

**Item No. 6**  
**Budget Committee**  
**December 14, 2021**

**TO:** Chair and Members of Committee of the Whole on Budget

**SUBMITTED BY:**

Original Signed by 

Jacques Dubé, Chief Administrative Officer

**DATE:** November 29, 2021

**SUBJECT:** 2022/23 Multi-Year Base Capital Plan

---

## **ORIGIN**

October 19, 2021 meeting of Halifax Regional Council, Item #15.1.2 regarding 2022/23 Capital Planning Framework: MOVED by Councillor Russell, seconded by Councillor Mason

THAT Halifax Regional Council direct the Chief Administrative Officer to:

1. Develop a funded 4-year capital plan and 10-year capital outlook which prioritizes Council's key strategic priorities, reliable and quality municipal services, and risk mitigation with an ability and capacity to deliver when scheduled;
2. Continue to allocate 70%-80% of the annual base capital program to asset renewal projects and 20%- 30% to service growth projects for the 2022-23 through 2025-26 budget years; and
3. Use Halifax Regional Council's priority weightings for the Strategic Alignment project prioritization evaluations for the 2022-23 through 2024-25 budget years.

November 23 and November 26, 2021 meeting of the Committee of the Whole on Budget, Item 6 regarding 2022/23 Fiscal Framework: MOVED by Councillor Mason, seconded by Councillor Austin

THAT Budget Committee...

- ...3. Direct the Chief Administrative Officer to prepare a Supplemental Report with respect to options to reduce the final average property tax bill increase from 5.9% to 3.7% through adjusting:
  - a. funding for capital projects, through changes in Capital from Operating, Debt, Reserves,
  - b. Cost Sharing or other,
  - c. the timing of capital projects, and,
  - d. operating costs and revenues, as appropriate.

## **LEGISLATIVE AUTHORITY**

Pursuant to the Halifax Charter:

Section 35(1) The Chief Administrative Officer shall (b) ensure that the annual operating and capital budgets

**RECOMMENDATIONS ON PAGE 2**

are prepared and submitted to the Council;  
Section 79 The Council shall adopt an operating budget and a capital budget for each fiscal year.

## **RECOMMENDATION**

It is recommended that the Budget Committee recommend Halifax Regional Council to:

1. Approve the base capital budget for 2022/23, and approve in-principle the 2023/24, 2024/25 and 2025/26 base capital outlooks as per Attachments 1 and 2, subject to approval of external funding program applications;
2. Approved the schedule of 2022/23 advanced tender requests as per Attachment 3;
3. Approve the schedule of 2022/23 capital reserves withdrawals as per Attachment 4;
4. Approve the schedule of 2022/23 multi-year capital projects as per Attachment 5.

## **BACKGROUND**

The [2022/23 Capital Planning Framework report](#), presented to Halifax Regional Council on October 19, 2021 highlighted not only the process in which staff prepare the recommended list of infrastructure projects for approval but also the key opportunities and challenges affecting the project-planning drivers and ability to deliver.

Carried forward from [Council's July 2019 approval](#), confirmation was provided for continued commitment to invest in maintaining a safe and reliable state of asset condition for delivering services, for the \$3.9B in infrastructure owned.

Recognition was raised in the session discussion that the high rate of growth over the past ten years in the region, including a record high increase of 2.5%, or 11,394 persons, increase in population (per StatsCan estimate for July 1, 2021) within the past year has been putting significant pressure on the expansion and higher level of services. Therefore, as assets require major rehabilitation and replacing, significant changes for new designs and technical capabilities are needing to be integrated into capital planning.

The evaluation matrices used to prioritize projects across all service areas, including Risk, Impact to Service, Capacity to Delivery, and Strategic Alignment, required an update from Regional Council. The updated 2021-2025 Halifax Strategic Priorities Plan reflects Council's four-year focus towards progressing the regional municipality closer to its vision. By obtaining Councils' input for which Council Priority Area carries a greater weighting for focus, staff can now align the capital investment to support that desired progress. As a reminder, the weighting is not synonymous with importance but with level of effort.

The [approved weightings](#) (October 19, 2021 Presentation Slide #17) which are being used to prioritize projects for Strategic Alignment for the 2021-2025 Strategic Priorities Plan are:

- Integrated Mobility 44%
- Environment 25%
- Prosperous Economy 19%
- Communities 13%

Based on the discussions at Budget Committee on November 23 and 26, 2021 regarding the [2022/23 Fiscal Framework](#), it has been requested that staff return with a supplemental report for options to reduce the final average property tax bill increase from 5.9% to 3.7%. Due to the significant implications of the Strategic Initiatives capital projects on the 5.9% recommended tax bill increase, these projects will not be discussed

in this report but as part of the requested supplemental report estimated to return to Budget Committee on January 28, 2022.

The detailed project sheets for the Strategic Initiatives (SI) capital projects are included in the draft 2022/23 Capital Plan book so that Budget Committee and the public are able to have the opportunity to become familiar with the project details, including full scope deliverables, estimated timelines and costs. It is important to note that not all of the budget costs identified for each SI project is currently funded, either by the 5.9% proposed tax bill increase or by a cost sharing opportunity.

**DISCUSSION**

The process to prepare the 2022/23 base capital plan began with reviewing projects currently in progress with an estimated continuation of work planned in 2022/23 or beyond, existing contractual obligations, and an assessment of the ongoing annual asset maintenance program accounts' progress. This assessment of the three categories as at the quarterly financial reporting period of September 30, 2021 resulted in the following multi-year budget requirement (in Thousands):

Base Program	Q2 Projected Unspent by					Total 4Yr Budget
	22/23	2022/23	2023/24	2024/25	2025/26	
Annual Program	\$ 44,114	\$ 133,758	\$ 115,218	\$ 133,747	\$ 100,416	\$ 483,139
Contractual	1,309	-	3,344	8,026	8,026	\$ 19,396
Work-in-Progress	33,836	58,485	35,550	18,125	8,515	\$ 120,675
<b>Total Base Budget Need</b>	<b>\$ 79,259</b>	<b>\$ 192,243</b>	<b>\$ 154,112</b>	<b>\$ 159,898</b>	<b>\$ 116,957</b>	<b>\$ 623,210</b>

After reviewing project eligibility for cost sharing, debt, and reserve funding availability against preliminary existing fiscal framework targets, it was determined that these existing commitments occupied 86% of the available funding of existing funding levels. \$98M in available funding capacity remained for additional projects.

Staff then evaluated all proposed new projects using the capital prioritization framework to determine which ones would provide the greatest investment value to mitigate high risk, improve service quality, and progress Council's top priorities. The highest rated projects were then reviewed to determine which had the preparedness and ability to deliver within the defined four-year term.

164 projects totaling \$172.1M are being recommended for the four-year base capital plan. These projects represent the commitment for 70% asset renewal investment and 30% service growth investment. The [Supplemental Information Report](#) provided to the Budget Committee on November 23, 2021 regarding the request to increase the Parks & Recreation asset investment for service growth to 40% advised that maintaining the existing dollar-value in planned asset renewal activities is critical to ensure the safety of the outdoor recreation infrastructure. However, the overall total base capital budget could be increased to accommodate added service growth projects to address the impact of neighbourhood development growth. The 164 projects in the four-year base plan also represent, when combined with the additional 15 strategic initiatives projects, the following prioritized committed focus of effort to progress Council's priorities (in Millions):

Priority Area	2022/23	2023/24	2024/25	2025/26	4-Yr Total	
Communities	\$ 8.9	\$ 15.6	\$ 17.6	\$ 36.2	\$ 78.3	5.0%
Environment	\$ 82.1	\$ 78.7	\$ 61.1	\$ 112.0	\$ 333.8	21.4%
Integrated Mobility	\$ 78.7	\$ 119.6	\$ 200.6	\$ 243.4	\$ 642.3	41.3%
Prosperous Economy	\$ 58.9	\$ 63.7	\$ 60.4	\$ 8.4	\$ 191.5	12.3%
Our People	\$ 3.3	\$ 3.6	\$ 1.1	\$ 1.3	\$ 9.3	0.6%
Responsible Administration	\$ 75.2	\$ 59.6	\$ 65.2	\$ 83.1	\$ 283.1	18.2%
Service Excellence	\$ 4.3	\$ 4.0	\$ 3.5	\$ 6.6	\$ 18.5	1.2%
<b>Total Council &amp; Administrative Priority</b>	<b>\$ 311.4</b>	<b>\$ 344.9</b>	<b>\$ 409.5</b>	<b>\$ 491.0</b>	<b>\$ 1,556.8</b>	

The four-year base capital investment across asset categories remains consistent to 2021/22 base capital plan levels, with a few exceptions:

- A \$60M increase in Buildings/Facilities primarily due to beginning new discrete projects including: the Beechville, Lakeside, Timberlea Recreation Centre Recapitalization, the Halifax Common Pool Reconstruction, the new HRFE Headquarters, the capital lease for the New Organics Facility, and the Sheet Harbour Recreation Centre and Fire Station;
- A \$12M increase (\$3M/yr) in Roads, Active Transportation & Bridges due to the anticipated 2022 transfer of 300km of roads from the province;
- A \$61M increase in the Other Assets category primarily due to work beginning for the next phase of Burnside Industrial Park.

The initial purchase of alternatively fuelled vehicles, retrofitted building systems, and resiliency-designed critical infrastructure will be budgeted under the Strategic Initiatives Plan, supporting climate change mitigation. The future ongoing maintenance, rehabilitation, and replacement of these new assets, once owned and operated, will occur within the Base Capital Plan along with all existing infrastructure required to deliver municipal standards.

As changes for municipal services are brought forward to be considered at Regional Council, to accommodate the population growth and demographic trending within the region, along with pressure from the communities for increased standards in services for greater convenience, more options, and more integrated systems it is recommended that consideration be requested and assessed for substantial demand to the infrastructure changes required to support these changes and growth. Municipal infrastructure exists for the primary purpose to deliver service to the community and therefore tax pressure to fund the base capital plan has a direct correlation to decisions on municipal services.

Moving forward, the focus for staff will be concentrated on working with Regional Council to define service level standards for each key municipal service area so that existing asset inventories and their related condition levels can be assessed for evidence-based lifecycle investment needs. This analysis will provide additional value to staff's existing skills and experience; while the current base program provides the estimated required maintenance and replacement work within the current resource and fiscal capacities, an evidence-base asset lifecycle plan matching defined service level standards will provide what the resource and funding levels should be to minimize the overall cost of asset ownership while maximizing the quality of service.

All withdrawals from HRM Reserve Accounts must be approved by Regional Council. The annual capital budget approval not only provides the authority to spend on specific project deliverables, but it also provides authority for the relative committed funding source. The 2022/23 capital expenditures which meet reserve business case requirements being recommended for reserve funding can be found in the detailed listing of Attachment 4 to this report.

## **FINANCIAL IMPLICATIONS**

As detailed in Attachment 1 to this report, staff are recommending capital projects to be undertaken as follows (in Thousands):

<b>Asset Category</b>	<b>2022/23</b>
Buildings/Facilities	\$ 53,361
Business Systems	16,324
Outdoor Recreation	8,800
Roads, Active Transportation & Bridges	66,545
Traffic & Streetlights	5,744
Vehicles, Vessels & Equipment	22,708
Other Assets	33,251
<b>Total Base Capital Plan</b>	<b>\$ 206,733</b>

<b>Source of Funds</b>	<b>2022/23</b>
Capital from Operating	\$ 54,960
Reserves	50,704
Cda Community-Building Fund (Gas Tax)	47,275
Debt	34,990
Cost Sharing Agreements	18,804
<b>Total Base Plan Funding</b>	<b>\$ 206,733</b>

The Federal Gas Tax Program was rebranded this past year and is now named the Canada Community-Building Fund. We continue to receive the same approximate annual allocation as in previous years (\$26,471,522) however staff are proposing to use an additional \$20.8M from the \$25,341,890 one-time Top Up Funds released by the program in 2021; the total CCBF used to fund capital projects in 2022/23 is \$47.3M. The remaining \$4.5M from this 2021 one-time release will be allocated to fund capital projects in 2023/24.

The proposed four-year level of debt to finance capital investments will create pressure on future operating budgets when debt servicing costs (repayments) of principal and interest are required. These payments do not begin until the fiscal year following completion of each associated capital project. On average, most projects last 12-24 months.

The cost share funding identified to support project implementation in 2022/23 have confirmed agreements in place.

The financial implications of the approved capital budget not only impact the capital funding sources for the initial project investment, but also associated operational budgets. New capital assets being completed or delivered in 2022/23 through 2025/26 may require increases to annual business unit budgets for operating costs, including additional staffing positions in some instances, and maintenance costs. These increases may be offset, for some projects, by identified potential revenues or savings. Any increase in the municipally owned infrastructure inventory also places an obligation on future taxpayers for asset capital rehabilitation and likely replacement.

In most cases, if a recommended capital project to rehabilitate or replace an asset is delayed, the operating budget will experience higher maintenance costs and staffing costs than planned, among other risks and service interruptions.

Approval of the Advanced Tender request provides the authority for project managers to engage in preliminary procurement activities, however, no capital work will be started until fiscal 2022/23 when Regional Council ratifies approval of the 2022/23 capital budget.

## **RISK CONSIDERATION**

Risks related to the recommendations in this report include assumptions of current asset condition and future level of service delivery demand. An evaluation of risk impact and likelihood, aligned with the Enterprise Risk Framework, for each proposed capital project has been performed as part of the budget preparation process and considered during the recommendation decision.

## **COMMUNITY ENGAGEMENT**

Budget consultations will include an opportunity for the Public to attend the draft budget presentations to Committee of the Whole on Budget and provide their comments afterwards.

The 2021 Resident Survey is intended to inform policy and decision making, and investments in the community. It was conducted from September 1 to September 24, 2021, and asked residents about their priorities, service experiences, and expectations. Approximately 19,000 invitations were sent to random households across HRM, and the survey could be completed online, by telephone, and by paper copy. The survey received 1,766 responses representing an 9.3% response rate. Results were provided in an [information report](#) to Regional Council on November 23rd, 2021.

## **ENVIRONMENTAL IMPLICATIONS**

Any project-specific environmental considerations are incorporated in the individual capital project planning. Environmental considerations are also included in the Capital Project Evaluation Framework for portfolio risk evaluations.

## **ALTERNATIVES**

Because the capital projects included with this report have been compiled by staff for the Committee's consideration, the Committee of the Whole on Budget can choose to amend the content of the Base Capital Budget, including the capital funding envelope.

Any additional projects to be added into the four-year base capital plan should not be added in 2022/23, as staff require a minimum 12-month period to adequately resource and plan a new project.

## **ATTACHMENTS**

1. 2022/23 Base Capital Budget Recommendation
2. 2022/23 - 2025/26 Multi-Year Base Capital Plan
3. 2022/23 Advanced Tender Request
4. 2022/23 Capital Reserve Withdrawals
5. 2022/23 Capital Multi-Year Projects
6. 2022/23 Capital Projects List Change from 2021/22 Capital Plan

---

A copy of this report can be obtained online at [halifax.ca](http://halifax.ca) or by contacting the Office of the Municipal Clerk at 902.490.4210.

Report Prepared by: Crystal Nowlan, Director Asset Management, Finance & Asset Management,  
902.237.8768

---

**ATTACHMENT 1**

**2022/23 Base Capital Budget Recommendation**

Project #	Project Name	Asset Category	2021/22 Capital Budget	Mid-Year Approved Budget Changes (as at Sep 30)	2021/22 Total Work Plan	Estimated Work Plan to Carry Over to 2022/23	2022/23 Capital Budget	Estimated 2022/23 Total Work Plan
CP190001	Cultural Assets	Art & Cultural Assets	\$ -	\$ -	\$ 419,646	\$ 250,000	\$ 250,000	\$ 500,000
CR200003	Bridges	Bridges	2,000,000	-	4,005,637	2,190,000	3,000,000	5,190,000
CB190006	Accessibility - HRM Facilities	Buildings/Facilities	450,000	-	818,631	366,000	500,000	866,000
CB210004	Alderney Gate Library Renos	Buildings/Facilities	250,000	-	250,000	-	250,000	250,000
CB190007	Alderney Gate Recapitalization	Buildings/Facilities	650,000	-	1,840,916	200,000	650,000	850,000
CB210021	Beechville Lakeside Timberlea Recreation Centre Recap	Buildings/Facilities	500,000	-	500,000	40,000	4,000,000	4,040,000
CW190005	Burnside Composting Facility Repairs	Buildings/Facilities	301,000	539,000	1,699,870	1,309,000	-	1,309,000
CB000023	Captain William Spry Renovations	Buildings/Facilities	-	-	81,438	70,000	400,000	470,000
CB000045	Cole Harbour Place	Buildings/Facilities	165,000	-	409,584	15,000	845,000	860,000
CB210019	Community Recreation Facilities Recap	Buildings/Facilities	500,000	-	500,000	205,000	750,000	955,000
CW190003	Composting/Anaerobic Digestion (AD) Plant	Buildings/Facilities	-	-	1,269,600	422,000	635,000	1,057,000
CB190011	Corporate Accommodations - Alderney	Buildings/Facilities	2,500,000	-	4,830,187	988,700	2,925,000	3,913,700
CB000046	Corporate Accommodations - Dartmouth	Buildings/Facilities	-	-	258,090	60,000	-	60,000
CB000075	Dartmouth North Community Centre	Buildings/Facilities	500,000	-	1,001,243	240,000	-	240,000
Build17	East Dartmouth CC Renovation	Buildings/Facilities	-	-	-	-	200,000	200,000
CB200002	EMO Projects	Buildings/Facilities	450,000	-	679,193	130,000	450,000	580,000
CB190008	Energy Efficiency Initiatives	Buildings/Facilities	2,000,000	-	3,046,012	1,200,000	4,420,000	5,620,000
CB190009	Environmental Remediation/Bldg. Demo	Buildings/Facilities	-	-	458,749	190,000	400,000	590,000
CM200002	Ferry Terminal Pontoon Rehab	Buildings/Facilities	250,000	-	276,989	90,000	250,000	340,000
CB200003	Findlay Community Centre Recap	Buildings/Facilities	-	-	-	-	250,000	250,000
CB000052	Fire Station 2, University Ave Recap	Buildings/Facilities	1,000,000	-	2,796,612	2,600,000	-	2,600,000
CB000088	Fire Station Functional Improvements	Buildings/Facilities	400,000	-	1,284,439	600,000	400,000	1,000,000
CB200006	General Building Recapitalization	Buildings/Facilities	700,000	-	1,500,173	75,000	800,000	875,000
CB200004	George Dixon Community Ctr Recap	Buildings/Facilities	-	-	-	-	250,000	250,000
CB200013	Halifax 4Pad Arena	Buildings/Facilities	250,000	-	338,435	225,000	-	225,000
CB180003	Halifax City Hall/Grand Parade Restore	Buildings/Facilities	150,000	-	198,510	100,000	-	100,000
CB210020	Halifax Common Pool Reconstruction	Buildings/Facilities	900,000	-	1,824,000	1,350,000	7,500,000	8,850,000
CB190003	Halifax North Memorial Public Library	Buildings/Facilities	500,000	-	1,416,920	1,350,000	5,000,000	6,350,000
Build4	Heritage Facilities Recapitalization	Buildings/Facilities	-	-	-	-	500,000	500,000
Build6	Horizon Recreation Centre	Buildings/Facilities	-	-	-	-	200,000	200,000
CB200014	HRFE Headquarters & FS #8	Buildings/Facilities	-	-	1,034,983	-	-	-
CB200015	HRM Depot Upgrades	Buildings/Facilities	200,000	-	1,509,576	830,000	300,000	1,130,000
CB190010	Keshen Goodman Library Renovations	Buildings/Facilities	-	-	2,396,087	1,800,000	1,000,000	2,800,000
CB000089	Mackintosh Depot Replacement	Buildings/Facilities	4,500,000	-	12,995,712	-	7,100,000	7,100,000
CW200002	Materials Recovery Facility Repairs	Buildings/Facilities	330,000	-	539,810	136,000	451,000	587,000
CB000073	Metropark Upgrades	Buildings/Facilities	-	-	304,239	240,000	-	240,000
CB200001	Multi-District Facilities-Upgrades	Buildings/Facilities	1,875,000	-	3,700,333	2,365,000	2,000,000	4,365,000
Transit5	Mumford Transit Terminal Replacement	Buildings/Facilities	-	-	-	-	100,000	100,000
CB200007	RBC Centre	Buildings/Facilities	150,000	-	415,744	65,000	-	65,000
CB200009	Regional Library Facility Upgrades	Buildings/Facilities	500,000	-	1,034,887	268,000	500,000	768,000
CB200010	Regional Park Washrooms	Buildings/Facilities	1,475,000	639,621	2,636,648	1,365,000	600,000	1,965,000
CB200005	Roof Recapitalization	Buildings/Facilities	900,000	-	994,646	275,000	900,000	1,175,000
CB000060	Sackville Sports Stadium	Buildings/Facilities	150,000	-	278,420	250,000	1,500,000	1,750,000
CB200008	Scotiabank Centre	Buildings/Facilities	1,400,000	210,483	2,471,878	795,000	1,300,000	2,095,000
CB210018	Sheet Harbour Fire Station	Buildings/Facilities	400,000	-	400,000	300,000	500,000	800,000
CB000080	Sheet Harbour Recreation Centre	Buildings/Facilities	700,000	-	1,241,060	1,020,000	285,000	1,305,000
Build15	Traffic Services Facility	Buildings/Facilities	-	-	-	-	4,500,000	4,500,000
CB000016	Transit Facility Investment Strategy	Buildings/Facilities	120,000	-	1,063,066	-	650,000	650,000
CR000007	Wrights Cove Terminal	Buildings/Facilities	-	-	30,450	-	-	-
SW6	Youth Live Carts Storage Upgrades	Buildings/Facilities	-	-	-	-	100,000	100,000
BusPark3	Aerotech Business Park	Business Parks	-	-	-	130,637	2,500,000	2,630,637
BusPark1	Burnside Industrial Park	Business Parks	-	-	-	2,300,000	26,250,000	28,550,000
BusPark4	Industrial Land Acquisition	Business Parks	-	-	-	2,500,000	-	2,500,000
BusPark2	Ragged Lake Business Park	Business Parks	-	-	-	518,325	500,000	1,018,325
CI190009	Application Recapitalization	Business Systems	250,000	-	551,122	60,004	220,000	280,004
CI190010	Business Intelligence Program	Business Systems	334,000	-	460,815	8,564	334,000	342,564
CI210019	Corporate Scheduling	Business Systems	1,220,000	-	1,220,000	450,000	820,000	1,270,000
CI990020	CRM Software Replacement	Business Systems	-	-	650,092	650,092	-	650,092
CI200005	Cyber Security	Business Systems	550,000	-	1,165,073	592,434	-	592,434
CI000001	Digital Services	Business Systems	210,000	-	417,025	43,634	250,000	293,634
BT02	E-Agenda Software	Business Systems	-	-	-	-	200,000	200,000
CI990018	Enterprise Content & Records Mgmt.	Business Systems	800,000	-	1,626,516	-	400,000	400,000
CI200002	Finance & HR Business Foundations	Business Systems	10,770,000	-	25,562,324	9,500,000	10,000,000	19,500,000
CM210013	Fixed Route Planning, Scheduling, & Operations	Business Systems	-	-	-	2,200,000	-	2,200,000
CI190003	Fleet SAP Interface Upgrades	Business Systems	410,000	-	410,000	200,000	595,000	795,000
CI990027	HRFE Dispatch Projects	Business Systems	-	-	274,426	109,426	-	109,426
CI210012	HRFE FDM Review/Enhance	Business Systems	50,000	-	50,000	-	150,000	150,000
CI190005	HRFE Intelligent Dispatching	Business Systems	300,000	(275,000)	21,246	25,000	100,000	125,000
CI210013	HRFE Station Alerting	Business Systems	100,000	275,000	375,000	335,000	450,000	785,000
CI210017	HRP Digital Communications Intercept Systems Upgrade	Business Systems	459,000	-	459,000	-	-	-
CI210018	HRP Interview Room Recording System	Business Systems	235,000	-	235,000	-	-	-
HRP5	HRP Intranet Refresh	Business Systems	-	-	-	-	350,000	350,000
CI990023	HRP Records Mgmt. Optimization	Business Systems	80,000	-	999,895	381,214	-	381,214
CI210016	HRP Security Monitoring Video Surveillance	Business Systems	182,000	-	182,000	-	-	-
CI200004	ICT Business Tools	Business Systems	346,350	-	583,781	154,858	300,000	454,858
CI200003	ICT Infrastructure Recap	Business Systems	950,000	-	2,026,112	500,000	500,000	1,000,000
CI210014	Identity & Access Management	Business Systems	250,000	-	250,000	200,000	350,000	550,000
CI200001	IT Service Management	Business Systems	386,000	-	460,533	310,308	-	310,308
CI210015	Municipal Archives Storage	Business Systems	200,000	-	200,000	200,000	-	200,000
CM210012	Paratransit Technology	Business Systems	-	-	-	800,000	-	800,000
CI990031	Parking Technology	Business Systems	-	-	888,520	-	225,000	225,000
CI990013	Permitting, Licensing, Compliance (PLC)	Business Systems	1,325,000	-	3,656,351	1,497,716	650,000	2,147,716
CI000021	Public WiFi	Business Systems	196,437	-	196,437	196,437	100,000	296,437
CI190006	Risk Management Information System	Business Systems	230,000	-	361,337	180,714	110,000	290,714
CI190008	Road Disruption Management Solution	Business Systems	-	-	189,847	99,847	220,000	319,847
CM210011	Transit Fare Management	Business Systems	-	-	-	1,600,000	-	1,600,000
CM210014	Transit Recording Solution Upgrade	Business Systems	-	-	-	80,000	-	80,000
CM210010	Transit Technology Program	Business Systems	-	-	-	1,050,000	-	1,050,000
CM200005	Bus Maintenance Equipment Replacement	Equipment & Machinery	390,000	-	809,187	70,000	360,000	430,000
CE200004	Fire Services Equipment Replacement	Equipment & Machinery	1,000,000	-	1,808,882	-	1,000,000	1,000,000

Project #	Project Name	Asset Category	2021/22 Capital Budget	Mid-Year Approved Budget Changes (as at Sep 30)	2021/22 Total Work Plan	Estimated Work Plan to Carry Over to 2022/23	2022/23 Capital Budget	Estimated 2022/23 Total Work Plan
CE190001	Fire Services Water Supply	Equipment & Machinery	93,000	-	156,070	-	96,000	96,000
CE200005	Heavy Urban Search & Rescue Equipment	Equipment & Machinery	460,000	-	405,155	-	470,000	470,000
HRP6	HRP Integrated Emergency Services Console/Desk Unit Refurbishment	Equipment & Machinery	-	-	-	-	270,000	270,000
CE190005	Ice Resurfacer Replacement	Equipment & Machinery	125,000	-	274,919	5,000	150,000	155,000
CW190001	New/Replacement Green Carts	Equipment & Machinery	410,000	-	474,900	3,000	562,000	565,000
CE190002	Police Services Equipment Replacement	Equipment & Machinery	500,000	-	731,838	-	500,000	500,000
CW200003	Rural Depots	Equipment & Machinery	-	-	340,000	-	-	-
CW190004	Environmental Monitoring Site Work 101 Landfill	Landfill Assets	40,000	-	441,818	340,000	657,000	997,000
CR210011	Urban Forestry Masterplan Implementation	Natural Assets	1,315,000	-	1,315,000	-	1,590,000	1,590,000
CB210017	Bedford Outdoor Pool	Outdoor Sport Facilities	100,000	-	100,000	-	100,000	100,000
CP000020	Cemetery Upgrades	Parks	-	-	3,956	4,000	650,000	654,000
CW200001	District 11 Community Integration Fund	Parks	-	-	25,000	25,000	-	25,000
CP200002	Halifax Common Upgrades	Parks	-	-	196,900	37,000	-	37,000
CP200007	Off-Leash Dog Parks	Parks	-	-	35,890	25,000	900,000	925,000
CP210013	Park Development-New	Parks	175,000	12,297	187,297	12,000	490,000	502,000
CP200004	Park Land Acquisition	Parks	500,000	-	669,684	950,000	500,000	1,450,000
CP200001	Park Recapitalization	Parks	7,940,000	543,795	9,227,325	1,700,000	4,560,000	6,260,000
CP000011	Peace and Friendship Park Improvements	Parks	-	-	98,239	86,000	250,000	336,000
CP190002	Recreational Trails	Parks	640,000	-	862,259	650,000	125,000	775,000
CP000014	Regional /Wilderness Park Development	Parks	25,000	-	75,747	50,000	800,000	850,000
CP180002	Shoreline Improvements/Water Access	Parks	130,000	-	462,756	350,000	425,000	775,000
CP210008	Splash Pads	Parks	500,000	310,000	810,000	460,000	-	460,000
CR200001	Active Transportation	Roads & Active Transportation	3,300,000	-	4,097,005	1,755,000	4,400,000	6,155,000
CTU01006	Bedford West Road Oversizing	Roads & Active Transportation	3,900,000	-	4,307,708	400,000	-	400,000
CT000013	Burnside Connection to Hwy 107	Roads & Active Transportation	-	-	-	-	4,000,000	4,000,000
CM190002	Bus Stop Accessibility/Improvements	Roads & Active Transportation	300,000	-	451,458	40,000	1,000,000	1,040,000
CT190003	Downtown Dartmouth Infrastructure Renewal	Roads & Active Transportation	-	-	517,507	383,000	9,000,000	9,383,000
CR180006	New Paving Streets - HRM Roads	Roads & Active Transportation	-	-	372,776	-	-	-
CR210007	New Paving Subdivisions - Provincial Roads	Roads & Active Transportation	804,000	-	804,000	-	1,350,000	1,350,000
CR210012	Non-Accepted Roads Land Title Search	Roads & Active Transportation	400,000	-	400,000	400,000	-	400,000
CR200004	Other Road Related Works	Roads & Active Transportation	1,800,000	-	3,606,663	2,185,000	2,000,000	4,185,000
Traffic3	Port Wallace Roadway Oversizing	Roads & Active Transportation	-	-	-	-	200,000	200,000
CR210010	Rainnie/Brunswick Complete Streets	Roads & Active Transportation	100,000	-	100,000	100,000	150,000	250,000
CR200007	Regional Centre AAA Bikeways	Roads & Active Transportation	1,350,000	-	5,623,732	220,000	6,695,000	6,915,000
CT000016	Shearwater Connector	Roads & Active Transportation	-	-	50,910	50,000	-	50,000
CR200002	Sidewalk Renewals	Roads & Active Transportation	1,975,000	-	2,734,204	470,000	2,000,000	2,470,000
CR200006	Street Recapitalization	Roads & Active Transportation	29,350,000	8,286,497	46,330,509	5,950,000	32,000,000	37,950,000
CT200007	Streetscape Renewal	Roads & Active Transportation	50,000	534,170	584,170	25,000	50,000	75,000
CD000002	Streetscapes - Argyle/Grafton	Roads & Active Transportation	-	-	444,448	181,084	-	181,084
CD000001	Streetscapes - Spring Garden Rd	Roads & Active Transportation	800,000	2,729,705	12,798,051	3,085,000	-	3,085,000
CT190001	Streetscaping	Roads & Active Transportation	325,000	-	490,858	390,000	400,000	790,000
CT200008	Tactical Urbanism	Roads & Active Transportation	350,000	-	530,426	280,000	300,000	580,000
CM000009	Transit Priority Measures	Roads & Active Transportation	-	-	429,244	-	-	-
CM200009	West Bedford Park & Ride	Roads & Active Transportation	4,100,000	780,289	4,907,692	480,000	-	480,000
CSX01346	Sandy Lake Wastewater Oversizing	Stormwater/Wastewater Assets	-	-	1,115	-	-	-
CT200009	Wastewater Oversizing	Stormwater/Wastewater Assets	1,000,000	-	1,900,000	1,275,000	-	1,275,000
CT200001	Street Lighting	Streetlights	250,000	-	327,699	80,000	250,000	330,000
CT200004	Controller Cabinet & Detection	Traffic Signalization/Equipment	350,000	-	502,829	45,000	370,000	415,000
CTR00904	Destination Signage Program	Traffic Signalization/Equipment	-	-	171,287	171,200	-	171,200
CT190004	Opticom Signalization	Traffic Signalization/Equipment	72,000	-	72,841	-	74,000	74,000
CT190006	Road Safety Improvement	Traffic Signalization/Equipment	3,040,000	600,000	4,359,763	-	4,500,000	4,500,000
CT180003	Traffic Signal Re-lamping	Traffic Signalization/Equipment	-	(215,000)	18	-	550,000	550,000
CV02301-2516	District Capital Funds	Varied Assets	-	-	-	1,334,708	1,504,000	2,838,708
CM200001	Access-A-Bus Replacement	Vehicles	1,370,000	-	2,745,008	1,100,000	1,385,000	2,485,000
Fleet1	Fire Fleet Expansion	Vehicles	-	-	-	-	650,000	650,000
CE200002	Fire Fleet Replacement	Vehicles	3,850,000	-	9,188,815	1,550,000	4,380,000	5,930,000
CM200004	Mid-Life Bus Rebuild	Vehicles	685,000	-	685,000	-	1,360,000	1,360,000
CM180008	Moving Forward Together Plan Implementation	Vehicles	8,000,000	-	8,512,874	-	5,350,000	5,350,000
CV210001	Municipal Fleet Expansion	Vehicles	1,669,000	-	1,669,000	823,000	1,100,000	1,923,000
CE200001	Municipal Fleet Replacement	Vehicles	2,460,000	-	4,843,336	1,214,000	3,170,000	4,384,000
CE200003	Police Fleet Replacement	Vehicles	45,000	-	1,354,057	194,000	900,000	1,094,000
CV210014	Transit Strategies/Studies	Vehicles	200,000	-	200,000	200,000	-	200,000
Transit20	Transit Support Vehicle Expansion	Vehicles	-	-	-	-	280,000	280,000
CM200003	Transit Support Vehicle Replacement	Vehicles	120,000	-	230,000	85,000	200,000	285,000
CV210007	Ferry and Terminal Security Capital Upgrades	Vessels	107,500	-	107,500	-	125,000	125,000
CM200007	Ferry Overhaul and Capital Upgrades	Vessels	500,000	-	564,139	-	400,000	400,000
			\$ 133,718,850	\$ 14,970,857	\$ 254,754,329	\$ 80,081,902	\$ 206,733,000	\$ 286,814,902

\* Project listing does not include those budgeted in prior years which estimate completion by March 31, 2022

**Capital Funding Sources:**

Capital from Operating	\$ 54,959,650
Reserves	50,704,000
Debt	34,990,200
Canada Community-Building Fund	47,275,000
Other Cost Sharing	18,804,150
<b>Total Capital Funding Envelope</b>	<b>\$ 206,733,000</b>







**ATTACHMENT 3**

**2022/23 Capital Advanced Tender Requests**

Project #	Project Name	Asset Category	2022/23 Proposed Capital Budget	2022/23 Advanced Tender Request	% of Budget
CR200001	Active Transportation	Roads & Active Transportation	\$ 4,400,000	\$ 2,200,000	50%
CR200003	Bridges	Bridges	3,000,000	1,500,000	50%
Fleet1	Fire Fleet Expansion	Vehicles	650,000	650,000	100%
CE200002	Fire Fleet Replacement	Vehicles	4,380,000	4,380,000	100%
CB200012	HalifACT - Climate Action Plan	Other Assets	9,960,000	4,500,000	45%
CE190005	Ice Resurfacers Replacement	Equipment & Machinery	150,000	150,000	100%
CV210001	Municipal Fleet Expansion	Vehicles	1,100,000	1,100,000	100%
CE200001	Municipal Fleet Replacement	Vehicles	3,170,000	3,170,000	100%
CW190001	New/Replacement Green Carts	Equipment & Machinery	562,000	200,000	36%
CP210013	Park Development-New	Parks	490,000	400,000	82%
CP200001	Park Recapitalization	Parks	4,860,000	3,760,000	77%
CE200003	Police Fleet Replacement	Vehicles	900,000	900,000	100%
CR200004	Other Road-Related Works	Roads & Active Transportation	2,000,000	1,000,000	50%
CR200007	Regional Centre AAA Bikeways	Roads & Active Transportation	6,695,000	3,347,500	50%
CB200010	Regional Park Washroom	Buildings/Facilities	600,000	100,000	17%
CP000014	Regional /Wilderness Park Development	Parks	800,000	800,000	100%
TPW	Road Ops & Construction - State of Good Repair	Roads & Active Transportation	4,000,000	2,000,000	50%
CT190006	Road Safety Improvements	Traffic Signalization/Equipment	4,500,000	3,000,000	67%
CR200002	Sidewalk Renewals	Roads & Active Transportation	2,000,000	1,000,000	50%
CP180002	Shoreline Improvements/Water Access	Parks	425,000	325,000	76%
CR200006	Street Recapitalization	Roads & Active Transportation	32,000,000	16,000,000	50%
Build15	Traffic Services Facility	Buildings/Facilities	4,500,000	4,500,000	100%
Transit4	Transit Support Vehicle Expansion	Vehicles	280,000	65,000	23%
CM200003	Transit Support Vehicle Replacement	Vehicles	120,000	200,000	167%
SW6	Youth Live Cart Storage Upgrades	Buildings/Facilities	100,000	100,000	100%
<b>2022/23 Total Advanced Tender Request</b>			<b>\$ 91,642,000</b>	<b>\$ 55,347,500</b>	<b>60%</b>

# ATTACHMENT 4

## 2022/23 Capital Plan Reserve Withdrawals

Reserve Account	Project #	Project Name	2022/23
<b>Q506 - Landfill Closure Reserve</b>			<b>\$ 657,000</b>
	CW190004	Environmental Monitoring Site Work 101 Landfill	657,000
<b>Q526 - Capital Fund Reserve</b>			<b>\$ 13,366,000</b>
	CE200002	Fire Fleet Replacement	967,000
	CB000089	Mackintosh Depot Replacement	7,100,000
	CM180008	Moving Forward Together Plan Implementation	5,000,000
	CT190004	Opticom	74,000
	CI990031	Parking Technology	225,000
<b>Q546 - Multi-District Facilities Reserve</b>			<b>\$ 2,145,000</b>
	CB000045	Cole Harbour Place	845,000
	CB200008	Scotiabank Centre	1,300,000
<b>Q556 - Solid Waste Facilities Reserve</b>			<b>\$ 1,536,000</b>
	CW190003	Composting/Anaerobic Digestion (AD) Plant	635,000
	CW200002	Materials Recovery Facility Repairs	451,000
	CP000014	Regional /Wilderness Park Development	350,000
	SW6	Youth Live Cart Storage Upgrades	100,000
<b>Q611 - Parkland Development Reserve</b>			<b>\$ 500,000</b>
	CP200004	Park Land Acquisition	500,000
<b>Q616 Business Parks</b>			<b>\$ 32,250,000</b>
	CT000013	Burnside Connection to Hwy 107	3,000,000
	BusPark1	Burnside Industrial Park	26,250,000
	BusPark2	Ragged Lake Business Park	500,000
	BusPark3	Aerotech Business Park	2,500,000
<b>Q621 Community &amp; Events</b>			<b>\$ 250,000</b>
	CP190001	Cultural Assets	250,000
<b>Q626 - Gas Tax Reserve</b>			<b>\$ 47,275,000</b>
	CR200003	Bridges	1,250,000
	CB200002	EMO Projects	325,000
	CB210020	Halifax Common Pool Reconstruction	7,500,000
	CB190003	Halifax North Memorial Public Library	5,000,000
	CP200001	Park Recapitalization	2,500,000
	CB210018	Sheet Harbour Fire Station	500,000
	CR200002	Sidewalk Renewals	1,000,000
	CR200006	Street Recapitalization	24,700,000
	Build15	Traffic Services Facility	4,500,000
<b>Total Capital Reserve Withdrawals</b>			<b>\$ 97,979,000</b>

## ATTACHMENT 5

### 2022/23 Capital Multi-Year Projects

Project Account #	Project Name	Previous Yrs' Gross Budget	2021/22 Capital Budget	2022/23 Capital Budget	2023/24 Capital Budget	2024/25 Capital Budget	2025/26 Capital Budget	Grand Total
CV210011	Beechville Lakeside Timberlea Recreation Centre Recap	-	500,000	4,000,000	4,750,000	2,500,000	-	\$ 11,750,000
Transit19	Burnside Transit Centre Eco-Rebuild (Planning Phase)	-	-	7,050,000	4,000,000	-	-	\$ 11,050,000
CB000023	Captain William Spry Renovations	-	-	400,000	2,400,000	200,000	-	\$ 3,000,000
CT000007	Cogswell Interchange Redevelopment	19,410,000	-	16,030,000	53,099,000	26,744,000	7,317,000	\$ 122,600,000
CV210011	Electric Bus Procurement & Ragged Lake TC Expansion	-	900,000	63,413,000	40,687,000	-	-	\$ 105,000,000
CB190008	Energy Efficiency Initiatives	-	-	4,420,000	4,243,000	3,100,000	-	\$ 11,763,000
CI200002	Finance & HR Business Transformation	22,762,000	11,990,000	10,000,000	1,500,000	3,000,000	-	\$ 49,252,000
CB200012	HalifACT - Climate Action Plan	-	-	9,960,000	26,950,000	41,420,000	41,240,000	\$ 119,570,000
CB210020	Halifax Common Pool Reconstruction	-	900,000	7,500,000	7,900,000	-	-	\$ 16,300,000
CB190003	Halifax North Memorial Public Library	-	-	5,000,000	3,000,000	-	-	\$ 8,000,000
CI210014	Identity & Access Management	-	250,000	350,000	750,000	400,000	-	\$ 1,750,000
CT200002	Major Strategic Multi Modal Corridor: Bayers Road	3,700,000	2,700,000	-	4,700,000	-	-	\$ 11,100,000
CB210018	Sheet Harbour Fire Station	-	400,000	500,000	4,600,000	-	-	\$ 5,500,000
CB000080	Sheet Harbour Recreation Centre	3,000,000	700,000	285,000	1,000,000	6,000,000	2,265,000	\$ 13,250,000
Build15	Traffic Services Facility	-	-	4,500,000	1,750,000	-	-	\$ 6,250,000
CT190010	Windsor Street Exchange	2,300,000	-	2,665,000	1,900,000	24,200,000	16,025,000	\$ 47,090,000
	<b>Grand Total 2022/23 Multi-Year Projects</b>	<b>\$ 51,172,000</b>	<b>\$ 18,340,000</b>	<b>\$ 136,073,000</b>	<b>\$ 163,229,000</b>	<b>\$ 107,564,000</b>	<b>\$ 66,847,000</b>	<b>\$ 543,225,000</b>

This list supercedes the 2021/22 Multi-Year Projects schedule in Attachment C, May 4, 2021

**ATTACHMENT 6**

**2022/23 Capital Projects List Change from 2021/22 Capital Plan**

Project #	Project Name	Asset Category	2022/23 (As per 2021/22 Plan)	2022/23 (As per 2022/23 Plan)	Variance
CI210011	Access & Privacy Project	Business Systems	\$ -	\$ -	\$ -
CM200008	Access-A-Bus Fueling Solution - BTC	Buildings/Facilities	-	-	-
CM200001	Access-A-Bus Replacement	Vehicles	1,385,000	1,385,000	-
CB190006	Accessibility - HRM Facilities	Buildings/Facilities	500,000	500,000	-
CR200001	Active Transportation	Roads & Active Transportation	3,300,000	4,400,000	1,100,000
BusPark3	Aerotech Business Park	Business Parks	-	2,500,000	2,500,000
CB210004	Alderney Gate Library Renos	Buildings/Facilities	250,000	250,000	-
CB190007	Alderney Gate Recapitalization	Buildings/Facilities	650,000	650,000	-
CI190009	Application Recapitalization	Business Systems	250,000	220,000	(30,000)
CB190002	Bedford Library Replacement	Buildings/Facilities	500,000	-	(500,000)
CB210017	Bedford Outdoor Pool	Outdoor Sport Facilities	100,000	100,000	-
CTU01006	Bedford West Road Oversizing	Roads & Active Transportation	-	-	-
CB210021	Beechville Lakeside Timberlea Recreation Centre Recap	Buildings/Facilities	4,000,000	4,000,000	-
CR200003	Bridges	Bridges	2,000,000	3,000,000	1,000,000
CB000048	Building Recap Future-Parks & Rec	Buildings/Facilities	-	-	-
CWU01065	Burner Installation Hwy 101 Landfill	Buildings/Facilities	-	-	-
CW190005	Burnside Composting Facility Repairs	Buildings/Facilities	375,000	-	(375,000)
CT000013	Burnside Connection to Hwy 107	Roads & Active Transportation	4,000,000	4,000,000	-
BusPark1	Burnside Industrial Park	Business Parks	-	26,250,000	26,250,000
Transit19	Burnside Transit Centre Eco-Rebuild	Buildings/Facilities	-	7,050,000	7,050,000
CM200005	Bus Maintenance Equipment Replacement	Equipment & Machinery	340,000	360,000	20,000
CM190002	Bus Stop Accessibility/Improvements	Roads & Active Transportation	350,000	1,000,000	650,000
CI190010	Business Intelligence Program	Business Systems	334,000	334,000	-
BT30	Business Performance Management Tool	Business Systems	150,000	-	(150,000)
CB000023	Captain William Spry Renovations	Buildings/Facilities	1,600,000	400,000	(1,200,000)
CP000020	Cemetery Upgrades	Parks	600,000	650,000	50,000
Build2	Citadel Community Centre	Buildings/Facilities	-	-	-
Transit6	Cobequid Transit Terminal Refresh	Buildings/Facilities	-	-	-
CT000007	Cogswell Interchange Redevelopment	Roads, Active Transportation	16,030,000	16,030,000	-
CB000045	Cole Harbour Place	Buildings/Facilities	750,000	845,000	95,000
CB210019	Community Recreation Facilities Recap	Buildings/Facilities	750,000	750,000	-
CW190003	Composting/Anaerobic Digestion (AD) Plant	Buildings/Facilities	635,000	635,000	-
CT200004	Controller Cabinet & Detection	Traffic Signalization/Equipment	370,000	370,000	-
CM200006	Conventional Bus Replacement	Vehicles	-	-	-
CB190011	Corporate Accommodations	Buildings/Facilities	2,875,000	2,925,000	50,000
CB000046	Corporate Accommodations - Alderney	Buildings/Facilities	-	-	-
CI210019	Corporate Scheduling	Business Systems	-	820,000	820,000
CI990020	CRM Software Replacement	Business Systems	-	-	-
CP190001	Cultural Assets	Art & Cultural Assets	250,000	250,000	-
CI200005	Cyber Security	Business Systems	250,000	-	(250,000)
CB000075	Dartmouth North Community Centre	Buildings/Facilities	-	-	-
CTR00904	Destination Signage Program	Traffic Signalization/Equipment	-	-	-
CI000001	Digital Services	Business Systems	250,000	250,000	-
CW200001	District 11 Community Integration Fund	Parks	300,000	-	(300,000)
CCV02301-2516	District Capital Funds	Varied	1,504,000	1,504,000	-
CT190003	Downtown Dartmouth Infrastructure Renewal	Roads & Active Transportation	7,000,000	9,000,000	2,000,000
CWU01092	Dredging of Siltation Pond	Stormwater/Wastewater	-	-	-
BT02	E-Agenda Software	Business Systems	-	200,000	200,000
Build17	East Dartmouth CC Renovation	Buildings/Facilities	-	200,000	200,000
CV210011	Electric Bus Procurement & Ragged Lake Transit Centre Expansion	Vehicles, Vessels & Equipment	63,218,000	63,413,000	195,000
CB200002	EMO Projects	Buildings/Facilities	450,000	450,000	-
CB190008	Energy Efficiency Initiatives	Buildings/Facilities	2,000,000	4,420,000	2,420,000
CI990018	Enterprise Content & Records Mgmt.	Business Systems	900,000	400,000	(500,000)
CW190004	Environmental Monitoring Site Work 101 Landfill	Landfill	130,000	657,000	527,000
CB190009	Environmental Remediation/Bldg. Demo	Buildings/Facilities	-	400,000	400,000
CV210007	Ferry and Terminal Security Capital Upgrades	Vessels	125,000	125,000	-
Transit1	Ferry Maintenance Facility	Buildings/Facilities	-	-	-
CM200007	Ferry Overhaul and Capital Upgrades	Vessels	400,000	400,000	-
CM200002	Ferry Terminal Pontoon Rehab	Buildings/Facilities	250,000	250,000	-
CI200002	Finance & HR Business Transformation	Business Systems	1,575,000	10,000,000	8,425,000
CB200003	Findlay Community Centre Recap	Buildings/Facilities	250,000	250,000	-
Fleet1	Fire Fleet Expansion	Vehicles	-	650,000	650,000
CE200002	Fire Fleet Replacement	Vehicles	4,380,000	4,380,000	-
CE200004	Fire Services Equipment Replacement	Equipment & Machinery	1,000,000	1,000,000	-
CE190001	Fire Services Water Supply	Equipment & Machinery	96,000	96,000	-
CB000052	Fire Station 2, University Ave Recap	Buildings/Facilities	-	-	-
CB000088	Fire Station Functional Improvements	Buildings/Facilities	400,000	400,000	-
CI190003	Fleet SAP Interface Upgrades	Business Systems	595,000	595,000	-
CB210016	Fort Needham Washrooms	Buildings/Facilities	-	-	-
CB200006	General Building Recapitalization	Buildings/Facilities	800,000	800,000	-
CB200004	George Dixon Community Ctr Recap	Buildings/Facilities	250,000	250,000	-
CB200011	Gordon R. Snow Community Centre Renos	Buildings/Facilities	-	-	-
CB200012	HalifACT - Climate Action Plan	Varied Assets	2,000,000	9,960,000	7,960,000
CB200013	Halifax 4Pad Arena	Buildings/Facilities	250,000	-	(250,000)
CB180003	Halifax City Hall/Grand Parade Restore	Buildings/Facilities	-	-	-
CB210020	Halifax Common Pool Reconstruction	Buildings/Facilities	7,500,000	7,500,000	-
CP200002	Halifax Common Upgrades	Parks	-	-	-

Project #	Project Name	Asset Category	2022/23 (As per 2021/22 Plan)	2022/23 (As per 2022/23 Plan)	Variance
CB000039	Halifax Ferry Terminal	Buildings/Facilities	-	-	-
CB190003	Halifax North Memorial Public Library	Buildings/Facilities	4,000,000	5,000,000	1,000,000
CE200005	Heavy Urban Search & Rescue Equipment	Equipment & Machinery	470,000	470,000	-
Build4	Heritage Facilities Recapitalization	Buildings/Facilities	250,000	500,000	250,000
Build6	Horizon Recreation Centre	Buildings/Facilities	200,000	200,000	-
CI190004	HRFE AVL Devices	Business Systems	-	-	-
CI990027	HRFE Dispatch Projects	Business Systems	-	-	-
CI210012	HRFE FDM Review/Enhance	Business Systems	-	150,000	150,000
CB000057	HRFE Future Buildings Recap	Buildings/Facilities	1,045,000	-	(1,045,000)
CB200014	HRFE Headquarters & FS #8	Buildings/Facilities	-	-	-
CI190005	HRFE Intelligent Dispatching	Business Systems	365,000	100,000	(265,000)
BT07	HRFE Personal Accountability	Business Systems	-	-	-
BT09	HRFE Service Request	Business Systems	-	-	-
CI210013	HRFE Station Alerting	Business Systems	375,000	450,000	75,000
BT08	HRFE/HRP CAD to EMS Integration	Business Systems	-	-	-
CB200015	HRM Depot Upgrades	Buildings/Facilities	300,000	300,000	-
CI210017	HRP Digital Communications Intercept Systems Upgrade	Business Systems	-	-	-
HRP6	HRP Integrated Emergency Services Console/Desk Unit Refurbishment	Equipment & Machinery	-	270,000	270,000
CI210018	HRP Interview Room Recording System	Business Systems	-	-	-
HRP5	HRP Intranet Refresh	Business Systems	350,000	350,000	-
CI990023	HRP Records Mgmt. Optimization	Business Systems	100,000	-	(100,000)
CI210016	HRP Security Monitoring Video Surveillance	Business Systems	-	-	-
CE190005	Ice Resurfacers Replacement	Equipment & Machinery	125,000	150,000	25,000
CI200004	ICT Business Tools	Business Systems	400,000	300,000	(100,000)
CI200003	ICT Infrastructure Recap	Business Systems	500,000	500,000	-
CI210014	Identity & Access Management	Business Systems	750,000	350,000	(400,000)
CT190009	IMP Land Acquisition	Roads & Active Transportation	1,000,000	5,000,000	4,000,000
CI200001	IT Service Management	Business Systems	100,000	-	(100,000)
CB190010	Keshen Goodman Library Renovations	Buildings/Facilities	-	1,000,000	1,000,000
CB190001	LeBrun Centre Renovations	Buildings/Facilities	-	-	-
Build9	Long Term Fire Station Replacements	Buildings/Facilities	-	-	-
CB000089	Mackintosh Depot Replacement	Buildings/Facilities	7,100,000	7,100,000	-
Mobility6	Major Strategic Multi Modal Corridor: Alderney Dr (Dundas St-Wyse Rd)	Roads & Active Transportation	150,000	-	(150,000)
Mobility8	Major Strategic Multi Modal Corridor: Barrington St (North St-Spr. Garden Rd)	Roads & Active Transportation	250,000	-	(250,000)
CT200002	Major Strategic Multi Modal Corridor: Bayers Road	Roads & Active Transportation	2,500,000	-	(2,500,000)
CT190008	Major Strategic Multi Modal Corridor: Bedford Highway	Roads & Active Transportation	-	-	-
Mobility12	Major Strategic Multi Modal Corridor: Dunbrack Street	Roads & Active Transportation	200,000	-	(200,000)
CT200003	Major Strategic Multi Modal Corridor: Dutch Village Rd	Roads & Active Transportation	2,250,000	-	(2,250,000)
CT190005	Major Strategic Multi Modal Corridor: Herring Cove Road	Roads & Active Transportation	200,000	-	(200,000)
Mobility4	Major Strategic Multi Modal Corridor: Lower Water St (Morris St-Duke St)	Roads & Active Transportation	100,000	-	(100,000)
CT190002	Major Strategic Multi Modal Corridor: Portland Street	Roads & Active Transportation	-	-	-
CT200006	Major Strategic Multi Modal Corridor: Robie St & Young St	Roads & Active Transportation	250,000	-	(250,000)
Mobility11	Major Strategic Multi Modal Corridor: Trunk 7 (Main St), Dartmouth	Roads & Active Transportation	150,000	-	(150,000)
CT200005	Major Strategic Multi Modal Corridor: Windmill Rd (Akerley Blvd-Wyse Rd)	Roads & Active Transportation	-	-	-
Mobility13	Major Strategic Multi Modal Corridor: Studies & Design	Roads & Active Transportation	-	500,000	500,000
CW200002	Materials Recovery Facility Repairs	Buildings/Facilities	190,000	451,000	261,000
CB000073	Metropark Upgrades	Buildings/Facilities	100,000	-	(100,000)
CM200004	Mid-Life Bus Rebuild	Vehicles	1,360,000	1,360,000	-
CV210013	Mill Cove Ferry Service	Vessels	3,500,000	-	(3,500,000)
SW4	Miller Composting Purchase	Buildings/Facilities	-	-	-
CM180008	Moving Forward Together Plan Implementation	Vehicles	5,350,000	5,350,000	-
CB200001	Multi-District Facilities-Upgrades	Buildings/Facilities	2,000,000	2,000,000	-
Transit5	Mumford Transit Terminal Replacement	Buildings/Facilities	-	100,000	100,000
CI210015	Municipal Archives Storage	Business Systems	-	-	-
CV210001	Municipal Fleet Expansion	Vehicles	-	1,100,000	1,100,000
CE200001	Municipal Fleet Replacement	Vehicles	2,770,000	3,170,000	400,000
CB000009	Needham Community Centre Recap	Buildings/Facilities	-	-	-
Build12	New Fire Station #9	Buildings/Facilities	-	-	-
CR210007	New Paving Subdivisions - Provincial Roads	Roads & Active Transportation	750,000	1,350,000	600,000
CM180005	New Transit Technology	Business Systems	-	-	-
CW190001	New/Replacement Green Carts	Equipment & Machinery	470,000	562,000	92,000
CR210012	Non-Accepted Roads Land Title Search	Roads & Active Transportation	-	-	-
CP200007	Off-Leash Dog Parks	Parks	700,000	900,000	200,000
Transit3	Onboard GPS Based Transit Priority	Business Systems	-	-	-
CT190004	Opticom Signalization	Traffic Signalization/Equipment	74,000	74,000	-
SW2	Organic Facilities Decommissioning	Buildings/Facilities	-	-	-
CR200004	Other Road Related Works	Roads & Active Transportation	2,000,000	2,000,000	-
CP210013	Park Development-New	Parks	700,000	490,000	(210,000)
CP200004	Park Land Acquisition	Parks	500,000	500,000	-
CP200001	Park Recapitalization	Parks	3,000,000	4,560,000	1,560,000
CI990031	Parking Technology	Business Systems	225,000	225,000	-
CP000011	Peace and Friendship Park Improvements	Parks	850,000	250,000	(600,000)
Transit7	Penhorn Transit Terminal Refresh	Buildings/Facilities	-	-	-
CI990013	Permitting, Licensing, Compliance (PLC)	Business Systems	-	650,000	650,000
CP190003	Point Pleasant Park Upgrades	Parks	-	-	-
CE200003	Police Fleet Replacement	Vehicles	900,000	900,000	-
CE190002	Police Services Equipment Replacement	Equipment & Machinery	500,000	500,000	-
BT24	Portfolio Planning Tool	Business Systems	-	-	-
Traffic3	Port Wallace Roadway Oversizing	Roads & Active Transportation	-	200,000	200,000
SW3	Prospect Rd Community Centre Upgrades	Buildings/Facilities	-	-	-
BT11	Public Appointment Tool	Business Systems	-	-	-

Project #	Project Name	Asset Category	2022/23 (As per 2021/22 Plan)	2022/23 (As per 2022/23 Plan)	Variance
CI000021	Public WiFi	Business Systems	100,000	100,000	-
BusPark2	Ragged Lake Business Park	Business Parks	-	500,000	500,000
CW000009	Ragged Lake Composting Recapitalization	Buildings/Facilities	100,000	-	(100,000)
CT000015	Railway Crossing Improvements	Roads & Active Transportation	-	-	-
CR210010	Rainnie/Brunswick Complete Streets	Roads & Active Transportation	250,000	150,000	(100,000)
CM000018	Rapid Transit Strategy Project Planning	Roads & Active Transportation	-	-	-
CB200007	RBC Centre	Buildings/Facilities	150,000	-	(150,000)
CI000005	Recreation Services Software	Business Systems	-	-	-
CP190002	Recreational Trails	Parks	250,000	125,000	(125,000)
CP000014	Regional /Wilderness Park Development	Parks	1,000,000	800,000	(200,000)
CR200007	Regional Centre AAA Bikeways	Roads & Active Transportation	10,300,000	6,695,000	(3,605,000)
CB200009	Regional Library Facility Upgrades	Buildings/Facilities	500,000	500,000	-
CB200010	Regional Park Washrooms	Buildings/Facilities	600,000	600,000	-
CI190006	Risk Management Information System	Business Systems	110,000	110,000	-
CI190008	Road Disruption Management Solution	Business Systems	220,000	220,000	-
CR200005	Road Ops & Construction - State of Good Repair (Transfer to Operating Budget)	Roads & Active Transportation	4,000,000	-	(4,000,000)
CT190006	Road Safety Improvement	Traffic Signalization/Equipment	2,520,000	4,500,000	1,980,000
CB200005	Roof Recapitalization	Buildings/Facilities	900,000	900,000	-
CW200003	Rural Depots	Equipment & Machinery	-	-	-
CB000060	Sackville Sports Stadium	Buildings/Facilities	1,500,000	1,500,000	-
CB200008	Scotiabank Centre	Buildings/Facilities	1,300,000	1,300,000	-
CT000016	Shearwater Connector	Roads & Active Transportation	-	-	-
CB210018	Sheet Harbour Fire Station	Buildings/Facilities	4,600,000	500,000	(4,100,000)
CB000080	Sheet Harbour Recreation Centre	Buildings/Facilities	9,000,000	285,000	(8,715,000)
CP180002	Shoreline Improvements/Water Access	Parks	600,000	425,000	(175,000)
CR200002	Sidewalk Renewals	Roads & Active Transportation	2,000,000	2,000,000	-
CB000084	South Peninsula School Gym Enhance	Buildings/Facilities	-	-	-
CP210008	Splash Pads	Parks	500,000	-	(500,000)
Build14	St. Mary's Boat Club	Buildings/Facilities	-	-	-
CT200001	Street Lighting	Streetlights	250,000	250,000	-
CR200006	Street Recapitalization	Roads & Active Transportation	30,000,000	32,000,000	2,000,000
CT200007	Streetscape Renewal	Roads & Active Transportation	50,000	50,000	-
CD000002	Streetscapes - Argyle/Grafton	Roads & Active Transportation	-	-	-
CD000001	Streetscapes - Spring Garden Rd	Roads & Active Transportation	-	-	-
CT190001	Streetscaping	Roads & Active Transportation	400,000	400,000	-
CT200008	Tactical Urbanism	Roads & Active Transportation	300,000	300,000	-
CT180003	Traffic Signal Re-lamping	Traffic Signalization/Equipment	550,000	550,000	-
CB000016	Transit Facility Investment Strategy	Buildings/Facilities	300,000	650,000	350,000
CM000009	Transit Priority Measures	Roads & Active Transportation	-	-	-
Transit9	Transit Radio Communications Refresh	Equipment & Machinery	-	-	-
Build15	Traffic Services Facility	Buildings/Facilities	-	4,500,000	4,500,000
CV210014	Transit Strategies/Studies	Vehicles	-	-	-
Transit20	Transit Support Vehicle Expansion	Vehicles	-	280,000	280,000
CM200003	Transit Support Vehicle Replacement	Vehicles	120,000	200,000	80,000
CR210011	Urban Forestry Masterplan Implementation	Natural Assets	1,590,000	1,590,000	-
Build7	Wanderers Grounds Bengal Lancers Arena	Buildings/Facilities	-	-	-
CT200009	Wastewater Oversizing	Stormwater/Wastewater	750,000	-	(750,000)
CM200009	West Bedford Park & Ride	Roads & Active Transportation	-	-	-
CB000087	Wharf Recapitalization	Buildings/Facilities	-	-	-
CT190010	Windsor Street Exchange	Roads & Active Transportation	3,400,000	2,665,000	(735,000)
CB000042	Woodside Ferry Terminal Upgrade	Buildings/Facilities	-	-	-
CR000007	Wrights Cove Terminal	Buildings/Facilities	-	-	-
SW6	Youth Live Carts Storage Upgrades	Buildings/Facilities	-	100,000	100,000
CB000006	Zatzman Sportsplex Revitalization	Buildings/Facilities	-	-	-
			\$ 265,846,000	\$ 311,351,000	\$ 45,505,000

\*\* Project listing includes both Base Capital Plan and Strategic Initiatives