 1, 2024.</i>	\$ 8,000,000
	\$ 2,780,000

Work in Process Sub-Total

<i>Addtional funding required to complete the two of three scheduled payments. Final payment of \$4m is projected for April 1, 2025.</i>	\$ 2,780,000
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2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

2024/25 Capital Project

Capital Project #:
Capital Project Name
Executive Director:

CM190002

Bus Stop Accessibility/Improvements

Dave Reage

Previous #:

Asset Category:	<i>Roads & Active Transportation</i>
Service Area:	<i>Transportation Services</i>
Project Type:	<i>Asset Renewal</i>
Program Outcomes:	

Project Deliverables

Enhance the accessibility of transit stops and provide safe entry into the conventional transit system by installing, upgrading, and repairing concrete landing pads and other physical on-street changes to improve accessibility. It also includes new/replaced shelters and benches.

Impact to Service

The key benefit is increased accessibility of the transit system, and passenger safety and comfort while at bus stops.

Strategic Plan

Council/Administrative Priority Area: *Integrated Mobility*
Strategy: *Integrated Mobility Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

\$ 410,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 825,000	\$ 500,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating		250,000	500,000	500,000	500,000
Debt		250,000	500,000	500,000	500,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Installation of accessible bus stop pads and connecting sidewalk/pathway (multiple locations) \$ 825,000

Work in Process Sub-Total

<i>Installation of accessible bus stop pads and connecting sidewalk/pathway (multiple locations)</i>	\$ 350,000
<i>Repair/replacement of existing concrete</i>	75,000
<i>Annual bus stop shelter program</i>	75,000

2024/25 New Activities Sub-Total

\$ 500,000

Total Work to be Completed in 2024/25

\$ 1,325,000

2024/25 Capital Project

Strategic Initiative

Capital Project #:	<i>CT000007</i>	Previous #:
Capital Project Name:	<i>Cogswell Interchange Redevelopment</i>	
Executive Director:	<i>Brad Anguish</i>	
Asset Category:	<i>Roads & Active Transportation</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables		
<i>To replace interchange with at grade roads. Provide six acres for 1600 housing units for up to 2500 people. Creation of four significant park spaces. Incorporate urban design walkable neighborhoods while maximizing developable lands blocks, walking & cycling trails.</i>		

Impact to Service

Transforming 16 acres of unused downtown land into development blocks generating taxation revenue. Accommodating Council priorities such as Integrated Mobility Plan, Transit, Accessibility, Affordable Housing, Business enhancement, and Downtown Halifax Municipal Planning Strategy.

Strategic Plan

Council/Administrative Priority Area:	<i>Prosperous Economy</i>
Strategy:	<i>Halifax Economic Growth Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	-	End:	-
Estimated Project Execution Phase Timing	Start:	-	End:	-
Estimated Asset Operational Date		<i>Dec-25</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 1,211,000	\$ 27,650,000	\$ 23,950,000	\$ -	\$ -
Funding:					
External Funding		2,500,000			
Reserve		25,150,000	23,950,000		
Capital from Operating					
Debt					

Previously Approved Budget	\$ 71,040,000
2024/25 - 2027/28 Budgets	51,600,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 122,640,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	524,541	295,500		
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

\$ 1,211,000

Work in Process Sub-Total	\$ 1,211,000
<i>Construction activities:</i>	
<i>Utility relocation</i>	2,590,805
<i>New utility infrastructure</i>	6,035,995
<i>Demolition and removals</i>	6,851,670
<i>Soil relocation/removal</i>	5,220,320
<i>New street construction</i>	6,951,210
2024/25 New Activities Sub-Total	\$ 27,650,000
Total Work to be Completed in 2024/25	\$ 28,861,000

2024/25 Capital Project

Capital Project #: CR240001 **Previous #:** Roads 5
Capital Project Name: Dartmouth Waterfront Emergency Access Route
Executive Director: Jacqueline Hamilton

Asset Category: Roads & Active Transportation
Service Area: Transportation Services
Project Type: Growth
Project Outcomes:

Project Deliverables

To support the HRM led development of an emergency access route and trail on the harbour side of the Dartmouth railway, within the study area identified in the Preliminary Trail Brief and Design Schematic (2021) – from Ochterloney Street to Atlantic Street.

Impact to Service

Developing the emergency access route will support continued development at King's Wharf, additional development along existing lands on the harbour side of the CN rail line, and will create a cohesive spine for future open space redevelopment.

Strategic Plan

Council/Administrative Priority Area: Communities
Strategy: HRM Charter

Estimated Project Planning & Design Phase Timing	Start:	-	End:	-
Estimated Project Execution Phase Timing	Start:	-	End:	-
Estimated Asset Operational Date		-		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 200,000	\$ 2,450,000	\$ 8,700,000	\$ 1,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating		200,000	200,000		
Debt			2,250,000	8,700,000	1,000,000

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	12,350,000
Estimated Remaining Budget Required	2,200,000
Total Estimated Project Cost	\$ 14,550,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -
To hire a consultant to prepare a 30% (preliminary) design for Phase 2 of the emergency access route (King's Wharf Place to Atlantic Street) \$ 200,000

2024/25 New Activities Sub-Total \$ 200,000

Total Work to be Completed in 2024/25 \$ 200,000

2024/25 Capital Project

Capital Project #:	<i>CT190003</i>	Previous #:			
Capital Project Name:	<i>Downtown Dartmouth Infrastructure Renewal</i>				
Executive Director:	<i>Jacqueline Hamilton</i>				
Asset Category:	<i>Roads & Active Transportation</i>				
Service Area:	<i>Transportation Services</i>				
Project Type:	<i>Growth</i>				
Project Outcomes:					
Project Deliverables	<i>Partnering with Halifax Water, construction of Patuo'qn St from Alderney to Canal St, including a new crossing of the Shubie Canal, upgrades to the Portland-Alderney-Prince Albert intersection, a multi-use path and sidewalks, and further daylighting of Sawmill Creek including upgrades to Starr Park.</i>				
Impact to Service	<i>The construction of a new road and bridge is required to provide secondary access to the Future Growth Node (identified in the Centre Plan) of Dartmouth Cove, and should spur development in this area, without putting the onus of a new road on any individual developer.</i>				
Strategic Plan					
Council/Administrative Priority Area:	<i>Prosperous Economy Centre Plan</i>				
Strategy:					
Estimated Project Planning & Design Phase Timing	Start:	End:			
<i>Estimated Project Execution Phase Timing</i>	<i>Start:</i>	<i>End:</i>			
<i>Estimated Asset Operational Date</i>	<i>Mar-24</i>	<i>Mar-26</i>			
Capital and Asset Lifecycle Investment:					
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 5,395,000	\$ 2,873,000	\$ 3,100,000	\$ -	\$ -
Funding:					
External Funding		<i>2,500,000</i>	<i>2,500,000</i>		
Reserve					
Capital from Operating					
Debt		<i>373,000</i>	<i>600,000</i>		
Previously Approved Budget			\$ 8,734,285		
2024/25 - 2027/28 Budgets			\$ 5,973,000		
Estimated Remaining Budget Required					
Total Estimated Project Cost				\$ 14,707,285	
Operating Impacts of Capital Budget/Life Cycle Costs					
	2024/25	2025/26	2026/27	2027/28	
Ongoing Operating Costs (Savings)			<i>10,600</i>		
One-Time Operating Costs (Savings)					
Detailed 2024/25 Project Work Plan:					
<i>Remaining land acquisition</i>			Work in Process Sub-Total	\$ -	
<i>Construction to begin in 2024</i>				\$ 4,000,000	
				\$ 4,268,000	
			2024/25 New Activities Sub-Total	\$ 8,268,000	
			Total Work to be Completed in 2024/25	\$ 8,268,000	

2024/25 Capital Project

Capital Project #:	<i>Mobility10</i>	Previous #:
Capital Project Name:	<i>Hartlen Street Connector</i>	
Executive Director:	<i>Jacqueline Hamilton</i>	
Asset Category:	<i>Roads & Active Transportation</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables	<i>An extension of Hartlen Street between Main Street and Lakecrest Drive, including some streetscaping.</i>	

Impact to Service

The Dartmouth MPS Main Street Designation enables significant area density including parcels abutting the Hartlen St extension. Timely completion of design & construction may facilitate redevelopment of abutting properties and support access control on Main Street by enabling side street access.

Strategic Plan

Council/Administrative Priority Area:	<i>Integrated Mobility</i>
Strategy:	<i>Integrated Mobility Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-27</i>	End:	<i>Dec-27</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-28</i>	End:	<i>Nov-28</i>
Estimated Asset Operational Date		<i>Dec-28</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$	-\$	-\$	-\$	-\$ 200,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					200,000

Previously Approved Budget	\$	-
2024/25 - 2027/28 Budgets		200,000
Estimated Remaining Budget Required		2,000,000
Total Estimated Project Cost	\$	2,200,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total **\$** _____ -

2024/25 New Activities Sub-Total **\$** _____ -

Total Work to be Completed in 2024/25 **\$** _____ -

2024/25 Capital Project

Strategic Initiative

Capital Project #: CT190009 **Previous #:**
Capital Project Name: IMP Land Acquisition
Executive Director: Jacqueline Hamilton

Asset Category:	<i>Roads & Active Transportation</i>
Service Area:	<i>Transportation Services</i>
Project Type:	<i>Growth</i>
Program Outcomes:	

Project Deliverables

Deliverables
The Integrated Mobility Plan (IMP) provides an action plan for short-term and long-term requirements for the mobility network. Land acquisition is needed to secure corridors/sites for short-term and longer-term mobility projects in advance of the project itself being budgeted.

Impact to Service

In order to plan a connected and reliable transportation system, strategic land acquisition will be critical. This budget will be used for property assessments, appraisals, and acquisitions.

Strategic Plan

Council/Administrative Priority Area: *Integrated Mobility*
Strategy: *Integrated Mobility Plan*

Capital and Asset Lifecycle Investment

Average Annual Program Spending Over Last Three Years \$ 1,451,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 19,810,000	\$ -	\$ -	\$ 51,000,000	\$ 19,000,000
Funding:					
External Funding					
Reserve				51,000,000	19,000,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

Operating Impacts of Capital Budget/Life Cycle Costs	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Land acquisition - IMP strategic multi-modal corridors \$ 19,810,000

Work in Process Sub-Total **\$ 19,810,000**

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25 \$ 19,810,000

2024/25 Capital Project

Strategic Initiative

Capital Project #: Mobility6 **Previous #:** Major Strategic Multi Modal Corridor: Alderney Dr (Dundas St-Wyse Rd)
Capital Project Name: Major Strategic Multi Modal Corridor: Alderney Dr (Dundas St-Wyse Rd)
Executive Director: Jacqueline Hamilton

Asset Category: Roads & Active Transportation
Service Area: Transportation Services
Project Type: Asset Renewal
Project Outcomes:

Project Deliverables

Planning, design, and construction of multimodal upgrades to Alderney Drive in accordance with policy direction included in the Integrated Mobility Plan (2017) and the Rapid Transit Strategy (2020).

Impact to Service

Alderney Drive is a critical BRT corridor identified in the Rapid Transit Strategy. This project is important in accomplishing the Integrated Mobility Plan & HalifACT 2050 goals of a more sustainable transportation system with at least 30% of all trips made by transit or active transportation.

Strategic Plan

Council/Administrative Priority Area: Integrated Mobility
Strategy: Integrated Mobility Plan

Estimated Project Planning & Design Phase Timing	Start: -	End: -
Estimated Project Execution Phase Timing	Start: -	End: -
Estimated Asset Operational Date	Jan-28	

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ -	\$ 3,800,000
Funding:					
External Funding					
Reserve					\$ 3,800,000
Capital from Operating					
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 3,800,000
Estimated Remaining Budget Required	\$ 2,100,000
Total Estimated Project Cost	\$ 5,900,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Strategic Initiative

Capital Project #: Mobility8 **Previous #:** Major Strategic Multi Modal Corridor: Barrington St (North-Spring Garden)
Capital Project Name: Major Strategic Multi Modal Corridor: Barrington St (North-Spring Garden)
Executive Director: Jacqueline Hamilton

Asset Category: Roads & Active Transportation
Service Area: Transportation Services
Project Type: Asset Renewal
Project Outcomes:

Project Deliverables

Planning, design, and construction of multimodal upgrades to the Barrington Street Corridor in accordance with policy direction included in the Integrated Mobility Plan (2017) and the Rapid Transit Strategy (2020).

Impact to Service

Barrington Street is a critical BRT corridor identified in the Rapid Transit Strategy. This project is important in accomplishing the Integrated Mobility Plan and HalifACT 2050 goals of a more sustainable transportation system with at least 30% of all trips made by transit or active transportation.

Strategic Plan

Council/Administrative Priority Area: Integrated Mobility
Strategy: Integrated Mobility Plan

Estimated Project Planning & Design Phase Timing	Start: Apr-20	End: Dec-25
Estimated Project Execution Phase Timing	Start: Apr-26	End: Dec-26
Estimated Asset Operational Date	Jan-27	

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000
Funding:					
External Funding					
Reserve					\$ 5,000,000
Capital from Operating					
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 5,000,000
Estimated Remaining Budget Required	\$ 5,000,000
Total Estimated Project Cost	\$ 10,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Strategic Initiative

Capital Project #: CT200002 **Previous #:**
Capital Project Name: Major Strategic Multi Modal Corridor: Bayers Road
Executive Director: Jacqueline Hamilton

Asset Category: Roads & Active Transportation
Service Area: Transportation Services
Project Type: Growth
Project Outcomes:

Project Deliverables

This project will see the implementation of the Bayers Rd Transit Priority Corridor as identified in the IMP, MFTP, & RTS. Phase One (Romans Ave. to Connaught Ave.) is now complete. Phase Two will extend the transit priority corridor from Connaught Avenue to Windsor Street.

Impact to Service

Bayers Road is a critical BRT corridor identified in the Rapid Transit Strategy. This project is important in accomplishing the Regional Plan's and Halifax 2050 goals of a more sustainable transportation system with at least 30% of all trips by transit or active transportation.

Strategic Plan

Council/Administrative Priority Area: Integrated Mobility
Strategy: Integrated Mobility Plan

Estimated Project Planning & Design Phase Timing	Start:	Apr-18	End:	Dec-24
Estimated Project Execution Phase Timing	Start:	Apr-20	End:	Dec-25
Estimated Asset Operational Date		Nov-23		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 598,000	\$ -	\$ 2,650,000	\$ 2,650,000	\$ -
Funding:					
External Funding					
Reserve			\$ 2,650,000	\$ 2,650,000	
Capital from Operating					
Debt					

Previously Approved Budget	\$ 8,354,269
2024/25 - 2027/28 Budgets	5,300,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 13,654,269

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Design and land acquisition support</i>	\$ 598,000
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Work in Process Sub-Total	\$ 598,000
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2024/25 New Activities Sub-Total	\$ -
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Total Work to be Completed in 2024/25	\$ 598,000
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2024/25 Capital Project

Strategic Initiative

Capital Project #:	<i>CT200003</i>	Previous #:
Capital Project Name:	<i>Major Strategic Multi Modal Corridor: Dutch Village Rd</i>	
Executive Director:	<i>Jacqueline Hamilton</i>	

Asset Category:	<i>Roads & Active Transportation</i>
Service Area:	<i>Transportation Services</i>
Project Type:	<i>Growth</i>
Project Outcomes:	

Project Deliverables

Street upgrades including new sidewalk, curb, & protected bicycle lanes (both sides), on-street parallel parking, trees, curb extensions, interpretative panels, plantings, seating, bike racks (Action 69 in the IMP).

Impact to Service

Improved pedestrian access to local shops, services & transit. Pedestrian safety improvements (sidewalk both sides; reduced crossing distances.). Improved bicycle access to Chain of Lakes Trail & Peninsula. Aesthetic improvements to emerging mixed use retail/ commercial 'main street'.

Strategic Plan

Council/Administrative Priority Area:	<i>Integrated Mobility</i>
Strategy:	<i>Integrated Mobility Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	Apr-20	End:	Jan-24
Estimated Project Execution Phase Timing	Start:	Apr-24	End:	Oct-25
Estimated Asset Operational Date		Nov-25		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 1,074,000	\$ 4,000,000	\$ 2,000,000	\$ -	\$ -
Funding:					
External Funding		2,920,000	1,460,000		
Reserve		1,080,000	540,000		
Capital from Operating					
Debt					

Previously Approved Budget	\$ 1,300,000
2024/25 - 2027/28 Budgets	6,000,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 7,300,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	19,299	51,580		
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Construction	Work in Process Sub-Total	\$ -
<i>Contract administration & miscellaneous</i>		\$ 4,600,000

2024/25 New Activities Sub-Total	\$ 5,074,000
Total Work to be Completed in 2024/25	\$ 5,074,000

2024/25 Capital Project

Strategic Initiative

Capital Project #: CT190005 **Previous #:**
Capital Project Name: Major Strategic Multi Modal Corridor: Herring Cove Road
Executive Director: Jacqueline Hamilton

Asset Category: Roads & Active Transportation
Service Area: Transportation Services
Project Type: Growth
Project Outcomes:

Project Deliverables

Planning, design, and construction of multimodal upgrades to the Herring Cove Corridor in accordance with policy direction included in the Integrated Mobility Plan (2017) and the Rapid Transit Strategy (2020).

Impact to Service

Herring Cove is a critical BRT corridor identified in the Rapid Transit Strategy. This project is important to accomplishing the Integrated Mobility Plan and HalifACT 2050 goals of a more sustainable transportation system with at least 30% of all trips made by transit or active transportation.

Strategic Plan

Council/Administrative Priority Area: *Integrated Mobility*
Strategy: *Integrated Mobility Plan*

Estimated Project Planning & Design Phase Timing	Start:	Sep-19	End:	Apr-29
Estimated Project Execution Phase Timing	Start:	Apr-25	End:	Dec-31
Estimated Asset Operational Date		Jan-27		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ -	\$ 3,200,000
Funding:					
External Funding					1,168,000
Reserve					2,032,000
Capital from Operating					
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	3,200,000
Estimated Remaining Budget Required	38,500,000
Total Estimated Project Cost	\$ 41,700,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Strategic Initiative

Capital Project #:	<i>CT200006</i>	Previous #:
Capital Project Name:	<i>Major Strategic Multi Modal Corridor: Robie St & Young St</i>	
Executive Director:	<i>Jacqueline Hamilton</i>	

Asset Category:	<i>Roads & Active Transportation</i>
Service Area:	<i>Transportation Services</i>
Project Type:	<i>Growth</i>
Project Outcomes:	

Project Deliverables

Planning, design, and construction of multimodal upgrades to the Robie Street / Young Street Corridor in accordance with policy direction included in the Integrated Mobility Plan (2017) and the Rapid Transit Strategy (2020).

Impact to Service

Robie Street and Young Street are critical BRT corridors identified in the Rapid Transit Strategy. This project is important in accomplishing the Regional Plan's and HalifACT 2050 goals of a more sustainable transportation system with at least 30% of all trips by transit or active transportation.

Strategic Plan

Council/Administrative Priority Area:	<i>Integrated Mobility</i>
Strategy:	<i>Integrated Mobility Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-18</i>	End:	<i>Dec-30</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-19</i>	End:	<i>Dec-31</i>
Estimated Asset Operational Date		<i>Jan-20</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ - \$	- \$	- \$	- \$	- \$ 21,200,000
Funding:					
External Funding					
Reserve					21,200,000
Capital from Operating					
Debt					

Previously Approved Budget	\$ 1,974,469
2024/25 - 2027/28 Budgets	21,200,000
Estimated Remaining Budget Required	42,400,000
Total Estimated Project Cost	\$ 65,574,469

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total **\$ -**

2024/25 New Activities Sub-Total **\$ -**

Total Work to be Completed in 2024/25 **\$ -**

2024/25 Capital Project

Strategic Initiative

Capital Project #: CT220001 **Previous #:** Mobility 13
Capital Project Name: Major Strategic Multi Modal Corridors - Studies and Design
Executive Director: Jacqueline Hamilton

Asset Category: Roads & Active Transportation
Service Area: Transportation Services
Project Type: Growth
Program Outcomes:

Project Deliverables

The Integrated Mobility Plan actions the completion of functional plans for strategic corridors to identify preferred multi-modal configurations. These plans inform ROW acquisition needs and are an important step toward integration of improvements with future recapitalization work.

Impact to Service

Key multi-modal corridors have been identified in the Integrated Mobility Plan and Rapid Transit Strategy. Service delivery along these corridors will change as infrastructure is added to better accommodate multi-modal mobility (e.g. Bus Rapid Transit, active transportation).

Strategic Plan

Council/Administrative Priority Area: Integrated Mobility
Strategy: Integrated Mobility Plan

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 700,000	\$ 1,650,000	\$ 2,000,000	\$ 2,000,000	\$ 1,000,000
Funding:					
External Funding		1,204,500	1,460,000	1,460,000	730,000
Reserve		445,500	540,000	540,000	270,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Refer to attached work plan \$ 700,000

Work in Process Sub-Total

Refer to attached work plan \$ 700,000

\$ 700,000

\$ 1,650,000

2024/25 New Activities Sub-Total

\$ 1,650,000

Total Work to be Completed in 2024/25

\$ 2,350,000

Detailed Project Work Plan

Project Name:	Project #
Major Strategic Multi-Modal Corridors - Studies & Design	CT220001

APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
Functional design: Windmill Rd	\$ 150,000
Functional design: Trunk 7 (Main St - Forest Hills Parkway to Ross Rd)	150,000
Preliminary design: Herring Cove Road (Glenora Ave to Greystone St)	250,000
Detailed design: Herring Cove Road (Armdale Roundabout to Cowie Hill Rd)	75,000
Detailed design: Brunswick Street	75,000
TOTAL ESTIMATE CARRY FORWARD PROJECTS	\$ 700,000

2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
Functional design: Larry Uteck Blvd	\$ 200,000
Preliminary design: Bedford Highway (Kearney Lake Rd to Hammonds Plains Rd)	350,000
Preliminary design: Portland Street (Hwy 111 to Portland Hills)	350,000
Detailed design: Herring Cove Road (Cowie Hill Rd to Old Sambro Rd)	100,000
Preliminary design: Windmill Rd (Akerley Blvd to Victoria Rd)	250,000
Preliminary design: Robie Street (Cunard St to Inglis St)	250,000
Detailed design: Robie St / Young St (Windsor St to Almon St)	150,000
TOTAL ESTIMATE NEW PROJECTS	\$ 1,650,000
TOTAL 2024/25 WORKPLAN	\$ 2,350,000

2024/25 Capital Project

Capital Project #:	<i>CM180008</i>	Previous #:
Capital Project Name:	<i>Moving Forward Together Plan Implementation</i>	
Executive Director:	<i>Dave Reage</i>	
Asset Category:	<i>Roads & Active Transportation</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables	<i>This project is for the implementation of the Moving Forward Together Plan (MFTP). This is a multi-year project which reflects the implementation of the redesigned transit network. This project includes purchasing additional buses, as well as on-street improvements, primarily for accessibility.</i>	

Impact to Service

This project would increase or enhance service delivery as per the Moving Forward Together Plan.

Strategic Plan

Council/Administrative Priority Area: *Integrated Mobility*
Strategy: *Moving Forward Together Plan*

Estimated Project Planning & Design Phase Timing	Start:	<i>Dec-20</i>	End:	<i>Mar-21</i>
Estimated Project Execution Phase Timing	Start:	<i>Mar-21</i>	End:	<i>Nov-23</i>
Estimated Asset Operational Date		<i>Nov-23</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 965,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget *\$ 29,832,300*

2024/25 - 2027/28 Budgets

Estimated Remaining Budget Required

Total Estimated Project Cost *\$ 29,832,300*

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Installation of accessible bus stop infrastructure in new service areas</i>	\$ 865,000
<i>Miscellaneous costs associated with the launch of redesigned routes (ie. signage)</i>	\$ 100,000

Work in Process Sub-Total *\$ 965,000*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ 965,000*

2024/25 Capital Project

Capital Project #:

CR180006

Previous #:

Capital Project Name:

New Paving Streets - HRM Roads

Executive Director:

Brad Anquish

Asset Category:

Roads & Active Transportation

Service Area:

Transportation Services

Project Type:

Growth

Program Outcomes:

Deliverables
This program applies to the paving of HRM owned and maintained gravel roads. Pursuant to the new process approved by Council in 2017, residents will incur a local improvement charge of 1/3 of the total cost of the paving project.

LITERATURE SURVEY

to Service
The paving of these roads improves rideability and reduces short term maintenance costs in regards to street repair. Potential impacts include increased short term maintenance costs, reduction in level of service and potential safety risks.

Strategic Plan

Council/Administrative Priority Area: *Integrated Mobility Asset Lifecycle Management*
Strategy:

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

\$ 59,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Funding:					
External Funding					500,000
Reserve					
Capital from Operating					
Debt					1,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total

\$

2024/25 New Activities Sub-Total

\$

Total Work to be Completed in 2024/25

2024/25 Capital Project

Capital Project #:	CR210007	Previous #:
Capital Project Name:	New Paving Subdivisions - Provincial Roads	
Executive Director:	Brad Anguish	
Asset Category:	Roads & Active Transportation	
Service Area:	Transportation Services	
Project Type:	Growth	
Program Outcomes:		
Project Deliverables	<i>This program supports the paving of residential gravel roads within HRM but owned and maintained by the Province. The program is funded as follows: 50% by the Province, 33.33% by the residents through a local improvement charge and the remaining 16.67% by HRM.</i>	

Impact to Service

The Province generally provides yearly funding for the Cost Shared Program for Paving of Subdivision (J Class) Streets (Aid to Municipality Program). These streets are owned and maintained by the Province.

Strategic Plan

Council/Administrative Priority Area:	<i>Integrated Mobility</i>
Strategy:	<i>Asset Lifecycle Management</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 298,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 312,500	\$ 250,000	\$ 250,000	\$ 250,000	\$ 500,000
Funding:					
External Funding		166,667	166,667	166,667	333,333
Reserve					
Capital from Operating					
Debt		83,333	83,333	83,333	166,667

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Refer to attached work plan

Work in Process Sub-Total \$ -
\$ 562,500

2024/25 New Activities Sub-Total \$ 562,500

Total Work to be Completed in 2024/25 \$ 562,500

Detailed Project Work Plan

Project Name: New Paving Subdivisions - Provincial Roads	Project # CR210007
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2024/2025 NEW PROJECTS

PROJECT/LOCATION	FROM	TO	DISTRICT	ESTIMATE
Loriann Dr	Trunk 7	End	2	
Shelly Cres	Lakehill	Jct Shelly	2	

TOTAL ESTIMATE NEW PROJECTS

\$ 1,125,000

TOTAL 2024/25 WORKPLAN

\$ 1,125,000

SUMMARY OF BUDGET BREAKDOWN

HRM 2024/25 Capital Budget	\$ 83,333
HRM - Projected carry forward from previous years	104,167
2024/25 Local Improvement Charge*	166,667
Local Improvement Charge - Projected carry forward from previous years	208,333
HRM BUDGET	\$ 562,500
2024/25 Provincial Funding (Aid to Municipalities)**	\$ 250,000
Provincial Funding (Aid to Municipalities) - Projected carry forward from previous years**	312,500
PROVINCIAL BUDGET	\$ 562,500
TOTAL PROJECT BUDGET	\$ 1,125,000

Notes:

* The Province completes the work and charges HRM 50% of the total construction costs. HRM recovers 33.33% of the cost through the LIC program. HRM budgets for its share plus the amount collected through the LIC program.

** Requires approval of funding from Nova Scotia Department of Public Works (NSPW).

Detailed Project Work Plan

Project Name: Other Road Related Works	Project # CR200004
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APPROVED CARRY FORWARD PROJECTS

Guiderails

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
1293 Waverley Rd	1	
Ingram Dr - Between Civic 65 and 71	1	
Iris Ave at Herring Cove Rd	11	

Retaining Walls

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
1298 - 1322 Waverley Rd	1	
127 Crichton Ave	5	
39 Church St (Design)	5	
26 Maple St (Design / Construction)	5	
Wall Inventory and Level 1 Inspections	Various	

Walkways

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
15 Bayswater Rd to 82 Regal Rd	3	
18 Bayswater Rd to Lake	3	
Sea King Dr to Emmanuel Dr	5	
46 Langevin Dr to Glendale Dr	15	
TOTAL ESTIMATE CARRY FORWARD PROJECTS		\$ 2,590,000

2024/2025 NEW PROJECTS

Guiderails

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Breezy Ln / Kings Way	2	
633 Bissett Rd	4	
158 Cheery Brook Rd	4	
333 Windmill Rd	6	
13 Shipyard Rd	13	
23 Dickey Dr	15	
16 Locke St	16	
11 Union St	16	
Miscellaneous Guiderail Repair	Various	
Total Estimate Guiderails		\$ 415,000

Retaining Walls

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Miscellaneous Retaining Wall Repairs	Various	
Rock Slope Maintenance	Various	
Total Estimate Retaining Walls		\$ 500,000

Walkways

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Roblea to Stephen Cross	3	
Gregory Dr (School to End of HMA)	4	
58 Boling Green Cres to 54A Atwood Cres	4	
9 Bowser Ave to 82 Charlottetown Way	6	
1668 Riverside Dr / Gertrude School Park to Nordic Cres Park	15	
201 Stokil Dr to 59 Oakhill Dr	15	
Miscellaneous Walkway Repairs	Various	
Total Estimate Walkways		\$ 545,000

TOTAL ESTIMATE NEW PROJECTS	\$ 1,460,000
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TOTAL 2024/25 WORKPLAN	\$ 4,050,000
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Project Name: Other Road Related Works	Project # CR200004
SUMMARY OF BUDGET BREAKDOWN	
HRM 2024/25 Capital Budget	\$ 1,000,000
HRM - Projected Carry Forward from Previous Years	3,050,000
TOTAL BUDGET	\$ 4,050,000

Notes:

Other Road Related Works project list subject to change due to coordination with stakeholders.

2024/25 Capital Project

Capital Project #: CT220002 **Previous #:** Traffic 3
Capital Project Name: Port Wallace Roadway Oversizing
Executive Director: Jacqueline Hamilton

Asset Category: Roads & Active Transportation
Service Area: Transportation Services
Project Type: Growth

Project Outcomes:

Project Deliverables

Port Wallace is identified in the Regional Plan as a potential future growth area. In 2010, Regional Council directed that a planning process for the area be undertaken to identify service boundaries, prepare a community design, & determine servicing needs.

Impact to Service

Allows for planned growth as per Regional Plan. Has a positive impact on economic development and affordable housing.

Strategic Plan

Council/Administrative Priority Area: Prosperous Economy
Strategy: Halifax Economic Growth Plan

Estimated Project Planning & Design Phase Timing	Start: -	End: -
Estimated Project Execution Phase Timing	Start: -	End: -
Estimated Asset Operational Date	<i>Jan-26</i>	

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 676,000	\$ -	\$ 3,118,000	\$ 2,973,000	\$ 15,627,000
Funding:					
External Funding			\$ 1,432,945	\$ 1,486,481	\$ 12,857,160
Reserve					
Capital from Operating					
Debt			\$ 1,685,055	\$ 1,486,519	\$ 2,769,840

Previously Approved Budget	\$ 700,000
2024/25 - 2027/28 Budgets	\$ 21,718,000
Estimated Remaining Budget Required	\$ 7,461,000
Total Estimated Project Cost	<u>\$ 29,879,000</u>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Waverley Road intersection upgrades, trail bridge</i>	\$ 676,000
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Work in Process Sub-Total	<u>\$ 676,000</u>
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2024/25 New Activities Sub-Total	<u>\$ -</u>
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Total Work to be Completed in 2024/25	<u>\$ 676,000</u>
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2024/25 Capital Project

Capital Project #:

CT000015

Previous #:

Capital Project Name:

Railway Crossing Improvements

Executive Director:

Brad Anquish

Asset Category:

Roads & Active Transportation

Service Area:

Transportation Services

Project Type:

Growth

Program Outcomes:

Deliverables
This project involves the installation, modification, upgrade and maintenance of infrastructure at-at-grade railway crossings to ensure all at-grade railway crossings within HRM's jurisdiction are compliant with the new standard.

LITERATURE

to Service
Work undertaken as part of this project will ensure all at-grade railway crossings have the necessary infrastructure in place and are in the appropriate condition to ensure the safety of the public when travelling in these areas.

Strategic Plan

Council/Administrative Priority Area: *Integrated Mobility Road Safety Framework*
Strategy:

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 13,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 211,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total

Cost sharing requirements for railway grade crossing improvements completed by CN

\$ -
\$ 211,000

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

2024/25 Capital Project

Capital Project #:	<i>CR210010</i>	Previous #:
Capital Project Name:	<i>Rainnie/Brunswick Complete Streets</i>	
Executive Director:	<i>Jacqueline Hamilton</i>	
Asset Category:	<i>Roads & Active Transportation</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables	<i>Permanent reconstruction of Brunswick Street AAA bikeway and streetscaping between Doyle Street and Cogswell Street.</i>	

Impact to Service

This project will result in permanent multi-modal improvements and infrastructure upgrades to support moving people more efficiently in the municipality. Including Street Recapitalization, Active Transportation, Streetscaping and utility undergrounding.

Strategic Plan

Council/Administrative Priority Area:	<i>Integrated Mobility</i>
Strategy:	<i>Regional Centre Streetscaping Administrative Order</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Oct-24</i>	End:	<i>Oct-27</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-28</i>	End:	<i>Nov-28</i>
Estimated Asset Operational Date		<i>Dec-28</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 229,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	<i>\$ 250,000</i>
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 250,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total	<i>\$ -</i>
<i>Integration of permanent features (e.g. soil cells, ornamental lights) with tactical project</i>	<i>\$ 229,000</i>

2024/25 New Activities Sub-Total	<i>\$ 229,000</i>
Total Work to be Completed in 2024/25	<i>\$ 229,000</i>

2024/25 Capital Project

Capital Project #:	<i>CM000018</i>	Previous #:
Capital Project Name:	<i>Rapid Transit Strategy Project Planning</i>	
Executive Director:	<i>Dave Reage</i>	
Asset Category:	<i>Roads & Active Transportation</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables	<i>This project includes planning studies and preparatory work for higher order transit services as approved in the Rapid Transit Strategy (Bus Rapid Transit and new ferry services).</i>	

Impact to Service

Proceeding with this project would have a significant positive impact on sustainable transportation choices for the municipality.

Strategic Plan

Council/Administrative Priority Area:	<i>Integrated Mobility</i>
Strategy:	<i>Integrated Mobility Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-20</i>	End:	<i>Mar-26</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-23</i>	End:	<i>Mar-28</i>
Estimated Asset Operational Date		<i>Varies</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ 250,000</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	<i>\$ 725,000</i>
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i><u>\$ 725,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Various studies/analysis/design work/land acquisition costs</i>	<i>\$ 165,000</i>
<i>Resources to prepare funding applications and complete preliminary studies</i>	<i>\$ 85,000</i>

Work in Process Sub-Total *\$ 250,000*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ 250,000*

Detailed Project Work Plan

Project Name: Regional Centre AAA Bikeways	Project # CR200007
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APPROVED CARRY FORWARD PROJECTS

Bicycle Facilities

PROJECT/LOCATION	FROM	TO	DISTRICT	ESTIMATE
Dartmouth Harbourfront Trail	Parker	Old Ferry	5	
Almon St	Windsor	Gottingen	8	
North End Local Street Bikeway	Duffus	Young	8	
TOTAL ESTIMATE CARRY FORWARD PROJECTS				\$ 6,265,000

2024/2025 NEW PROJECTS

Bicycle Facilities

PROJECT/LOCATION	FROM	TO	DISTRICT	ESTIMATE
Brunswick St Bikeway			7	
Liverpool Street Local Street Bikeway			9	
Capital Upgrades to Existing Facilities			Various	
Education and Promotion			Various	
Miscellaneous Integration Opportunities			Various	
Planning, Design , Studies, Monitoring			Various	
Project Management Consultant			Various	
TOTAL ESTIMATE NEW PROJECTS				\$ 2,540,000

TOTAL 2024/25 WORKPLAN

\$ 8,805,000

SUMMARY OF BUDGET BREAKDOWN

HRM 2024/25 Capital Budget	\$ 551,650
HRM - Projected Carry Forward from Previous Years	945,200
PTIF Funding	2,693,350
PTIF Funding - Projected Carry Forward from Previous Years	4,614,800
TOTAL BUDGET	
	\$ 8,805,000

Notes:

Regional Centre AAA Bikeways project list subject to change due to coordination with stakeholders.

2024/25 Capital Project

Capital Project #:	<i>Roads4</i>	Previous #:
Capital Project Name:	<i>Rockcliffe Cres</i>	
Executive Director:	<i>Brad Anguish</i>	
Asset Category:	<i>Roads & Active Transportation</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Growth</i>	
Project Outcomes:		
Project Deliverables		
<i>Connection of Rockcliffe Crescent to Sylvania Terrace.</i>		

Impact to Service

Provides a second connection to the Highland Park Subdivision.

Strategic Plan

Council/Administrative Priority Area: *Communities*
 Strategy:

Estimated Project Planning & Design Phase Timing	Start:	-	End:	-
Estimated Project Execution Phase Timing	Start:	-	End:	-
Estimated Asset Operational Date		<i>Oct-27</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					\$ 1,000,000

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 1,000,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 1,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Capital Project #: CT000012 **Previous #:**
Capital Project Name: Ross Road Realignment
Executive Director: Jacqueline Hamilton

Asset Category: Roads & Active Transportation
Service Area: Transportation Services
Project Type: Growth
Project Outcomes:

Project Deliverables

Realignment of Ross Road to create a fourth leg to the existing signalized intersection of Lake Major Road and Trunk 7 / Main Street. Costs will be shared with a developer and the funds identified in this account are an estimate of HRM's expected contribution.

Impact to Service

Project responds to safety and operational issues of the intersection of Ross Road and Trunk 7 resulting from high speeds on Trunk 7 and the proximity of the intersection to another major signalized intersection at Lake Major Road.

Strategic Plan

Council/Administrative Priority Area: Integrated Mobility
Strategy: Halifax Economic Growth Plan

Estimated Project Planning & Design Phase Timing	Start:	Nov-22	End:	Nov-23
Estimated Project Execution Phase Timing	Start:	May-27	End:	Nov-27
Estimated Asset Operational Date		Jan-28		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 300,000	\$ -	\$ -	\$ -	\$ 3,000,000
Funding:					
External Funding					\$ 600,000
Reserve					
Capital from Operating					
Debt					\$ 2,400,000

Previously Approved Budget	\$ 300,000
2024/25 - 2027/28 Budgets	\$ 3,000,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 3,300,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Land surveying and property acquisition \$ 300,000

Work in Process Sub-Total \$ 300,000

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ 300,000

2024/25 Capital Project

Capital Project #:
Capital Project Name:
Executive Director:

*CT000016
Shearwater Connector
Jacqueline Hamilton*

Previous #:

Asset Category:	<i>Roads & Active Transportation</i>
Service Area:	<i>Transportation Services</i>
Project Type:	<i>Growth</i>
Project Outcomes:	

Project Deliverables

This proposed roadway runs between Baker Drive and Caldwell Road, primarily through lands owned by the Department of National Defense. Deliverables include design and construction of a roadway connection with parallel multi-use pathway.

Impact to Service

The Regional Plan (2014) identified the Shearwater Connector due to the lack of capacity on Portland Street. All projects in the Regional Plan (Table 4.1) are subject to review as per the policy direction in the Integrated Mobility Plan.

Strategic Plan

Council/Administrative Priority Area: *Integrated Mobility*
Strategy:

Estimated Project Planning & Design Phase Timing	Start:	<i>Apr-24</i>	End:	<i>Mar-25</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-27</i>	End:	<i>Dec-28</i>
Estimated Asset Operational Date		<i>Jan-29</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 51,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	\$ 100,000
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	<u>26,800,000</u>
Total Estimated Project Cost	\$ 26,900,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Design support \$ 51,000

Work in Process Sub-Total

\$ 51,000

2024/25 New Activities Sub-Total

-

Total Work to be Completed in 2024/25

\$ 51,000

Detailed Project Work Plan

Project Name:	Project #
Sidewalk Renewals	CR200002

APPROVED CARRY FORWARD PROJECTS

PROJECT/LOCATION	FROM	TO	DIRECTION	DISTRICT	ESTIMATE
Albro Lake Rd	Victoria	Catherine	N	6	
Isleville St	Merkel	Merkel	E	8	
Isleville St	Columbus	Columbus	E	8	
Isleville St	Young	Hennessey	W	8	
Kempt Rd	Stairs	Stanley	E	8	
Parker St	Windsor	Welsford	E	8	
Vienna St	Dublin	Oxford	S	8	
Abbott St	Ashburn	Stanford	S	9	
Abbott St	Ashburn	Joseph Howe	N	9	
Lexington Ave	Joseph Howe	Morningside	W	9	
Murdoch Ave	Royal Pine	Somerset	S	9	
Vienna St	Oxford	Connolly	S	9	
Vienna St	Swaine	Connolly	S	9	
TOTAL ESTIMATE CARRY FORWARD PROJECTS					\$ 1,500,000

2024/2025 NEW PROJECTS

PROJECT/LOCATION	FROM	TO	DIRECTION	DISTRICT	ESTIMATE
Caldwell Rd	Cow Bay	Sea Breeze	W	3	
Spring Ave	Christopher	Belle Vista	S	3	
Gregory Dr	School	End of Asphalt	S	3	
Raymond St	First	Plymouth	N	6	
Pinecrest Dr	Brule	Crystal	E	6	
Davison St	West	Garrick	W	8	
Dublin St	Seaforth	North	W	8	
Claymore Ave	Thornhill	Tartan	N	11	
Stokil Dr	2022 Limit	Sampson	N	15	
Sidewalk Integration / Repair Opportunities				Various	
Sidewalk Condition Data Collection				Various	
TOTAL ESTIMATE NEW PROJECTS					\$ 2,255,000
TOTAL 2024/25 WORKPLAN					<u>\$ 3,755,000</u>

SUMMARY OF BUDGET BREAKDOWN

HRM 2024/25 Capital Budget	\$ 2,000,000
HRM - Projected Carry Forward from Previous Years	1,755,000
TOTAL BUDGET	<u>\$ 3,755,000</u>

Notes:

Sidewalk Renewals project list subject to change due to coordination with stakeholders.

2024/25 Capital Project

Capital Project #: CR200006 **Previous #:**
Capital Project Name: Street Recapitalization
Executive Director: Brad Anguish

Asset Category: Roads & Active Transportation
Service Area: Transportation Services
Project Type: Asset Renewal

Program Outcomes:

Project Deliverables

The projects in Street Recapitalization include street renewal, street resurfacing, asphalt overlays, surface treatments, street planer patching, crack sealing, curb renewal, traffic calming and road safety initiatives, etc.

Impact to Service

Without funding, the overall condition of the street network will deteriorate, resulting in impacts to level of service, increased maintenance costs, impacts to future capital budgets, potential safety risks, and a reduction in integration opportunities with stakeholders.

Strategic Plan

Council/Administrative Priority Area: Integrated Mobility
Strategy: Asset Lifecycle Management

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 29,144,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 21,950,000	\$ 57,705,000	\$ 58,920,000	\$ 64,205,000	\$ 64,205,000
Funding:					
External Funding		5,785,000			
Reserve		18,400,000	13,500,000	14,500,000	20,700,000
Capital from Operating					
Debt		33,520,000	45,420,000	49,705,000	43,505,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	1,000	1,000	1,000	1,000
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Refer to attached work plan \$ 15,700,000

Work in Process Sub-Total

\$ 15,700,000
\$ 63,955,000

Refer to attached work plan

2024/25 New Activities Sub-Total

\$ 63,955,000

Total Work to be Completed in 2024/25

\$ 79,655,000

Detailed Project Work Plan

Project Name:	Project #
Street Recapitalization	CR200006

APPROVED CARRY FORWARD PROJECTS

PROJECT/LOCATION	FROM	TO	DISTRICT	ESTIMATE
Arthur Joseph Dr (Includes Integrated Traffic Calming)	Fall River	End	1	
Doherty Dr (Includes Integrated Traffic Calming)	Trunk 7	Lillian	2	
Michelle Dr (Includes Integrated Traffic Calming)	Doherty	Civic 43	2	
Sea King Dr (Includes Integrated Traffic Calming)	Ernest	Lancaster	5	
Albro Lake Rd (Includes Integrated Traffic Calming)	Pinecrest	Ernest	6	
Charlotte Dr	Brigadoon	Jayden	6	
Jayden Dr	Elwin	Cul De Sac	6	
Ilsley Ave	Ronald Smith	Cul De Sac	6	
Ronald Smith Ave	Burnside	Ilsley	6	
Lemarchant St (Traffic Calming Reinstatement)	Watt	Coburg	7	
Isleville St	Young	Duffus	8	
Vienna St	Dublin	Oxford	8	
Vienna St	Oxford	Swaine	9	
Langevin Dr	Skyridge	Skyridge	15	
Cracksealing			Various	
TOTAL ESTIMATE CARRY FORWARD PROJECTS				\$ 15,700,000

2024/2025 NEW PROJECTS

PROJECT/LOCATION	FROM	TO	DISTRICT	ESTIMATE
Archibald Dr (Includes Integrated Traffic Calming)	High	Tamarack	1	
Howe Ave (Traffic Calming Reinstatement)	Trunk 2	Coach	1	
Highway 207	Bridge	Mineville	2	
Caldwell Rd (Integrated Traffic Calming)	Cow Bay	Shore Rd	3	
Roblea Dr	Spring	Stephen Cross	3	
Spring Ave	Mt Edward	Belle Vista	3	
Gregory Dr (Traffic Calming Reinstatement)	Wildwood	Bridge	3	
Gregory Dr (Traffic Calming Reinstatement)	Bridge	Flying Cloud	4	
Boling Green Cres	Colby	Colby	4	
Dustan St	Rodney	Prince Arthur	5	
Orion Crt	Mt Hope	Civic 25	5	
Thistle St (Includes Integrated traffic Calming)	Crichton	Beech	5	
Appian Way (Includes Integrated Traffic Calming)	Montebello	Walkway (Civic 33)	6	
Avery Ave (Includes Integrated Traffic Calming)	Bowser	End	6	
Bowser Ave (Includes Integrated Traffic Calming)	Lawson	Oakwood	6	
Pinecrest Dr (Includes Integrated Traffic Calming)	Crystal	Brule	6	
Raymond St (Includes Integrated Traffic Calming)	Plymouth	First	6	
Walker St (Includes Integrated Traffic Calming)	Fourth	First	6	
Bauer St (Includes Integrated Traffic Calming)	Cogswell	Cornwallis	7	
Coburg Rd	Oxford	End	7	
Falkland St (Includes Integrated Traffic Calming)	Gottigen	Bauer	7	
South St	Oxford	Lemarchant	7	
Victoria Dr	Bland	Tower	7	
Davison St	West	Charles	8	
Liverpool St (Includes Traffic Calming Reinstatement)	Windsor	Oxford	8	
Brook St (Includes Integrated Traffic Calming)	Crown	Downs	9	
Cowie Hill Rd (Includes Integrated Traffic Calming)	Peter Saulnier	Civic 237	9	
Peter Saulnier Dr	Dunbrack	Cowie Hill	9	
Dawn St	Evans	End	10	
Evans Ave (Includes Integrated Traffic Calming)	Randall	Lacewood	10	
Claymore Ave	Thornhill	Tartan	11	
Greystone Dr (Includes Integrated Traffic Calming)	Herring Cove	Regan	11	
Balsam St	Oliver	Hamilton	12	
Hamilton St	Oliver	Balsam	12	
Oliver St	SMB	End	12	
Hubleys Rd (Includes Integrated Traffic Calming)	East End	West End	13	
Sackville Dr	Margeson	Fenerty	14	
Dickey Dr (Includes Integrated Traffic Calming)	Zinck	Mcgee	15	
Stokil Dr	Civic 291	Sampson	15	
Locke St	Bedford Hwy	End	16	

Project Name: Street Recapitalization			Project # CR200006
Stone Terr	Dartmouth	End	16
Asphalt Overlays		Various	
Microsurfacing		Various	
Street Planer Patching		Various	
Cracksealing		Various	
Miscellaneous Road Repairs		Various	
Materials Testing and Inspection for Capital Projects			
Pavement Designs / Studies / Geotechnical Investigations			
High Speed Data Collection			
Survey / Design Equipment for Capital Projects			
Survey Work Related to Record Drawings			
TOTAL ESTIMATE NEW PROJECTS			\$ 63,955,000
TOTAL 2024/25 WORKPLAN			\$ 79,655,000
SUMMARY OF BUDGET BREAKDOWN			
HRM 2024/25 Capital Budget			\$ 51,920,000
HRM - Projected Carry Forward from Previous Years			21,950,000
HW Cost Share			5,785,000
TOTAL BUDGET			\$ 79,655,000

Notes:

Street Recapitalization project list subject to change due to coordination with stakeholders.

2025/2026 Proposed Projects

PROJECT/LOCATION	FROM	TO	DISTRICT	ESTIMATE
Anthony Ave	Collins	Carlheath	1	
Carlheath Dr	Lawrence	End (Collins)	1	
Collins Dr	Trunk 2	Carlheath	1	
Lawrence Pl	Jeffrey	End	1	
Thomas St	William	Beech Hill	2	
Lucien Dr	Mt Edward	Owen	3	
Spring Ave	Bella Vista	Portland	3	
Caldwell Road	Hampton Green	Deerbrooke	4	
Sirius Cres	Poplar	Poplar	4	
Birchwood Terr	Lorraine	Lawndale	5	
Lorraine St	Woodland	Birchwood	5	
Prince Arthur	Pleasant	Portland	5	
Farrell St	Victoria	Windmill	6	
Orkney Dr	Gurok	End	6	
Pinecrest Dr	Crystal	Albro Lake	6	
Raymond St (includes Integrated Traffic Calming)	Lakecrest	First	6	
Walker St (Includes Integrated Traffic Calming)	Fourth	First	6	
Lakecrest	Raymond	Walker	6	
Henry St	Coburg	University	7	
Oxford St	Quinpool	Coburg	7	
Southwood Dr	Young	Tower	7	
Duffus St	Barrington	Novalea	8	
Isleville St	Bloomfield	Young	8	
Lawrence St	Windsor	Harvard	8	
Sebastian St	Isleville	Robie	8	
Brook St	Downs	Arlington	9	
Purcells Cove	Herring Cove	TBD	9	
Flint St	Adelaide	Main	10	
Dawn St	Evans	End	10	
Main Ave	Hillcrest	Dunbrack	10	
Skeena St	Adelaide	Main	10	
Susie Lake Cres	Chain Lake	Horseshoe Lake	12	
Merganser Ave	Grebe	End	13	
Pinetree Cres	Kingsway	Northwood	13	
Rafting Dr	Millwood	Fringe	14	
Rhodora Dr	Wilson Lake	Rosemary	14	
Dickey Dr (Includes Integrated Traffic Calming)	Zinck	Zinck	15	
Alder Cres	Riverside	Balsam	15	
Parmac Dr	Dickey	End	15	
Winsloe Dr	Alder	End	15	

Project Name: Street Recapitalization				Project # CR200006
Oakmount Dr	Bedford Hwy			16
Pine Street	First	Cliff		16
Rosewood Ct	Oakmount	End		16
Shore Ave	Bedford Hwy	End		16
Asphalt Overlays				Various
Microsurfacing				Various
Street Planer Patching				Various
Cracksealing				Various
Miscellaneous Road Repairs				Various
Materials Testing and Inspection for Capital Projects				
Pavement Designs / Studies / Geotechnical Investigations				
Survey / Design Equipment for Capital Projects				
Survey Work Related to Record Drawings				
TOTAL 2025/26 WORKPLAN				\$ 58,920,000

Notes:

2025/2026 Street Recapitalization project list subject to change due to coordination with stakeholders.

2024/25 Capital Project

Capital Project #:	<i>CT200007</i>	Previous #:
Capital Project Name:	<i>Streetscape Renewal</i>	
Executive Director:	<i>Jacqueline Hamilton</i>	
Asset Category:	<i>Roads & Active Transportation</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Asset Renewal</i>	
Program Outcomes:		
Project Deliverables	<i>A number of older streetscape projects are showing signs of wear and settlement. Their upkeep falls outside of routine operations to address immediate hazards in the right of way.</i>	

Impact to Service

Extends the life of projects intended to beautify urban streets; addresses deferred maintenance or repairs unsympathetic to original design. Enables timely repair / replacement of special features if damaged.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Regional Centre Streetscaping Administrative Order</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ -

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 61,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Funding:					
External Funding					
Reserve					
Capital from Operating		50,000	50,000	50,000	50,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Repair/ replace various streetscape assets</i>	\$ 61,000
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Work in Process Sub-Total

<i>Repair/ replace various streetscape assets</i>	\$ 61,000
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\$ 61,000

\$ 50,000

2024/25 New Activities Sub-Total

\$ 50,000

Total Work to be Completed in 2024/25

\$ 111,000

2024/25 Capital Project

Capital Project #: CD000001 **Previous #:**
Capital Project Name: Streetscapes - Spring Garden Rd
Executive Director: Jacqueline Hamilton

Asset Category: Roads & Active Transportation
Service Area: Transportation Services
Project Type: Growth

Project Outcomes:

Project Deliverables

*Major streetscaping of Spring Garden Road between Queen Street and South Park Street includes:
 burial of overhead wires, widened sidewalks / narrowed roadway; side street curb extensions, high quality new streetlights, pavers, street furnishings, and more.*

Impact to Service

Project will support economic vitality of a major commercial street, enhance social opportunities for local residents, attract visitors, improve transit reliability, enhance the pedestrian realm, increase urban tree canopy, and improve resilience to severe weather.

Strategic Plan

Council/Administrative Priority Area: Prosperous Economy
Strategy: Regional Centre Streetscaping Administrative Order

Estimated Project Planning & Design Phase Timing	Start:	May-18	End:	Oct-21
Estimated Project Execution Phase Timing	Start:	Apr-21	End:	Jun-23
Estimated Asset Operational Date		Dec-23		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 500,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget \$ 13,967,652

2024/25 - 2027/28 Budgets

Estimated Remaining Budget Required

Total Estimated Project Cost \$ 13,967,652

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	2,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total

\$ _____ -
\$ 500,000

Additional work related to large stand-alone projects like this is sometimes needed after project completion to address issues that may arise with respect to design and maintenance of various elements. Remaining funds in the project account may support the timely resolution of any issues that arise during the project's commissioning phase.

2024/25 New Activities Sub-Total

\$ 500,000

Total Work to be Completed in 2024/25

\$ 500,000

2024/25 Capital Project

Capital Project #:

CT190001

Previous #:

Capital Project Name:

Streetscaping

Executive Director:

Jacqueline Hamilton

Asset Category:

Roads & Active Transportation

Service Area:

Transportation Services

Project Type:

Growth

Program Outcomes:

Project Deliverables

Trees in urban hardscapes, ornamental streetlighting, decorative paving, street furniture, buried wires, planters, plans, and guidelines. Elements largely delivered through integration with other projects.

Impact to Service

Enhanced character and identity of pedestrian commercial areas & heritage districts; improved economic outcomes (attracts people to invest & visit) and environmental outcomes (green infrastructure & beautification of sustainable transportation options); increased social cohesion.

Strategic Plan

Council/Administrative Priority Area:

Prosperous Economy

Strategy:

Regional Centre Streetscaping Administrative Order

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 180,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 780,000	\$ 300,000	\$ 400,000	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		300,000	400,000		
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)		9,810		
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Integrate streetscaping with Almon Street bikeway \$ 220,000
Integrate streetscaping with Halifax Water Cathedral Lane Project \$ 512,000

Work in Process Sub-Total

Miscellaneous streetscaping and integration \$ 348,000

2024/25 New Activities Sub-Total

\$ 348,000

Total Work to be Completed in 2024/25

\$ 1,080,000

2024/25 Capital Project

Capital Project #:

Roads 6 Subdivision Egress Roads Jacqueline Hamilton

Previous #:

Capital Project Name:

Subdivision Egress Roads *Jacqueline Hamilton*

Asset Category:

Roads & Active Transportation Transportation Services

Project Type:

Growth

Program Outcomes:

Project Deliverables

Planning, design, and construction of emergency egress roads for residential subdivisions.

Impact to Service

The addition of emergency egress roads for residential subdivisions with existing access constraints will be considered. The intent of emergency egress roads is to improve the ability of residents to evacuate in the event of an emergency.

Strategic Plan

Council/Administrative Priority Area: **Communities**
Strategy: **Public Safety Strategy/Plan**

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

5

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ - \$	- \$ 2,000,000	\$ 1,000,000	\$ 1,000,000	
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt			2,000,000	1,000,000	1,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total

\$

2024/25 New Activities Sub-Total

\$

Total Work to be Completed in 2024/25

2024/25 Capital Project

Strategic Initiative

Capital Project #: CT190010 **Previous #:**
Capital Project Name: Windsor Street Exchange
Executive Director: Jacqueline Hamilton

Asset Category: Roads & Active Transportation
Service Area: Transportation Services
Project Type: Growth
Project Outcomes:

Project Deliverables

In partnership with Transport Canada, the Province of NS, and the Port of Halifax, the Windsor Street Exchange will be reconfigured to provide improved access to the Fairview Cove Container Terminal, improved capacity for buses and vehicles, and improved AT connections.

Impact to Service

A preferred alternative for upgrading the Windsor Street Exchange is being developed to alleviate congestion, reduce vehicle idling, and improve safety – all of which will increase the reliability and efficiency of freight movements to/from the Fairview Cove Container Terminal.

Strategic Plan

Council/Administrative Priority Area: Integrated Mobility
Strategy: Integrated Mobility Plan

Estimated Project Planning & Design Phase Timing	Start: Mar-20	End: Sep-24
Estimated Project Execution Phase Timing	Start: Oct-24	End: Dec-27
Estimated Asset Operational Date	Jan-27	

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 5,300,000	\$ -	\$ 32,292,000	\$ 30,500,000	\$ 24,208,000
Funding:					
External Funding			18,781,334	11,761,433	1,377,733
Reserve			13,510,666	18,738,567	22,830,267
Capital from Operating					
Debt					

Previously Approved Budget	\$ 6,865,000
2024/25 - 2027/28 Budgets	87,000,000
Estimated Remaining Budget Required	10,000,000
Total Estimated Project Cost	\$ 103,865,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Property acquisition</i>	\$ 3,000,000
<i>Design consultant</i>	1,210,000

Work in Process Sub-Total	\$ 4,210,000
<i>Design consultant</i>	\$ 1,090,000

2024/25 New Activities Sub-Total	\$ 1,090,000
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Total Work to be Completed in 2024/25	\$ 5,300,000
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Traffic & Streetlights

Traffic & Streetlights

Page #	Project Name	Project #	2024/25 Project Work				
			Plan	2024/25 Gross	2025/26 Gross	2026/27 Gross	2027/28 Gross
<i>Streetlights</i>							
<u>F1</u>	Street Lighting	CT200001	\$ 306,000	\$ 250,000	\$ 400,000	\$ 450,000	\$ 450,000
	<i>Subtotal - Streetlights</i>		<u>306,000</u>	<u>250,000</u>	<u>400,000</u>	<u>450,000</u>	<u>450,000</u>
<i>Traffic Signs/Signalization/Equipment</i>							
<u>F2</u>	Controller Cabinet & Detection	CT200004	631,000	350,000	400,000	400,000	420,000
<u>F3</u>	Destination Signage Program	CTR00904	141,000	-	200,000	300,000	-
<u>F4</u>	Opticom Signalization	CT190004	75,000	75,000	75,000	75,000	84,000
<u>F5</u>	Road Safety Improvement	CT190006	6,942,000	5,500,000	4,500,000	4,500,000	5,500,000
<u>F9</u>	Traffic Signal Re-lamping	CT180003	550,000	-	550,000	-	550,000
	<i>Subtotal - Traffic Signs/Signalization/Equipment</i>		<u>8,339,000</u>	<u>5,925,000</u>	<u>5,725,000</u>	<u>5,275,000</u>	<u>6,554,000</u>
Total Traffic & Streetlights			\$ 8,645,000	\$ 6,175,000	\$ 6,125,000	\$ 5,725,000	\$ 7,004,000

2024/25 Capital Project

Capital Project #:

CT200001

Previous #:

Capital Project Name:

Street Lighting

Executive Director:

Brad Anguis

100

Asset Category:

Streetlights

Project Outcomes: Project Deliverables

Deliverables This project deals with the installation, maintenance and replacement of LED streetlight infrastructure.

Impact to Service

This project will result in consistent application of lighting design standards, improvement of urban design through uniform lighting installations and ensure appropriate asset management through inspection and maintenance / repair activities.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*

Strategy: *Road Safety Framework*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 58,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 56,000	\$ 250,000	\$ 400,000	\$ 450,000	\$ 450,000
Funding:					
External Funding					
Reserve					
Capital from Operating		250,000	400,000	450,000	450,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	3,925	3,925	3,925	3,925
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total	\$
<i>Installation / replacement of street light poles</i>	\$ 150,000
<i>Installation / replacement of LED street light fixtures</i>	50,000
<i>Condition assessment of aluminum / steel street light poles / bases</i>	50,000
<i>Repair / replacement of various street light equipment due to damage, failure or noted deficiency</i>	16,000
<i>Lower Water St streetlight pole relocation (coordinated project)</i>	40,000
2024/25 New Activities Sub-Total	\$
Total Work to be Completed in 2024/25	\$

2024/25 Capital Project

Capital Project #:	<i>CT190004</i>	Previous #:
Capital Project Name:	<i>Opticom Signalization</i>	
Executive Director:	<i>Ken Stuebing</i>	
Asset Category:	<i>Traffic Signalization/Equipment</i>	
Service Area:	<i>Protective Services</i>	
Project Type:	<i>Asset Renewal</i>	
Program Outcomes:		
Project Deliverables		
<i>A multi-year project, Opticom Signalization (traffic pre-emption) will continue to migrate fire apparatus and signalized intersections to a GPS based solution. This migration is necessary as the current line of sight infrared system in use today has reached end of life.</i>		

Impact to Service

Traffic signal pre-emption allows fire vehicles to disrupt a normal signal cycle in order to proceed through the intersection more quickly and can decrease emergency vehicle response times. Traffic signal pre-emption is useful where fire vehicles will travel some distance along a corridor.

Strategic Plan

Council/Administrative Priority Area:	<i>Communities</i>
Strategy:	<i>Public Safety Strategy/Plan</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 81,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ 84,000
Funding:					
External Funding					
Reserve		75,000	75,000	75,000	84,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)	15,500	15,500		

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total	\$ -
<i>Traffic signal pre-emption installation in major traffic corridors</i>	\$ 75,000
2024/25 New Activities Sub-Total	\$ 75,000
Total Work to be Completed in 2024/25	\$ 75,000

Detailed Project Work Plan

Project Name: Road Safety Improvements	Project # CT190006
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APPROVED CARRY FORWARD PROJECTS

Traffic Calming

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
22-208 Traffic Calming Various Locations	Various	
23-210 Traffic Calming Phase 2	Various	

Minor Unplanned Safety Upgrades

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Purchase of replacement RRFB equipment	Various	
Purchase of replacement signal control cabinets for RA-5 upgrade	3	

TOTAL ESTIMATE CARRY FORWARD PROJECTS

\$ 855,000

2024/2025 NEW PROJECTS

Traffic Calming

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
<u>Corridors</u>		
Aubrey Terr	3	
Caldwell Rd	3	
Lucien Dr	3	
Oceanlea Dr	3	
Circassion Dr	4	
Chestnut Ln	5	
Gaston Rd	5	
Green Village Ln	5	
Park Ave	5	
Peddars Way	5	
Pine St	5	
Appian Way	6	
Booth St	6	
Fader St	6	
Kennedy Dr	6	
Lakecrest Dr	6	
Roleika Dr	6	
Settle St	6	
Young Ave	7	
Pepperell St	7	
Preston St	7	
Agricola St (SB)	8	
Harvard St	8	
Roslyn Rd	8	
Crown Dr	9	
Jubilee Rd	9	
Milsom St	9	
Walcot Run	9	
White Glove Terr	9	
Adelaide Ave	10	
Clayton Park Dr	10	
Convoy Ave	10	
Coronation Ave	10	
Frederick Ave	10	
Rosedale Ave	10	
Rufus Ave	10	
Tartan Ave	11	
Thornhill Dr	11	
Beaver Bank Cross Rd	14	
Zinck Ave	15	

Project Name: Road Safety Improvements		Project # CT190006
Sackville Cross Rd	15	
Nottingham St	16	
Ridgevale Dr	16	
Union St	16	
<u>School Areas</u>		
William St	2	
Oceanview School Rd	3	
Cherry Brook Rd	4	
Evergreen Dr	4	
Hugh Allen Rd	4	
Penhorn Dr	5	
Thistle St	5	
Victoria Rd	5	
Leaman Dr	6	
Monique Ave	6	
Pinecrest Dr	6	
Valleyford Ave	6	
College St	7	
Watt St	7	
Chester Ave	8	
Torrington Dr	10	
Charles Rd	12	
Brookshire Crt	16	
Total Estimate Traffic Calming		3,000,000

New Traffic Signal Installation / Traffic Signal Design

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
St Margaret's Bay Rd at Timberlea Village Pkwy - Full Intersection Traffic Signal	12	
Sackville Dr near Acadia Centre - Pedestrian Half-Signal	15	

Total Estimate New Traffic Signal Installation / Design

900,000

Existing Traffic Signal Upgrade / Signal Improvement

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Oxford St at Jubilee Rd - Full Traffic Signal Replacement / Upgrade	7	
Total Estimate Existing Traffic Signal Upgrade / Signal Improvement		750,000

New Crosswalk with Pedestrian Activated Flashing Beacons

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Caldwell Rd at Millbrook Ave - New RRFB Crosswalk	4	
Robie St at Binney St - New RA-5 Crosswalk	7	
North St at Clifton St - New RRFB Crosswalk	8	
Kempt Rd at Commission St - New RRFB Crosswalk	8	
Herring Cove Rd at Levis St - New RA-5 Crosswalk	11	
Parkland Dr at Civic 429 - New RRFB Crosswalk	12	
Sackville Dr at Hamilton Dr - New RRFB Crosswalk	14	
Total Estimate New Crosswalk with Pedestrian Activated Flashing Beacons		525,000

Existing Crosswalk Upgrade to Rectangular Rapid Flashing Beacons

<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Waverley Rd at Civic 757	1	
Cow Bay Rd at Forestgate Dr	3	
Spring Ave at Collins Grove	3	
Cow Bay Rd at Hornes Rd	3	
Ross Rd at Greenvale Dr	4	
Micmac Blvd at Maybank Sportsfield	5	
Pleasant St at Marvin St	5	
Thistle St at Slayter St	5	
Thistle St at Zatzman Sportsplex	5	
Victoria Rd at Brightwood Ave	5	
Caledonia Rd at Kennedy Dr	6	
Mount Edward Rd at Brigadoon Ave	6	

Project Name: Road Safety Improvements		Project # CT190006
Coburg Rd at Larch St	7	
Jubilee Rd at Walnut St	7	
South St at Civic 6260 (Dalplex)	7	
Oxford St at Cork St	8	
Almon St at Dublin St	8	
Cunard St at Creighton St	8	
Novalea Dr at Hennessey Pl	8	
Bayers Rd at Bayers Rd Shopping Centre	9	
Total Estimate Existing Crosswalk Upgrade to Rectangular Rapid Flashing Beacons		150,000
Purchase & Installation of Accessible Pedestrian Signals		
<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Main St at Lake Major Rd	4	
Micmac Blvd at Brookdale Cres	5	
Micmac Blvd at Rear Mall Entrance (former Kent Driveway)	5	
Micmac Blvd at Glen Manor Dr	5	
Portland St at Pleasant St	5	
Commodore Dr at Countryview Dr	6	
Commodore Dr at Finlay Dr	6	
Countryview Dr at Finlay Dr	6	
Countryview Dr at Shubie Dr	6	
Finlay Dr at McClure Cl	6	
Finlay Dr at Shubie Dr	6	
Main St at Ridgecrest Dr	6	
Windmill Rd at Ralston Ave	6	
Wright Ave at Williams Ave / Garland Ave	6	
Hammonds Plains Rd at Innovation Dr	16	
Total Estimate Purchase & Installation of Accessible Pedestrian Signals		215,000
Durable Pavement Markings at Multi-Lane Zebra Crosswalks		
<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Locations to be determined		
Total Estimate Durale Pavement Markigs at Multi-Lane Zebra Crosswalks		100,000
Road Safety Data Collection and Analysis		
<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Video Analytics		
Data Collection & Processing Services		
Data Collection Equipment		
Total Estimate Road Safety Data Collection and Analysis		110,000
Pedestrian Access Improvements and Minor Unplanned Safety Upgrades / Initiatives		
<i>PROJECT/LOCATION</i>	<i>DISTRICT</i>	<i>ESTIMATE</i>
Hard Surfacing & Pedestrian Ramp Install / Upgrade		
Minor Unplanned Initiatives and Coordination Opportunities		
Total Estimate Pedestrian Access Improvements and Minor Unplanned Safety Upgrades / Initiatives		337,000
TOTAL ESTIMATE NEW PROJECTS	\$	6,087,000
TOTAL 2024/25 WORKPLAN	\$	6,942,000

2024/25 Capital Project

Capital Project #:

CT180003

Previous #:

Capital Project Name:

Traffic Signal Re-lamping

Executive Director:

Brad Anquish

Asset Category:

Traffic Signalization/Equipment

Service Area:

Transportation Services

Project Type:

Program Outcomes:

Deliverables

to Service
LED light modules can lose intensity/brightness over time. Replacement of these modules ensures minimum light levels are maintained for maximum visibility of traffic signal displays.

Strategic Plan

Council/Administrative Priority Area:	Responsible Administration Road Safety Framework
Strategy:	

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 501,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 550,000	\$ -	\$ 550,000	\$ -	\$ 550,000
Funding:					
External Funding					
Reserve					
Capital from Operating			550,000		550,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

Operating Impacts of Capital Budget, Etc. Costs	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Replacement of LED traffic signal modules

\$ 550,000

Work in Process Sub-Total

\$ 550,000

2024/25 New Activities Sub-Total

-

Total Work to be Completed in 2024/25

\$ 550,000

Vehicles,
Vessels &
Equipment

Vehicles, Vessels & Equipment

Page #	Project Name	Project #	2024/25 Project Work					
			Plan	2024/25 Gross	2025/26 Gross	2026/27 Gross	2027/28 Gross	
Equipment & Machinery								
<u>G1</u>	Bus Maintenance Equipment Replacement	CM200005	\$ 400,000	\$ 400,000	\$ 480,000	\$ 500,000	\$ 510,000	
<u>G2</u>	Computer Table Replacement in Police Vehicles	CE240004	160,000	160,000	-	1,210,000	1,500,000	-
<u>G3</u>	Emergency Back-Up Radio System	Equip2	-	-	1,200,000	1,325,000	1,330,000	1,335,000
<u>G4</u>	Fire Services Equipment Replacement	CE200004	1,300,000	1,200,000	1,325,000	1,330,000	1,335,000	
<u>G5</u>	Fire Services Water Supply	CE190001	250,000	250,000	350,000	350,000	350,000	
<u>G6</u>	Heavy Urban Search & Rescue Equipment	CE200005	688,000	688,000	688,000	688,000	688,000	
<u>G7</u>	HRFE Breathing Apparatus	CE230001	3,950,000	3,950,000	-	-	-	
<u>G8</u>	HRP Integrated Emergency Services Console/Desktop Unit Refresh	CE220001	615,900	240,000	240,000	-	-	
<u>G9</u>	Ice Resurfacer Replacement	CE190005	190,000	180,000	180,000	180,000	180,000	
<u>G10</u>	New/Replacement Green Carts	CW190001	660,000	525,000	665,000	710,000	755,000	
<u>G11</u>	Police Services Equipment Replacement	CE190002	1,110,000	1,110,000	600,000	600,000	600,000	
<u>G13</u>	Printer Replacement in Police Vehicles	CE240003	200,000	200,000	-	-	-	
<u>G14</u>	Rural Depots	CW200003	490,000	150,000	-	-	990,000	
<u>G15</u>	Security Equipment Replacements	CE240006	300,000	300,000	300,000	300,000	300,000	
<u>G17</u>	Structural Fire Training Prop	CE240005	1,000,000	1,000,000	2,000,000	-	-	
<u>G18</u>	TMR Radio Replacement	CE240001	7,324,000	7,324,000	-	-	-	
<u>G20</u>	Transit Radio Communications Refresh	CE240007	500,000	500,000	700,000	-	-	
<u>G21</u>	Wildland Urban Interface Initiatives	CE240002	1,550,000	1,550,000	2,780,000	450,000	-	
<i>Subtotal - Equipment & Machinery</i>			20,687,900	19,727,000	11,518,000	6,608,000	5,708,000	
Vehicles								
<u>G23</u>	Access-A-Bus Replacement	CM200001	1,980,000	1,980,000	1,180,000	2,250,000	2,570,000	
<u>G24</u>	Articulated Conventional Bus Replacement	Transit24	-	-	-	-	39,000,000	
<u>G25</u>	Electric Bus Procurement	CV210011	98,634,000	-	-	-	-	
<u>G26</u>	Electric Bus Replacement Phase 2	Transit20	-	-	-	-	25,000,000	
<u>G27</u>	Expansion Buses	CV240008	-	-	10,250,000	-	3,440,000	
<u>G28</u>	Fire Fleet Expansion	CV240003	5,310,000	3,900,000	3,725,000	-	-	
<u>G29</u>	Fire Fleet Replacement	CV240004	22,510,000	10,470,000	17,371,000	25,844,000	21,650,000	
<u>G30</u>	Margeson Drive Regional Express	Transit8	-	-	-	-	2,000,000	
<u>G31</u>	Mid-Life Bus Rebuild	CM200004	2,350,000	2,350,000	3,385,000	3,485,000	3,590,000	
<u>G32</u>	Municipal Fleet Expansion	CV240001	2,643,000	2,231,000	1,500,000	1,600,000	1,700,000	
<u>G34</u>	Municipal Fleet Replacement	CV240002	8,985,000	6,861,000	15,925,000	3,700,000	2,725,000	
<u>G36</u>	Operator Safety Barriers	CV230001	-	-	-	-	-	
<u>G37</u>	Police Fleet Expansion	CV240005	1,525,000	1,525,000	-	-	-	
<u>G38</u>	Police Fleet Replacement	CV240006	5,180,000	4,890,000	3,940,000	2,020,000	1,870,000	
<u>G39</u>	Transit Strategies/Studies	CV210014	118,000	-	-	-	-	
<u>G40</u>	Transit Support Vehicle Expansion	CV220016	90,000	90,000	-	-	-	
<u>G41</u>	Transit Support Vehicle Replacement	CM200003	180,000	180,000	185,000	195,000	200,000	
<i>Subtotal - Vehicles</i>			149,505,000	34,477,000	57,461,000	39,094,000	103,745,000	
Vessels								
<u>G42</u>	Ferry and Terminal Security Capital Upgrades	CV210007	600,000	500,000	50,000	50,000	50,000	
<u>G43</u>	Ferry Overhaul and Capital Upgrades	CM200007	810,000	750,000	750,000	750,000	650,000	
<u>G44</u>	Mid Life Ferry Rebuild	CV240007	140,000	140,000	140,000	140,000	140,000	
<u>G45</u>	Mill Cove Ferry Service	CV210013	16,591,000	11,000,000	140,000,000	115,000,000	-	
<i>Subtotal - Vessels</i>			18,141,000	12,390,000	140,940,000	115,940,000	840,000	
Total Vehicles, Vessels & Equipment			\$ 188,333,900	\$ 66,594,000	\$ 209,919,000	\$ 161,642,000	\$ 110,293,000	

2024/25 Capital Project

Capital Project #:
Capital Project Name
Executive Director:

*CM200005
Bus Maintenance Equipment Replacement
Dave Reage*

Previous #:

Asset Category:	<i>Equipment & Machinery</i>
Service Area:	<i>Transportation Services</i>
Project Type:	<i>Asset Renewal</i>
Program Outcomes:	

Project Deliverables

This project includes the replacement/addition and refurbishment of larger pieces of equipment that are at the end of their expected life at the Ragged Lake Transit Centre (RLTC) and Burnside Transit Centre (BTC).

Impact to Service

Proceeding with the project would enable Halifax Transit to maintain the level of service, repair the defects and perform preventative maintenance on the vehicles with minimum down time.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *Asset Lifecycle Management*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years		\$	327,000		
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ - \$	400,000	\$ 480,000	\$ 500,000	\$ 510,000
Funding:					
External Funding					
Reserve					
Capital from Operating		400,000	480,000	500,000	510,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

2024/25 Capital Project

Capital Project #:	<i>CE240004</i>	Previous #:	<i>Equip 6</i>
Capital Project Name:	<i>Computer Table Replacement in Police Vehicles</i>		
Executive Director:	<i>Donald Maclean</i>		
Asset Category:	<i>Equipment & Machinery</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Asset Renewal</i>		
Program Outcomes:			
Project Deliverables	<i>Purchase and install laptop tables in the police vehicles.</i>		

Impact to Service

Police vehicles are equipped with a laptop. These laptops are fastened to a laptop table that is secured to the vehicle. The current laptop tables are end of life and are not compatible with the new laptops. In order to equip police vehicles with laptops these tables require immediate replacement.

Strategic Plan

Council/Administrative Priority Area:	<i>Our People</i>
Strategy:	<i>HRP Technology Roadmap</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 160,000	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		\$ 160,000			
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Issue tender for laptop tables</i>	Work in Process Sub-Total	\$ -
<i>Install laptop tables in police vehicles</i>		\$ 160,000
<hr/>		
	2024/25 New Activities Sub-Total	\$ 160,000
	Total Work to be Completed in 2024/25	\$ 160,000

2024/25 Capital Project

Capital Project #: Equip2 **Previous #:**
Capital Project Name: Emergency Back-Up Radio System
Executive Director: Ken Stuebing

Asset Category: Equipment & Machinery
Service Area: Protective Services
Project Type: Asset Renewal
Project Outcomes:
Project Deliverables
A back-up system comprised of radio towers and radios at 45 stations which would be powered from generators in the event of a power failure. A back-up system would also not be dependent on the fibre optic network.

Impact to Service

Having no emergency communication system during a power failure or failure in the primary emergency communication system would result in no ability to send Fire and Emergency resources to emergencies which could result in serious injury, loss of life and/or property damage.

Strategic Plan

Council/Administrative Priority Area: Communities
Strategy: Public Safety Strategy/Plan

Estimated Project Planning & Design Phase Timing	Start: -	End: -
Estimated Project Execution Phase Timing	Start: -	End: -
Estimated Asset Operational Date	-	

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ 1,210,000	\$ 1,500,000	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating			\$ 1,210,000	\$ 1,500,000	
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 2,710,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 2,710,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)		\$ 14,500	\$ 14,500	
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Capital Project #:

CE200005

Previous #:

Capital Project Name:

Heavy Urban Search & Rescue Equipment

Executive Director:

Ken Stuebing

Asset Category:

Equipment & Machinery

Service Area:

Protective Services

Project Type:

Growth

Program Outcomes:

Deliverables
"Heavy" Urban Search and Rescue (HUSAR) is the most technically specialized form of USAR. HUSAR Task Forces are interdisciplinary teams comprised of specialists from across the emergency response spectrum. Capabilities include search, rescue, medical, base camp and logistical support.

Impact to Service

The national HUSAR program and the revitalization of Task Force 5 will enhance HRM's ability to respond to disasters both man-made and natural, as well as manage disasters and emergencies with a well-established Incident Management Team unsupported for up to 10 days.

Strategic Plan

Council/Administrative Priority Area: *Communities*

Strategy: *HRFE (Halifax Regional Fire & Emergency)*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ - \$ 688,000	\$ 688,000	\$ 688,000	\$ 688,000	\$ 688,000
Funding:					
External Funding		516,000	516,000	516,000	516,000
Reserve					
Capital from Operating		172,000	172,000	172,000	172,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	150,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

	Work in Process Sub-Total	\$	-
<i>Equipment trailer</i>		\$ 200,000	
4 Tents (\$25,000/each)		100,000	
<i>Boat & trailer</i>		60,000	
<i>Side by side</i>		25,000	
<i>Command post trailer</i>		50,000	
<i>Readyng assets for deployment</i>		253,000	
	2024/25 New Activities Sub-Total	\$ 688,000	
	Total Work to be Completed in 2024/25	\$ 688,000	

2024/25 Capital Project

Capital Project #:	<i>CE220001</i>	Previous #:	<i>HRP6</i>
Capital Project Name:	<i>HRP Integrated Emergency Services Console/Desk Unit Refresh</i>		
Executive Director:	<i>Donald Maclean</i>		
Asset Category:	<i>Equipment & Machinery</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Asset Renewal</i>		
Project Outcomes:			

Project Deliverables

To replace (34) 15+ year old, failing IES dispatching consoles with console/desk units that meet current operational requirements of a Public Service Answering Point (PSAP) with full CAD access, ACD phone access and encrypted TMR2 radio consoles.

Impact to Service

Fully functional console/desk units that meet current operational requirements for staff, in order for them to properly provide emergency services dispatching communications with citizens and protective service agencies without ongoing equipment malfunctions.

Strategic Plan

Council/Administrative Priority Area:	<i>Service Excellence</i>
Strategy:	<i>Asset Lifecycle Management</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Jan-22</i>	End:	<i>Mar-22</i>
Estimated Project Execution Phase Timing	Start:	<i>Mar-23</i>	End:	<i>Mar-25</i>
Estimated Asset Operational Date		<i>Dec-25</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 375,900	\$ 240,000	\$ 240,000	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		240,000	240,000		

Previously Approved Budget	\$ 540,000
2024/25 - 2027/28 Budgets	\$ 480,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	<u>\$ 1,020,000</u>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Replace remaining 12 desks initially scheduled to be installed by the end of 23/24</i>	\$ 375,900
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Work in Process Sub-Total

<i>Replace 9 dispatching console/desk units including installation and necessary infrastructure</i>	\$ 240,000
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2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25	\$ 615,900
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2024/25 Capital Project

Capital Project #:

CE190005

Previous #:

Capital Project Name:

Ice Resurfacer Replacement

Executive Director:

John MacPherson

Asset Category:

Equipment & Machinery

Service Area:

Recreation & Cultural Services

Project Type:

Asset Renewal

Program Outcomes:

Deliverables
Replacement of ice resurfacers for HRM's arenas supports the ongoing maintenance and operation of

LITERATURE

To Service
An out of service ice resurfer would impact ice maintenance resulting in downtime, loss of available working time, and scheduling challenges.

Strategic Plan

Council/Administrative Priority Area:	Responsible Administration Long Term Arena Strategy
Strategy:	

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 174,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 10,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		180,000	180,000	180,000	180,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Required equipment upfits \$ 10,000

Work in Process Sub-Total

1 Ice Resurfacer (EV model) - location to be determined

2024/25 New Activities Sub-Total

\$ 180,000

Total Work to be Completed in 2024/25

\$ 190,000

2024/25 Capital Project

Capital Project #:	<i>CW190001</i>	Previous #:
Capital Project Name:	<i>New/Replacement Green Carts</i>	
Executive Director:	<i>Brad Anguish</i>	
Asset Category:	<i>Equipment & Machinery</i>	
Service Area:	<i>Environmental & Public Health</i>	
Project Type:	<i>Growth</i>	
Program Outcomes:		
Project Deliverables	<i>Supply and delivery of organic green carts and mini bins to newly constructed homes and the ongoing replacement of damaged and/or worn out carts. A cart is provided to each dwelling eligible for curbside solid waste collection.</i>	

Impact to Service

This project ensures the residents have adequate organics carts to participate in the organics collection program.

Strategic Plan

Council/Administrative Priority Area:	<i>Environment</i>
Strategy:	<i>Organic Waste Strategy</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years	\$ 377,000
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	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 135,000	\$ 525,000	\$ 665,000	\$ 710,000	\$ 755,000
Funding:					
External Funding					
Reserve		525,000	665,000	710,000	755,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Supply carts to new residents and repair/replace existing carts as required</i>	\$ 135,000
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Work in Process Sub-Total

<i>Supply carts to new residents and repair/replace existing carts as required</i>	\$ 135,000
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\$ 135,000

\$ 525,000

2024/25 New Activities Sub-Total

\$ 525,000

Total Work to be Completed in 2024/25	\$ 660,000
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2024/25 Capital Project

Capital Project #: CE190002 **Previous #:**
Capital Project Name: Police Services Equipment Replacement
Executive Director: Donald Maclean

Asset Category: Equipment & Machinery
Service Area: Protective Services
Project Type: Asset Renewal
Program Outcomes:
Project Deliverables
Replacement of police services equipment that has reached the end of its useful life. Includes several forms of personal protective (PPE) including ballistic armor, shields, etc. and firearms all utilized by officers in the line of duty. Also includes specific investigative & training equipment.

Impact to Service

Police services equipment is replaced accordingly to ensure that police officers have the necessary equipment required to perform their job functions successfully and in a safe manner for both themselves and citizens.

Strategic Plan

Council/Administrative Priority Area: Responsible Administration
Strategy: Public Safety Strategy/Plan

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 384,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 1,110,000	\$ 600,000	\$ 600,000	\$ 600,000
Funding:					
External Funding		285,000			
Reserve					
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<p>Refer to attached work plan</p>	Work in Process Sub-Total \$ - \$ 1,110,000
	2024/25 New Activities Sub-Total \$ 1,110,000
	Total Work to be Completed in 2024/25 \$ 1,110,000

Detailed Project Work Plan

Project Name:	Project #
Police Services Equipment Replacement	CE190002

APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
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TOTAL ESTIMATE CARRY FORWARD PROJECTS	\$ -
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2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
Ballistic armour (100 sets annually)	\$ 115,000
Canine	30,000
Technical surveillance / tactical investigative equipment	50,000
Forensic identification equipment (i.e. fume hoods, labs, etc.)	100,000
Support Division equipment (ERT, PSU, EDU, etc.)	110,000
Trunk mobile radio handheld replacements (15 radios annually)	120,000
Replacement of service pistols	300,000
New ballistics machine	285,000
TOTAL ESTIMATE NEW PROJECTS	\$ 1,110,000

TOTAL 2024/25 WORKPLAN	\$ 1,110,000
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2024/25 Capital Project

Capital Project #:	<i>CE240003</i>	Previous #:	<i>Equip 5</i>
Capital Project Name:	<i>Printer Replacement in Police Vehicles</i>		
Executive Director:	<i>Donald Maclean</i>		
Asset Category:	<i>Equipment & Machinery</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Asset Renewal</i>		
Program Outcomes:			
Project Deliverables	<i>Replace printers currently installed in the vehicles. Training will be provided to the officers on how to use new printers..</i>		

Impact to Service

Police officers will be unable to print Summary Offence Tickets (SOT) in a police vehicle. This adds additional workload on the office staff as they will have to enter tickets manually in the Records Management System. This will also impact the courts and timely processing of tickets.

Strategic Plan

Council/Administrative Priority Area:	<i>Service Excellence</i>
Strategy:	<i>HRP Technology Roadmap</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 200,000	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		<i>200,000</i>			
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Issue tender for printers</i>	Work in Process Sub-Total	\$ -
<i>Install printers in police vehicles</i>		\$ 200,000
<hr/>		
	2024/25 New Activities Sub-Total	\$ 200,000
	Total Work to be Completed in 2024/25	\$ 200,000

2024/25 Capital Project

Capital Project #:
Capital Project Name:
Executive Director:

CW200003
Rural Depots
Brad Anquish

Previous #:

Asset Category:	<i>Equipment & Machinery</i>
Service Area:	<i>Environmental & Public Health</i>
Project Type:	<i>Asset Renewal</i>
Program Outcomes:	

Project Deliverables

Six trailers service the two Rural Refuse Depots in Sheet Harbour and Middle Musquodoboit where refuse loads are consolidated prior to transport to the Otter Lake facility. Concrete pad for metals bin and a retaining wall to be constructed to meet site approvals.

Impact to Service

The trailers are scheduled to be replaced on a ten year cycle as this is the useful life for the equipment. The trailers are needed to maintain the Rural Refuse Depot operations. Sites must be maintained to meet approval to operate.

Strategic Plan

Council/Administrative Priority Area: **Environment**
Strategy: **Waste Resource Strategy Review**

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

\$

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 340,000	\$ 150,000	\$ -	\$ -	\$ 990,000
Funding:					
External Funding					
Reserve		150,000			990,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Concrete pad at Middle Musquodoboit as required by regulator

\$ 50,000

Work in Process Sub-Total

WORK IN PROGRESS SUB
***Retaining wall installed at Sheet Harbour as required by regulator
Site upgrades as required with pending new approval***

\$	50,000
\$	150,000
	290,000

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

\$ 440,000

2024/25 Capital Project

Capital Project #:	<i>CE240006</i>	Previous #:	<i>Equip8</i>
Capital Project Name:	<i>Security Equipment Replacements</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Equipment & Machinery</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Asset Renewal</i>		
Program Outcomes:			
Project Deliverables	<i>Replacement of outdated security equipment at various locations.</i>		

Impact to Service

Additional funds are required to replace outdated equipment and ensure continuity of building physical security systems.

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>Public Safety Strategy/Plan</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		300,000	300,000	300,000	300,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Refer to attached work plan</i>	Work in Process Sub-Total	\$ -
		\$ 300,000
	2024/25 New Activities Sub-Total	\$ 300,000
	Total Work to be Completed in 2024/25	\$ 300,000

Detailed Project Work Plan

Project Name: Security Equipment Replacement	Project # CE240006
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APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
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TOTAL ESTIMATE CARRY FORWARD PROJECTS	\$ -
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2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
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Security equipment replacement	\$ 300,000
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CCTV and related equipment replacement:

- Alderney Gate
- Bedford / Hammonds Plains Community Centre
- Centennial Pool
- Central Library
- City Hall
- Emera Oval
- Eric Spicer Building
- Fire Station #7
- Woodlawn Library

TOTAL ESTIMATE NEW PROJECTS	\$ 300,000
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TOTAL 2024/25 WORKPLAN	\$ 300,000
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2024/25 Capital Project

Capital Project #: CE240005 **Previous #:** Equip7
Capital Project Name: Structural Fire Training Prop
Executive Director: Ken Stuebing

Asset Category: Equipment & Machinery
Service Area: Protective Services
Project Type: Asset Renewal

Project Outcomes:

Project Deliverables

One 3-storey prop to be located at the existing training facility in Halifax. This prop will include at least 2 simulated fires, compartments with simulated smoke and spaces to allow training on hose advancement, pump operations, search & rescue, fire attack, ladder operations, IMS.

Impact to Service

HRFE has limited facilities to teach firefighters the skills they require for fire suppression and rescue in buildings. A small propane fueled fire simulator is at end of life. A structural fire training prop will enable the training of firefighters. This will deliver improved public safety.

Strategic Plan

Council/Administrative Priority Area:	Responsible Administration
Strategy:	HRFE (Halifax Regional Fire & Emergency)

Estimated Project Planning & Design Phase Timing	Start:	Mar-24	End:	Jul-24
Estimated Project Execution Phase Timing	Start:	Jul-24	End:	Mar-25
Estimated Asset Operational Date	-			

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 1,000,000	\$ 2,000,000	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		1,000,000	2,000,000		

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	3,000,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 3,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	50,000			
One-Time Operating Costs (Savings)	25,000			

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total	\$ -
Market assessment, procurement & contact negotiations	\$ 100,000
Site preparation, demolition of obsolete training structures and site remediation	250,000
Installation of electrical power and on-site large propane supply	500,000
Professional services - site layout & design	150,000

2024/25 New Activities Sub-Total \$ 1,000,000

Total Work to be Completed in 2024/25 \$ 1,000,000

2024/25 Capital Project

Capital Project #:	<i>CE240001</i>	Previous #:	<i>Equip 3</i>
Capital Project Name:	<i>TMR Radio Replacement</i>		
Executive Director:	<i>Ken Stuebing</i>		
Asset Category:	<i>Equipment & Machinery</i>		
Service Area:	<i>City-Wide Support Services</i>		
Project Type:	<i>Asset Renewal</i>		
Project Outcomes:			
Project Deliverables	<i>This project would replace all XTS with APX radio's in HRFE. Encrypt all HRFE radio communication.</i>		

Impact to Service

Halifax Regional Municipality has a radio fleet that has reach end of life. The radio equipment provides communication for Emergency Services personnel to do their jobs efficiently and safely.

Strategic Plan

Council/Administrative Priority Area:	<i>Service Excellence</i>
Strategy:	<i>HRFE (Halifax Regional Fire & Emergency)</i>

Estimated Project Planning & Design Phase Timing	Start:	-	End:	-
Estimated Project Execution Phase Timing	Start:	-	End:	-
Estimated Asset Operational Date		-		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 7,324,000	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve		2,867,179			
Capital from Operating		4,456,821			
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 7,324,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 7,324,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)	20,000	20,000		

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total	\$ -
<i>Refer to attached work plan</i>	\$ 7,324,000

2024/25 New Activities Sub-Total	\$ 7,324,000
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Total Work to be Completed in 2024/25	\$ 7,324,000
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Detailed Project Work Plan

Project Name: TMR Radio Replacement	Project # CE240001
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APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
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TOTAL ESTIMATE CARRY FORWARD PROJECTS	\$ -
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2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
60 Apex radios	\$ 4,630,000
90 Filters and cables	129,000
90 Mobiles	975,000
130 Pump panel headsets	85,000
130 Battery charger apparatus	293,000
650 FF mics	799,000
80 Station chargers	181,000
100 Single chargers	27,000
140 Encryption on mobile	114,000
700 Programming fees	91,000
TOTAL ESTIMATE NEW PROJECTS	\$ 7,324,000
TOTAL 2024/25 WORKPLAN	\$ 7,324,000

Notes:

The Province of Nova Scotia will loan HRFE additional radios as part of the Provincial Seeded Radio program. These radios have an estimated purchase and maintenance price of approximately \$1.1M. During their lifecycle, the Province of Nova Scotia will solely own this equipment and loan it to HRFE through a loan agreement. These radios will not be an asset of HRM/HRFE. The TMR Replacement budget request of \$7.3M is anticipated to cover the cost of replacing the remaining radios to provide interoperability with those radios loaned to HRFE through the Seeded Radio Program.

2024/25 Capital Project

Capital Project #: CE240007 **Previous #:** Transit9
Capital Project Name: *Transit Radio Communications Refresh*
Executive Director: *Dave Reage*

Asset Category: *Equipment & Machinery*
Service Area: *Transportation Services*
Project Type: *Asset Renewal*

Program Outcomes:

Project Deliverables

This project would include upgrading the existing radio infrastructure currently installed at Halifax Transit facilities and onboard Halifax Transit's bus fleet. The current infrastructure is dated, at risk of failure, and suffers from poor coverage.

Impact to Service

Upgrading the existing radio infrastructure utilized by Halifax Transit would allow for improved communications between Halifax Transit's operations centre and buses in service.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *Halifax Transit Technology Roadmap*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ -

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 500,000	\$ 700,000	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		500,000	700,000		
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>UHF Console upgrade</i>	Work in Process Sub-Total	<u>\$ -</u>
<i>UHF Infrastructure upgrade</i>		<u>\$ 300,000</u>
		<u>200,000</u>

	2024/25 New Activities Sub-Total	<u>\$ 500,000</u>
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	Total Work to be Completed in 2024/25	<u>\$ 500,000</u>
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2024/25 Capital Project

Capital Project #: CE240002 **Previous #:** Equip 4
Capital Project Name: Wildland Urban Interface Initiatives
Executive Director: Ken Stuebing

Asset Category: Varied
Service Area: Protective Services
Project Type: Growth
Program Outcomes:

Project Deliverables

Purchase specific wildfire firefighting equipment including fleet vehicles. Continue to promote FireSmart program; train more FireSmart Assessors in conjunction with NSDNRR. Assess a new wildfire detection program. Develop & deliver specific wildfire training for structural firefighters.

Impact to Service

The Wildland Urban Interface Strategy (WUI) outlines the plan to promote steps preventing wildfires as well as operationalizing initiatives in fighting wildfires, including improved wildfire detection, specialized firefighting equipment and a closer working relationship with NSDNRR.

Strategic Plan

Council/Administrative Priority Area: Communities
Strategy: HRFE (Halifax Regional Fire & Emergency)

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 1,550,000	\$ 2,780,000	\$ 450,000	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating			\$ 1,330,000	\$ 450,000	
Debt		\$ 1,550,000	\$ 1,450,000		

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	\$ 65,000			
One-Time Operating Costs (Savings)	\$ 20,000	\$ 20,000		

Detailed 2024/25 Project Work Plan:

Refer to attached work plan

Work in Process Sub-Total

\$ -
\$ 1,550,000

2024/25 New Activities Sub-Total

\$ 1,550,000

Total Work to be Completed in 2024/25

\$ 1,550,000

Detailed Project Work Plan

Project Name:	Project #
Wildland Urban Interface Initiatives	CE240002

APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
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TOTAL ESTIMATE CARRY FORWARD PROJECTS	\$ -
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2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
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Equipment purchases over the next 2 years:	
2 - Midsize brush trucks (\$550K/Each)	1,100,000
2 - Type 2 Structural Protection Unit (SPU) (\$225K/each)	450,000
10 - FireScout AI detection cameras	
Wildfire equipment	
Sim table	
2 Rainstream mobile units (\$150K/each)	
FireSmart devices	
TOTAL ESTIMATE NEW PROJECTS	\$ 1,550,000

TOTAL 2024/25 WORKPLAN	\$ 1,550,000
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2024/25 Capital Project

Capital Project #:
Capital Project Name:
Executive Director:

*CM200001
Access-A-Bus Replacement
Dave Reage*

Previous #:

Asset Category:

Vehicles

Service Area:

Transportation Services

Project Type:

Asset Renewal

Program Outcomes:

Project Deliverables

This project includes the replacement of the paratransit fleet vehicles at the end of their useful life. Replacing older Access-A-Bus vehicles ensures safe and reliable paratransit service delivery; reduces maintenance costs and provides a more environmentally-friendly public transportation system.

Impact to Service

Proceeding with this project would improve the service delivery as a newer fleet would result in lower defects and increased mean distance between failure. Replacing the aged fleet would also avoid an increase in the operating & maintenance budget.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *AAB Continuous Service Improvement Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 704,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 1,980,000	\$ 1,180,000	\$ 2,250,000	\$ 2,570,000
Funding:					
External Funding					
Reserve					
Capital from Operating		1,980,000	1,180,000	2,250,000	2,570,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

7 AAB replacements

Work in Process Sub-Total

\$ -
\$ 1,980,000

2024/25 New Activities Sub-Total

\$ 1,980,000

Total Work to be Completed in 2024/25

2024/25 Capital Project

Capital Project #:	<i>Transit24</i>	Previous #:
Capital Project Name:	<i>Articulated Conventional Bus Replacement</i>	
Executive Director:	<i>Dave Reage</i>	
Asset Category:	<i>Vehicles</i>	
Service Area:	<i>Transportation Services</i>	
Project Type:	<i>Asset Renewal</i>	
Project Outcomes:		
Project Deliverables	<i>Replace 47 existing diesel articulated buses. The current articulated fleet has reached the end of their optimal lifecycle. Replacement mitigates costly mechanical and structural rebuilds, reduces maintenance costs, and increases service reliability.</i>	

Impact to Service

Proceeding with this project would improve service reliability, due to increased uptime and mean distance between failures, while decreasing maintenance costs, GHG and CAC emissions.

Strategic Plan

Council/Administrative Priority Area:	<i>Environment</i>
Strategy:	<i>Asset Lifecycle Management</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Sep-24</i>	End:	<i>Sep-25</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-26</i>	End:	<i>Apr-29</i>
Estimated Asset Operational Date			-	

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ 39,000,000</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					<i>\$ 39,000,000</i>

Previously Approved Budget	<i>\$ -</i>
2024/25 - 2027/28 Budgets	<i>\$ 39,000,000</i>
Estimated Remaining Budget Required	<i>\$ 70,055,000</i>
Total Estimated Project Cost	<i><u>\$ 109,055,000</u></i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total *\$ -*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ -*

2024/25 Capital Project

Strategic Initiative

Capital Project #: CV210011 **Previous #:**
Capital Project Name: Electric Bus Procurement
Executive Director: Dave Reage

Asset Category:	<i>Vehicles</i>
Service Area:	<i>Transportation Services</i>
Project Type:	<i>Asset Renewal</i>
Program Outcomes:	

Project Deliverables

This project includes the expansion of the Ragged Lake Transit Centre to accommodate battery electric buses and anticipated future fleet growth, 60 replacement battery electric buses (BEB), charging infrastructure and Ragged Lake Transit Centre energy efficiency retrofits.

Impact to Service

This project will improve service quality and reliability, by providing charging infrastructure and buses that are projected to require less maintenance. These buses will aid in reducing Green House Gases (GHGs) and Criteria Air Contaminants (CACs), to achieve the Halifax ACT goals.

Strategic Plan

Council/Administrative Priority Area: ***Environment***
Strategy: ***Integrated Mobility Plan***

Capital and Asset Lifecycle Investment

Average Annual Program Spending Over Last Three Years

5

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 98,634,000	\$ -	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

Operating Impacts of Capital Budget/Life Cycle Costs	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	-1,416,000	-1,416,000	-1,416,000	-1,416,000
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Ragged Lake Transit Centre (RLTC) construction</i>	\$ 9,000,000
<i>30 battery electric buses & chargers</i>	86,534,000
<i>RLTC energy retrofits</i>	3,100,000

Work in Process Sub-Total

\$ 98,634,000

86,534,000

3,100,000

\$ 98,634,000

2024/25 New Activities Sub-Total

\$

Total Work to be Completed in 2024/25

\$ 98,634.000

2024/25 Capital Project

Strategic Initiative

Capital Project #:	Transit20	Previous #:
Capital Project Name:	Electric Bus Replacement Phase 2	
Executive Director:	Dave Reage	
Asset Category:	Vehicles	
Service Area:	Transportation Services	
Project Type:	Asset Renewal	
Program Outcomes:		
Project Deliverables		
<p><i>This project includes replacement of transit conventional 40' bus fleet, with zero emission buses. Replacement mitigates costly mechanical and structural rebuilds, reduces maintenance costs and increases service reliability. The 10-year Replacement Plan starts in 2027/28 and extends into 2037/38.</i></p>		

Impact to Service

Proceeding with this project would improve service delivery, due to decreased defects and increased mean distance between failures, and would avoid an increase in operating and maintenance costs. This aligns with the HaliFACT goals and would allow for reduction in GHG and CAC emissions.

Strategic Plan

Council/Administrative Priority Area:	Environment
Strategy:	Asset Lifecycle Management

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ -	\$ 25,000,000
Funding:					
External Funding					\$ 12,500,000
Reserve					\$ 12,500,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)			\$ -1,488,000	\$ -2,016,000
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ _____ -

2024/25 New Activities Sub-Total \$ _____ -

Total Work to be Completed in 2024/25 \$ _____ -

2024/25 Capital Project

Strategic Initiative

Capital Project #:	<i>CV240008</i>	Previous #:	<i>Transit22</i>
Capital Project Name:	<i>Expansion Buses</i>		
Executive Director:	<i>Dave Reage</i>		
Asset Category:	<i>Vehicles</i>		
Service Area:	<i>Transportation Services</i>		
Project Type:	<i>Growth</i>		
Project Outcomes:			

Project Deliverables

Following the implementation of the Moving Forward Together Plan, preparation will begin on a new five year transit service plan. This project will allow for the implementation of that service plan, specifically by purchasing buses to service newly developed areas, or to provide additional service.

Impact to Service

This project would allow for growth of transit service, to newly developed communities, as well as in existing communities.

Strategic Plan

Council/Administrative Priority Area:	<i>Integrated Mobility</i>
Strategy:	<i>Integrated Mobility Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Jan-27</i>	End:	<i>-</i>
Estimated Project Execution Phase Timing	Start:	<i>Jan-27</i>	End:	<i>-</i>
Estimated Asset Operational Date		<i>Mar-30</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ 10,250,000	\$ -	\$ 3,440,000
Funding:					
External Funding			\$ 5,125,000		
Reserve			\$ 5,125,000		\$ 3,440,000
Capital from Operating					
Debt					

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 13,690,000
Estimated Remaining Budget Required	\$ 14,795,000
Total Estimated Project Cost	<u>\$ 28,485,000</u>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Capital Project #:	CV240003	Previous #:	CV220015
Capital Project Name:	<i>Fire Fleet Expansion</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Vehicles</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Growth</i>		
Program Outcomes:			
Project Deliverables	<i>Purchase new heavy apparatus to support HRFE's ability to provide public safety.</i>		

Impact to Service

Maintaining reliable fleet ensures HRFE can deliver on their service responsibilities

Strategic Plan

Council/Administrative Priority Area:	<i>Responsible Administration</i>
Strategy:	<i>HRFE (Halifax Regional Fire & Emergency)</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years		\$	-		
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 1,410,000	\$ 3,900,000	\$ 3,725,000	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		3,900,000	3,725,000		

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	180,000			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Awaiting delivery of additional apparatus \$ 1,410,000

Work in Process Sub-Total

<i>Deposits on 2 Engines for Training Division</i>	\$ 1,410,000
<i>Deposits on 4 Tankers for spare fleet</i>	\$ 1,500,000
	2,400,000

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25	\$ 5,310,000
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2024/25 Capital Project

Capital Project #:	<i>CV240004</i>	Previous #:	<i>CE200002</i>
Capital Project Name:	<i>Fire Fleet Replacement</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Vehicles</i>		
Service Area:	<i>Protective Services</i>		
Project Type:	<i>Asset Renewal</i>		
Program Outcomes:			
Project Deliverables	<i>Replacement of front-line heavy fire apparatus and various support vehicles.</i>		

Impact to Service

Timely replacement of fire apparatus and support vehicles ensures reliability and readiness of emergency response vehicles.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *HRFE (Halifax Regional Fire & Emergency)*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years			\$ 3,392,000		
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 12,040,000	\$ 10,470,000	\$ 17,371,000	\$ 25,844,000	\$ 21,650,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		10,470,000	17,371,000	25,844,000	21,650,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Awaiting delivery of 11 heavy apparatus and associated upfitting costs \$ 12,040,000

	Work in Process Sub-Total	\$ 12,040,000
<i>Deposits on 4 Engines</i>		\$ 3,000,000
<i>Deposits on 9 Tankers</i>		4,860,000
<i>1 Tactical unit</i>		350,000
<i>23 Various pieces of light fleet</i>		2,260,000
	2024/25 New Activities Sub-Total	\$ 10,470,000
	Total Work to be Completed in 2024/25	\$ 22,510,000

2024/25 Capital Project

Capital Project #:
Capital Project Name:
Executive Director:

Transit8
Margeson Drive Regional Express
Dave Reage

Previous #:

Asset Category:
Service Area:
Project Type:
Project Outcomes:

Vehicles
Transportation Services
Growth

Project Deliverables

This project is to introduce Regional Express service in Middle Sackville, originating from a Park & Ride lot on Margeson Drive at the Highway 101 interchange. Funding is to purchase the required vehicles, and design and construct the Park & Ride.

Impact to Service

This project will introduce new transit service to an unserved area. It will also alleviate pressure on the Sackville Terminal Park & Ride facility, which typically operates at capacity.

Strategic Plan

Council/Administrative Priority Area:
Integrated Mobility
Strategy:
Moving Forward Together Plan

Estimated Project Planning & Design Phase Timing	Start:	Apr-27	End:	Oct-27
Estimated Project Execution Phase Timing	Start:	Apr-27	End:	Aug-29
Estimated Asset Operational Date		Nov-29		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					\$ 2,000,000

Previously Approved Budget	\$ -
2024/25 - 2027/28 Budgets	\$ 2,000,000
Estimated Remaining Budget Required	\$ 6,000,000
Total Estimated Project Cost	\$ 8,000,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				\$ 38,000
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -

2024/25 New Activities Sub-Total \$ -

Total Work to be Completed in 2024/25 \$ -

2024/25 Capital Project

Capital Project #:

CM200004

Previous #:

Capital Project Name:

Mid-Life Bus Rebuild

Executive Director:

Dave Reage

Asset Category:

Vehicles

Service Area:

Transportation Services

Project Type:

Program Outcomes:

Deliverables

Bus major component replacement or rebuild (engines, transmissions, axles, frames and fueling systems)

Impact to Service

Proceeding with this project will improve service reliability (i.e. Mean Distance Between Failure) and avoid major component failures.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration Asset Lifecycle Management*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 1,080,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 2,350,000	\$ 3,385,000	\$ 3,485,000	\$ 3,590,000
Funding:					
External Funding					
Reserve					
Capital from Operating		2,350,000	3,385,000	3,485,000	3,590,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

*30 Conventional transmissions
30 Conventional engines*

Work in Process Sub-Total

\$ -
\$ 470,000
1,880,000

2024/25 New Activities Sub-Total

\$ 2,350,000

Total Work to be Completed in 2024/25

2024/25 Capital Project

Capital Project #:	<i>CV240001</i>	Previous #:	<i>CV210001</i>
Capital Project Name:	<i>Municipal Fleet Expansion</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Vehicles</i>		
Service Area:	<i>City-Wide Support Services</i>		
Project Type:	<i>Growth</i>		
Program Outcomes:			
Project Deliverables			

Impact to Service

Vehicles required to support expanded service delivery and staffing increases.

Strategic Plan

Council/Administrative Priority Area: *Service Excellence*
Strategy: *Asset Lifecycle Management*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years					\$ 399,000
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 412,000	\$ 2,231,000	\$ 1,500,000	\$ 1,600,000	\$ 1,700,000
Funding:					
External Funding					
Reserve					
Capital from Operating		1,561,700	1,050,000	1,120,000	1,190,000
Debt		669,300	450,000	480,000	510,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	<i>300,000</i>			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Refer to attached work plan \$ 412,000

Refer to attached work plan

Work in Process Sub-Total \$ 412,000
\$ 2,231,000

2024/25 New Activities Sub-Total \$ 2,231,000

Total Work to be Completed in 2024/25 \$ **2,643,000**

Detailed Project Work Plan

Project Name: Municipal Fleet Expansion	Project # CV240001
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APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
Purchase of 4 light duty fleet vehicles	\$ 412,000
TOTAL ESTIMATE CARRY FORWARD PROJECTS	\$ 412,000

2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
1 Pickup truck with CAP - Public Safety - EMO	\$ 80,000
1 Articulated Sidewalk Snow Clearing Machine - Public Works - Cogswell	140,000
1 - 1/2 Ton Pickup truck - Public Works - Cogswell	80,000
1 - 1/2 Ton Pickup truck - Public Works - Dutch Village Road	80,000
2 SUVs or 4-wheel drive crossovers - Public Works - IMO Supervisors	100,000
4 Heavy duty trucks with attachments - Parks & Recreation - Parks	480,000
5 1-Ton crew cab pickup trucks - Parks & Recreation - Parks	412,000
3 Tool cat machines with attachments - Parks & Recreation - Parks	309,000
1 Sedan or small SUV - Corporate Communications - Mailroom delivery	50,000
1 Sedan or small SUV - Parks & Recreation - Youth Section	50,000
3 - 3/4 Ton pickup trucks - Parks and Recreation - Cogswell	300,000
1 - 1-Ton pickup truck - Parks and Recreation - Cogswell	100,000
1 - SUV or all wheel drive vehicle - IMO - Safety Officer	50,000
TOTAL ESTIMATE NEW PROJECTS	\$ 2,231,000
TOTAL 2024/25 WORKPLAN	\$ 2,643,000

Detailed Project Work Plan

Project Name: Municipal Fleet Replacement	Project # CV240002
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APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
Awaiting delivery of various light and heavy fleet vehicles with long delivery times	\$ 2,124,000
TOTAL ESTIMATE CARRY FORWARD PROJECTS	\$ 2,124,000

2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
2 Farm tractors	\$ 110,000
6 Heavy trucks	2,050,000
4 Loaders	1,200,000
3 Medium trucks	360,000
13 Pickup trucks	1,180,000
4 Street sweepers	1,516,000
3 SUVs	210,000
5 Trailers	75,000
1 UTV	80,000
1 Van	80,000
TOTAL ESTIMATE NEW PROJECTS	\$ 6,861,000
TOTAL 2024/25 WORKPLAN	\$ 8,985,000

2024/25 Capital Project

Capital Project #:	<i>CV230001</i>	Previous #:	<i>Transit26</i>
Capital Project Name:	<i>Operator Safety Barriers</i>		
Executive Director:	<i>Dave Reage</i>		
Asset Category:	<i>Vehicles</i>		
Service Area:	<i>Transportation Services</i>		
Project Type:	<i>Growth</i>		
Project Outcomes:			
Project Deliverables	<i>Procure and retrofit existing conventional fleet of 369 buses with Operator safety barriers to improve the workplace safety.</i>		

Impact to Service

Operator safety barriers are a physical driver barrier that allows the bus driver to connect and interact with passengers while protecting them from situations that may result in inappropriate physical contact. This project is to improve operator safety by retrofitting Halifax Transit fleet.

Strategic Plan

Council/Administrative Priority Area:	<i>Integrated Mobility</i>
Strategy:	<i>Moving Forward Together Plan</i>

Estimated Project Planning & Design Phase Timing	Start:	<i>Jan-23</i>	End:	<i>Mar-23</i>
Estimated Project Execution Phase Timing	Start:	<i>Apr-23</i>	End:	<i>Mar-24</i>
Estimated Asset Operational Date		<i>Mar-24</i>		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>	<i>\$ -</i>
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt					

Previously Approved Budget	<i>\$ 2,685,000</i>
2024/25 - 2027/28 Budgets	
Estimated Remaining Budget Required	
Total Estimated Project Cost	<i>\$ 2,685,000</i>

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total *\$ -*

2024/25 New Activities Sub-Total *\$ -*

Total Work to be Completed in 2024/25 *\$ -*

2024/25 Capital Project

Capital Project #: CV240006 **Previous #:** CE200003
Capital Project Name: Police Fleet Replacement
Executive Director: John MacPherson

Asset Category:	<i>Vehicles</i>
Service Area:	<i>Protective Services</i>
Project Type:	<i>Asset Renewal</i>

Program Outcomes:

Deliverables
Replacement of marked and unmarked police vehicles to ensure reliability and maintain servicing levels. Also includes vehicle equipment, typically items such as lighting, weapons security, electrical and mechanical systems, and officer and prisoner containment.

Impact to Service

*Appropriate level of operational vehicles for policing services.
Equipment is required to outfit the vehicle for policing services.*

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *HRP Strategic Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 716,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 290,000	\$ 4,890,000	\$ 3,940,000	\$ 2,020,000	\$ 1,870,000
Funding:					
External Funding					
Reserve					
Capital from Operating		4,890,000	3,940,000	2,020,000	1,870,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Awaiting delivery of various fleet replacements \$ 290,000

Work in Process Sub-Total		\$ 2,900,000
37 Cars		\$ 2,425,000
1 Motorcycle		31,000
3 Pickup trucks		237,000
20 SUV's		1,670,000

2024/25 N° 4.000 - Aut. 00000000000000000000000000000000

Total Work to be Completed in 2024/25 \$ 5 180 000

2024/25 Capital Project

Capital Project #: CV220016 **Previous #:** Transit4
Capital Project Name: *Transit Support Vehicle Expansion*
Executive Director: *Dave Reage*

Asset Category: *Vehicles*
Service Area: *Transportation Services*
Project Type: *Growth*

Program Outcomes:

Project Deliverables

This project includes the acquisition of new additional fleet vehicles. In 2023, this includes one new additional fleet vehicle to support Halifax Transit recruitment and training.

Impact to Service

Reduced access to rentals and the HRM light vehicle pool has caused delays in new driver assessment.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *Moving Forward Together*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ -

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 90,000	\$ -	\$ -	\$ -
Funding:					
External Funding					
Reserve					
Capital from Operating		90,000			
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	13,500			
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ -
Quantity one (1) Transit operations vehicle for mobile supervisor \$ 90,000

2024/25 New Activities Sub-Total \$ 90,000

Total Work to be Completed in 2024/25 \$ 90,000

2024/25 Capital Project

Capital Project #:
Capital Project Name
Executive Director:

CM200003
Transit Support Vehicle Replacement
Dave Reage

Previous #:

Asset Category:

Vehicles

Service Area:

Transportation Services

Project Type:

Asset Renewal

Program Outcomes:

Project Deliverables

This project is to replace the aged fleet of supervisor vehicles that operate 22.5 hours/day, year round. In addition, Halifax operates vans and service trucks that provide mobile road repair service, transit shelter/sign repair, electronic component repair, and the delivery of parts.

Impact to Service

Proceeding with this project helps to maintain service delivery standards, as the supervisor vehicles provide on-street support, and service trucks can perform the road side repairs or assist in diagnosis for reduced downtime in defect repairs.

Strategic Plan

Council/Administrative Priority Area: *Responsible Administration*
Strategy: *Asset Lifecycle Management*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years			\$ 97,000		
	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 180,000	\$ 185,000	\$ 195,000	\$ 200,000
Funding:					
External Funding					
Reserve					
Capital from Operating		\$ 180,000	\$ 185,000	\$ 195,000	\$ 200,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

	Work in Process Sub-Total	\$ -
1 - Replacement operations truck		\$ -
1 - Replacement maintenance truck		\$ 90,000
		90,000
		180,000
	2024/25 New Activities Sub-Total	\$ 180,000
	Total Work to be Completed in 2024/25	\$ 180,000

2024/25 Capital Project

Capital Project #:
Capital Project Name
Executive Director:

*CV210007
Ferry and Terminal Security Capital Upgrades
Dave Reage*

Previous #: CM180006

Asset Category:	<i>Vessels</i>
Service Area:	<i>Transportation Services</i>
Project Type:	<i>Asset Renewal</i>
Program Outcomes:	

Project Deliverables

Many of the security features on the ferries and in the terminals require life cycle enhancements or Transport Canada marine security requirements, upgrades and/or replacement. Investments are also required to mitigate new or emerging security threats in the civic and marine environment.

Impact to Service

It is imperative to carry out the manufacturer's recommended life cycle to maximize life expectancy and avoid critical failures, which would result in impacts to service. Key security investments are required to mitigate new and emerging security threats.

Strategic Plan

Council/Administrative Priority Area: Strategy:

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 58,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 100,000	\$ 500,000	\$ 50,000	\$ 50,000	\$ 50,000
Funding:					
External Funding					
Reserve					
Capital from Operating		500,000	50,000	50,000	50,000
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

Operating Impacts of Capital Budget, Etc. Costs	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total

Alderney & Woodside Ferry Terminals - Overhead door swipe card system
Alderney Ferry Terminal - Waiting area - security railing upgrade
Ferries live camera project

\$	-
\$	20,000
	20,000
	560,000

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

\$ 600,000

2024/25 Capital Project

Capital Project #: CV240007 **Previous #:** Transit26
Capital Project Name: Mid Life Ferry Rebuild
Executive Director: Dave Reage

Asset Category: Vessels
Service Area: Transportation Services
Project Type: Asset Renewal

Program Outcomes:

Project Deliverables

All vessels are entering their mid life cycles over the next five years. There is work which can only be done at the dry dock when the vessels are out of the water and not in service like: protection of fuel tanks, major overhaul of propulsion units, auxiliary machinery overhauls and upgrades.

Impact to Service

Statutory and major overhauls of propulsion systems and auxillaries need to be undertaken to meet manufacturer's recommended maintenance requirements. Undertaking protection of fuel tanks on ferries is critical due to the potential impacts on the environment.

Strategic Plan

Council/Administrative Priority Area: Responsible Administration
Strategy: Moving Forward Together Plan

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ -

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ -	\$ 140,000	\$ 140,000	\$ 140,000	\$ 140,000
Funding:					
External Funding					
Reserve					
Capital from Operating					
Debt		140,000	140,000	140,000	140,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total

Detailed technical inspection of all vessels' propulsion units in lieu of major overhaul \$ -
Fuel tank remediation work carried out in dry dock \$ 40,000
\$ 100,000

2024/25 New Activities Sub-Total

\$ 140,000

Total Work to be Completed in 2024/25

\$ 140,000

2024/25 Capital Project

Strategic Initiative

Capital Project #: CV210013 **Previous #:**
Capital Project Name: Mill Cove Ferry Service
Executive Director: Dave Reage

Asset Category: Varied
Service Area: Transportation Services
Project Type: Growth
Project Outcomes:

Project Deliverables

The Mill Cove Ferry Service is one of the key components of the recently adopted Rapid Transit Strategy. This new, 11km route would provide a fast, comfortable, and sustainable form of transportation and reduce pressure on the Bedford Highway.

Impact to Service

This would provide a new transportation option, reducing demand on the Bedford Highway, and allowing residents to reach jobs, education, and entertainment venues quickly.

Strategic Plan

Council/Administrative Priority Area: Integrated Mobility
Strategy: Integrated Mobility Plan

Estimated Project Planning & Design Phase Timing	Start:	Apr-21	End:	Mar-22
Estimated Project Execution Phase Timing	Start:	Apr-22	End:	Dec-26
Estimated Asset Operational Date		Mar-27		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 5,591,000	\$ 11,000,000	\$ 140,000,000	\$ 115,000,000	\$ -
Funding:					
External Funding		9,250,000	113,900,000	97,646,600	
Reserve		1,750,000	26,100,000	17,353,400	
Capital from Operating					
Debt					

Previously Approved Budget	\$ 7,900,000
2024/25 - 2027/28 Budgets	266,000,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 273,900,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				\$ 5,000,000
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Preparatory activities</i>	\$ 5,591,000
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Work in Process Sub-Total	\$ 5,591,000
<i>Project initiation and site preparation</i>	\$ 11,000,000

2024/25 New Activities Sub-Total	\$ 11,000,000
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Total Work to be Completed in 2024/25	\$ 16,591,000
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Other Assets

Other Assets

Page #	Project Name	Project #	2024/25 Project Work				
			Plan	2024/25 Gross	2025/26 Gross	2026/27 Gross	2027/28 Gross
<i>Art & Cultural Assets</i>							
<u>H1</u>	Cultural Assets	CP190001	\$ 710,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
	<i>Subtotal - Art & Cultural Assets</i>		<u>710,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>	<u>250,000</u>
<i>Business Parks</i>							
<u>H2</u>	Aerotech Business Park	CQ220001	10,359,000	8,000,000	-	-	10,000,000
<u>H3</u>	Burnside & City of Lakes Industrial Park	CQ220002	17,852,000	5,000,000	12,000,000	-	17,000,000
<u>H4</u>	Industrial Land Acquisition and Lot Repurchase	CQ240001	2,500,000	2,500,000	-	-	2,500,000
<u>H5</u>	Ragged Lake Business Park	CQ220003	926,000	-	-	20,000,000	15,000,000
	<i>Subtotal - Business Parks</i>		<u>31,637,000</u>	<u>15,500,000</u>	<u>12,000,000</u>	<u>20,000,000</u>	<u>44,500,000</u>
<i>HalifACT Projects</i>							
<u>H6</u>	HalifACT - Critical Infrastructure Projects	CZ230600	5,228,000	2,600,000	5,000,000	5,000,000	10,000,000
<u>H7</u>	HalifACT - Fleet Electrification	CZ230300	10,953,000	6,850,000	5,400,000	7,367,000	10,220,000
<u>H8</u>	HalifACT - Municipal Building Retrofits	CZ230100	20,427,000	6,000,000	20,000,000	19,596,000	19,596,000
<u>H10</u>	HalifACT - Public Charging Infrastructure	CZ230200	5,156,000	2,200,000	500,000	500,000	500,000
<u>H11</u>	HalifACT - Shore Rd Resilience Improvements	CZ230400	810,000	435,000	3,966,000	-	-
<u>H12</u>	HalifACT - Small Projects Bundle	CZ230700	3,373,000	500,000	2,000,000	2,000,000	2,000,000
	<i>Subtotal - HalifACT Projects</i>		<u>45,947,000</u>	<u>18,585,000</u>	<u>36,866,000</u>	<u>34,463,000</u>	<u>42,316,000</u>
<i>Landfill Assets</i>							
<u>H13</u>	Environmental Monitoring Site Work 101 Landfill	CW190004	3,820,000	-	452,000	474,000	500,000
	<i>Subtotal - Landfill Assets</i>		<u>3,820,000</u>	<u>-</u>	<u>452,000</u>	<u>474,000</u>	<u>500,000</u>
<i>Natural Assets</i>							
<u>H14</u>	Urban Forestry Plan Implementation	CR210011	33,000	-	-	-	-
	<i>Subtotal - Natural Assets</i>		<u>33,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<i>Varied Assets</i>							
<u>H15</u>	District Capital Accounts	CCV02801 - CCV02816	3,066,766	1,504,000	1,504,000	1,504,000	1,504,000
	<i>Subtotal - Varied Assets</i>		<u>3,066,766</u>	<u>1,504,000</u>	<u>1,504,000</u>	<u>1,504,000</u>	<u>1,504,000</u>
<i>Stormwater/Wastewater Assets</i>							
<u>H16</u>	Wastewater Oversizing	CT200009	1,391,000	105,000	1,738,000	1,999,000	975,000
	<i>Subtotal - Stormwater/Wastewater Assets</i>		<u>1,391,000</u>	<u>105,000</u>	<u>1,738,000</u>	<u>1,999,000</u>	<u>975,000</u>
Total - Other Assets			\$ 86,604,766	\$ 35,944,000	\$ 52,810,000	\$ 58,690,000	\$ 90,045,000

2024/25 Capital Project

Capital Project #: CP190001 **Previous #:**
Capital Project Name: Cultural Assets
Executive Director: Maggie MacDonald

Asset Category: Art & Cultural Assets
Service Area: Recreation & Cultural Services
Project Type: Asset Renewal

Program Outcomes:

Project Deliverables

Care of artifact collections, assessment, planning, maintenance and fabrication of public art and interpretive projects and consulting services in support of cultural initiatives.

Impact to Service

Enhancement of public spaces, stewardship of cultural assets, advancement of cultural initiatives.

Strategic Plan

Council/Administrative Priority Area: Communities
Strategy: Asset Lifecycle Management

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years	\$ 62,000
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	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 460,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
Funding:					
External Funding					
Reserve		250,000	250,000	250,000	250,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Continued work on:

Regional Museum Strategy	125,000
Cultural Facilities Plan	125,000
Public art and art programming - Cogswell Art Programming	50,000
Major public art restoration	50,000
Assessment, maintenance, artifact collection, and cultural initiatives	<u>110,000</u>
Work in Process Sub-Total	\$ 460,000
New public art	\$ 75,000
Assessment, maintenance, cultural planning, and initiatives	125,000
Care and control of artifact collections	50,000

2024/25 New Activities Sub-Total	\$ 250,000
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Total Work to be Completed in 2024/25	\$ 710,000
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2024/25 Capital Project

Capital Project #:	CQ220001	Previous #:	CQ000007
Capital Project Name:	Aerotech Business Park		
Executive Director:	John MacPherson		
Asset Category:	Business Parks		
Service Area:	General Government		
Project Type:	Growth		
Program Outcomes:			

Project Deliverables

The current rezoning process for Aerotech will better match market demand. In response to demand, the project will provide for new industrial lot inventory and infrastructure including streets and servicing. The new lot inventory is to be sold for economic and commercial assessment growth.

Impact to Service

HRM continues to be challenged in maintaining a sufficient supply of market ready industrial lands to support economic growth and development opportunities.

Strategic Plan

Council/Administrative Priority Area:	Prosperous Economy
Strategy:	Halifax Economic Growth Plan

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 2,359,000	\$ 8,000,000	\$ -	\$ -	\$ 10,000,000
Funding:					
External Funding					
Reserve		8,000,000			10,000,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

\$2,500,000 approved in 2022/23 was for further design and potential grading of new lots in Aerotech subject to completing the rezoning of Aerotech. The rezoning of Aerotech has been delayed but P&D is scheduled to go to Council for first reading in Fall 2023. Work plan will continue into 2023/24. There is approximately 125 acres of lot inventory with existing streets and services. Expansion of additional lot inventory streets and services infrastructure will need to await expansion of water and sewer services capacities in Aerotech.

Work in Process Sub-Total

\$ 2,359,000

The 2024/25 budget request for \$8,000,000 is for the potential grading and preparation of lot inventory. Strong market demand may lead to some inventory being sold ungraded which will impact final scope of work.

2024/25 New Activities Sub-Total

\$ 8,000,000

Total Work to be Completed in 2024/25

\$ 10,359,000

2024/25 Capital Project

Capital Project #:	CQ220002	Previous #:	CQ000008
Capital Project Name:	Burnside & City of Lakes Industrial Park		
Executive Director:	John MacPherson		
Asset Category:	Business Parks		
Service Area:	General Government		
Project Type:	Growth		
Program Outcomes:			

Project Deliverables

In response to market demand, the project will provide for new industrial lot inventory and required supporting infrastructure including streets and servicing. The new lot inventory is programmed to be sold for immediate development to provide both economic and commercial assessment growth.

Impact to Service

HRM continues to be challenged in maintaining a sufficient supply of market ready industrial lands to support economic growth and development opportunities.

Strategic Plan

Council/Administrative Priority Area:	Prosperous Economy
Strategy:	Halifax Economic Growth Plan

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 12,852,000	\$ 5,000,000	\$ 12,000,000	\$ -	\$ 17,000,000
Funding:					
External Funding					
Reserve		5,000,000	12,000,000		17,000,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Original funding approved in 2022/23 was for the continued development of Phase 13 Burnside and primarily the construction of Phase 13-2. Phase 13-2 design was revised to accommodate a potential large economic development opportunity and will be broken into 13-2A and 13-2B to follow. Phase 13-2(A) is awaiting final approval from P&D and will advance to tender asap, currently anticipated prior to end of 2023. Phase 13-2(B) is being re-evaluated for final design and economic opportunities.

Work in Process Sub-Total

<i>Additional funding has been requested for the planned Phase 13-3. Current timing expected to be toward the end of the fiscal year but is also dependent on market demand and absorption.</i>	<u>\$ 12,852,000</u>
	<u>\$ 5,000,000</u>

2024/25 New Activities Sub-Total

\$ 5,000,000

Total Work to be Completed in 2024/25

\$ 17,852,000

2024/25 Capital Project

Capital Project #:	CQ240001	Previous #:	BusPark4
Capital Project Name:	<i>Industrial Land Acquisition and Lot Repurchase</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Business Parks</i>		
Service Area:	<i>General Government</i>		
Project Type:	<i>Growth</i>		
Program Outcomes:			

Project Deliverables

This project account allows for the purchase of new industrial lands to support the supply of industrial lot inventory in HRM. The project account also allows for the potential repurchase of lot inventory under the pre-approved terms and conditions of Regional Council and sale contract conditions.

Impact to Service

HRM continues to be challenged in maintaining a sufficient supply of market ready industrial lands to support economic growth and development opportunities.

Strategic Plan

Council/Administrative Priority Area:	<i>Prosperous Economy</i>
Strategy:	<i>Halifax Economic Growth Plan</i>

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ - \$ 2,500,000	\$ - \$ 2,500,000	\$ - \$ 2,500,000	\$ - \$ 2,500,000	\$ - \$ 2,500,000
Funding:					
External Funding					
Reserve		2,500,000			2,500,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Work in Process Sub-Total \$ - \$ 2,500,000
Future potential lot repurchases and/or other industrial land purchases

2024/25 New Activities Sub-Total \$ 2,500,000

Total Work to be Completed in 2024/25 \$ 2,500,000

2024/25 Capital Project

Capital Project #:	<i>CQ220003</i>	Previous #:	<i>CQ000006</i>
Capital Project Name:	<i>Ragged Lake Business Park</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Business Parks</i>		
Service Area:	<i>General Government</i>		
Project Type:	<i>Growth</i>		
Program Outcomes:			

Project Deliverables

In response to market demand, the project will provide for new industrial lot inventory and required supporting infrastructure including streets and servicing. The expansion of industrial employment lands at Ragged Lake is dependent upon the initiation and approval of a secondary planning process.

Impact to Service

HRM continues to be challenged in maintaining a sufficient supply of market ready industrial lands to support economic growth and development opportunities.

Strategic Plan

Council/Administrative Priority Area: *Prosperous Economy*
Strategy: *Halifax Economic Growth Plan*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 926,000	\$ -	\$ -	\$ 20,000,000	\$ 15,000,000
Funding:					
External Funding					
Reserve				20,000,000	15,000,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Funding approved in 2022/23 was for continued background studies required for considerations of initiating a secondary planning process for the potential expansion of the Ragged Lake Industrial Employment Lands. Studies will continue into 2025.

Work in Process Sub-Total

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

2024/25 Capital Project

Strategic Initiative

Capital Project #:	CZ230600	Previous #:	CB200012
Capital Project Name:	HalifACT - Critical Infrastructure Projects		
Executive Director:	John MacPherson		
Asset Category:	Varied		
Service Area:	City-Wide Support Services		
Project Type:	Growth		
Program Outcomes:			

Project Deliverables

Assessment of HRM owned and operated critical infrastructure to determine required "future-proofing" against potential climate impacts. Funding towards identified improvements.

Impact to Service

Efficient and informed planning to prioritize resiliency improvements to critical infrastructure across HRM. Mitigation of impacts, resulting in reduced costs for maintenance and repair, from both chronic and acute climate events.

Strategic Plan

Council/Administrative Priority Area:	Environment
Strategy:	HalifACT

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 2,628,000	\$ 2,600,000	\$ 5,000,000	\$ 5,000,000	\$ 10,000,000
Funding:					
External Funding					
Reserve		2,600,000	5,000,000	5,000,000	10,000,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Other critical infrastructure projects</i>	\$ 2,628,000
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Work in Process Sub-Total

<i>Critical infrastructure prioritization - prioritize HRM owned & operated critical infrastructure for climate resilient capital upgrades in future years</i>	<u>\$ 2,628,000</u>
<i>Other critical infrastructure projects as identified (i.e. dam infrastructure upgrades and preliminary design)</i>	<u>\$ 2,600,000</u>

2024/25 New Activities Sub-Total

<u>\$ 2,600,000</u>

Total Work to be Completed in 2024/25

<u>\$ 5,228,000</u>

2024/25 Capital Project

Strategic Initiative

Capital Project #:	CZ230300	Previous #:	CB200012
Capital Project Name:	HalifACT - Fleet Electrification		
Executive Director:	John MacPherson		
Asset Category:	Varied		
Service Area:	Transportation Services		
Project Type:	Growth		
Program Outcomes:			
Project Deliverables	<i>Transition light-duty municipal fleet to electric vehicles; installation of charging stations at HRM work locations for fleet vehicles</i>		

Impact to Service

Anticipated operational savings from lower fuel costs and reduced maintenance costs. Aligns with HalifACT target of net-zero municipal operations by 2030.

Strategic Plan

Council/Administrative Priority Area: Environment
Strategy: HalifACT

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 4,103,000	\$ 6,850,000	\$ 5,400,000	\$ 7,367,000	\$ 10,220,000
Funding:					
External Funding					
Reserve		6,850,000	5,400,000	7,367,000	10,220,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	-45,750	-154,050	-387,900	-729,600
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Fleet electrification: \$ 4,103,000
Installation of charging stations at HRM work locations for fleet vehicles
Anticipated delivery of vehicles tendered 2023/24

Work in Process Sub-Total

Installation of charging stations at HRM work locations for fleet vehicles \$ 3,130,000
Procurement of light-duty battery electric fleet vehicles 3,720,000

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25 \$ 10,953,000

2024/25 Capital Project

Strategic Initiative

Capital Project #:	CZ230100	Previous #:	CB200012, CB190008
Capital Project Name:	<i>HalifACT - Municipal Building Retrofits</i>		
Executive Director:	<i>John MacPherson</i>		
Asset Category:	<i>Buildings/Facilities</i>		
Service Area:	<i>Environmental & Public Health</i>		
Project Type:	<i>Asset Renewal</i>		
Program Outcomes:			
	Project Deliverables		
			<i>Implementation of energy and emission reduction measures for municipally owned buildings.</i>

Impact to Service

Reduced reliance on fossil fuel heating sources; anticipated operational savings. Aligns with Halifax target of net-zero municipal operations by 2030.

Strategic Plan

Council/Administrative Priority Area: *Environment*
Strategy: *HalifACT*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 14,427,000	\$ 6,000,000	\$ 20,000,000	\$ 19,596,000	\$ 19,596,000
Funding:					
External Funding		1,100,000			
Reserve		4,900,000	20,000,000	19,596,000	19,596,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	-256,000	-330,000	-826,000	-1,906,000
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Carry forward 23/24 energy retrofits & efficiency projects - detailed work plan attached

\$ 14,427,000

Work in Process Sub-Total

Proposed 24/25 energy retrofits & efficiency projects - detailed work plan attached

\$ 14,427,000

\$ 6,000,000

2024/25 New Activities Sub-Total

Total Work to be Completed in 2024/25

\$ 6,000,000

Detailed Project Work Plan

Project Name:	Project #
HalifACT - Municipal Building Retrofits	CZ230100

APPROVED CARRY FORWARD PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
Continue implementing projects already underway. In various stages of design/implementation:	\$ 14,427,000
North Preston Community Centre	
East Preston Community Centre	
Scotiabank Centre	
Keshen Goodman Library	
Fire Station #7	
Fire Station #8	
Upper Hammonds Plains Community Centre	
Wallace Lucas Community Centre	
Evergreen House	
TOTAL ESTIMATE CARRY FORWARD PROJECTS	\$ 14,427,000

2024/2025 NEW PROJECTS

<i>PROJECT/LOCATION</i>	<i>ESTIMATE</i>
Proposed 24/25 energy retrofits and efficiency projects:	\$ 6,000,000
Begin feasibility studies to determine scopes of work for deep energy retrofits	
Continue recommissioning of major facilities	
Proceed with fuel oil conversions at facilities	
TOTAL ESTIMATE NEW PROJECTS	\$ 6,000,000
TOTAL 2024/25 WORKPLAN	\$ 20,427,000

2024/25 Capital Project

Strategic Initiative

Capital Project #:	CZ230200	Previous #:	CB200012
Capital Project Name:	HalifACT - Public Charging Infrastructure		
Executive Director:	John MacPherson		
Asset Category:	Varied		
Service Area:	Transportation Services		
Project Type:	Growth		
Program Outcomes:			
Project Deliverables			
<i>Installation of public access Direct Current Fast Charging (DCFC) and Level 2 (L2) charging ports across HRM.</i>			

Impact to Service

Reduced barriers/improved access to charging stations will encourage and accelerate the transition to electric vehicles across our region.

Strategic Plan

Council/Administrative Priority Area: Environment
Strategy: HalifACT

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 2,956,000	\$ 2,200,000	\$ 500,000	\$ 500,000	\$ 500,000
Funding:					
External Funding					
Reserve		2,200,000	500,000	500,000	500,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)	-19,000	-13,000	4,000	21,000
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

Public charging infrastructure \$ 2,956,000

Work in Process Sub-Total

\$ 2,956,000
\$ 2,200,000

Public charging infrastructure:

Design for 4 additional sites

Purchase equipment (48 L2 chargers, 12 DCFC chargers)

Install up to 48 L2 chargers, up to 10 DCFC chargers

2024/25 New Activities Sub-Total

\$ 2,200,000

Total Work to be Completed in 2024/25

\$ 5,156,000

2024/25 Capital Project

Strategic Initiative

Capital Project #:	CZ230400	Previous #:	CB200012
Capital Project Name:	HalifACT - Shore Rd Resilience Improvements		
Executive Director:	John MacPherson		
Asset Category:	Varied		
Service Area:	Transportation Services		
Project Type:	Growth		
Project Outcomes:			

Project Deliverables

Implementation of natural infrastructure along a 555 m stretch of vulnerable coastal road in HRM; to reinstate eroded shoreline with a raised permeable waterfront trail, new slope of native vegetated infill, cobble beach, and a submerged breakwater to dissipate wave energy.

Impact to Service

This project is expected to reduce Shore Rd. closures caused by washouts of the road or guiderail and erosion of the adjacent shoreline. The project is also expected to restore natural coastal processes, intertidal habitat that has disappeared over time, and will provide public access to nature.

Strategic Plan

Council/Administrative Priority Area:	Environment
Strategy:	HalifACT

Estimated Project Planning & Design Phase Timing	Start:	Apr-22	End:	Nov-24
Estimated Project Execution Phase Timing	Start:	Dec-24	End:	Mar-26
Estimated Asset Operational Date		Apr-26		

Capital and Asset Lifecycle Investment:

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 375,000	\$ 435,000	\$ 3,966,000	\$ -	\$ -
Funding:					
External Funding			3,000,000		
Reserve		435,000	966,000		
Capital from Operating					
Debt					

Previously Approved Budget	\$ 600,000
2024/25 - 2027/28 Budgets	4,401,000
Estimated Remaining Budget Required	
Total Estimated Project Cost	\$ 5,001,000

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Complete community engagement, preliminary and detailed design of new infrastructure.</i>	\$ 375,000
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Work in Process Sub-Total

<i>Complete community engagement, preliminary and detailed design of new infrastructure.</i>	\$ 375,000
<i>Tendering is planned for Winter 24/25 and construction is planned for 25/26.</i>	\$ 435,000

2024/25 New Activities Sub-Total

\$ 435,000

Total Work to be Completed in 2024/25

\$ 810,000

2024/25 Capital Project

Strategic Initiative

Capital Project #:	CZ230700	Previous #:	CB200012
Capital Project Name:	HalifACT - Small Projects Bundle		
Executive Director:	John MacPherson		
Asset Category:	Varied		
Service Area:	City-Wide Support Services		
Project Type:	Growth		
Program Outcomes:			

Project Deliverables

General climate action projects across HRM business units including small-scale mitigation and adaptation projects, green infrastructure projects, and demonstration projects. This account will allow HRM to capitalize on relevant funding opportunities and to pilot innovative technologies.

Impact to Service

Projects selected contribute to the achievement of actions outlined in HalifACT - Acting on Climate Together, HRM's long-term climate action plan to reduce emissions and help communities adapt to a changing climate.

Strategic Plan

Council/Administrative Priority Area: Environment
Strategy: HalifACT

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 2,873,000	\$ 500,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
Funding:					
External Funding					
Reserve		500,000	2,000,000	2,000,000	2,000,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

General climate action projects across HRM including small-scale mitigation and adaptation projects, green infrastructure projects, and demonstration projects.

Work in Process Sub-Total

\$ 2,873,000

General climate action projects across HRM including small-scale mitigation and adaptation projects, green infrastructure projects, and demonstration projects.

\$ 500,000

2024/25 New Activities Sub-Total

\$ 500,000

Total Work to be Completed in 2024/25

\$ 3,373,000

2024/25 Capital Project

Capital Project #:

CW190004

Previous #:

Capital Project Name:

Environmental Monitoring Site Work 101 Landfill

Executive Director:

Brad Anguish

Asset Category:

Landfill

Service Area:

Environmental & Public Health

Project Type:

Asset Renewal

Program Outcomes:

Project Deliverables

Ensure the site continues to meet the requirements of a closed landfill, which includes water monitoring, landfill gas controls, site maintenance and repairs on a priority basis.

Impact to Service

Ensure the site continues to meet the requirements of a closed landfill.

Strategic Plan

Council/Administrative Priority Area: *Environment*

Strategy: *Waste Resource Strategy Review*

Capital and Asset Lifecycle Investment:

Average Annual Program Spending Over Last Three Years \$ 73,000

	Unspent Prev. Budget	2024/25	2025/26	2026/27	2027/28
Gross Capital Budget	\$ 3,820,000	\$ -	\$ 452,000	\$ 474,000	\$ 500,000
Funding:					
External Funding					
Reserve			\$ 452,000	\$ 474,000	\$ 500,000
Capital from Operating					
Debt					

Operating Impacts of Capital Budget/Life Cycle Costs

	2024/25	2025/26	2026/27	2027/28
Ongoing Operating Costs (Savings)				
One-Time Operating Costs (Savings)				

Detailed 2024/25 Project Work Plan:

<i>Landfill gas management infrastructure and associated upgrades</i>	\$ 3,690,000
<i>Monitoring program</i>	\$ 80,000
<i>Water treatment study</i>	\$ 50,000

Work in Process Sub-Total

\$ 3,820,000

2024/25 New Activities Sub-Total

\$ -

Total Work to be Completed in 2024/25

\$ 3,820,000

District Capital Accounts

Project Name	Project #	Estimated Carry Over		2024/25 Project					
		from 2023/24	2024/25 Gross	Work Plan	2025/26 Gross	2026/27 Gross	2027/28 Gross		
DISTRICT 1 - Cathy Deagle-Gammon	CCV02801	\$ 13,891	\$ 94,000	\$ 107,891	\$ 94,000	\$ 94,000	\$ 94,000		
DISTRICT 2 - David Hendsbee	CCV02802	6,777	94,000	100,777	94,000	94,000	94,000		
DISTRICT 3 - Becky Kent	CCV02803	40,787	94,000	134,787	94,000	94,000	94,000		
DISTRICT 4 - Trish Purdy	CCV02804	93,231	94,000	187,231	94,000	94,000	94,000		
DISTRICT 5 - Sam Austin	CCV02805	33,079	94,000	127,079	94,000	94,000	94,000		
DISTRICT 6 - Tony Mancini	CCV02806	161,931	94,000	255,931	94,000	94,000	94,000		
DISTRICT 7 - Waye Mason	CCV02807	3,010	94,000	97,010	94,000	94,000	94,000		
DISTRICT 8 - Lindell Smith	CCV02808	263,439	94,000	357,439	94,000	94,000	94,000		
DISTRICT 9 - Shawn Cleary	CCV02809	143,378	94,000	237,378	94,000	94,000	94,000		
DISTRICT 10 -Kathryn Morse	CCV02810	142,101	94,000	236,101	94,000	94,000	94,000		
DISTRICT 11 - Patti Cuttell	CCV02811	106,333	94,000	200,333	94,000	94,000	94,000		
DISTRICT 12 - Iona Stoddard	CCV02812	344,635	94,000	438,635	94,000	94,000	94,000		
DISTRICT 13 - Pam Lovelace	CCV02813	27,179	94,000	121,179	94,000	94,000	94,000		
DISTRICT 14 - Lisa Blackburn	CCV02814	3,680	94,000	97,680	94,000	94,000	94,000		
DISTRICT 15 - Paul Russell	CCV02815	57,737	94,000	151,737	94,000	94,000	94,000		
DISTRICT 16 - Tim Outhit	CCV02816	121,579	94,000	215,579	94,000	94,000	94,000		
Total - District Capital Accounts		\$ 1,562,766	\$ 1,504,000	\$ 3,066,766	\$ 1,504,000	\$ 1,504,000	\$ 1,504,000		

HALIFAX