



# HALIFAX

## Capital Program Budget 2015 - 16

**Operations Support**  
Committee of the Whole  
December 3, 2014



# Capital Program Overview

- **5-year Capital Planning**
  - 3 year capital budget
  - 2 year capital outlook
- **5-year Budget is the subject of this report**
- **Number of new initiatives requiring Council approval**



# How Capital Budgets work

## Home for Sale

Cost to **purchase** is \$180,000

We've **saved up** \$20,000

We can **put down** another \$10,000

So, we need a \$150,000 **mortgage**



Cost to **heat** is \$3,000/yr

**Mortgage payments** are \$10,500/yr

**Painting exterior/replacing roof**

Add a **garage/finish basement/hot tub**

Add **another bedroom** over garage

## HRM Budget

= Capital budget

= Reserves

= Capital from operating ("pay as you go")

= Debt



= Operating cost of capital

= Debt charges

= State of good repair

= Service improvements

= Growth



# Key Challenges

## **Sustaining infrastructure requires diligence**

- Most municipal assets have long lives so it is important to invest in the right assets at the right time

## **Growing and getting better**

- Improved and expanded services to the public, including new residents and businesses
- Investing to meet strategic plans

## **Operating Budget and Funding Strategies**

- Capital investments impact operating budgets – operating, maintaining, debt servicing
- Debt policies – capital from operating



# Approach to Capital Budget

- **Maintain level of funding to keep assets in a State of Good Repair**
- **Priority given to Life/Safety/Code Compliance investments and projects that lower operating costs**
- **Capital projections identify unspent or uncommitted capital**
- **Focus on moving to a capital budget vs. capital program budget**
- **More accountability and transparency**



# Better Council Control and Direction on Capital Planning

- **Shifting operating items to the operating budget**
  - Establishment of studies reserve
  - Regular operations and maintenance
- **Council direction on multi year, large value projects**
- **Moving from “bundled” projects to “discrete” projects**



# Capital Budget Categories

**Buildings :** arenas, pools, community facilities, fire stations, libraries and offices

**Business Tools:** communication and technology projects

**Community Development:** public art, and cultural projects

**Equipment & Fleet:** all non-transit fleet such as fire trucks, police cars, heavy equipment and general fleet

**Halifax Transit:** buses, technology, shelters, ferries

**Industrial Parks:** land development

**Parks and Playgrounds :** sports fields, sports courts, trails, and beaches

**Transportation :** roads, sidewalks, bridges, traffic signals and active transportation

**Solid Waste Resources:** equipment, green bins, cell closures, reserves





# Capital Budget Definitions

## **State of Good Repair:**

- Projects that maintain assets in a condition that support the level of service for which the public is willing to pay.
- Includes health and safety first, maintenance, renewal, and replacement.
- In 2009, Regional Council approved a policy objective to fund all renewal and replacement either “pay as you go” from operating sources, or from replacement reserves.

## **Service Improvements:**

- Projects increase a level of service or expand a service to existing residents and businesses.

## **Growth:**

- Projects provide services to new residents or businesses.





# Capital Budget Overview

Gross Budget (in thousands)	14/15 Budget	15/16 Budget	16/17 Budget	17/18 Budget
State of Good Repair	86,285	114,805	145,615	116,455
Service Improvement	52,724	36,229	85,384	83,179
Growth	5,185	7,992	39,465	18,925
Total	<b>144,194</b>	159,026	270,464	218,559
Funding Status		Balanced	\$57.7M Deficit	\$13.6M Deficit



# Increasing Investments in 2015-16

- **Street Recapitalization - \$1.0M**
- **Accessibility - \$0.545M**
- **Multi District Facilities - \$2.5M**
- **Fire Apparatus Replacement - \$2.3M**
- **Mainland Common Artificial Turf - \$1.7M**



# State of Good Repair

**Gross Budget\* \$114.8M in 2015/16**

**Includes:**

- Streets & Roads \$26.5M
- Buildings \$19.3M
- Streetscapes and Public Art \$3.5M
- Bus Replacements \$5.2M
- Solid Waste \$27.5M
- Vehicles and Equipment \$6.0M
- Sidewalk Renewals \$2.6M

**\* Does not include carryover**



# Service Improvements

**Gross Budget \$36.2M in 2015/16**

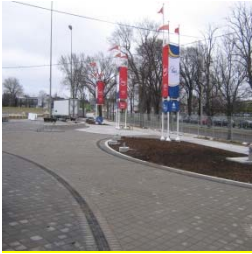
**Includes:**

**Steady increase in service improvements**

- Cogswell Interchange \$1.3 M
- Intersection Improvements \$1.3M
- Active Transportation \$ 1.0 M
- Regional Trails AT \$0.85 M
- New Sidewalks \$2.5 M

**Business tools**

- \$8.1M towards technology (ie. Enterprise Asset Management, Internet, SAP Payroll )



# Growth

## Gross Budget \$8.0M in 2015/16

### Includes:

- Industrial Park Development \$5.6M
- Burnside Connector \$0.2M
- Land Acquisition \$2.2M
  - Parkland, & Road Corridor



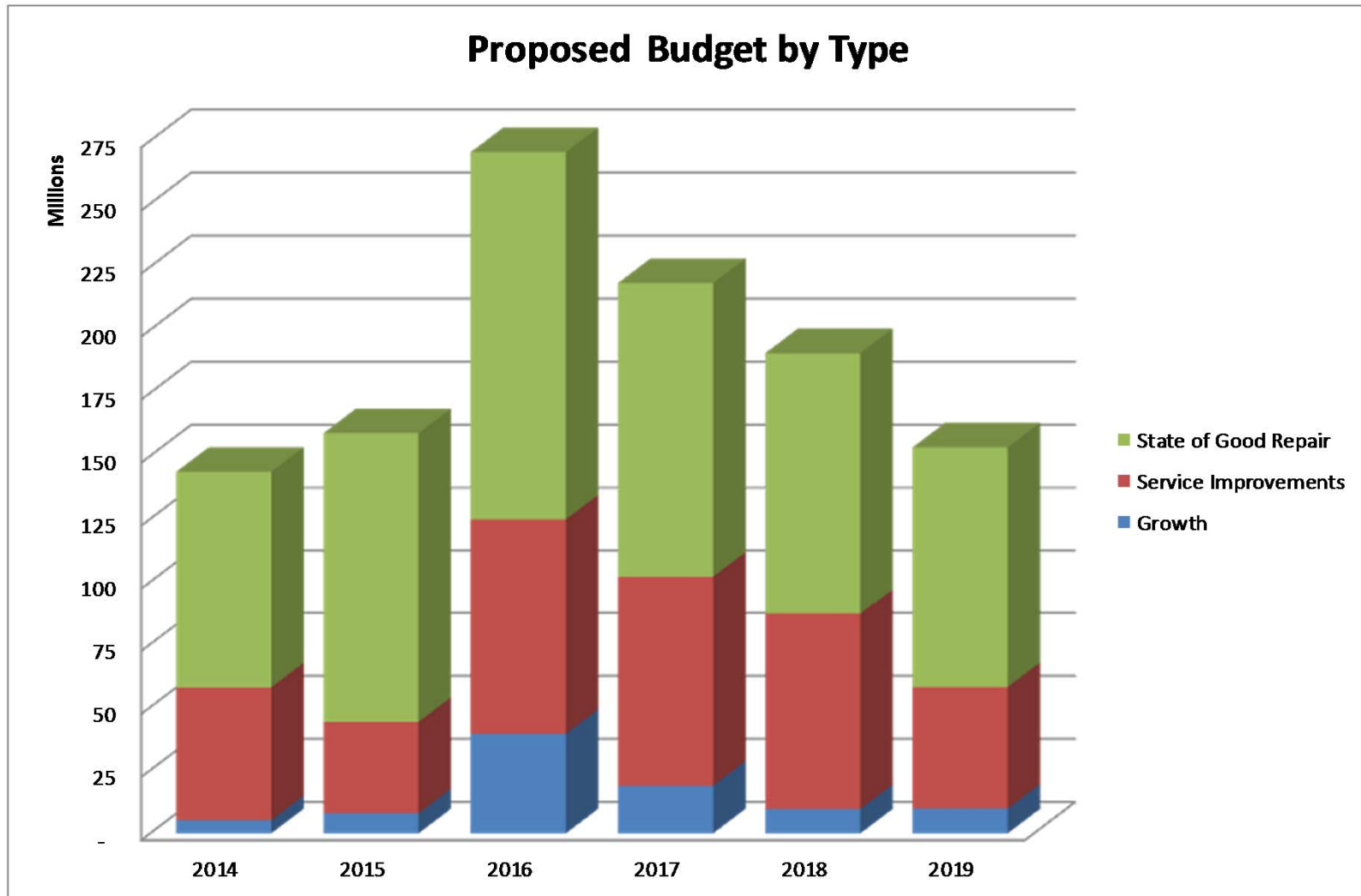


# Outlook for 2018-19 and 2019-20

Budget Category	Budget Category	2018-19	2019-20
<b>State of Good Repair</b>	Buildings	12,915,000	6,550,000
	Business Tools	3,685,000	3,550,000
	Community & Property Development	4,750,000	4,850,000
	Equipment & Fleet	6,425,000	7,375,000
	Halifax Transit	3,860,000	23,750,000
	Parks & Playgrounds	3,000,000	3,050,000
	Roads & Streets	37,815,000	37,815,000
	Sidewalks, Curbs & Gutters	3,500,000	3,500,000
	Solid Waste	25,450,000	2,750,000
	Traffic Improvements	2,110,000	2,140,000
<b>State of Good Repair Total</b>		<b>103,510,000</b>	<b>95,330,000</b>
<b>Service Improvements</b>	Buildings	1,860,000	3,700,000
	Business Tools	4,870,000	-
	Community & Property Development	23,000,000	20,000,000
	District Activity Funds	1,504,000	1,504,000
	Equipment & Fleet	80,000	80,000
	Halifax Transit	23,795,000	8,455,000
	Parks & Playgrounds	2,350,000	1,650,000
	Roads & Streets	1,000,000	1,000,000
	Sidewalks, Curbs & Gutters	3,500,000	3,500,000
	Solid Waste	-	-
	Traffic Improvements	15,575,000	8,330,000
<b>Service Improvements Total</b>		<b>77,534,000</b>	<b>48,219,000</b>
<b>Growth</b>	Buildings	-	-
	Industrial Parks	8,400,000	8,500,000
	Parks & Playgrounds	500,000	500,000
	Solid Waste	735,000	735,000
	Traffic Improvements	80,000	100,000
<b>Growth Total</b>		<b>9,715,000</b>	<b>9,835,000</b>
<b>Grand Total</b>		<b>190,759,000</b>	<b>153,384,000</b>



# Capital Budget Overview

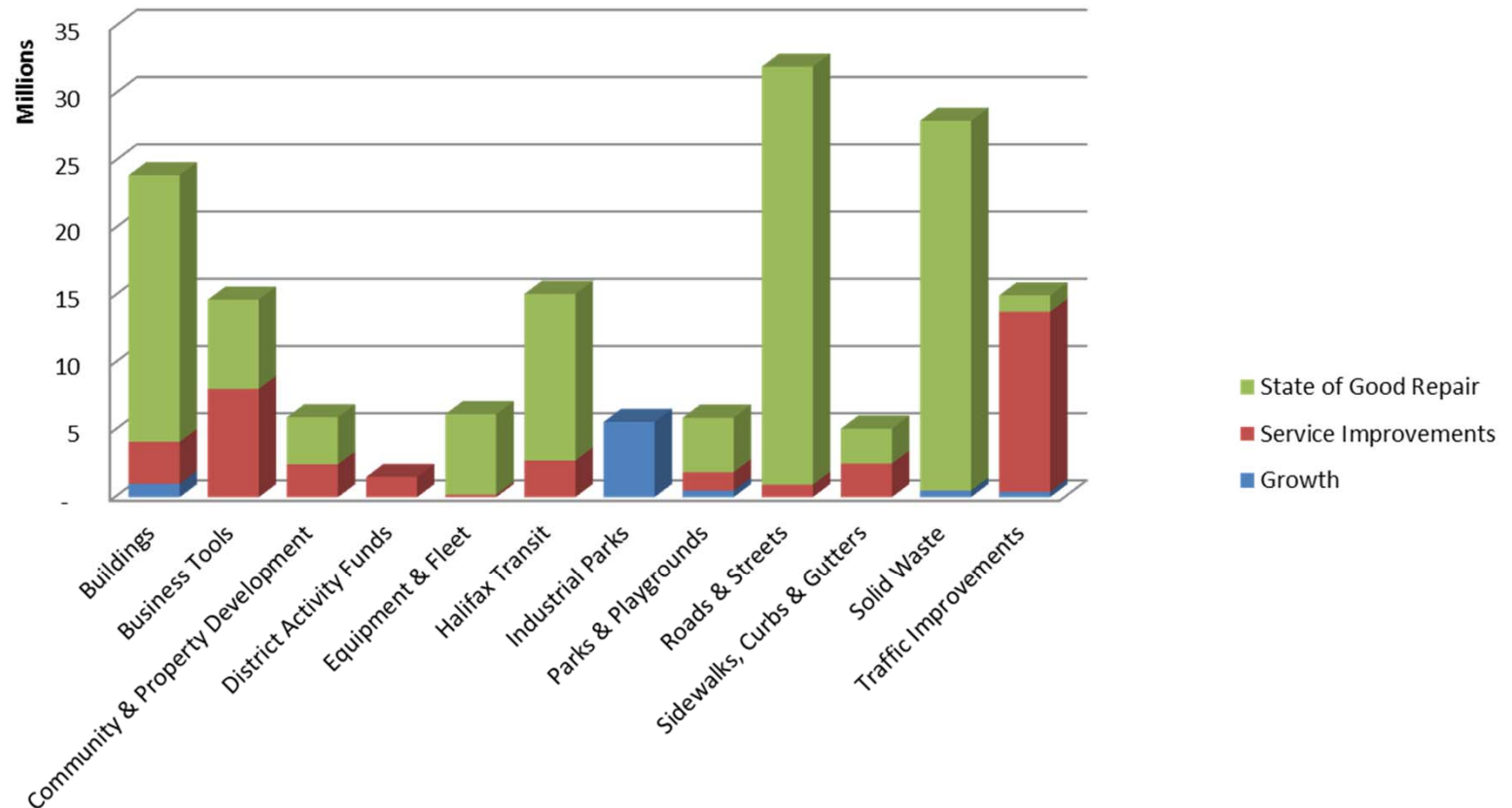






# Capital Budget by Category

Proposed 2015/16 Capital Budget by Category





# Aligning Capital Projects with Plans

- **Halifax Common Master Plan – supporting recreation objectives?**
- **New Sidewalks – linkage with AT plan?**
- **Intersection Improvements – alignment with accessibility and AT plans?**
- **Implementation of AT Plan – addressing priority areas in the plan?**
- **Burnside Expressway Connection – alignment with economic development priorities?**



# 5 Year Investment

Project Name	2015-16	2016-17	2017-18	2018-19	2019-20
Active Transportation Plan Implementation	1,000,000	1,500,000	1,200,000	1,200,000	1,200,000
Burnside Expressway Connection	200,000	3,200,000	-	-	-
Halifax Common Master Plan & Implementation	160,000	1,500,000	2,000,000	600,000	-
Intersection Improvement Program	1,300,000	2,800,000	2,700,000	2,900,000	2,900,000
New Sidewalks	2,500,000	3,500,000	3,500,000	3,500,000	3,500,000
Grand Total	5,160,000	12,500,000	9,400,000	8,200,000	7,600,000



# Projects Without Council Direction

- **Beazley Field – grandstand demolition complete**
- **Cole Harbour Artificial Turf – request for consideration**
- **St. Mary's Boat Club – requires significant investment**
- **MacDonald Bridge Bikeway Connector – project not considered by Council**



# Project Funding Requirements

Project Name	2015-16	2016-17	Grand Total
Beazley Field Grandstands & Upgrades	625,000	1,000,000	1,625,000
Cole Harbour Turf	2,300,000	-	2,300,000
St. Mary`s Boat Club (could be as high as \$4.0m for new build)	100,000	1,400,000	1,500,000
MacDonald Bridge Bikeway Connection	1,060,000	-	1,060,000
<b>Grand Total (there are no funding requirements beyond 2016-17)</b>	<b>4,085,000</b>	<b>2,400,000</b>	<b>6,485,000</b>



# Next Steps

- **Staff to confirm alignment with plans**
  - New Sidewalk list - to link with 2014 AT plan where possible
  - Halifax Common Master Plan - scope of work to be developed
  - All AT projects to be identified and aligned with 2014 Priorities
- **Inclusion of projects requiring Council direction will require changes to the project list or to funding amounts**

# HALIFAX

## Questions ?





Reserve Withdrawals  
2015/16 Proposed Capital Budget

Reserve Name	Project Name	Amount
<b>Q101 - Sale of Land</b>	Dartmouth Multi-Pad	2,000,000
	Fire Station Land Acquisition	1,000,000
	Road Corridor Land Acquisition	200,000
<b>Q101 - Sale of Land Total</b>		<b>3,200,000</b>
<b>Q107 - Parkland Development</b>	Park Land Acquisition	500,000
<b>Q107 - Parkland Development Total</b>		<b>500,000</b>
<b>Q119 - Sackville Landfill Closure</b>	Burner Installation Hwy101 Landfill	30,000
<b>Q119 - Sackville Landfill Closure Total</b>		<b>30,000</b>
<b>Q120 - Otter Lake Landfill Closure</b>	Half Closure Cell 6 - Otter Lake	4,500,000
<b>Q120 - Otter Lake Landfill Closure Total</b>		<b>4,500,000</b>
<b>Q121 - Business Parks</b>	Aerotech Repositioning & Dvlmnt	92,000
	Burnside & City of Lakes Development	5,500,000
	Burnside Expressway Connection	200,000
<b>Q121 - Business Parks Total</b>		<b>5,792,000</b>
<b>Q123 - Waste Resources</b>	Additional Green Carts for New Residents	500,000
	Cell 7 Construction - Otter Lake	21,595,000
	Otter Lake Equipment	1,120,000
	Refuse Trailer Rural Depot	250,000
<b>Q123 - Waste Resources Total</b>		<b>23,465,000</b>
<b>Q125 - Metro Parkade</b>	Metropark Upgrades	85,000
<b>Q125 - Metro Parkade Total</b>		<b>85,000</b>
<b>Q126 - Strategic Growth</b>	Downtown Streetscapes	3,400,000
<b>Q126 - Strategic Growth Total</b>		<b>3,400,000</b>
<b>Q129 - Ferry Replacement</b>	Ferry Replacement	1,580,000
<b>Q129 - Ferry Replacement Total</b>		<b>1,580,000</b>
<b>Q131 - Energy and Underground Services</b>	Emission Reduction - Public Transit Buses	865,000
	Energy Efficiency Projects	1,500,000
<b>Q131 - Energy and Underground Services Total</b>		<b>2,365,000</b>
<b>Q135 - Alderney Gate Recapitalization</b>	Alderney Gate Recapitalization(Bundle)	500,000
<b>Q135 - Alderney Gate Recapitalization Total</b>		<b>500,000</b>
<b>Q206 - Fire &amp; Emergency Service Vehicle &amp; Equipment</b>	Opticom Signalization System	80,000
<b>Q206 - Fire &amp; Emergency Service Vehicle &amp; Equipment Total</b>		<b>80,000</b>
<b>Q312 - Cultural Structures and Places</b>	Cultural Structures and Places	100,000
<b>Q312 - Cultural Structures and Places Total</b>		<b>100,000</b>
<b>Q319 - Major Events Facilities</b>	Scotiabank Centre	3,620,000
<b>Q319 - Major Events Facilities Total</b>		<b>3,620,000</b>
<b>Grand Total</b>		<b>49,217,000</b>

2015/16 Proposed Capital Budget  
Summary by Category as of December 3, 2014

				2015			2016		2017		2018		2019	
Budget Category	Project #	Work Plan	Carry Forward	Gross	Project Specific Funding	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Buildings														
State of Good Repair														
Alderney Gate Recapitalization(Bundle)	CBX01157	2,695,000	1,485,000	1,210,000	500,000	710,000	500,000	-	500,000	-	500,000	-	500,000	-
Architecture - Exterior (Category 2)	CBX01274	100,000	50,000	50,000	-	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Architecture - Interior (Category 5)	CBX01273	100,000	-	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
BMO Centre	CB000064	100,000	-	100,000	-	100,000	-	-	-	-	-	-	-	-
Captain William Spry Renovations	CB000023	250,000	-	250,000	-	250,000	1,250,000	1,250,000	-	-	-	-	-	-
Carroll's Corner Community Centre	CB000063	200,000	-	200,000	-	200,000	-	-	-	-	-	-	-	-
Cole Harbour Outdoor Pool & Tennis Court	CP000010	165,000	-	165,000	-	165,000	-	-	-	-	-	-	-	-
Cole Harbour Place	CB000045	970,000	-	970,000	-	970,000	2,750,000	2,750,000	-	-	-	-	-	-
Consulting - Buildings (Category 0)	CBX01268	750,000	235,000	515,000	-	515,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Corporate Accommodations - Alderney Campus	CB000046	920,000	-	920,000	-	920,000	-	-	-	-	-	-	-	-
CRS Building Recap Future Years	CB000048	-	-	-	-	-	6,605,000	6,605,000	5,935,000	5,935,000	2,515,000	2,515,000	-	-
Dartmouth Multi-Pad	CB000049	2,000,000	-	2,000,000	2,000,000	-	20,500,000	-	20,500,000	-	-	-	-	-
East Preston Recreation Centre	CB000050	240,000	-	240,000	-	240,000	-	-	-	-	-	-	-	-
Electrical (Category 7)	CBX01275	50,000	-	50,000	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Energy Efficiency Projects	CBX01161	2,185,000	685,000	1,500,000	1,500,000	-	500,000	-	500,000	-	500,000	-	500,000	-
Evergreen House	CB000051	100,000	-	100,000	-	100,000	-	-	-	-	-	-	-	-
Fire Services Future Buildings Recap	CB000057	-	-	-	-	-	2,000,000	2,000,000	3,250,000	3,250,000	-	-	-	-
Fire Station 14, Woodlawn Recapitalization	CB000054	150,000	-	150,000	-	150,000	-	-	-	-	-	-	-	-
Fire Station 16, Eastern Passage Recapitalization	CB000056	150,000	-	150,000	-	150,000	-	-	-	-	-	-	-	-
Fire Station 2, University Ave Recapitalization	CB000052	220,000	-	220,000	-	220,000	-	-	-	-	-	-	-	-
Fire Station 20, Lawrencetown Recapitalization	CB000053	100,000	-	100,000	-	100,000	-	-	-	-	-	-	-	-
Fire Station Replacement	New	-	-	-	-	-	2,000,000	2,000,000	3,250,000	3,250,000	3,250,000	3,250,000	-	-
Halifax City Hall and Grand Parade Restoration	CBX01046	2,575,000	375,000	2,200,000	-	2,200,000	1,750,000	1,750,000	250,000	250,000	250,000	250,000	500,000	500,000
HRM Depot Upgrades	CBX01170	700,000	500,000	200,000	-	200,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
HRPD Ident Lab Ventilation	CBX01364	230,000	230,000	-	-	-	-	-	-	-	-	-	-	-
Hubbards Recreation Centre	CB000043	75,000	-	75,000	75,000	-	-	-	-	-	-	-	-	-
Mechanical (Category 6)	CBX01269	430,000	330,000	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Metropark Upgrades	CBX01140	85,000	-	85,000	85,000	-	90,000	-	90,000	-	100,000	-	100,000	-
Multi District Facilities-Upgrades (Bundle)	CB000002	535,000	35,000	500,000	-	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Musquodoboit Recreation Facility	CB000058	100,000	-	100,000	-	100,000	-	-	-	-	-	-	-	-
North Woodside Community Centre Recapitalization	CB000059	270,000	-	270,000	-	270,000	-	-	-	-	-	-	-	-
Roof (Category 3)	CBX01272	1,950,000	450,000	1,500,000	-	1,500,000	2,600,000	2,600,000	2,600,000	2,600,000	2,000,000	2,000,000	2,000,000	2,000,000
Sackville Sports Stadium	CB000060	1,280,000	-	1,280,000	-	1,280,000	-	-	-	-	-	-	-	-
Scotiabank Centre	CB000028	3,620,000	-	3,620,000	3,620,000	-	3,295,000	-	1,470,000	-	850,000	-	-	-
Site Work (Category 1)	CBX01271	920,000	220,000	700,000	-	700,000	1,600,000	1,600,000	1,600,000	1,600,000	1,000,000	1,000,000	1,000,000	1,000,000
St. Andrew's Community Centre Renovation	CB000011	200,000	200,000	-	-	-	6,100,000	6,100,000	-	-	-	-	-	-
Structural (Category 4)	CBX01270	255,000	155,000	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Upper Sackville Recreation Centre Facility – 2476 Sackville Drive	CB000061	105,000	-	105,000	-	105,000	-	-	-	-	-	-	-	-
Service Improvements														
Accessibility - HRM Facilities	CBX01154	945,000	-	945,000	-	945,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
Corporate Accommodations	CB000047	1,000,000	-	1,000,000	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Dartmouth Sportsplex Revitalization	CB000006	2,200,000	2,200,000	-	-	-	10,400,000	10,400,000	10,400,000	10,400,000	-	-	-	-
Eastern Passage High School Enhancements	CB000007	-	-	-	-	-	-	-	650,000	650,000	-	-	-	-
Emera Oval	CBX01344	3,580,000	2,400,000	1,180,000	-	1,180,000	-	-	-	-	-	-	-	-
Environmental Remediation/Building Demolition	CBX01162	680,000	680,000	-	-	-	400,000	-	400,000	-	400,000	-	400,000	-
Regional Park Washrooms	CB000010	-	-	-	-	-	1,250,000	1,250,000	1,300,000	1,300,000	60,000	60,000	1,900,000	1,900,000
Growth														
Fire Station Land Acquisition	CBX01102	1,000,000	-	1,000,000	1,000,000	-	1,000,000	-	900,000	-	-	-	-	-
Buildings Total		34,180,000	10,230,000	23,950,000	8,780,000	15,170,000	67,940,000	41,655,000	56,945,000	32,585,000	14,775,000	12,425,000	10,250,000	8,750,000

2015/16 Proposed Capital Budget  
Summary by Category as of December 3, 2014

				2015		2016		2017		2018		2019		
Budget Category	Project #	Work Plan	Carry Forward	Gross	Project Specific Funding	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Business Tools														
State of Good Repair														
Application Recapitalization	CI000002	1,600,000	-	1,600,000	-	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000
Contact Center Telephony Solution	CI990017	740,000	-	740,000	-	740,000	-	-	-	-	-	-	-	-
Council Chambers Technology Upgrade	CI990019	400,000	-	400,000	-	400,000	-	-	-	-	-	-	-	-
CRM Software Replacement	CI990020	300,000	-	300,000	-	300,000	-	-	-	-	-	-	-	-
Data Management and Process Review	CI990021	190,000	-	190,000	-	190,000	-	-	-	-	-	-	-	-
Electronic Disclosure	CI990022	-	-	-	-	-	475,000	475,000	-	-	-	-	-	-
Facility Alarms	CI990026	-	-	-	-	-	950,000	950,000	-	-	-	-	-	-
Hansen Revenue Module Replacement	CI990009	-	-	-	-	-	1,000,000	1,000,000	1,000,000	1,000,000	-	-	-	-
ICT Business Tools (bundle)	CI990004	1,050,000	300,000	750,000	-	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000
ICT Infrastructure Recapitalization	CI000004	1,200,000	-	1,200,000	-	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000
Permitting, Licensing, and Compliance Replacement Solution	CI990013	1,200,000	600,000	600,000	-	600,000	1,700,000	1,700,000	1,000,000	1,000,000	-	-	-	-
Salt Weigh Scales	CI990034	-	-	-	-	-	1,070,000	1,070,000	-	-	-	-	-	-
Service Desk System Replacement	CI990002	110,000	-	110,000	-	110,000	125,000	125,000	130,000	130,000	135,000	135,000	-	-
Trunk Mobile Radios - TMR	CID01362	740,000	-	740,000	-	740,000	-	-	-	-	-	-	-	-
Service Improvements														
Automated Vehicle Location (AVL)	CID01292	1,295,000	1,295,000	-	-	-	1,685,000	1,685,000	-	-	-	-	-	-
Business Intelligence (BI) Program	CI990001	420,000	170,000	250,000	-	250,000	150,000	150,000	100,000	100,000	-	-	-	-
CCTV & Infrastructure	CI990016	-	-	-	-	-	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	-	-
Corporate Document/Record Management	CI990018	-	-	-	-	-	3,070,000	3,070,000	3,120,000	3,120,000	-	-	-	-
Election Management Solution	CI990015	385,000	110,000	275,000	-	275,000	-	-	-	-	-	-	-	-
Electronic File Management HRP	CI990023	555,000	-	555,000	-	555,000	295,000	295,000	-	-	-	-	-	-
Employee Intranet	CI990024	-	-	-	-	-	350,000	350,000	-	-	-	-	-	-
Enterprise Asset Management	CID00631	2,555,000	465,000	2,090,000	-	2,090,000	1,515,000	1,515,000	455,000	455,000	340,000	340,000	-	-
Enterprise Risk Management	CI990025	-	-	-	-	-	310,000	310,000	-	-	-	-	-	-
Health and Safety Incident Reporting	CI990010	935,000	335,000	600,000	-	600,000	600,000	600,000	-	-	-	-	-	-
HR Service Request Management	CI990029	-	-	-	-	-	645,000	645,000	-	-	-	-	-	-
HRFE Dispatch Project	CI990027	725,000	-	725,000	-	725,000	235,000	235,000	-	-	-	-	-	-
HRFE FDM Review & Enhancements	CI990028	490,000	-	490,000	-	490,000	775,000	775,000	-	-	-	-	-	-
Internet Program	CI000001	1,700,000	-	1,700,000	-	1,700,000	800,000	800,000	-	-	-	-	-	-
Mobile Policing	CI990030	-	-	-	-	-	580,000	580,000	-	-	-	-	-	-
Parking Technology Initiative - PTMS	CI990031	200,000	-	200,000	-	200,000	-	-	-	-	-	-	-	-
Portfolio/PMO tool	CI990033	-	-	-	-	-	300,000	300,000	-	-	-	-	-	-
Recreation Services Software	CI000005	-	-	-	-	-	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	1,530,000	-	-
SAP Payroll ESS/MSS	CI990032	800,000	130,000	670,000	-	670,000	55,000	55,000	-	-	-	-	-	-
Situational Awareness	CI990035	630,000	125,000	505,000	-	505,000	-	-	-	-	-	-	-	-
Training and Events Tracking	CI990014	-	-	-	-	-	800,000	800,000	400,000	400,000	-	-	-	-
Business Tools Total		18,220,000	3,530,000	14,690,000	-	14,690,000	25,565,000	25,565,000	14,285,000	14,285,000	8,555,000	8,555,000	3,550,000	3,550,000
Community & Property Development														
State of Good Repair														
Cultural Structures and Places	CD990003	350,000	250,000	100,000	100,000	-	350,000	-	350,000	-	350,000	-	350,000	-
Downtown Streetscapes	CDX01182	3,400,000	-	3,400,000	3,400,000	-	3,400,000	-	3,400,000	-	3,400,000	-	3,500,000	-
HRM Public Art	CDG01135	120,000	120,000	-	-	-	-	-	-	-	-	-	-	-
Streetscaping in Center Hubs and Corridors	CDV00734	1,100,000	1,100,000	-	-	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Service Improvements														
Cogswell Interchange Redevelopment	CT000007	2,000,000	750,000	1,250,000	1,250,000	-	5,000,000	-	15,000,000	-	23,000,000	-	20,000,000	-
Shubenacadie Canal Greenway Trail	CDG00493	1,200,000	-	1,200,000	-	1,200,000	1,200,000	1,200,000	-	-	-	-	-	-
Community & Property Development Total		8,170,000	2,220,000	5,950,000	4,750,000	1,200,000	10,950,000	2,200,000	19,750,000	1,000,000	27,750,000	1,000,000	24,850,000	1,000,000

2015/16 Proposed Capital Budget  
Summary by Category as of December 3, 2014

Budget Category	Project #	Work Plan	Carry Forward	2015		2016		2017		2018		2019			
				Gross	Project Specific Funding	Net	Gross	Net	Gross	Net	Gross	Net			
District Activity Funds															
Service Improvements															
District 1 Project Funds	CCV01801	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 10 Project Funds	CCV01810	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 11 Project Funds	CCV01811	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 12 Project Funds	CCV01812	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 13 Project Funds	CCV01813	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 14 Project Funds	CCV01814	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 15 Project Funds	CCV01815	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 16 Project Funds	CCV01816	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 2 Project Funds	CCV01802	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 3 Project Funds	CCV01803	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 4 Project Funds	CCV01804	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 5 Project Funds	CCV01805	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 6 Project Funds	CCV01806	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 7 Project Funds	CCV01807	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 8 Project Funds	CCV01808	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District 9 Project Funds	CCV01809	94,000	-	94,000	-	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	94,000	
District Activity Funds Total		1,504,000	-	1,504,000	-	1,504,000	1,504,000	1,504,000	1,504,000	1,504,000	1,504,000	1,504,000	1,504,000	1,504,000	
Equipment & Fleet															
State of Good Repair															
Fire Apparatus Replacement	CVJ01088	2,335,000	-	2,335,000	-	2,335,000	3,665,000	3,665,000	2,500,000	2,500,000	2,500,000	2,500,000	3,000,000	3,000,000	
Fire Services Equipment Replacement	CE010001	850,000	-	850,000	-	850,000	850,000	850,000	850,000	850,000	850,000	850,000	850,000	850,000	
Fire Services Water Supply	CHJ01221	100,000	-	100,000	-	100,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	
Fire Station Defibrillator	CV020002	-	-	-	-	-	-	-	-	-	-	-	50,000	50,000	
Fleet Vehicle Replacement	CVD01087	1,185,000	-	1,185,000	-	1,185,000	1,500,000	1,500,000	1,500,000	1,500,000	1,400,000	1,400,000	1,400,000	1,400,000	
Ice Resurfacers Replacement	CVU01207	125,000	-	125,000	-	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	
Police Marked Cars	CVK01090	1,400,000	-	1,400,000	-	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,400,000	1,800,000	1,800,000	
Service Improvements															
EMO Emergency Situational Trailer	CVJ01222	450,000	450,000	-	-	-	-	-	-	-	-	-	-	-	
Fire Services Training Simulator	CE010003	100,000	-	100,000	-	100,000	-	-	-	-	-	-	-	-	
Opticom Signalization System	CEJ01220	80,000	-	80,000	80,000	-	80,000	-	80,000	-	80,000	-	80,000	-	
Equipment & Fleet Total		6,625,000	450,000	6,175,000	80,000	6,095,000	7,770,000	7,690,000	6,605,000	6,525,000	6,505,000	6,425,000	7,455,000	7,375,000	

2015/16 Proposed Capital Budget  
Summary by Category as of December 3, 2014

				2015			2016		2017		2018		2019	
Budget Category	Project #	Work Plan	Carry Forward	Gross	Project Specific Funding	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Halifax Transit														
State of Good Repair														
Access-A-Bus Replacement	CVD00430	1,000,000	-	1,000,000	-	1,000,000	700,000	700,000	1,300,000	1,300,000	200,000	200,000	600,000	600,000
Biennial Ferry Refit	CVD00436	875,000	675,000	200,000	-	200,000	450,000	450,000	600,000	600,000	600,000	600,000	600,000	600,000
Cobequid Terminal Recapitalization	CB000016	-	-	-	-	-	-	-	-	-	-	-	-	-
Conventional Bus Replacement	CV020004	4,230,000	-	4,230,000	-	4,230,000	11,155,000	11,155,000	3,880,000	3,880,000	1,010,000	1,010,000	16,160,000	16,160,000
Ferry Replacement	CM000001	4,800,000	-	4,800,000	1,580,000	3,220,000	-	-	-	-	1,200,000	1,200,000	4,800,000	4,800,000
Ferry Terminal Pontoon Rehabilitation	CBX01171	550,000	300,000	250,000	-	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Halifax Ferry Terminal	CB000039	730,000	-	730,000	-	730,000	-	-	-	-	-	-	-	-
MetroLink Bus Replacement	CM020003	-	-	-	-	-	-	-	-	-	-	-	-	-
MetroX Bus Replacement	CM020002	-	-	-	-	-	4,725,000	4,725,000	-	-	-	-	-	-
Mid Life Bus Rebuild	CVD00431	440,000	-	440,000	-	440,000	440,000	440,000	300,000	300,000	300,000	300,000	300,000	300,000
Mumford Terminal Replacement	CB000014	-	-	-	-	-	-	-	-	-	-	-	500,000	500,000
Penhorn Terminal Recapitalization	CB000015	-	-	-	-	-	-	-	-	-	-	-	-	-
Radio Coverage Infrastructure	CM000004	150,000	-	150,000	-	150,000	-	-	-	-	-	-	-	-
Replacement Transit Technology	CMU01203	228,000	228,000	-	-	-	-	-	-	-	210,000	210,000	210,000	210,000
Transit Support Vehicle Replacement	CV000004	90,000	-	90,000	-	90,000	75,000	75,000	30,000	30,000	90,000	90,000	330,000	330,000
Woodside Ferry Terminal Upgrades	CB000042	500,000	-	500,000	-	500,000	-	-	-	-	-	-	-	-
Service Improvements														
Access-A-Bus Expansion	CVD00429	230,000	-	230,000	-	230,000	230,000	230,000	230,000	230,000	230,000	230,000	230,000	230,000
Bus Stop Accessibility	CBT00432	125,000	-	125,000	-	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000	125,000
Conventional Bus Expansion	CV020003	-	-	-	-	-	2,625,000	2,625,000	2,625,000	2,625,000	2,625,000	2,625,000	3,150,000	3,150,000
Emission Reduction - Public Transit Buses	CM020006	865,000	-	865,000	865,000	-	-	-	-	-	-	-	-	-
Lacewood Terminal Replacement	CB000013	100,000	-	100,000	-	100,000	-	-	-	-	-	-	-	-
MetroX Expansion	CV020005	-	-	-	-	-	-	-	-	-	-	-	4,400,000	4,400,000
New Transit Technology	CM020005	17,125,000	16,125,000	1,000,000	-	1,000,000	18,675,000	18,675,000	3,140,000	3,140,000	-	-	-	-
New/Expanded Transit Centre	CB000017	100,000	-	100,000	-	100,000	-	-	10,235,000	10,235,000	20,265,000	20,265,000	-	-
Shelters Replacement/Expansion	CBT00437	110,000	-	110,000	-	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000
Transit Priority Measures	CR000004	-	-	-	-	-	-	-	-	-	-	-	-	-
Transit Security	CMU00982	300,000	300,000	-	-	-	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
Transit Software	CIU00875	670,000	670,000	-	-	-	-	-	-	-	140,000	140,000	140,000	140,000
Transit Strategy	CMU01095	-	-	-	-	-	-	-	-	-	-	-	-	-
Wrights Cove Loop Construction	CR000007	200,000	-	200,000	-	200,000	650,000	650,000	1,350,000	1,350,000	-	-	-	-
Halifax Transit Total		33,418,000	18,298,000	15,120,000	2,445,000	12,675,000	40,510,000	40,510,000	24,475,000	24,475,000	27,655,000	27,655,000	32,205,000	32,205,000
Industrial Parks														
Growth														
Aerotech Repositioning & Dvlmnt	CQ000007	150,000	58,000	92,000	92,000	-	500,000	-	6,250,000	-	-	-	-	-
Burnside & City of Lakes Development	CQ000008	13,000,000	7,500,000	5,500,000	5,500,000	-	8,165,000	-	10,440,000	-	500,000	-	8,500,000	-
Ragged Lake Development	CQ000006	-	-	-	-	-	500,000	-	-	-	7,900,000	-	-	-
Industrial Parks Total		13,150,000	7,558,000	5,592,000	5,592,000	-	9,165,000	-	16,690,000	-	8,400,000	-	8,500,000	-
Parks & Playgrounds														
State of Good Repair														
Cornwallis Park Master Plan Implementation Phase 1	CP000011	200,000	-	200,000	-	200,000	200,000	200,000	200,000	200,000	-	-	-	-
Fort Needham Master Plan Implementation	CP000012	125,000	-	125,000	-	125,000	500,000	500,000	250,000	250,000	-	-	-	-
Mainland Common Artificial Turf Renewal	CP110001	1,700,000	-	1,700,000	-	1,700,000	-	-	-	-	-	-	-	-
Park Assets - State of Good Repair	CP000002	1,175,000	500,000	675,000	175,000	500,000	-	-	-	-	-	-	-	-
Point Pleasant Park Stone Wall Restoration	CP000009	-	-	-	-	-	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
Public Gardens Upgrades	CPX01193	745,000	445,000	300,000	-	300,000	250,000	250,000	50,000	50,000	50,000	50,000	50,000	50,000
Regional Water Access/ Beach Upgrades	CPX01331	1,600,000	1,400,000	200,000	-	200,000	650,000	650,000	650,000	650,000	650,000	650,000	650,000	650,000
Sports Fields/Courts - State of Good Repair	CP000003	1,725,000	875,000	850,000	100,000	750,000	1,500,000	1,500,000	1,500,000	1,500,000	1,800,000	1,800,000	1,850,000	1,850,000
Service Improvements														
Halifax Common Master Plan & Implementation	CP000013	160,000	-	160,000	-	160,000	1,500,000	1,500,000	2,000,000	2,000,000	600,000	600,000	-	-
Parks, Sports Courts & Fields - Service Improvement	CP000004	540,000	210,000	330,000	200,000	130,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000
Point Pleasant Park Master Plan Implementation	CP000006	75,000	50,000	25,000	-	25,000	1,400,000	1,400,000	-	-	-	-	-	-
Regional Trails Active Transportation	CPX01196	2,050,000	1,200,000	850,000	-	850,000	850,000	850,000	850,000	850,000	850,000	850,000	850,000	850,000
Western Common Master Plan Implementation	CP000014	-	-	-	-	-	100,000	100,000	100,000	100,000	100,000	100,000	-	-
Growth														
Park Land Acquisition	CPX01149	500,000	-	500,000	500,000	-	500,000	-	500,000	-	500,000	-	500,000	-
Parks & Playgrounds Total		10,595,000	4,680,000	5,915,000	975,000	4,940,000	8,750,000	8,250,000	7,400,000	6,900,000	5,850,000	5,350,000	5,200,000	4,700,000

2015/16 Proposed Capital Budget  
Summary by Category as of December 3, 2014

Budget Category	Project #	Work Plan	Carry Forward	2015			2016		2017		2018		2019		
				Gross	Project Specific Funding	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	
Roads & Streets															
State of Good Repair															
Bridges	CRU01077	3,000,000	1,000,000	2,000,000	-	2,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	
Municipal Operations - State of Good Repair	CR990002	2,100,000	-	2,100,000	-	2,100,000	2,115,000	2,115,000	2,115,000	2,115,000	2,115,000	2,115,000	2,115,000	2,115,000	
Other Road Related Works	CRU01079	1,700,000	200,000	1,500,000	-	1,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	
Storm Sewer Upgrades	CR000001	500,000	-	500,000	-	500,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
Street Recapitalization	CR000005	25,300,000	300,000	25,000,000	1,000,000	24,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	
Service Improvements															
New Paving Streets - HRM Owned Roads	CR000002	500,000	-	500,000	250,000	250,000	500,000	250,000	500,000	250,000	500,000	250,000	500,000	250,000	
New Paving Subdivision St's Provincial	CR990001	425,000	-	425,000	425,000	-	500,000	-	500,000	-	500,000	-	500,000	-	
Roads & Streets Total		33,525,000	1,500,000	32,025,000	1,675,000	30,350,000	38,815,000	38,065,000	38,815,000	38,065,000	38,815,000	38,065,000	38,815,000	38,065,000	
Sidewalks, Curbs & Gutters															
State of Good Repair															
Sidewalk Renewals	CKU01084	2,600,000	-	2,600,000	-	2,600,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	
Service Improvements															
New Sidewalks	CR000003	3,100,000	600,000	2,500,000	-	2,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	
Sidewalks, Curbs & Gutters Total		5,700,000	600,000	5,100,000	-	5,100,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	
Solid Waste															
State of Good Repair															
Burner Installation Hwy101 Landfill	CWU01065	30,000	-	30,000	30,000	-	-	-	-	-	-	-	-	-	
Cell 7 Construction - Otter Lake	CWU01357	21,595,000	-	21,595,000	21,595,000	-	-	-	-	-	23,600,000	-	-	-	
Dredging of Siltation Pond	CWU01092	360,000	360,000	-	-	-	-	-	-	-	-	-	-	-	
Environment Monitoring Site Work 101 Landfill	CWU01353	1,260,000	1,260,000	-	-	-	355,000	-	-	-	-	-	-	-	
Half Closure Cell 6 - Otter Lake	CWU01358	4,500,000	-	4,500,000	4,500,000	-	3,800,000	-	-	-	-	-	-	-	
New Landfill Construction	CW000005	-	-	-	-	-	-	-	3,000,000	-	-	-	-	-	
Otter Lake Equipment	CW000002	1,120,000	-	1,120,000	1,120,000	-	1,800,000	-	1,600,000	-	1,850,000	-	2,750,000	-	
Refuse Trailer Rural Depot	CW000003	250,000	-	250,000	250,000	-	-	-	-	-	-	-	-	-	
Service Improvements															
Land Acquisition Otter Lake	CWI00967	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	
Leachate Tank at HWY 101	CWI00985	200,000	200,000	-	-	-	-	-	-	-	-	-	-	-	
Growth															
Additional Green Carts for New Residents	CW000001	500,000	-	500,000	500,000	-	500,000	-	735,000	-	735,000	-	735,000	-	
Composting Plant	CW000004	-	-	-	-	-	25,000,000	-	-	-	-	-	-	-	
Solid Waste Total		29,915,000	1,920,000	27,995,000	27,995,000	-	31,455,000	-	5,335,000	-	26,185,000	-	3,485,000	-	

2015/16 Proposed Capital Budget  
Summary by Category as of December 3, 2014

Budget Category	Project #	Work Plan	Carry Forward	2015			2016		2017		2018		2019		
				Gross	Project Specific Funding	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	
Traffic Improvements															
State of Good Repair															
Controller Cabinet and Detection Program	CT000004	200,000	100,000	100,000	-	100,000	500,000	500,000	510,000	510,000	520,000	520,000	530,000	530,000	
Destination Signage Program	CTR00904	350,000	100,000	250,000	150,000	100,000	100,000	100,000	100,000	100,000	-	-	-	-	
Street Lighting	CRU00792	400,000	80,000	320,000	-	320,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	
Traffic Signal Rehabilitation	CTU00419	750,000	200,000	550,000	-	550,000	650,000	650,000	660,000	660,000	670,000	670,000	680,000	680,000	
Traffic Signal Re-lamping Program	CT000002	-	-	-	-	-	500,000	500,000	510,000	510,000	520,000	520,000	530,000	530,000	
Service Improvements															
Active Transportation Plan Implementation	CTU00420	1,380,000	380,000	1,000,000	-	1,000,000	1,500,000	1,500,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	
Bayer's Road Upgrades/Transit Corridor Study	CMU00975	-	-	-	-	-	270,000	270,000	-	-	-	-	-	-	
Bedford West Road Oversizing	CTU01006	-	-	-	-	-	-	-	3,600,000	1,440,000	3,000,000	1,200,000	700,000	280,000	
Bedford West Traffic Signals	CTX01127	180,000	180,000	-	-	-	-	-	-	-	-	-	-	-	
Burnside Expressway Greenway	CT000008	-	-	-	-	-	-	-	700,000	700,000	600,000	600,000	-	-	
Dynamic Messaging Signs	CTX01115	1,060,000	1,060,000	-	-	-	-	-	-	-	-	-	-	-	
Herring Cove Road Widening	CTX01116	200,000	-	200,000	-	200,000	1,250,000	1,250,000	-	-	-	-	-	-	
Intersection Improvement Program	CTU01086	1,350,000	50,000	1,300,000	-	1,300,000	2,800,000	2,800,000	2,700,000	2,700,000	2,900,000	2,900,000	2,900,000	2,900,000	
LED Conversion of HRM Streetlights	CT000005	6,290,000	-	6,290,000	6,290,000	-	7,125,000	-	7,125,000	-	7,125,000	-	930,000	-	
MacLennan Drive	CTU01365	-	-	-	-	-	200,000	200,000	-	-	-	-	1,850,000	1,850,000	
Margeson Drive	CTU01287	760,000	760,000	-	-	-	1,695,000	1,695,000	1,400,000	1,400,000	-	-	-	-	
North Park Corridor Improvements	CT000001	6,200,000	2,450,000	3,750,000	-	3,750,000	-	-	-	-	-	-	-	-	
Road Oversizing - Bedford South CCC	CTX01126	185,000	185,000	-	-	-	-	-	-	-	-	-	-	-	
Traffic Signal Installation	CTU01085	435,000	180,000	255,000	-	255,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	
Traffic Signal System Integration	CT140001	1,175,000	580,000	595,000	-	595,000	-	-	-	-	-	-	-	-	
Growth															
Burnside Expressway Connection	CT000009	200,000	-	200,000	200,000	-	3,200,000	-	-	-	-	-	-	-	
Road Corridor Land Acquisition	CTU00897	400,000	200,000	200,000	200,000	-	100,000	-	100,000	-	80,000	-	100,000	-	
Traffic Improvements Total		21,515,000	6,505,000	15,010,000	6,840,000	8,170,000	21,040,000	10,615,000	19,755,000	10,370,000	17,765,000	8,760,000	10,570,000	9,120,000	
Grand Total		216,517,000	57,491,000	159,026,000	59,132,000	99,894,000	270,464,000	183,054,000	218,559,000	142,709,000	190,759,000	116,739,000	153,384,000	113,269,000	