

4,300 211 \$2,993,228
 \$4,336,991 \$143,886,228
 \$263,534,718 \$2,773,339 \$21,674,888 \$1,336,991
 \$1,272,856 \$4,663,814
 \$15,642,763 \$1,336,991
 \$32,543,994 \$15,642,333
 \$41,543,324 \$3,632,776
 \$4,337,931 \$1,287,527
 \$6,524,816 \$1,272,856
 \$75,459,002 \$21,674,888
 \$1,287,527
 \$9,553,954
 \$1,287,527
 \$22,177,433
 \$1,287,527

4,003,000	\$571,283,060	\$378,708,721	\$386,282,896	\$394,008,554
5,011,074	\$97,253,335	\$99,548,514	\$101,897,859	\$104,302,648
36,850,306	\$140,079,973	\$143,385,861	\$146,769,767	\$150,233,533
95,864,380	\$608,616,369	\$621,643,096	\$634,950,522	\$648,544,735
130,825,839	\$121,479,958	\$132,137,368	\$132,758,098	\$139,983,948

Approved 2012/13 Project Budget & Five Year Plan

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Overview

HRM's infrastructure and major capital assets support the delivery of municipal services, our future prosperity, economic development, competitiveness, public safety, and overall quality of life. The long term sustainability of the existing infrastructure and corporate assets directly impacts the ability to provide quality service to our community.

In 2011, Council described the longer term infrastructure pressures as the impact of continued asset decline, understanding the impact of Service Improvement projects, and increasing the capacity of the project budget.

Stabilizing the Condition of Infrastructure and Assets

The 2012/2013 Project Budget continues to emphasize strong planning and increased funding to maintain assets in a state of good repair, and as a result asset condition is beginning to stabilize. The 2012 Project Budget is \$131.6 million, of which \$81.5 million (62%) is dedicated to renewal projects.

Asset Class	Average 5-year Renewal Budget	Percent of Replacement Value	Condition Trend
Fleet	\$17.7 million/year	7.6%	B, Stable
Road Infrastructure	\$25.8 million/year	0.9%	B, Stable
Parks & Playgrounds	\$3.5 million/year	1.9%	Unknown
Buildings	\$18.7 million/year	2.3% ¹	Unknown

Growing the Project Budget

In 2009 Council approved new targets for debt and capital from operating sources (“pay-as-you-go”) based on the number of dwelling units in HRM (see “Infrastructure Capacity”). Previously the multi-year financial strategy limited the amount of debt re-paid from the general tax rate in any year to 80% of the amount repaid in the previous year. The policy was effective at reducing the amount of debt owed by HRM, but the condition of infrastructure and assets has suffered, and it has placed pressure on maintenance costs.

In addition to growing the budget, the objective of the 2009 policy is to eventually fund all rehabilitation and replacement of assets from operating sources or reserves, and use debt only for new assets. This approach is more sustainable over the long term, and makes it much easier to replace infrastructure that is beyond its useful life.

Addressing competing infrastructure demands will be a significant challenge to HRM for the foreseeable future. This budget exercises prudent financial management by continuing the multi-year strategy to deal with the Infrastructure Gap while maintaining a balanced approach to meeting community needs.

¹ Industry best practice as recommended by the Building Owners and Managers Association (BOMA) as well as the National Research Council is between 2 – 4% of replacement value for buildings.

Introduction

The Budget Process

The five year plan is adopted by Council when the Operating Budget is approved. The first year of the five-year capital plan is the Project Budget. There are no commitments for expenditures or appropriations beyond the first year, other than projects which are started in the first year and require more than one year to complete.

Each year a list of project requests is submitted by the various business units of HRM. Each request is accompanied by a detailed description of the project, a justification for the project, implementation schedule, capital cost estimate, and an estimate of the impact on the operating budget. At the same time as the project requests are being collected, information on the financial ability of HRM to fund the project budget is collected. A Capital Steering Committee comprised of senior management then recommends a detailed budget based on operational needs, available funding, and direction received from Council throughout the budget cycle.

2010 Citizen Survey

In early 2010 a citizen survey, involving 23,400 households within HRM, identified the five most important capital projects: improved streets and road conditions (53%); upgrades or expansions to water treatment facilities (31%); increased capacity of major roadways (31%); improvements to active transportation facilities (26%); and redevelopment of the downtown core (22%). Residents surveyed also generally favoured improvements and upgrades over new developments.

Council Direction

When the 2011/2012 Project Budget was adopted, Council described the longer term project budget pressures as follows:

- The impact of continued asset decline;
- Understanding the impact of service improvement projects; and
- Increasing the capacity of the project budget to meet both the need to maintain our existing assets and grow services.

In 2012/2013 Council has placed a renewed emphasis on strong planning and increased funding to maintain assets in a state of good repair.

The Need for Capital Investment

The need for capital investment arises in one of three ways: by replacing or rehabilitating existing infrastructure, increasing service standards, or by providing new infrastructure to accommodate growth.

The difference between what is needed and the amount of money that is available is referred to as the “Infrastructure Gap.”

Measuring the Gap

The Infrastructure Gap is an area of significant concern for all levels of government. A significant amount of infrastructure that HRM owns is fast approaching, or has already passed, its useful life. Years of balancing budgets by deferring asset maintenance or replacement are catching up, while at the same time residents and businesses expect more services. This situation is not unique to HRM, and the Federation of Canadian Municipalities has identified the Infrastructure Gap as a key challenge for local Governments that cannot be solved without assistance from the Federal Government.

Maintaining what we own

In order to maintain infrastructure and assets in their current state and halt the decline in asset condition, HRM should be spending approximately \$95 million per year. This estimate is based on varying degrees of knowledge on the condition of our assets. For example, very detailed condition data is kept on roads, sidewalks, and fleet, yet we are only beginning to understand the condition of many of the facilities. In any case, this amount will increase as HRM acquires new assets, as costs increase due to inflation, and as we obtain more detailed information on the condition of our assets.

In contrast, historical funding on infrastructure renewal has varied between \$66 million and \$84 million per year. During discussions with the Audit and Finance Standing Committee an informal target was established to increase spending on maintaining infrastructure in a state of good repair by \$17 million per year, as a first step towards closing the gap.

The current Five Year Capital Plan forecasts \$66.1 million in state of good repair funding for 2012/13. This budget increases that amount by \$15.5 million to \$81.5 million: \$79.6 million in capital renewal and \$1.9 million additional operating funds to repair sidewalks, bridges, guide rails, and other related road infrastructure.

Growing and Getting Better

In addition to the cost of maintaining assets in a state of good repair, HRM has significant pressure to improve and expand services. Currently there is approximately \$133 million worth of service expansion project requests that are not funded.

Expanded services include new bus routes, new trails and sport fields, new or expanded recreation centres, and new or expanded arenas. Some of these projects may be needed to accommodate new residents or businesses, such as expansion of the industrial parks, widening main road corridors, or simply providing the additional police vehicles, fire trucks and recreational facilities to support growth.

Every capital dollar spent on expanding services makes it more challenging to maintain existing infrastructure in a state of good repair. Making informed decisions which support the needs of the community requires an understanding of project impacts on existing programs and services.

Infrastructure Strategy

Maintaining Assets in a State of Good Repair

Continuing the effort to stop the decline in asset condition, this budget spends \$81.5 million on rehabilitation and replacement of existing assets in 2012/2013.

The following report card shows that condition stabilized from 2010 to 2011. It is too soon to say whether this trend will continue, but it is a positive sign that increased spending to maintain assets in a state of good repair will yield the desired results.

Asset Condition Report Card

Asset Class	2011	2010	Condition Rating System
Roads	B	B	Surface Distress Index - based on inspection by own forces
Curbs	C	C	Good/fair/poor – based on inspection by own forces
Sidewalks	B	B	Percent defective – based on inspection by own forces
Bridges	B-	C+	Third Party Inspection
Vehicles	B-	C+	Age is used as a proxy for condition
Ferries	C	C	Regulatory Inspection

Increase the Capacity of the Project Budget

In 2009 Council approved a new debt policy to grow the Project Budget while reducing reliance on debt per dwelling and increasing capital from operating sources. In addition to growing the budget, the objective is to eventually fund all rehabilitation and replacement of assets through capital from operating sources (“capital from operating”) or reserves, and use debt only for new assets. To achieve these objectives, the policy established targets for both debt and capital from operating.

Debt per dwelling is anticipated to decrease by 3% from the previous year. While the amount of debt paid by each household continues to decrease, the capacity to fund capital projects increases as HRM grows. This approach is sustainable over the long term, and makes it much easier to replace infrastructure that is beyond its useful life.

Similarly, the per dwelling target for capital from operating is to increase by 3% plus inflation per year.

3-Year Budget

It is critical that funds budgeted to maintain assets in a state of good repair are spent on the intended assets. A three year appropriation of funds will provide the flexibility needed to ensure that the work is carried out on assets that need it, and that funds are not left unspent that could be used elsewhere.

As a starting point, this year's budget uses unspent funds from past years as a source of funding that has been directed to rehabilitation and replacement. A mid –year progress review will be carried out, and funds will continue to be directed to areas of greatest need.

A project budget that spans three fiscal years will be developed commencing in 2013/2014.

Multi-District Facilities

Funding rehabilitation of the multi-district facilities increases over the life of this 5-year Project Plan. Multi-district Facilities include the Canada Games Centre, Centennial Pool, Cole Harbour Place, Dartmouth Sportsplex, Eastern Shore Community Centre, Halifax Forum, Sackville Sports Stadium, St. Margaret's Bay Arena and Spryfield Lions Arena.

Multi-District Facility Rehabilitation Funding Trends

	Fiscal Year	Budget
Approved	2006	981,000
	2007	1,250,000
	2008	1,200,000
	2009	3,690,000
	2010	2,101,000
	2011	2,000,000
Projected	2012	3,250,000
	2013	3,250,000
	2014	3,250,000
	2015	6,500,000
	2016	8,500,000

In addition to rehabilitation, a business case for a funding strategy for renovations and expansions to multi-district facilities will be developed in 2012/2013.

The Regional Plan and Development Charges

In 2006 the Municipality adopted a Regional Plan to guide the future development of HRM. This Plan is a framework that outlines where sustainable growth should take place in a way that preserves the environment while encourages a strong economy. The Plan targeted 25% of new dwelling units in the Regional Centre, and 50% of new dwelling units in suburban centers. Since 2006, only 16% of new units have been constructed in the Regional Centre while 56% of new units have been constructed in the suburban areas. In addition, the Regional Centre's share of population, office space and employment opportunities have continued a decades-long migration to areas outside the Regional Centre. A five year review of the Regional Plan is currently underway, and is focused on exploring ways to reverse this trend so that more housing units and offices are built and occupied in the Regional Centre.

Infrastructure plans have been approved for two large suburban communities in Morris-Russell Lake and Bedford South/Bedford West. The majority of the transportation infrastructure required for these development areas has been built or programmed in the capital plan, funded largely by development charges paid by developers. Going forward, the focus of growth related transportation investments are expected to be on strengthening transportation links to the regional centre, and development charges to help fund the growth related component of these links will be considered in 2012/2013.

Asset Management

Halifax has a diverse portfolio of assets that are needed to deliver services to the people and businesses of the region. This portfolio includes 278 buildings, 1,780 km of roads, 1,200 vehicles, and 793 parks. The cost to replace these assets is estimated at \$5 billion, and this does not include the approximately \$2 billion of water and wastewater assets owned and managed by Halifax Water, a public utility wholly owned by Halifax Regional Municipality. Of course, not everything needs to be replaced at once, and assets need to be kept in a state of good repair consistent with the level of service expected by the public. Currently, HRM's assets are in various states of repair, and funding must be strategically allocated across all areas to have the greatest benefit. If the entire budget was spent on assets that are in the worst condition, assets that are in better condition would decline until they become very costly to upgrade. Asset condition would decline at a rate that is faster than available funding and the problem would get worse.

In order to break the downward spiral, a balanced approach is required where the assets that are in good condition are kept in good condition, and the assets that are in poor condition are addressed over time. Of course this means that assets in "good" condition are often given a higher priority than assets in "poor" condition, but employing a strategy like this will provide more funds over the long run to fix the assets that are in a more advanced state of decline.

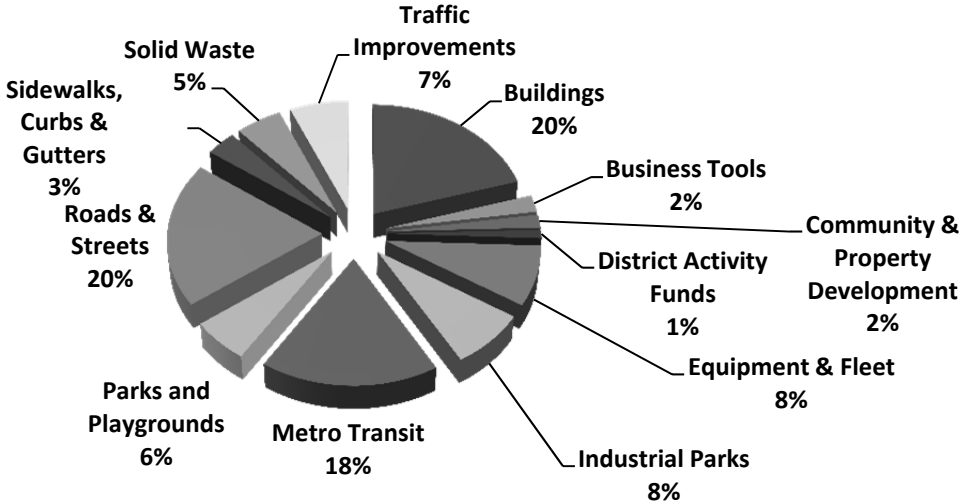
HRM has embarked on a three year plan to implement a corporate asset management program which is aimed at developing the least cost strategy to maintain, rehabilitate, and replace assets throughout their useful life. In addition, the asset management program will help us understand the services that are most important to HRM's residents, and the level of service for which they are prepared to pay. The cycle of maintenance, repair, renewal, and eventually replacement/disposal must be carefully managed within available budgets.

Project Expenditure Plan

The following pages provide an overview of the capital expenditures according to Budget Category. Refer to the Appendix 2 for a more detailed Project Expenditure Plan and Appendices "A" through "K" for detailed information on each project.

Projected spending in 2012/13 for each budget category is summarized in the following table.

2012/13 Gross Budget by Budget Category



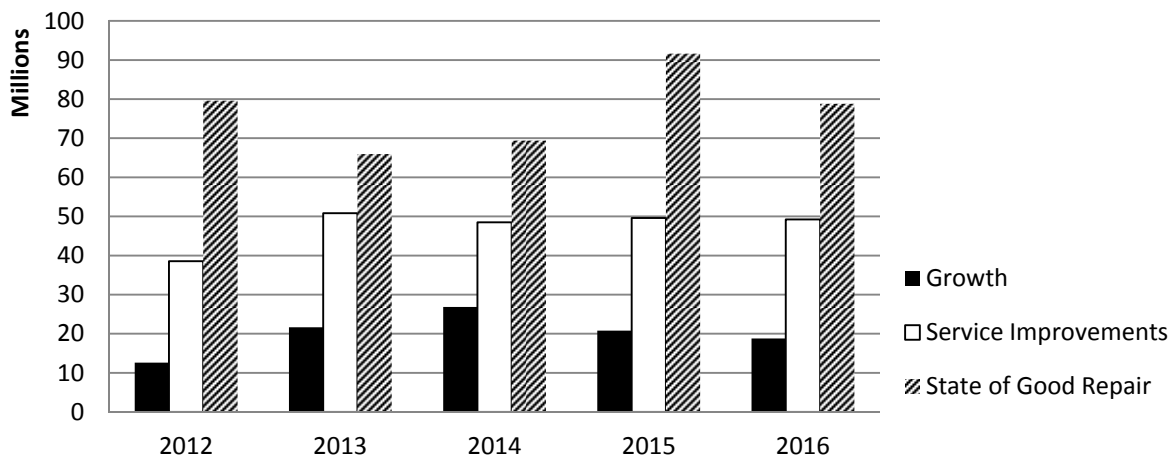
2012/13 Gross Budget Chart Data, \$					
Buildings	26,840,000	20%	Metro Transit	23,202,000	18%
Business Tools	3,040,000	2%	Parks & Playgrounds	7,660,000	6%
Comm. & Property Developmt.	2,350,000	2%	Roads & Streets	26,090,000	20%
District Activity Funds	1,496,000	1%	Sidewalks & Curbs	4,500,000	3%
Equipment & Fleet	10,859,000	8%	Solid Waste	6,814,000	5%
Industrial Parks	10,150,000	8%	Traffic Improvements	8,599,000	7%

In addition to historical budget category, projects in this budget also fall into one of three broad **types**:

- **“State of Good Repair Projects”** are projects aimed at maintaining what we own in an acceptable state of repair to support the level of service for which the public is willing to pay, and can include maintenance, repair, renewal/rehabilitation, and replacement.
- **“Service Improvement Projects”** are projects that are primarily driven by the need to either increase a level of service, or expand a service(s) to existing residents or businesses that did not previously receive the service. Service Improvement projects augment service levels and/or introduce new services to HRM’s existing population (i.e. new sidewalks or playgrounds in existing developed areas)
- **“Growth Related Projects”** are projects that are primarily driven by the need to provide services to new residents or businesses. Growth projects generally include projects which stem from population & employment growth, and generally includes infrastructure in new development areas, industrial park expansion, some of the transit expansion and some road improvements.

The following chart summarizes spending trends over the next five years according to project type.

2012-2016 Gross Project Spending by Project "Type"



Buildings

	(In Thousands)					
	2012	2013	2014	2015	2016	Total
State of Good Repair						
Alderney Gate Recapitalization(Bundle)	460	601	470	371	560	2,462
Architecture - Exterior (Category 2)	140	500	750	1,000	1,500	3,890
Architecture - Interior (Category 5)	600	500	450	400	350	2,300
Centennial Pool Upgrades	-	-	-	-	-	-
Consulting - Buildings (Category 0)	1,000	250	300	325	325	2,200
Dingle Tower Restoration	650	-	-	-	-	650
Electrical (Category 7)	1,400	250	500	500	500	3,150
Energy Efficiency Projects	-	500	500	500	500	2,000
Environmental Remedtn/Bldg Demolition	1,250	200	200	200	200	2,050
Facility Assessment Program	500	-	-	-	-	500
Facility Maintenance - Community Managed Facilities	890	500	750	750	750	3,640
Facility Maintenance - HRM Managed Facilities	2,300	1,800	2,500	2,500	2,500	11,600
Former CA Becket School Soil Remediation	200	-	-	-	-	200
Fuel Depot Upgrades	-	400	400	-	-	800
Halifax City Hall Stone Restoration	2,250	1,500	-	-	-	3,750
HRM Depot Upgrades	400	400	400	400	400	2,000
HRP Lockup Upgrades	500	3,000	-	-	-	3,500
Mechanical (Category 6)	750	1,000	1,750	1,250	1,500	6,250
Metropark Upgrades	350	75	80	85	90	680
Multi District Facilities-Upgrades (Bundle)	3,250	3,250	3,250	6,500	8,500	24,750
Roof (Category 3)	1,700	1,910	2,750	2,000	2,000	10,360
Site Work (Category 1)	450	750	750	1,050	1,550	4,550
Structural (Category 4)	200	300	300	600	600	2,000
Sub-Total	19,240	17,686	16,100	18,431	21,825	93,282
Growth						
Fire Station Land Acquisition	-	750	800	850	900	3,300
StrategicCommunityFacilityPlanning	-	250	500	500	500	1,750
Sub-Total	-	1,000	1,300	1,350	1,400	5,050
Service Improvement						
Accessibility - HRM Facilities	200	200	250	250	250	1,150
Bedford Branch Library	-	2,000	3,000	-	-	5,000
Bedford Community Centre	4,150	4,150	-	-	-	8,300
Central Library	1,250	-	-	-	-	1,250
Long Term Arena Strategy	-	-	4,100	6,900	3,400	14,400
NorthPrestonCommunityCentre Expansion	-	-	-	-	-	-
Skating Oval	2,000	-	-	-	-	2,000
Sub-Total	7,600	6,350	7,350	7,150	3,650	32,100
Buildings Total	26,840	25,036	24,750	26,931	26,875	130,432

Buildings encompass everything from park washrooms to fire stations to the Canada Games Centre. The replacement value of all buildings owned by HRM is estimated at \$822.6 million. A renewed emphasis on recapitalization will see the average annual funding increase to \$18.7 million, or 2.3% of replacement value. This is within the recommended range of 2 -4 %. Given the age of HRM's portfolio, there is still a gap of approximately \$27 million over the five year planning cycle.

A detailed condition assessment of all facilities is underway, which will better inform Regional Council on the state of the buildings and their future capital funding needs.

New and expanded facilities include:

- **Bedford Community Centre** (under construction)
- **Bedford Branch Library** (construction start 2014)
- **Central Library** which will be completed in 2014 and will comply with LEED gold standards and will use district energy;

Energy Efficiency Projects will leverage cost sharing available from an increasing number of agencies for building related energy efficiency projects. These projects lower operating costs, have short pay-back periods, and support HRM's goal of reducing greenhouse gas emissions 20% by 2012. Upgrades completed in 2011 to the **Centennial Pool** included refitting mechanical, electrical and pool filtration system, new district heating, roof top solar water heating; and upgrades to washrooms, lockers, and lobby which are scheduled to be completed in 2012.

Business Tools

(In Thousands)

	2012	2013	2014	2015	2016	Total
Service Improvements						
Computer Aided Dispatch (CAD)	-	750	-	-	-	750
Enterprise Asset Mgt (EAM) Program	750	750	750	500	-	2,750
Enterprise Content Mgt (ECM)	155	800	600	200	-	1,755
Enterprise Decision Support/Business Intelligence (EDS/BI) Program	400	250	250	-	-	900
HR Training & Events Project	350	-	-	-	-	350
ICT Business Tools (bundle)	585	120	150	800	2,500	4,155
Portfolio Management Tool	110	20	-	-	-	130
Service Desk System Replacement	200	100	-	-	-	300
Sub-Total	2,550	2,790	1,750	1,500	2,500	11,090
State of Good Repair						
Desktop Software Upgrade	280	-	-	-	-	280
InfoTech Infrastructure Recap	210	500	500	500	-	1,710
Trunk Mobile Radios - TMR	-	-	2,500	-	-	2,500
Sub-Total	490	500	3,000	500	-	4,490
Business Tools Total	3,040	3,290	4,750	2,000	2,500	15,580

A variety of business tools have been approved for inclusion in the Project Budget. Most notable is the **Trunk Mobile Radio** system which serves federal, provincial and municipal clients and is planned for replacement by the Province in 2014 or 2015. The new system will use digital radio technology and HRM users include Police, Fire, Transportation and Public Works, and Halifax Water.

Community and Property Development

	(In Thousands)					
	2012	2013	2014	2015	2016	Total
Growth						
Watershed Studies	450	200	200	200	200	1,250
Sub-Total	450	200	200	200	200	1,250
Service Improvements						
Center Plans/Design (Visioning)	-	250	250	250	250	1,000
Civic Events and Infrastructure	-	50	50	50	50	200
Community Event Venue Upgrades	250	300	300	150	300	1,300
Cultural Facilities	50	50	50	50	50	250
Downtown Streetscapes	1,000	2,283	3,227	2,740	3,740	12,990
HRM Public Art	-	200	200	200	200	800
Monuments and Commemoration	-	100	100	100	100	400
Shubenacadie Canal Comm/Canal Greenway	100	800	200	400	200	1,700
Special Places and People	-	50	50	50	50	200
Streetscaping in center hubs/corridors	500	1,000	1,000	1,000	1,000	4,500
Sub-Total	1,900	5,083	5,427	4,990	5,940	23,340
Community & Property Development Total	2,350	5,283	5,627	5,190	6,140	24,590

These projects primarily support community planning and cultural outcomes.

Watershed studies are carried out to provide growth management and infrastructure guidelines as required by the Regional Planning program. **Center Plans** provide implementation plans and infrastructure requirements for priority growth centres. The focus in 2012 and 2013 will be the Regional Centre.

Streetscaping in hubs/corridors will focus on Sackville Drive, Herring Cove Road and Main Street (Dartmouth). **Downtown Streetscaping** is for priority areas in the downtown core of Dartmouth and Halifax, and will focus initially on public spaces and streetscapes associated with the new **Central Library**.

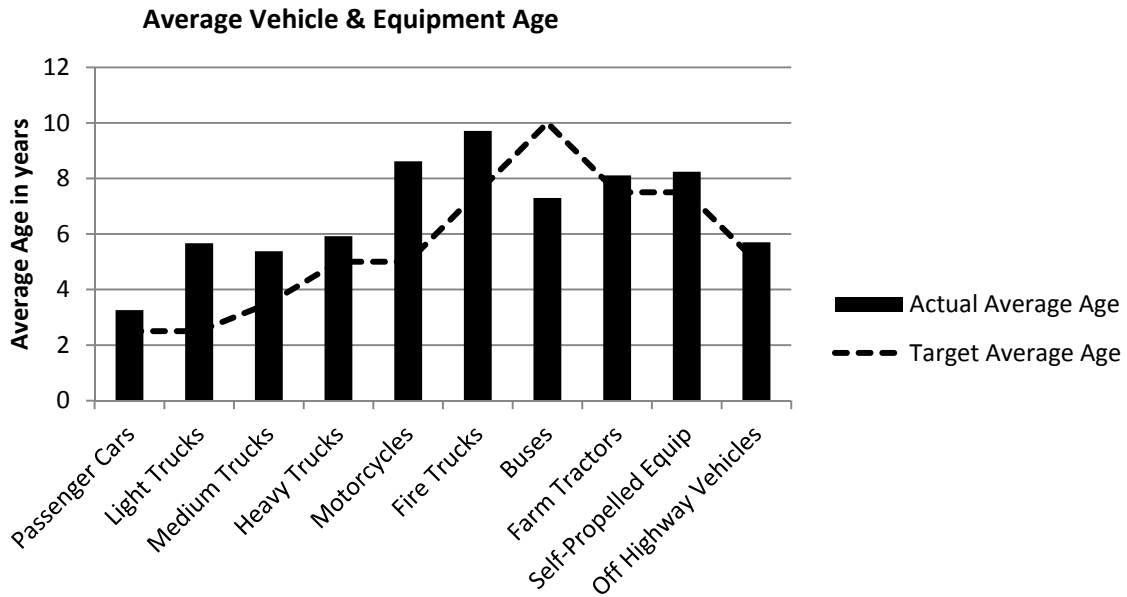
Equipment and Fleet

	(In Thousands)					
	2012	2013	2014	2015	2016	Total
Service Improvements						
EMO Emergency Situational Trailer	450	-	-	-	-	450
Harbour Fire Boat	500	-	-	-	-	500
Identification Unit - Police Services	100	-	-	-	-	100
Police Negotiations Unit	125	-	-	-	-	125
Sub-Total	1,175	-	-	-	-	1,175
State of Good Repair						
EmissionReduction-Public Transit Buses	104	104	104	104	104	520
Fire Apparatus Replacement	4,550	4,550	4,550	4,550	4,550	22,750
Fire Services Water Supply	-	250	225	225	225	925
Fire Utility Replacement	500	500	500	500	500	2,500
Fleet Services - Shop Equipment	100	50	50	50	50	300
Fleet Vehicle Replacement	2,600	2,000	2,000	2,000	800	9,400
Opticom Signalization System	80	80	80	80	80	400
Police Marked Cars	1,650	1,650	1,650	1,650	1,650	8,250
Replacement Ice Resurfacers	100	100	100	100	100	500
Sub-Total	9,684	9,284	9,259	9,259	8,059	45,545
Equipment & Fleet Total	10,859	9,284	9,259	9,259	8,059	46,720

HRM owns almost 1,200 pieces of fleet, with a replacement value of \$231.8 million, including buses. Average spending towards maintaining the fleet in a state of good repair is \$17.7 million per year or 7.6% of replacement value.

Vehicles are some of HRM's shorter-lived assets and annual spending is higher as a percentage of replacement value. Amount and type of usage can play a significant role in determining optimum replacement times. Maintenance is very strict and vehicles are regulated by the Nova Scotia Utility and Review Board.

Deciding when to replace a vehicle is very important. It is better to stagger vehicle replacement so that replacement costs remain consistent from year to year. In order to achieve this, the average age of a fleet should be approximately half of the vehicle's useful life. Most vehicle types do not have significant replacement backlogs, and actual average age and target average age by vehicle class are shown below.



The average age of a bus is three years younger than the target age but this is largely due to recent expansions in the fleet.

Industrial Parks

	(In Thousands)					
	2012	2013	2014	2015	2016	Total
Growth						
Aerotech Repositioning & Dev	-	1,000	2,000	2,000	2,000	7,000
Bayers Lk Infill & Ragged Lk Dev	-	6,000	6,000	6,000	6,000	24,000
Burnside & City of Lakes Development	10,000	8,000	15,000	10,000	8,000	51,000
Development Consulting	100	50	50	50	50	300
Sub-Total	10,100	15,050	23,050	18,050	16,050	82,300
State of Good Repair						
Park sign renewal & Maint.	50	50	50	50	50	250
Sub-Total	50	50	50	50	50	250
Industrial Parks Total	10,150	15,100	23,100	18,100	16,100	82,550

Development in Burnside will focus on Phases 12 and 13, which supports the Atlantic Gateway Strategy. Burnside is the only location that can provide suitable land immediately for a transload/logistics centre. New logistical demands will drive significant growth in the industrial real estate market, and the development of Phase 13 in Burnside will be coordinated with the construction of the Sackville Expressway by the Province.

All projects in this category are funded from the sale of developed land in industrial parks.

Metro Transit

(In Thousands)

	2012	2013	2014	2015	2016	Total
Service Improvements						
Access-A-Bus Expansion	-	250	-	-	-	250
Bus Stop Accessibility	125	125	125	125	125	625
Conventional Bus Expansion	3,950	5,075	6,300	6,090	6,300	27,715
New Conventional Ferry	2,100	-	-	-	-	2,100
Ragged Lake Transit Centre Expansion	-	800	5,120	-	-	5,920
Rural Community Transit (MetroX)	1,244	4,970	1,500	1,500	1,500	10,714
Rural Transit Plan	-	450	-	-	-	450
Shelters Replacement/Expansion	25	105	105	105	105	445
Transit Security	395	450	450	450	450	2,195
Transit Software	-	200	140	140	140	620
Transit Strategy	-	350	-	-	-	350
Transit Terminals Upgrade & Exp.	-	4,470	1,372	6,513	6,513	18,868
Sub-Total	7,839	17,245	15,112	14,923	15,133	70,252
State of Good Repair						
Access-A-Bus Replacement	707	95	450	450	450	2,152
Biennial Ferry Refit	520	750	540	730	520	3,060
Conventional Bus Replacement	13,472	3,545	6,000	6,252	8,252	37,521
Mid Life Bus Rebuild	65	655	655	655	655	2,685
Service Vehicle Replacement	90	90	90	90	90	450
Transit Facilities Upgrades(Bundle)	450	450	450	450	450	2,250
Vehicle Tracking & Communication Equipment Replacement	60	60	60	60	60	300
Sub-Total	15,364	5,645	8,245	8,687	10,477	48,418
Metro Transit Total	23,202	22,890	23,357	23,610	25,610	118,669

Service expansions include new MetroX service for Fall River and the Halifax Stanfield International Airport, Porters Lake, and Shel Drake Lake; five new 60-foot articulated buses that will be used to improve schedule adherence of existing routes; and two buses to expand Access-A-Bus service.

Recent expansions in transit service have created replacement backlogs for transit buses. In 2012 additional capital has been directed to the conventional bus replacement program to address this backlog. Operating and maintenance savings for new buses are significant and will amount to \$860,000 per year for the 17 replacement buses planned for 2012. In addition to the 17 conventional replacement buses, nine replacement buses for Access-a-Bus will be purchased.

The industry standard for ferry useful life is 30 years. The Halifax III and the Dartmouth III are both 33 years old while the Woodside I is 25 years old. Despite the age of the ferries, they are well maintained and another 10 -12 years of productive service remain. Maintenance costs are rising though and service impacts are lasting longer when ferries go into refit. The ferries are rated as "C" or fair.

Work on a new conventional ferry will continue as the first major expansion of the ferry fleet since the 1980's. It will provide additional service on the Woodside route. Additionally, this new ferry will be the template for future ferries, which will be constructed to recapitalize the existing fleet in the future.

Parks and Playgrounds

	(In Thousands)					
	2012	2013	2014	2015	2016	Total
Growth						
Park Land Acquisition	500	500	500	500	500	2,500
Sub-Total	500	500	500	500	500	2,500
Service Improvements						
Artificial Fields	900	900	-	-	-	1,800
Mainland Common Development	-	100	100	100	100	400
New Ballfield Development	300	165	-	-	-	465
New Parks & Playgrounds (Bundle)	700	300	450	400	400	2,250
New Sports Court Development(Bundle)	340	100	-	-	-	440
New Street Tree Program	150	250	275	275	275	1,225
Regional Park Washroom Facilities	25	-	200	200	200	625
Regional Trails Active Transportation	850	850	850	850	850	4,250
RegionalWaterAccess/Beach Upgrades	550	525	600	600	600	2,875
Skateboarding/BikeFacilities (Bundle)	-	300	300	300	300	1,200
Sub-Total	3,815	3,490	2,775	2,725	2,725	15,530
State of Good Repair						
Artificial Field Recapitalization	80	-	-	100	-	180
Athletic Field/Park Equip (Bundle)	60	85	85	85	85	400
Ball Field Upgrades (Bundle)	50	100	250	250	250	900
Cemetery Upgrades (Bulk)	50	50	50	50	50	250
Horticultural Renovations	50	50	50	50	50	250
Lawn Bowling Facilities (Bundle)	-	50	50	50	50	200
Outdoor/SprayPools&Fountains(Bndle)	50	50	75	75	75	325
Parks Upgrades (Bundle)	1,002	450	765	965	1,115	4,270
Pathways Parks-HRM Wide	125	250	250	200	200	1,025
Playground Upgrades & Replacements	698	400	450	450	450	2,448
Point Pleasant Park Upgrades	50	400	475	475	475	1,875
Public Gardens Upgrades	100	100	150	150	150	650
Regional Trails: Maintenance	75	100	125	125	125	550
Sports Courts Upgrades (Bundle)	630	300	400	400	400	2,130
Sports Field Upgrades (Bundle)	100	100	200	150	250	800
Street Tree Replacement Program	175	175	200	200	200	950
Track and Field Upgrades (Bundle)	50	50	50	50	50	250
Sub-Total	3,345	2,710	3,625	3,825	3,975	17,480
Parks & Playground Total	7,660	6,700	6,900	7,050	7,200	35,510

HRM's Parks & Playgrounds includes parks, playgrounds, sport fields, sport courts, trails, cemeteries, street trees, and other outdoor recreation assets. The replacement value of these assets is estimated at \$186 million. Over the next five years, the average annual funding dedicated to maintaining the assets will be \$3.5 million, or 1.9% of the replacement value. It is estimated that an additional \$1.6 million is required annually to maintain parks and playgrounds in their existing condition. Funding for parks and playgrounds is provided mainly by capital from operating along with Provincial and Community cost sharing contributing on average 20% of gross budget.

Planned service improvements include: sixteen playground replacements; new lighting for the Harold A. Conrad Memorial Baseball Field in East Dartmouth; a 10-court beach volleyball complex in Burnside; artificial turf at the new Bedford High School; resurfacing the Halifax Common tennis courts; and contributions to the development of eight new community parks.

Road Infrastructure

Road Infrastructure is HRM's largest asset class and its most mature in terms of asset management. Road infrastructure includes roads, bridges, sidewalks, curbs, street lights in some areas, traffic lights and signs. Life cycle maintenance techniques are understood and applied and condition is inspected on a regular basis.

The estimated replacement value of road infrastructure is \$3.0 billion. Average annual funding identified in the five year plan to maintain the road infrastructure is \$25.8 million or 0.9% of replacement value. An additional \$4-\$5 million is required annually to maintain these assets in their existing condition.

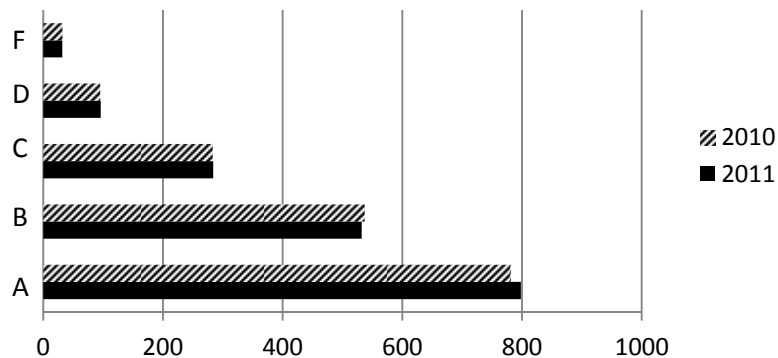
Roads and Streets

	(In Thousands)					
	2012	2013	2014	2015	2016	Total
Service Improvements						
New Paving Streets - Core Area	1,500	1,500	1,500	1,500	1,500	7,500
New Paving Subdivision Str Outside core	1,430	1,750	1,750	1,750	1,750	8,430
Storm Sewer Upgrades	1,200	200	200	200	200	2,000
Sub-Total	4,130	3,450	3,450	3,450	3,450	17,930
State of Good Repair						
Bridges	1,200	1,500	1,600	1,600	1,600	7,500
Curb Renewals	830	1,000	1,100	1,100	1,100	5,130
Gravel Roads & Street Drainage Maintenance-Ops	180	215	215	215	215	1,040
Other Road Related Works	1,300	1,000	1,000	1,000	1,000	5,300
Street Recapitalization	18,450	15,002	18,176	18,930	19,705	90,263
Sub-Total	21,960	18,717	22,091	22,845	23,620	109,233
Roads & Streets Total	26,090	22,167	25,541	26,295	27,070	127,163

This program is primarily dedicated to maintaining roads in a state of good repair, with limited service improvements achieved by paving local gravel roads. Most service improvements and growth projects related to roads are included under “Traffic Improvements”.

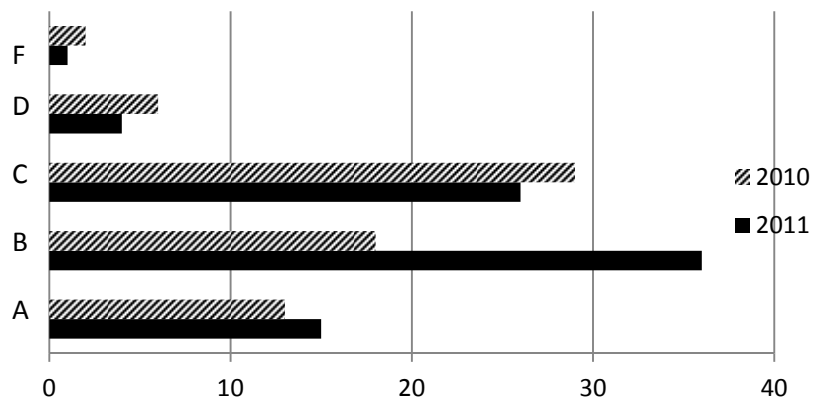
HRM has 1,780 km of roads, including 36 km of gravel road, and uses a Surface Distress Index (SDI) to rate the condition of the road surface.

Pavement Conditions



A balanced approach is used to maintaining pavement in a state of good repair. Roads that are in good condition are kept in good condition, and roads that are in poor condition are addressed over time. This means that roads in “good” condition are often given a higher priority than roads in “poor” condition; more funds will be available over the long term to fix the roads that are in a more advanced state of decline. For example, re-surfacing a street that has just begun to deteriorate can be carried out at a cost of \$8 - \$20 per square metre, while re-constructing a street that is in a more advanced state of decline will cost \$100 - \$130 per square metre.

Bridge Conditions



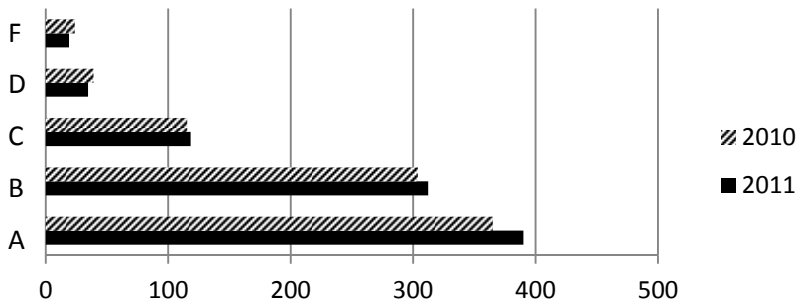
HRM owns and maintains 82 bridges that are part of the road system. A “Critical” rating means repairs are no longer cost-effective and full replacement will cost less over the long-term. **It does not mean that collapse is imminent.** As of the end of the 2011/12 fiscal year all bridges rated “critical” had been repaired/replaced.

Sidewalks

	(In Thousands)					
	2012	2013	2014	2015	2016	Total
Service Improvements						
New Sidewalks	2,500	3,000	3,500	3,500	3,500	16,000
Sub-Total	2,500	3,000	3,500	3,500	3,500	16,000
State of Good Repair						
Sidewalk Renewals	2,000	2,000	2,000	2,000	2,000	10,000
Sub-Total	2,000	2,000	2,000	2,000	2,000	10,000
Total – Sidewalks, Curbs & Gutters	4,500	5,000	5,500	5,500	5,500	26,000

HRM has 874 km of sidewalks which are inspected and rated on a three-year cycle. A sidewalk deficiency rating is applied to concrete and exposed aggregate sidewalks.

Sidewalk Conditions



Solid Waste

	(In Thousands)					
	2012	2013	2014	2015	2016	Total
Growth						
Additional Green Carts for New Residents	385	435	435	435	435	2,125
Sub-Total	385	435	435	435	435	2,125
State of Good Repair						
Biolac System Hwy 101 Landfill	235	-	-	-	-	235
Burner Installation Hwy101 Lndfill	-	-	30	-	-	30
Cell 7 Construction - Otter Lake	-	-	-	18,595	-	18,595
Dredging of Siltation Pond	-	-	360	-	-	360
Environment Monitoring Site Work 101 Landfill	139	450	-	-	355	944
Half Closure Cell 6 - Otter Lake	-	-	1,400	4,862	4,862	11,124
Half Closure of Cell 5 -Otter Lake	3,155	3,960	-	-	-	7,115
Otter Lake Equipment	2,900	2,100	1,000	850	1,800	8,650
Refuse Trailers Rural Depots	-	-	241	-	-	241
Sub-Total	6,429	6,510	3,031	24,307	7,017	47,294
Total – Solid Waste	6,814	6,945	3,466	24,742	7,452	49,419

Expenditures generally include projects required to operate the Otter Lake Landfill, green carts for new homes as well as continuing to monitor and treat leachate generated from the former Highway 101 Landfill.

Cell 6 construction and commissioning will be completed in late summer 2012. Final closure of cell 5 will be completed during the summer and fall of 2013. Planning for cell 7 commissioning and cell 6 closure will depend on disposal rates as diversion increases. Current estimate will have cell 6 reaching capacity in mid-2016.

The disposal of solid waste is regulated by Provincial statute, expenditures are predictable and all projects are reserve funded.

Traffic Improvements

	(In Thousands)					
	2012	2013	2014	2015	2016	Total
Growth						
Functional Transportation Plans	160	100	100	100	100	560
Road Corridor Land Acquisition	697	657	507	100	100	2,061
Road Network Model	200	650	750	-	-	1,600
Roadway Oversizing-Bedford West CCC	-	3,000	-	-	-	3,000
Various Traffic Related Studies	100	50	-	50	-	200
Sub-Total	1,157	4,457	1,357	250	200	7,421
Service Improvements						
Access Road Ragged Lake Transit Centre	1,200	-	-	-	-	1,200
Active Transportation Plan Implementation	750	1,000	1,000	1,000	1,500	5,250
Herring Cove Road Widening	-	-	-	1,000	1,500	2,500
Intersection Improvement Program	1,033	3,000	3,600	2,767	3,317	13,717
Joseph Howe Drive Turn Lanes	860	-	-	-	-	860
Margeson Drive	230	2,000	-	-	-	2,230
Margeson Drive Interchange	100	-	-	-	-	100
Maroon Drive	-	-	-	-	1,700	1,700
Overhead Wiring Conversion	697	657	507	100	100	2,061
Traffic Signal Installation	260	500	600	600	500	2,460
Traffic Signal System Integration	800	-	-	-	-	800
Transit Corridor	-	340	1,500	4,000	2,000	7,840
Transportation Demand Management Program	312	400	400	400	200	1,712
Sub-Total	6,242	7,897	7,607	9,867	10,817	42,430
State of Good Repair						
Controller Cabinet Replacement	100	500	500	400	400	1,900
Destination Signage Program	-	-	50	-	110	160
Pedestrian Safety Access Program	50	59	93	60	50	312
Street Lighting	210	160	160	160	160	850
Traffic Calming	-	50	-	-	-	50
Traffic Signal Control System Integration	100	300	300	200	200	1,100
Traffic Signal Rehabilitation	680	780	880	880	880	4,100
Variable Messaging Signs	60	1,000	-	-	-	1,060
Sub-Total	1,200	2,849	1,983	1,700	1,800	9,532
Total – Traffic Improvements	8,599	15,203	10,947	11,817	12,817	59,383

Road construction projects included in this Plan are the access road for the Ragged Lake Transit Centre, a connector road between the Kearney Lake Road and the Highway 102/Larry Uteck Blvd. Interchange, Margeson Drive, Maroon Drive, and widening the Herring Cove Road. Additional corridor widening projects on the peninsula are on hold until the five year review of the Regional Plan is completed in 2013.

Intersection improvements are planned for Hammonds Plains Road/Kingswood Blvd., Main Street/Ross Road, Millwood Drive/Beaver Bank Road, and Glendale Drive at Chandler Drive and Pinehill Drive.

The Overhead wiring conversion program buries electrical and telecommunication lines in the downtown of Dartmouth and Halifax. It is designed to take advantage of opportunities that arise from trenching by other utilities or by developers. In 2012/2013 conversions will be driven by opportunities that arise from the construction of the new Central Library, and will occur at the intersection of Queen and Spring Garden and along the south side of Spring Garden in front of the new library and on Queen Street south to Clyde Street.

The Active Transportation and Transportation Demand Management (TDM) programs implement functional plans that have been approved by Regional Council, and include funds for initiatives such as bike lanes, multi-use trails, and the SmartTrip commuter options program.

Impact on the Operating Budget

New Projects

New projects, particularly service improvement and growth related, create new operating costs that must be included in the operating budget. Operating Impacts can be “one time” costs related to implementing a new service or program, but most maintenance and programming costs will be on-going.

Summary of Operating Impacts of the 2012/2013 Project Budget

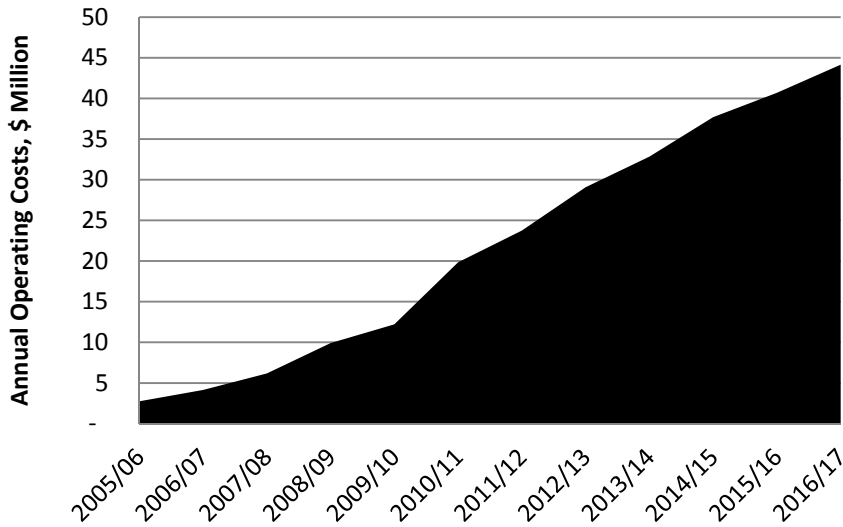
		Operating Cost	Implementation Cost
Buildings	Centennial Pool Upgrades	153,000	
	North Preston Community Centre Expansion	82,000	0
	Skating Oval	0	185,000
	Sub-Total	235,000	185,000
Business Tools	Enterprise Asset Management (EAM) Program	80,000	
	Enterprise Content Management (ECM)	30,000	
	Enterprise Decision Support/Business	20,000	
	HR Training & Events Project	50,000	112,000
	Sub-Total	180,000	112,000
Community & Property Dev.	Downtown Streetscapes	60,000	
	Shubenacadie Canal Comm/Canal Greenway	10,000	
	Streetscaping in center hubs/corridors	50,000	
	Sub-Total	120,000	
Equip. & Fleet	EMO Emergency Situational Trailer	10,000	
	Harbour Fire Boat	10,000	
	Identification Unit - Police Services	7,000	
	Police Negotiations Unit	7,000	
	Sub-Total	34,000	
Industrial Parks	Burnside & City of Lakes Development	35,000	
	Sub-Total	35,000	
Metro Transit	Access-A-Bus Expansion	257,600	2,400
	Conventional Bus Expansion	743,600	6,000
	Rural Community Transit (MetroX)	2,255,500	7,200
	Service Vehicle Replacement	15,700	
	Transit Security	12,000	
	Transit Terminals Upgrade & Expansion	300,000	
	Sub-Total	3,584,400	15,600

		Operating Cost	Implementation Cost
Parks and Playgrounds	Cemetery Upgrades (Bulk)	5,000	
	Horticultural Renovations	5,000	
	New Ball field Development	3,000	
	New Parks & Playgrounds (Bundle)	40,000	
	New Street Tree Program	15,000	
	Park Land Acquisition	35,000	
	Pathways Parks-HRM Wide	3,000	
	Point Pleasant Park Upgrades	5,000	
	Public Gardens Upgrades	15,000	
	Regional Trails Active Transportation	85,000	
	Sub-Total	211,000	
Sidewalks	New Sidewalks	20,000	
	Sub-Total	20,000	
Solid Waste	Additional Green Carts for New Residents	25,000	
	Sub-Total	25,000	
Traffic	Active Transportation Plan Implementation	8,000	
	Joseph Howe Drive Turn Lanes	1,000	
	Traffic Signal Installation	6,000	
	Sub-Total	15,000	
Grand Total		4,459,400	312,600

\$4,772,000 will be set aside in 2012/2013, and will be available when needed by the appropriate business unit when an asset is commissioned.

The on-going costs are cumulative in nature and increase year over year as new assets are commissioned. The following chart illustrates the pressure on the operating budget from capital projects completed since 2005. By 2016, almost \$45 million additional will be needed in the operating budget to operate and maintain assets built since 2005.

Operating Cost of Capital Trends



Donated Assets

Every year developers build and donate infrastructure such as parks, roads and sidewalks to HRM. The amount constructed by developers depends on the scale and pace of development in a given year. In 2009/2010, \$8.5 million worth of roads and sidewalks were donated to HRM as part of the subdivision approval process. In 2010/2011 this amount increased to \$13 million. While new assets such as these have low rehabilitation costs in the initial years after commissioning, they carry immediate operating costs such as snow and ice removal, grass cutting, traffic signs, signals, etc.

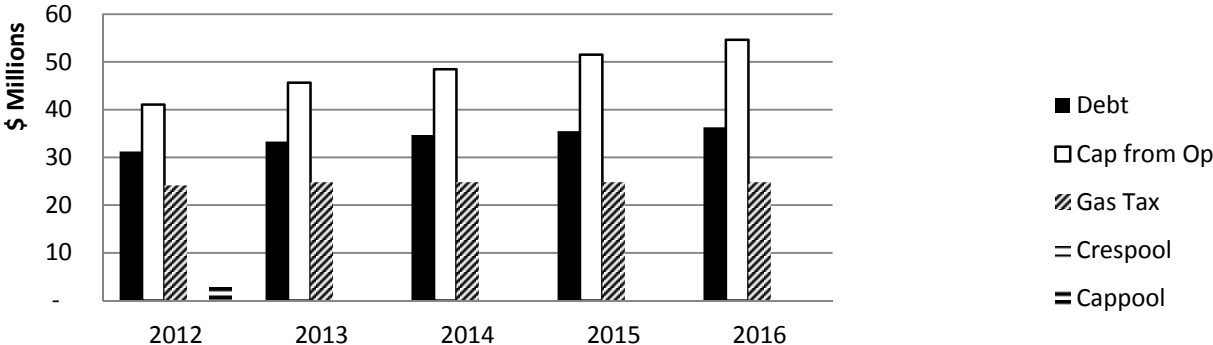
\$100,000 will be set aside in 2012 to cover the cost of maintaining roads and sidewalks built by developers.

Project Funding Plan

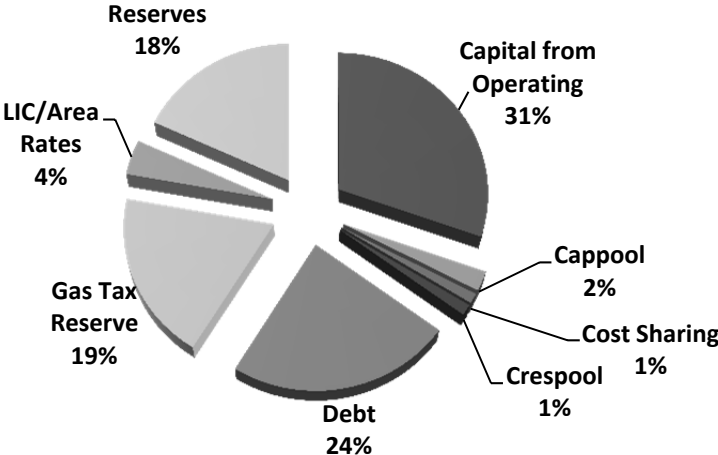
Under Provincial legislation, HRM has limited funding sources to support its spending on projects.

Property tax revenue is used to pay for some projects directly, either from the general rate or from the transit rate. This is known as “Capital from Operating” or “pay-as-you-go.” Revenue from the general rate is also used to make debt payments or transfers to reserves for very specific purposes. Federal gas tax funding, development charges, local improvement charges, area rates and external cost-sharing programs are also used to varying degrees.

2012 - 2016 Borrowing and Other Transfers



2012/13 Funding Sources



Capital from Operating	40,027,000	31%	Debt	31,239,000	24%
Cappool	2,967,000	2%	Gas Tax Reserve	25,130,000	19%
Cost Sharing	1,517,000	1%	LIC/Area Rates	5,258,000	4%
Crespool	1,611,000	1%	Reserves	23,851,000	18%

Debt

Debt is commonly used to purchase or construct an asset that is owned by the municipality, and has a useful life of at least 10 years. Debt may also be used to help pay the municipal share of a transportation asset that will be owned by the Province.

Debt used by HRM tends to be for buildings, streets, interchanges, and occasionally longer-lived vehicles such as fire trucks.

In 1999 HRM adopted a multi-year financial strategy which, among other things, limited the amount of debt that could be used in any given year. The 1999 debt policy limited the amount of debt re-paid from the general tax rate in any year to 80% of the amount repaid in the previous year. Between 1998 and 2008 the total debt was reduced significantly, even though there were almost 20% more homes in HRM over the same period. In 1998 debt was over 100% of revenues, but by 2007 debt was 50% of revenues.

The policy was effective at reducing the amount of debt owed by HRM, but the condition of infrastructure and assets has suffered, and it has placed pressure on maintenance costs.

In 2009 Council approved a new debt policy to grow the Project Budget while reducing reliance on debt per dwelling unit and increasing capital from operating sources. In addition to growing the budget, the objective is to eventually fund all rehabilitation and replacement of assets from operating sources ("capital from operating") or reserves, and use debt only for new assets. To achieve these objectives, the policy established targets for both debt and capital from operating.

Debt per dwelling is anticipated to decrease by 3% from the previous year. The amount of debt available to fund capital projects now depends on both the amount of debt re-paid as well as the growth in dwelling units.

The Policy also recognizes that there may be situations when it is in HRM's best interest to advance projects faster than would otherwise be possible under the strict application of the Debt Policy. For example, there may be cost savings or new revenues achieved by completing a project sooner and the savings/revenues may also be sufficient to offset the carrying costs of the debt.

This approach is much more sustainable over the long term, and makes it much easier to replace infrastructure that is beyond its useful life.

Reserves

HRM has 52 active reserves, each with its own business case outlining the funding sources and permitted expenditures. 16 of these reserves are dedicated toward maintaining a state of good repair for either specific assets or certain groups of assets. In 2012/2013, reserves contribute \$23.8 million to the Project Budget as detailed below.

2012/2013 Reserve Funding Summary

Reserve Name	Description	Funding
Q101	Environmental Remedtn/Bldg Demolition	1,250,000
	Former CA Becket School Soil Remediation	200,000
	Sub-total	1,450,000
Q107	Park Land Acquisition	500,000
	Parks Upgrades (Bundle)	27,000
	Sub-total	527,000
Q119	Biolac System Hwy 101 Landfill	235,000
	Environment Monitoring Site Work 101 Landfill	139,000
	Sub-total	374,000
Q120	Half Closure of Cell 5 -Otter Lake	3,155,000
Q121	Burnside & City of Lakes Development	10,000,000
	Development Consulting	100,000
	Park sign renewal & Maintenance	50,000
	Sub-total	10,150,000
Q123	Additional Green Carts for New Residents	385,000
	Otter Lake Equipment	2,900,000
	Sub-total	3,285,000
Q125	Metropark Upgrades	350,000
Q129	New Conventional Ferry	2,100,000
Q130	Fire Apparatus Replacement	1,420,000
Q135	Alderney Gate Recapitalization (Bundle)	460,000
Q206	Opticom Signalization System	80,000
Q206 & Q128	Fire Utility Replacement	500,000
Grand Total		23,851,000

Capital from Operating

Revenue from both the general rate as well as the transit rate is used to fund a portion of the project budget, and is commonly referred to as “Capital from Operating Sources.” This is the most flexible type of funding, and is usually used for rehabilitation projects, purchasing assets with a useful life less than 10 years, smaller projects less than \$50,000 in value, and studies.

Gas Tax

The Gas Tax represents a stable, long term source of funding, with the flexibility to address priorities of the community. In order to receive the funding HRM is required to have a sustainable long term community plan, which HRM already had in the Regional Plan that was adopted in 2006.

The current Municipal Funding Agreement between the Province of Nova Scotia and HRM spans the fiscal years 2010/11 to 2013/14 inclusive. The province will receive \$55.9 million from the federal government in each of those years, and the Federal Government has committed that the program is permanent and will continue beyond 2013/14. HRM receives an allocation of those funds based on a formula which considers population, dwelling units, and expenditures in each municipal unit across the province. HRM’s portion will differ slightly from year to year as the factors in the formula change; however, HRM anticipates it will receive approximately 45% of the provincial share.

HRM has included \$24,800,000 per year in the 2012 - 2016 Project Plan. The actual amount of Gas Tax funds received for 2011/12 was \$24,927,417. Any accumulated surplus will remain in a dedicated reserve and applied to future Project Budgets.

Appendix 1

CONDITION RATING SYSTEM FOR ASSETS AND INFRASTRUCTURE

Grade	Description
A	<p>Physically sound and performing as originally intended. Maintenance costs are well within standards.</p> <p><i>The asset is typically new or recently rehabilitated.</i></p>
B	<p>Physically sound and performing as originally intended. Maintenance costs are within acceptable standards but are increasing.</p> <p><i>The asset is typically within mid-stage of expected life</i></p>
C	<p>Beginning to show signs of deterioration and performing at a lower level than originally intended. Some components of the asset are becoming deficient. Maintenance costs are at the upper end of acceptable standards and are increasing.</p> <p><i>The asset is typically at a Later stage of expected life</i></p>
D	<p>Showing significant signs of deterioration and performing to a much lower level than originally intended. A portion of the asset is physically deficient. Maintenance costs exceed acceptable standards.</p> <p><i>The asset is typically approaching the end of expected life</i></p>
F	<p>Physically deficient and/or not performing as originally intended, and has higher probability of failure. Maintenance costs are unacceptable and rehabilitation is not cost effective.</p> <p><i>Replacement/major refurbishment is usually required.</i></p>

Appendix 2

Project Budget Summary

Project Year **2012**

Budget Category	Total Gross Budget	Project Specific Funding	Borrowing & Other Transfers	Ongoing Impact on Operating Budget	One-time Impact on Operating Budget
Buildings	26,840,000	4,450,000	22,390,000	235,000	185,000
Business Tools	3,040,000	-	3,040,000	180,000	112,000
Community & Property Development	2,350,000	-	2,350,000	120,000	-
District Activity Funds	1,496,000	-	1,496,000	-	-
Equipment & Fleet	10,859,000	2,000,000	8,859,000	34,000	-
Industrial Parks	10,150,000	10,150,000	-	35,000	-
Metro Transit	23,202,000	2,100,000	21,102,000	3,584,400	15,600
Parks and Playgrounds	7,660,000	1,535,000	6,125,000	211,000	-
Roads & Streets	26,090,000	2,677,000	23,413,000	-	-
Sidewalks, Curbs & Gutters	4,500,000	888,000	3,612,000	20,000	-
Solid Waste	6,814,000	6,814,000	-	25,000	-
Traffic Improvements	8,599,000	12,000	8,587,000	15,000	-
Grand Total	131,600,000	30,626,000	100,974,000	4,459,400	312,600

Funding Detail

Project Specific Funding

Cost Sharing	1,517,000
Reserves	23,851,000
LIC/Area Rate	5,258,000
Capital Cost Contribution	-
Total	30,626,000

Borrowing and Other Transfers

Capital From Operating	40,027,000
Debt	31,239,000
Gas Tax Reserve	25,130,000
Crespool	1,611,000
Cappool	2,967,000
Total	100,974,000

Project Budget Detail

Project Year **2012**

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Buildings				
Accessibility - HRM Facilities	CBX01154	200,000	-	200,000
Alderney Gate Recaptalization(Bundle)	CBX01157	460,000	460,000	-
Architecture - Exterior (Category 2)	CBX01274	140,000	-	140,000
Architecture - Interior (Category 5)	CBX01273	600,000	-	600,000
Bedford Community Centre	CBX01334	4,150,000	2,190,000	1,960,000
Central Library	CBW00978	1,250,000	-	1,250,000
Consulting - Buildings (Category 0)	CBX01268	1,000,000	-	1,000,000
Dingle Tower Restoration	CPX01230	650,000	-	650,000
Electrical (Category 7)	CBX01275	1,400,000	-	1,400,000
Environmental Remedtn/Bldg Demolition	CBX01162	1,250,000	1,250,000	-
Facility Assessment Program	CB990002	500,000	-	500,000
Facility Maintenance - Community Managed Facilities	CBX01343	890,000	-	890,000
Facility Maintenance - HRM Managed Facilities	CB990001	2,300,000	-	2,300,000
Former CA Becket School Soil Remediation	CBU01004	200,000	200,000	-
Halifax City Hall Stone Restoration	CBX01046	2,250,000	-	2,250,000
HRM Depot Upgrades	CBX01170	400,000	-	400,000
HRP Lockup Upgrades	CBX01364	500,000	-	500,000
Mechanical (Category 6)	CBX01269	750,000	-	750,000
Metropark Upgrades	CBX01140	350,000	350,000	-
Multi District Facilities-Upgrades (Bundle)	CB000002	3,250,000	-	3,250,000
Roof (Category 3)	CBX01272	1,700,000	-	1,700,000
Site Work (Category 1)	CBX01271	450,000	-	450,000
Skating Oval	CBX01344	2,000,000	-	2,000,000
Structural (Category 4)	CBX01270	200,000	-	200,000
Buildings Total		26,840,000	4,450,000	22,390,000
Business Tools				
Desktop Software Upgrade	CIO00261	280,000	-	280,000
Enterprise Asset Management (EAM) Program	CID00631	750,000	-	750,000
Enterprise Content Management (ECM)	CID00710	155,000	-	155,000
Enterprise Decision Support/Business Intelligence (EDS/BI)	CI990001	400,000	-	400,000
HR Training & Events Project	CIN00200	350,000	-	350,000
ICT Business Tools (bundle)	CI990004	585,000	-	585,000
InfoTech Infrastructure Recapitalization	CID00630	210,000	-	210,000
Portfolio Management Tool	CI990003	110,000	-	110,000
Service Desk System Replacement	CI990002	200,000	-	200,000
Business Tools Total		3,040,000	-	3,040,000
Community & Property Development				
Community Event Venue Upgrades	CDG01137	250,000	-	250,000
Cultural Facilities	CDG00509	50,000	-	50,000
Downtown Streetscapes	CDX01182	1,000,000	-	1,000,000
Shubenacadie Canal Comm/Canal Greenway	CDG00493	100,000	-	100,000
Streetscaping in center hubs/corridors	CDV00734	500,000	-	500,000
Watershed Studies	CDV00721	450,000	-	450,000
Community & Property Development Total		2,350,000	-	2,350,000
District Activity Funds				

Project Budget Detail

Project Year

2012

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
District 1 Project Funds	CCV01501	40,000	-	40,000
District 2 Project Funds	CCV01502	40,000	-	40,000
District 3 Project Funds	CCV01503	40,000	-	40,000
District 4 Project Funds	CCV01504	40,000	-	40,000
District 5 Project Funds	CCV01505	40,000	-	40,000
District 6 Project Funds	CCV01506	40,000	-	40,000
District 7 Project Funds	CCV01507	40,000	-	40,000
District 8 Project Funds	CCV01508	40,000	-	40,000
District 9 Project Funds	CCV01509	40,000	-	40,000
District 10 Project Funds	CCV01510	40,000	-	40,000
District 11 Project Funds	CCV01511	40,000	-	40,000
District 12 Project Funds	CCV01512	40,000	-	40,000
District 13 Project Funds	CCV01513	40,000	-	40,000
District 14 Project Funds	CCV01514	40,000	-	40,000
District 15 Project Funds	CCV01515	40,000	-	40,000
District 16 Project Funds	CCV01516	40,000	-	40,000
District 17 Project Funds	CCV01517	40,000	-	40,000
District 18 Project Funds	CCV01518	40,000	-	40,000
District 19 Project Funds	CCV01519	40,000	-	40,000
District 20 Project Funds	CCV01520	40,000	-	40,000
District 21 Project Funds	CCV01521	40,000	-	40,000
District 22 Project Funds	CCV01522	40,000	-	40,000
District 23 Project Funds	CCV01523	40,000	-	40,000
District 1 Project Funds - Post Election	CCV01601	36,000	-	36,000
District 2 Project Funds - Post Election	CCV01602	36,000	-	36,000
District 3 Project Funds - Post Election	CCV01603	36,000	-	36,000
District 4 Project Funds - Post Election	CCV01604	36,000	-	36,000
District 5 Project Funds - Post Election	CCV01605	36,000	-	36,000
District 6 Project Funds - Post Election	CCV01606	36,000	-	36,000
District 7 Project Funds - Post Election	CCV01607	36,000	-	36,000
District 8 Project Funds - Post Election	CCV01608	36,000	-	36,000
District 9 Project Funds - Post Election	CCV01609	36,000	-	36,000
District 10 Project Funds - Post Election	CCV01610	36,000	-	36,000
District 11 Project Funds - Post Election	CCV01611	36,000	-	36,000
District 12 Project Funds - Post Election	CCV01612	36,000	-	36,000
District 13 Project Funds - Post Election	CCV01613	36,000	-	36,000
District 14 Project Funds - Post Election	CCV01614	36,000	-	36,000
District 15 Project Funds - Post Election	CCV01615	36,000	-	36,000
District 16 Project Funds - Post Election	CCV01616	36,000	-	36,000
District Activity Funds Total		1,496,000	-	1,496,000

Project Budget Detail

Project Year **2012**

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Equipment & Fleet				
Emission Reduction - Public Transit Buses	CTI00695	104,000	-	104,000
EMO Emergency Situational Trailer	CVJ01222	450,000	-	450,000
Fire Apparatus Replacement	CVJ01088	4,550,000	1,420,000	3,130,000
Fire Utility Replacement	CVJ01089	500,000	500,000	-
Fleet Services - Shop Equipment	CEU01132	100,000	-	100,000
Fleet Vehicle Replacement	CVD01087	2,600,000	-	2,600,000
Harbour Fire Boat	CVU01361	500,000	-	500,000
Identification Unit - Police Services	CVK01206	100,000	-	100,000
Opticom Signalization System	CEJ01220	80,000	80,000	-
Police Marked Cars	CVK01090	1,650,000	-	1,650,000
Police Negotiations Unit	CVK01205	125,000	-	125,000
Replacement Ice Resurfacers	CVU01207	100,000	-	100,000
Equipment & Fleet Total		10,859,000	2,000,000	8,859,000
Industrial Parks				
Burnside & City of Lakes Development	CQ300741	10,000,000	10,000,000	-
Development Consulting	CQ300746	100,000	100,000	-
Park sign renewal & Maintenance	CQ300745	50,000	50,000	-
Industrial Parks Total		10,150,000	10,150,000	-
Metro Transit				
Access-A-Bus Replacement	CVD00430	707,000	-	707,000
Biennial Ferry Refit	CVD00436	520,000	-	520,000
Bus Stop Accessibility	CBT00432	125,000	-	125,000
Conventional Bus Expansion	CVD00434	3,950,000	-	3,950,000
Conventional Bus Replacement	CVD00435	13,471,500	-	13,471,500
Mid Life Bus Rebuild	CVD00431	65,000	-	65,000
New Conventional Ferry	CMX01123	2,100,000	2,100,000	-
Rural Community Transit (MetroX)	CMX01104	1,243,500	-	1,243,500
Service Vehicle Replacement	CVD00433	90,000	-	90,000
Shelters Replacement/Expansion	CBT00437	25,000	-	25,000
Transit Facilities Upgrades(Bundle)	CBX01164	450,000	-	450,000
Transit Security	CMU00982	395,000	-	395,000
Vehicle Tracking & Communication Equipment Replacement	CMU01203	60,000	-	60,000
Metro Transit Total		23,202,000	2,100,000	21,102,000

Project Budget Detail

Project Year

2012

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Parks and Playgrounds				
Artificial Field Recapitalization	CPX01326	80,000	-	80,000
Artificial Fields	CPX01347	900,000	-	900,000
Athletic Field/Park Equip (Bundle)	CPX01179	60,000	-	60,000
Ball Field Upgrades (Bundle)	CPX01180	50,000	-	50,000
Cemetery Upgrades (Bulk)	CPX01181	50,000	-	50,000
Horticultural Renovations	CPX01183	50,000	-	50,000
New Ballfield Development	CPX01177	300,000	100,000	200,000
New Parks & Playgrounds (Bundle)	CPX01328	700,000	265,000	435,000
New Sports Court Developmnt(Bundle)	CPX01186	340,000	240,000	100,000
New Street Tree Program	CPX01188	150,000	-	150,000
Outdoor/SprayPools&Fountains(Bndle)	CPX01189	50,000	-	50,000
Park Land Acquisition	CPX01149	500,000	500,000	-
Parks Upgrades (Bundle)	CPX01329	1,002,000	27,000	975,000
Pathways Parks-HRM Wide	CPX01191	125,000	-	125,000
Playground Upgrades & Replacements	CPX01330	698,000	273,000	425,000
Point Pleasant Park Upgrades	CPX01025	50,000	-	50,000
Public Gardens Upgrades	CPX01193	100,000	-	100,000
Regional Park Washroom Facilities	CPX01194	25,000	-	25,000
Regional Trails Active Transportation	CPX01196	850,000	-	850,000
Regional Trails: Maintenance	CDG00983	75,000	-	75,000
Regional Water Access/ Beach Upgrades	CPX01331	550,000	-	550,000
Sports Courts Upgrades (Bundle)	CPX01325	630,000	130,000	500,000
Sports Field Upgrades (Bundle)	CPX01200	100,000	-	100,000
Street Tree Replacement Program	CPX01201	175,000	-	175,000
Track and Field Upgrades (Bundle)	CPX01178	50,000	-	50,000
Parks and Playgrounds Total		7,660,000	1,535,000	6,125,000
Roads & Streets				
Bridges	CRU01077	1,200,000	-	1,200,000
Curb Renewals	CYU01076	830,000	-	830,000
Gravel Roads & Street Drainage Maintenance-Ops	CRU01241	180,000	-	180,000
New Paving Streets - Core Area	CR000002	1,500,000	750,000	750,000
New Paving Subdivision St's outside core	CR990001	1,430,000	1,430,000	-
Other Road Related Works	CRU01079	1,300,000	-	1,300,000
Storm Sewer Ugrades	CR000001	1,200,000	-	1,200,000
Street Recapitalization	CYX01345	18,450,000	497,000	17,953,000
Roads & Streets Total		26,090,000	2,677,000	23,413,000
Sidewalks, Curbs & Gutters				
New Sidewalks	CR000003	2,500,000	888,000	1,612,000
Sidewalk Renewals	CKU01084	2,000,000	-	2,000,000
Sidewalks, Curbs & Gutters Total		4,500,000	888,000	3,612,000

Project Budget Detail

Project Year **2012**

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Solid Waste				
Additional Green Carts for New Residents	CWU01356	385,000	385,000	-
Biolac System Hwy 101 Landfill	CWU01064	235,000	235,000	-
Environment Monitoring Site Work 101 Landfill	CWU01353	139,000	139,000	-
Half Closure of Cell 5 -Otter Lake	CWU01361	3,155,000	3,155,000	-
Otter Lake Equipment	CWU01354	2,900,000	2,900,000	-
Solid Waste Total		6,814,000	6,814,000	-
Traffic Improvements				
Access Road Ragged Lake Transit Centre	CQU01223	1,200,000	-	1,200,000
Active Transportation Plan Implementation	CTU00420	750,000	-	750,000
Controller Cabinet Replacement	CTU00337	100,000	-	100,000
Functional Transportation Plans	CTU00884	160,000	-	160,000
Intersection Improvement Program	CTU01086	1,033,000	-	1,033,000
Joseph Howe Drive Turn Lanes	CTU01286	860,000	-	860,000
Margeson Drive	CTU01287	230,000	-	230,000
Margeson Drive Interchange	CTX01111	100,000	-	100,000
Overhead Wiring Conversion	CTU01284	697,000	-	697,000
Pedestrian Safety Access Program	CTR00906	50,000	-	50,000
Road Corridor Land Acquisition	CTU00897	697,000	-	697,000
Road Network Model	CTU01285	200,000	-	200,000
Street Lighting	CRU00792	210,000	-	210,000
Traffic Signal Control System Integration	CTR00530	100,000	-	100,000
Traffic Signal Installation	CTU01085	260,000	-	260,000
Traffic Signal Rehabilitation	CTU00419	680,000	-	680,000
Traffic Signal System Integration	CT140001	800,000	-	800,000
Transportation Demand Management Program	CTR00908	312,000	12,000	300,000
Variable Messaging Signs	CTX01115	60,000	-	60,000
Various Traffic Related Studies	CTR00529	100,000	-	100,000
Traffic Improvements Total		8,599,000	12,000	8,587,000
Grand Total		131,600,000	30,626,000	100,974,000

Project Budget Summary

Project Year **2013**

Budget Category	Total Gross Budget	Project Specific Funding	Borrowing & Other Transfers	Ongoing Impact on Operating Budget	One-time Impact on Operating Budget
Buildings	25,036,200	3,566,200	21,470,000	312,000	80,000
Business Tools	3,290,000	1,120,000	2,170,000	484,000	-
Community & Property Development	5,283,000	350,000	4,933,000	110,000	-
District Activity Funds	1,504,000	-	1,504,000	-	-
Equipment & Fleet	9,284,000	580,000	8,704,000	-	-
Industrial Parks	15,100,000	15,100,000	-	35,000	-
Metro Transit	22,890,000	-	22,890,000	2,871,100	22,800
Parks and Playgrounds	6,700,000	700,000	6,000,000	232,000	-
Roads & Streets	22,167,000	2,500,000	19,667,000	-	-
Sidewalks, Curbs & Gutters	5,000,000	1,500,000	3,500,000	25,000	-
Solid Waste	6,945,000	6,945,000	-	25,000	-
Traffic Improvements	15,203,000	1,980,000	13,223,000	12,000	-
Grand Total	138,402,200	34,341,200	104,061,000	4,106,100	102,800

Funding Detail

Project Specific Funding

Cost Sharing	200,000
Reserves	25,971,200
LIC/Area Rate	6,190,000
Capital Cost Contribution	1,980,000
Total	34,341,200

Borrowing and Other Transfers

Capital From Operating	45,658,000
Debt	33,300,000
Gas Tax Reserve	24,803,000
Crespool	300,000
Cappool	-
Total	104,061,000

Project Budget Detail

Project Year

2013

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Buildings				
Accessibility - HRM Facilities	CBX01154	200,000	-	200,000
Alderney Gate Recapitalization(Bundle)	CBX01157	601,200	601,200	-
Architecture - Exterior (Category 2)	CBX01274	500,000	-	500,000
Architecture - Interior (Category 5)	CBX01273	500,000	-	500,000
Bedford Branch Library	CBX01351	2,000,000	-	2,000,000
Bedford Community Centre	CBX01334	4,150,000	2,190,000	1,960,000
Consulting - Buildings (Category 0)	CBX01268	250,000	-	250,000
Electrical (Category 7)	CBX01275	250,000	-	250,000
Energy Efficiency Projects	CBX01161	500,000	500,000	-
Environmental Remedtn/Bldg Demolition	CBX01162	200,000	200,000	-
Facility Maintenance - Community Managed Facilities	CBX01343	500,000	-	500,000
Facility Maintenance - HRM Managed Facilities	CB990001	1,800,000	-	1,800,000
Fire Station Land Acquisition	CBX01102	750,000	-	750,000
Fuel Depot Upgrades	CBM00711	400,000	-	400,000
Halifax City Hall Stone Restoration	CBX01046	1,500,000	-	1,500,000
HRM Depot Upgrades	CBX01170	400,000	-	400,000
HRP Lockup Upgrades	CBX01364	3,000,000	-	3,000,000
Mechanical (Category 6)	CBX01269	1,000,000	-	1,000,000
Metropark Upgrades	CBX01140	75,000	75,000	-
Multi District Facilities-Upgrades (Bundle)	CB000002	3,250,000	-	3,250,000
Roof (Category 3)	CBX01272	1,910,000	-	1,910,000
Site Work (Category 1)	CBX01271	750,000	-	750,000
Strategic Community Facility Planning	CBX01056	250,000	-	250,000
Structural (Category 4)	CBX01270	300,000	-	300,000
Buildings Total		25,036,200	3,566,200	21,470,000
Business Tools				
Computer Aided Dispatch (CAD)	CIP00763	750,000	750,000	-
Enterprise Asset Management (EAM) Program	CID00631	750,000	-	750,000
Enterprise Content Management (ECM)	CID00710	800,000	-	800,000
Enterprise Decision Support/Business Intelligence (EDS/BI)	CI990001	250,000	250,000	-
ICT Business Tools (bundle)	CI990004	120,000	-	120,000
InfoTech Infrastructure Recapitalization	CID00630	500,000	-	500,000
Portfolio Management Tool	CI990003	20,000	20,000	-
Service Desk System Replacement	CI990002	100,000	100,000	-
Business Tools Total		3,290,000	1,120,000	2,170,000

Project Budget Detail

Project Year

2013

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Community & Property Development				
Center Plans/Design (Visioning)	CDV00738	250,000	-	250,000
Civic Events and Infrastructure	CDG01136	50,000	-	50,000
Community Event Venue Upgrades	CDG01137	300,000	-	300,000
Cultural Facilities	CDG00509	50,000	-	50,000
Downtown Streetscapes	CDX01182	2,283,000	-	2,283,000
HRM Public Art	CDG01135	200,000	200,000	-
Monuments and Commemoration	CDG00487	100,000	100,000	-
Shubenacadie Canal Comm/Canal Greenway	CDG00493	800,000	-	800,000
Special Places and People	CDG00302	50,000	50,000	-
Streetscaping in center hubs/corridors	CDV00734	1,000,000	-	1,000,000
Watershed Studies	CDV00721	200,000	-	200,000
Community & Property Development Total		5,283,000	350,000	4,933,000
District Activity Funds				
District 1 Project Funds	CCV01601	94,000	-	94,000
District 2 Project Funds	CCV01602	94,000	-	94,000
District 3 Project Funds	CCV01603	94,000	-	94,000
District 4 Project Funds	CCV01604	94,000	-	94,000
District 5 Project Funds	CCV01605	94,000	-	94,000
District 6 Project Funds	CCV01606	94,000	-	94,000
District 7 Project Funds	CCV01607	94,000	-	94,000
District 8 Project Funds	CCV01608	94,000	-	94,000
District 9 Project Funds	CCV01609	94,000	-	94,000
District 10 Project Funds	CCV01610	94,000	-	94,000
District 11 Project Funds	CCV01611	94,000	-	94,000
District 12 Project Funds	CCV01612	94,000	-	94,000
District 13 Project Funds	CCV01613	94,000	-	94,000
District 14 Project Funds	CCV01614	94,000	-	94,000
District 15 Project Funds	CCV01615	94,000	-	94,000
District 16 Project Funds	CCV01616	94,000	-	94,000
District Activity Funds Total		1,504,000	-	1,504,000
Equipment & Fleet				
Emission Reduction - Public Transit Buses	CTI00695	104,000	-	104,000
Fire Apparatus Replacement	CVJ01088	4,550,000	-	4,550,000
Fire Services Water Supply	CHJ01221	250,000	-	250,000
Fire Utility Replacement	CVJ01089	500,000	500,000	-
Fleet Services - Shop Equipment	CEU01132	50,000	-	50,000
Fleet Vehicle Replacement	CVD01087	2,000,000	-	2,000,000
Opticom Signalization System	CEJ01220	80,000	80,000	-
Police Marked Cars	CVK01090	1,650,000	-	1,650,000
Replacement Ice Resurfacers	CVU01207	100,000	-	100,000
Equipment & Fleet Total		9,284,000	580,000	8,704,000

Project Budget Detail

Project Year **2013**

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Industrial Parks				
Aerotech Repositioning & Dvlmnt	CQ300742	1,000,000	1,000,000	-
Bayers Lake Infill & Ragged Lk Dvlpmnt	CQ300743	6,000,000	6,000,000	-
Burnside & City of Lakes Development	CQ300741	8,000,000	8,000,000	-
Development Consulting	CQ300746	50,000	50,000	-
Park sign renewal & Maintenance	CQ300745	50,000	50,000	-
Industrial Parks Total		15,100,000	15,100,000	-
Metro Transit				
Access-A-Bus Expansion	CVD00429	250,000	-	250,000
Access-A-Bus Replacement	CVD00430	95,000	-	95,000
Biennial Ferry Refit	CVD00436	750,000	-	750,000
Bus Stop Accessibility	CBT00432	125,000	-	125,000
Conventional Bus Expansion	CVD00434	5,075,000	-	5,075,000
Conventional Bus Replacement	CVD00435	3,545,000	-	3,545,000
Mid Life Bus Rebuild	CVD00431	655,000	-	655,000
Ragged Lake Transit Centre Expansion	CB000001	800,000	-	800,000
Rural Community Transit (MetroX)	CMX01104	4,970,000	-	4,970,000
Rural Transit Plan	CMU01289	450,000	-	450,000
Service Vehicle Replacement	CVD00433	90,000	-	90,000
Shelters Replacement/Expansion	CBT00437	105,000	-	105,000
Transit Facilities Upgrades(Bundle)	CBX01164	450,000	-	450,000
Transit Security	CMU00982	450,000	-	450,000
Transit Software	CIU00875	200,000	-	200,000
Transit Strategy	CMU01095	350,000	-	350,000
Transit Terminals Upgrade & Expansion	CB200428	4,470,000	-	4,470,000
Vehicle Tracking & Communication Equipment Replacement	CMU01203	60,000	-	60,000
Metro Transit Total		22,890,000	-	22,890,000

Project Budget Detail

Project Year

2013

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Parks and Playgrounds				
Artificial Fields	CPX01347	900,000	-	900,000
Athletic Field/Park Equip (Bundle)	CPX01179	85,000	-	85,000
Ball Field Upgrades (Bundle)	CPX01180	100,000	-	100,000
Cemetery Upgrades (Bulk)	CPX01181	50,000	-	50,000
Horticultural Renovations	CPX01183	50,000	-	50,000
Lawn Bowling Facilities (Bundle)	CPX01184	50,000	-	50,000
Mainland Common Development	CPX01015	100,000	-	100,000
New Ballfield Development	CPX01177	165,000	-	165,000
New Parks & Playgrounds (Bundle)	CPX01328	300,000	-	300,000
New Sports Court Developmnt(Bundle)	CPX01186	100,000	-	100,000
New Street Tree Program	CPX01188	250,000	-	250,000
Outdoor/SprayPools&Fountains(Bndle)	CPX01189	50,000	-	50,000
Park Land Acquisition	CPX01149	500,000	500,000	-
Parks Upgrades (Bundle)	CPX01329	450,000	-	450,000
Pathways Parks-HRM Wide	CPX01191	250,000	-	250,000
Playground Upgrades & Replacements	CPX01330	400,000	-	400,000
Point Pleasant Park Upgrades	CPX01025	400,000	-	400,000
Public Gardens Upgrades	CPX01193	100,000	-	100,000
Regional Trails Active Transportation	CPX01196	850,000	-	850,000
Regional Trails: Maintenance	CDG00983	100,000	-	100,000
Regional Water Access/ Beach Upgrades	CPX01331	525,000	-	525,000
Skateboarding/Bike Facilities (Bundle)	CPX01198	300,000	200,000	100,000
Sports Courts Upgrades (Bundle)	CPX01325	300,000	-	300,000
Sports Field Upgrades (Bundle)	CPX01200	100,000	-	100,000
Street Tree Replacement Program	CPX01201	175,000	-	175,000
Track and Field Upgrades (Bundle)	CPX01178	50,000	-	50,000
Parks and Playgrounds Total		6,700,000	700,000	6,000,000
Roads & Streets				
Bridges	CRU01077	1,500,000	-	1,500,000
Curb Renewals	CYU01076	1,000,000	-	1,000,000
Gravel Roads & Street Drainage Maintenance-Ops	CRU01241	215,000	-	215,000
New Paving Streets - Core Area	CR000002	1,500,000	750,000	750,000
New Paving Subdivision St's outside core	CR990001	1,750,000	1,750,000	-
Other Road Related Works	CRU01079	1,000,000	-	1,000,000
Storm Sewer Ugrades	CR000001	200,000	-	200,000
Street Recapitalization	CYX01345	15,002,000	-	15,002,000
Roads & Streets Total		22,167,000	2,500,000	19,667,000
Sidewalks, Curbs & Gutters				
New Sidewalks	CR000003	3,000,000	1,500,000	1,500,000
Sidewalk Renewals	CKU01084	2,000,000	-	2,000,000
Sidewalks, Curbs & Gutters Total		5,000,000	1,500,000	3,500,000

Project Budget Detail

Project Year **2013**

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Solid Waste				
Additional Green Carts for New Residents	CWU01356	435,000	435,000	-
Environment Monitoring Site Work 101 Landfill	CWU01353	450,000	450,000	-
Half Closure of Cell 5 -Otter Lake	CWU01361	3,960,000	3,960,000	-
Otter Lake Equipment	CWU01354	2,100,000	2,100,000	-
Solid Waste Total		6,945,000	6,945,000	-
Traffic Improvements				
Active Transportation Plan Implementation	CTU00420	1,000,000	-	1,000,000
Controller Cabinet Replacement	CTU00337	500,000	-	500,000
Functional Transportation Plans	CTU00884	100,000	-	100,000
Intersection Improvement Program	CTU01086	3,000,000	-	3,000,000
Margeson Drive	CTU01287	2,000,000	-	2,000,000
Margeson Drive Interchange	CTX01111	-	-	-
Overhead Wiring Conversion	CTU01284	657,000	-	657,000
Pedestrian Safety Access Program	CTR00906	59,000	-	59,000
Road Corridor Land Acquisition	CTU00897	657,000	-	657,000
Road Network Model	CTU01285	650,000	-	650,000
Roadway Oversizing - Bedford West CCC	CTU01006	3,000,000	1,980,000	1,020,000
Street Lighting	CRU00792	160,000	-	160,000
Traffic Calming	CTR00423	50,000	-	50,000
Traffic Signal Control System Integration	CTR00530	300,000	-	300,000
Traffic Signal Installation	CTU01085	500,000	-	500,000
Traffic Signal Rehabilitation	CTU00419	780,000	-	780,000
Transit Corridor	CMU00975	340,000	-	340,000
Transportation Demand Management Program	CTR00908	400,000	-	400,000
Variable Messaging Signs	CTX01115	1,000,000	-	1,000,000
Various Traffic Related Studies	CTR00529	50,000	-	50,000
Traffic Improvements Total		15,203,000	1,980,000	13,223,000
Grand Total		138,402,200	34,341,200	104,061,000

Project Budget Summary

Project Year **2014**

Budget Category	Total Gross Budget	Project Specific Funding	Borrowing & Other Transfers	Ongoing Impact on Operating Budget	One-time Impact on Operating Budget
Buildings	24,750,000	1,250,000	23,500,000	1,500,000	-
Business Tools	4,750,000	2,750,000	2,000,000	40,000	-
Community & Property Development	5,627,000	350,000	5,277,000	50,000	-
District Activity Funds	1,504,000	-	1,504,000	-	-
Equipment & Fleet	9,259,000	580,000	8,679,000	-	-
Industrial Parks	23,100,000	23,100,000	-	35,000	-
Metro Transit	23,357,000	-	23,357,000	3,010,700	25,200
Parks and Playgrounds	6,900,000	700,000	6,200,000	303,000	-
Roads & Streets	25,541,000	2,500,000	23,041,000	-	-
Sidewalks, Curbs & Gutters	5,500,000	1,750,000	3,750,000	30,000	-
Solid Waste	3,466,000	3,466,000	-	25,000	-
Traffic Improvements	10,947,000	-	10,947,000	9,000	-
Grand Total	144,701,000	36,446,000	108,255,000	5,002,700	25,200

Funding Detail

Project Specific Funding

Cost Sharing	200,000
Reserves	31,996,000
LIC/Area Rate	4,250,000
Capital Cost Contribution	-
Total	36,446,000

Borrowing and Other Transfers

Capital From Operating	48,452,000
Debt	34,700,000
Gas Tax Reserve	24,803,000
Crespool	300,000
Cappool	-
Total	108,255,000

Project Budget Detail

Project Year

2014

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Buildings				
Accessibility - HRM Facilities	CBX01154	250,000	-	250,000
Alderney Gate Recapitalization(Bundle)	CBX01157	470,000	470,000	-
Architecture - Exterior (Category 2)	CBX01274	750,000	-	750,000
Architecture - Interior (Category 5)	CBX01273	450,000	-	450,000
Bedford Branch Library	CBX01351	3,000,000	-	3,000,000
Consulting - Buildings (Category 0)	CBX01268	300,000	-	300,000
Electrical (Category 7)	CBX01275	500,000	-	500,000
Energy Efficiency Projects	CBX01161	500,000	500,000	-
Environmental Remedtn/Bldg Demolition	CBX01162	200,000	200,000	-
Facility Maintenance - Community Managed Facilities	CBX01343	750,000	-	750,000
Facility Maintenance - HRM Managed Facilities	CB990001	2,500,000	-	2,500,000
Fire Station Land Acquisition	CBX01102	800,000	-	800,000
Fuel Depot Upgrades	CBM00711	400,000	-	400,000
HRM Depot Upgrades	CBX01170	400,000	-	400,000
Long Term Arena Strategy	CBX01352	4,100,000	-	4,100,000
Mechanical (Category 6)	CBX01269	1,750,000	-	1,750,000
Metropark Upgrades	CBX01140	80,000	80,000	-
Multi District Facilities-Upgrades (Bundle)	CB000002	3,250,000	-	3,250,000
Roof (Category 3)	CBX01272	2,750,000	-	2,750,000
Site Work (Category 1)	CBX01271	750,000	-	750,000
Strategic Community Facility Planning	CBX01056	500,000	-	500,000
Structural (Category 4)	CBX01270	300,000	-	300,000
Buildings Total		24,750,000	1,250,000	23,500,000
Business Tools				
Enterprise Asset Management (EAM) Program	CID00631	750,000	-	750,000
Enterprise Content Management (ECM)	CID00710	600,000	-	600,000
Enterprise Decision Support/Business Intelligence (EDS/BI)	CI990001	250,000	250,000	-
ICT Business Tools (bundle)	CI990004	150,000	-	150,000
InfoTech Infrastructure Recapitalization	CID00630	500,000	-	500,000
Trunk Mobile Radios - TMR	CID01362	2,500,000	2,500,000	-
Business Tools Total		4,750,000	2,750,000	2,000,000

Project Budget Detail

Project Year **2014**

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Community & Property Development				
Center Plans/Design (Visioning)	CDV00738	250,000	-	250,000
Civic Events and Infrastructure	CDG01136	50,000	-	50,000
Community Event Venue Upgrades	CDG01137	300,000	-	300,000
Cultural Facilities	CDG00509	50,000	-	50,000
Downtown Streetscapes	CDX01182	3,227,000	-	3,227,000
HRM Public Art	CDG01135	200,000	200,000	-
Monuments and Commemoration	CDG00487	100,000	100,000	-
Shubenacadie Canal Comm/Canal Greenway	CDG00493	200,000	-	200,000
Special Places and People	CDG00302	50,000	50,000	-
Streetscaping in center hubs/corridors	CDV00734	1,000,000	-	1,000,000
Watershed Studies	CDV00721	200,000	-	200,000
Community & Property Development Total		5,627,000	350,000	5,277,000
District Activity Funds				
District 1 Project Funds	CCV01601	94,000	-	94,000
District 2 Project Funds	CCV01602	94,000	-	94,000
District 3 Project Funds	CCV01603	94,000	-	94,000
District 4 Project Funds	CCV01604	94,000	-	94,000
District 5 Project Funds	CCV01605	94,000	-	94,000
District 6 Project Funds	CCV01606	94,000	-	94,000
District 7 Project Funds	CCV01607	94,000	-	94,000
District 8 Project Funds	CCV01608	94,000	-	94,000
District 9 Project Funds	CCV01609	94,000	-	94,000
District 10 Project Funds	CCV01610	94,000	-	94,000
District 11 Project Funds	CCV01611	94,000	-	94,000
District 12 Project Funds	CCV01612	94,000	-	94,000
District 13 Project Funds	CCV01613	94,000	-	94,000
District 14 Project Funds	CCV01614	94,000	-	94,000
District 15 Project Funds	CCV01615	94,000	-	94,000
District 16 Project Funds	CCV01616	94,000	-	94,000
District Activity Funds Total		1,504,000	-	1,504,000
Equipment & Fleet				
Emission Reduction - Public Transit Buses	CTI00695	104,000	-	104,000
Fire Apparatus Replacement	CVJ01088	4,550,000	-	4,550,000
Fire Services Water Supply	CHJ01221	225,000	-	225,000
Fire Utility Replacement	CVJ01089	500,000	500,000	-
Fleet Services - Shop Equipment	CEU01132	50,000	-	50,000
Fleet Vehicle Replacement	CVD01087	2,000,000	-	2,000,000
Opticom Signalization System	CEJ01220	80,000	80,000	-
Police Marked Cars	CVK01090	1,650,000	-	1,650,000
Replacement Ice Resurfacers	CVU01207	100,000	-	100,000
Equipment & Fleet Total		9,259,000	580,000	8,679,000

Project Budget Detail

Project Year **2014**

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Industrial Parks				
Aerotech Repositioning & Dvlmnt	CQ300742	2,000,000	2,000,000	-
Bayers Lake Infill & Ragged Lk Dvlpmnt	CQ300743	6,000,000	6,000,000	-
Burnside & City of Lakes Development	CQ300741	15,000,000	15,000,000	-
Development Consulting	CQ300746	50,000	50,000	-
Park sign renewal & Maintenance	CQ300745	50,000	50,000	-
Industrial Parks Total		23,100,000	23,100,000	-
Metro Transit				
Access-A-Bus Replacement	CVD00430	450,000	-	450,000
Biennial Ferry Refit	CVD00436	540,000	-	540,000
Bus Stop Accessibility	CBT00432	125,000	-	125,000
Conventional Bus Expansion	CVD00434	6,300,000	-	6,300,000
Conventional Bus Replacement	CVD00435	6,000,000	-	6,000,000
Mid Life Bus Rebuild	CVD00431	655,000	-	655,000
Ragged Lake Transit Centre Expansion	CB000001	5,120,000	-	5,120,000
Rural Community Transit (MetroX)	CMX01104	1,500,000	-	1,500,000
Service Vehicle Replacement	CVD00433	90,000	-	90,000
Shelters Replacement/Expansion	CBT00437	105,000	-	105,000
Transit Facilities Upgrades(Bundle)	CBX01164	450,000	-	450,000
Transit Security	CMU00982	450,000	-	450,000
Transit Software	CIU00875	140,000	-	140,000
Transit Terminals Upgrade & Expansion	CB200428	1,372,000	-	1,372,000
Vehicle Tracking & Communication Equipment Replacement	CMU01203	60,000	-	60,000
Metro Transit Total		23,357,000	-	23,357,000

Project Budget Detail

Project Year

2014

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Parks and Playgrounds				
Athletic Field/Park Equip (Bundle)	CPX01179	85,000	-	85,000
Ball Field Upgrades (Bundle)	CPX01180	250,000	-	250,000
Cemetery Upgrades (Bulk)	CPX01181	50,000	-	50,000
Horticultural Renovations	CPX01183	50,000	-	50,000
Lawn Bowling Facilities (Bundle)	CPX01184	50,000	-	50,000
Mainland Common Development	CPX01015	100,000	-	100,000
New Parks & Playgrounds (Bundle)	CPX01328	450,000	-	450,000
New Street Tree Program	CPX01188	275,000	-	275,000
Outdoor/SprayPools&Fountains(Bndle)	CPX01189	75,000	-	75,000
Park Land Acquisition	CPX01149	500,000	500,000	-
Parks Upgrades (Bundle)	CPX01329	765,000	-	765,000
Pathways Parks-HRM Wide	CPX01191	250,000	-	250,000
Playground Upgrades & Replacements	CPX01330	450,000	-	450,000
Point Pleasant Park Upgrades	CPX01025	475,000	-	475,000
Public Gardens Upgrades	CPX01193	150,000	-	150,000
Regional Park Washroom Facilities	CPX01194	200,000	-	200,000
Regional Trails Active Transportation	CPX01196	850,000	-	850,000
Regional Trails: Maintenance	CDG00983	125,000	-	125,000
Regional Water Access/ Beach Upgrades	CPX01331	600,000	-	600,000
Skateboarding/Bike Facilities (Bundle)	CPX01198	300,000	200,000	100,000
Sports Courts Upgrades (Bundle)	CPX01325	400,000	-	400,000
Sports Field Upgrades (Bundle)	CPX01200	200,000	-	200,000
Street Tree Replacement Program	CPX01201	200,000	-	200,000
Track and Field Upgrades (Bundle)	CPX01178	50,000	-	50,000
Parks and Playgrounds Total		6,900,000	700,000	6,200,000
Roads & Streets				
Bridges	CRU01077	1,600,000	-	1,600,000
Curb Renewals	CYU01076	1,100,000	-	1,100,000
Gravel Roads & Street Drainage Maintenance-Ops	CRU01241	215,000	-	215,000
New Paving Streets - Core Area	CR000002	1,500,000	750,000	750,000
New Paving Subdivision St's outside core	CR990001	1,750,000	1,750,000	-
Other Road Related Works	CRU01079	1,000,000	-	1,000,000
Storm Sewer Ugrades	CR000001	200,000	-	200,000
Street Recapitalization	CYX01345	18,176,000	-	18,176,000
Roads & Streets Total		25,541,000	2,500,000	23,041,000
Sidewalks, Curbs & Gutters				
New Sidewalks	CR000003	3,500,000	1,750,000	1,750,000
Sidewalk Renewals	CKU01084	2,000,000	-	2,000,000
Sidewalks, Curbs & Gutters Total		5,500,000	1,750,000	3,750,000

Project Budget Detail

Project Year **2014**

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Solid Waste				
Additional Green Carts for New Residents	CWU01356	435,000	435,000	-
Burner Installation Hwy101 Lndfill	CWU01065	30,000	30,000	-
Dredging of Siltation Pond	CWU01092	360,000	360,000	-
Half Closure Cell 6 - Otter Lake	CWU01358	1,400,000	1,400,000	-
Otter Lake Equipment	CWU01354	1,000,000	1,000,000	-
Refuse Trailers Rural Depots	CWU01355	241,000	241,000	-
Solid Waste Total		3,466,000	3,466,000	-
Traffic Improvements				
Active Transportation Plan Implementation	CTU00420	1,000,000	-	1,000,000
Controller Cabinet Replacement	CTU00337	500,000	-	500,000
Destination Signage Program	CTR00904	50,000	-	50,000
Functional Transportation Plans	CTU00884	100,000	-	100,000
Intersection Improvement Program	CTU01086	3,600,000	-	3,600,000
Overhead Wiring Conversion	CTU01284	507,000	-	507,000
Pedestrian Safety Access Program	CTR00906	93,000	-	93,000
Road Corridor Land Acquisition	CTU00897	507,000	-	507,000
Road Network Model	CTU01285	750,000	-	750,000
Street Lighting	CRU00792	160,000	-	160,000
Traffic Signal Control System Integration	CTR00530	300,000	-	300,000
Traffic Signal Installation	CTU01085	600,000	-	600,000
Traffic Signal Rehabilitation	CTU00419	880,000	-	880,000
Transit Corridor	CMU00975	1,500,000	-	1,500,000
Transportation Demand Management Program	CTR00908	400,000	-	400,000
Traffic Improvements Total		10,947,000	-	10,947,000
Grand Total		144,701,000	36,446,000	108,255,000

Project Budget Summary

Project Year **2015**

Budget Category	Total Gross Budget	Project Specific Funding	Borrowing & Other Transfers	Ongoing Impact on Operating Budget	One-time Impact on Operating Budget
Buildings	26,931,200	1,156,200	25,775,000	-	-
Business Tools	2,000,000	-	2,000,000	-	-
Community & Property Development	5,190,000	350,000	4,840,000	70,000	-
District Activity Funds	1,504,000	-	1,504,000	-	-
Equipment & Fleet	9,259,000	580,000	8,679,000	-	-
Industrial Parks	18,100,000	18,100,000	-	35,000	-
Metro Transit	23,610,000	-	23,610,000	2,674,200	24,000
Parks and Playgrounds	7,050,000	700,000	6,350,000	298,000	-
Roads & Streets	26,295,000	2,500,000	23,795,000	-	-
Sidewalks, Curbs & Gutters	5,500,000	1,750,000	3,750,000	30,000	-
Solid Waste	24,742,000	24,742,000	-	25,000	-
Traffic Improvements	11,817,000	-	11,817,000	9,000	-
Grand Total	161,998,200	49,878,200	112,120,000	3,141,200	24,000

Funding Detail

Project Specific Funding

Cost Sharing	200,000
Reserves	45,428,200
LIC/Area Rate	4,250,000
Capital Cost Contribution	-
Total	49,878,200

Borrowing and Other Transfers

Capital From Operating	51,517,000
Debt	35,500,000
Gas Tax Reserve	24,803,000
Crespool	300,000
Cappool	-
Total	112,120,000

Project Budget Detail

Project Year

2015

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Buildings				
Accessibility - HRM Facilities	CBX01154	250,000	-	250,000
Alderney Gate Recaptalization(Bundle)	CBX01157	371,200	371,200	-
Architecture - Exterior (Category 2)	CBX01274	1,000,000	-	1,000,000
Architecture - Interior (Category 5)	CBX01273	400,000	-	400,000
Consulting - Buildings (Category 0)	CBX01268	325,000	-	325,000
Electrical (Category 7)	CBX01275	500,000	-	500,000
Energy Efficiency Projects	CBX01161	500,000	500,000	-
Environmental Remedtn/Bldg Demolition	CBX01162	200,000	200,000	-
Facility Maintenance - Community Managed Facilities	CBX01343	750,000	-	750,000
Facility Maintenance - HRM Managed Facilities	CB990001	2,500,000	-	2,500,000
Fire Station Land Acquisition	CBX01102	850,000	-	850,000
HRM Depot Upgrades	CBX01170	400,000	-	400,000
Long Term Arena Strategy	CBX01352	6,900,000	-	6,900,000
Mechanical (Category 6)	CBX01269	1,250,000	-	1,250,000
Metropark Upgrades	CBX01140	85,000	85,000	-
Multi District Facilities-Upgrades (Bundle)	CB000002	6,500,000	-	6,500,000
Roof (Category 3)	CBX01272	2,000,000	-	2,000,000
Site Work (Category 1)	CBX01271	1,050,000	-	1,050,000
Strategic Community Facility Planning	CBX01056	500,000	-	500,000
Structural (Category 4)	CBX01270	600,000	-	600,000
Buildings Total		26,931,200	1,156,200	25,775,000
Business Tools				
Enterprise Asset Management (EAM) Program	CID00631	500,000	-	500,000
Enterprise Content Management (ECM)	CID00710	200,000	-	200,000
ICT Business Tools (bundle)	CI990004	800,000	-	800,000
InfoTech Infrastructure Recapitalization	CID00630	500,000	-	500,000
Business Tools Total		2,000,000	-	2,000,000
Community & Property Development				
Center Plans/Design (Visioning)	CDV00738	250,000	-	250,000
Civic Events and Infrastructure	CDG01136	50,000	-	50,000
Community Event Venue Upgrades	CDG01137	150,000	-	150,000
Cultural Facilities	CDG00509	50,000	-	50,000
Downtown Streetscapes	CDX01182	2,740,000	-	2,740,000
HRM Public Art	CDG01135	200,000	200,000	-
Monuments and Commemoration	CDG00487	100,000	100,000	-
Shubenacadie Canal Comm/Canal Greenway	CDG00493	400,000	-	400,000
Special Places and People	CDG00302	50,000	50,000	-
Streetscaping in center hubs/corridors	CDV00734	1,000,000	-	1,000,000
Watershed Studies	CDV00721	200,000	-	200,000
Community & Property Development Total		5,190,000	350,000	4,840,000

Project Budget Detail

Project Year

2015

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
District Activity Funds				
District 1 Project Funds	CCV01601	94,000	-	94,000
District 2 Project Funds	CCV01602	94,000	-	94,000
District 3 Project Funds	CCV01603	94,000	-	94,000
District 4 Project Funds	CCV01604	94,000	-	94,000
District 5 Project Funds	CCV01605	94,000	-	94,000
District 6 Project Funds	CCV01606	94,000	-	94,000
District 7 Project Funds	CCV01607	94,000	-	94,000
District 8 Project Funds	CCV01608	94,000	-	94,000
District 9 Project Funds	CCV01609	94,000	-	94,000
District 10 Project Funds	CCV01610	94,000	-	94,000
District 11 Project Funds	CCV01611	94,000	-	94,000
District 12 Project Funds	CCV01612	94,000	-	94,000
District 13 Project Funds	CCV01613	94,000	-	94,000
District 14 Project Funds	CCV01614	94,000	-	94,000
District 15 Project Funds	CCV01615	94,000	-	94,000
District 16 Project Funds	CCV01616	94,000	-	94,000
District Activity Funds Total		1,504,000	-	1,504,000
Equipment & Fleet				
Emission Reduction - Public Transit Buses	CTI00695	104,000	-	104,000
Fire Apparatus Replacement	CVJ01088	4,550,000	-	4,550,000
Fire Services Water Supply	CHJ01221	225,000	-	225,000
Fire Utility Replacement	CVJ01089	500,000	500,000	-
Fleet Services - Shop Equipment	CEU01132	50,000	-	50,000
Fleet Vehicle Replacement	CVD01087	2,000,000	-	2,000,000
Opticom Signalization System	CEJ01220	80,000	80,000	-
Police Marked Cars	CVK01090	1,650,000	-	1,650,000
Replacement Ice Resurfacers	CVU01207	100,000	-	100,000
Equipment & Fleet Total		9,259,000	580,000	8,679,000
Industrial Parks				
Aerotech Repositioning & Dvlmnt	CQ300742	2,000,000	2,000,000	-
Bayers Lake Infill & Ragged Lk Dvlpmnt	CQ300743	6,000,000	6,000,000	-
Burnside & City of Lakes Development	CQ300741	10,000,000	10,000,000	-
Development Consulting	CQ300746	50,000	50,000	-
Park sign renewal & Maintenance	CQ300745	50,000	50,000	-
Industrial Parks Total		18,100,000	18,100,000	-

Project Budget Detail

Project Year

2015

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Metro Transit				
Access-A-Bus Replacement	CVD00430	450,000	-	450,000
Biennial Ferry Refit	CVD00436	730,000	-	730,000
Bus Stop Accessibility	CBT00432	125,000	-	125,000
Conventional Bus Expansion	CVD00434	6,090,000	-	6,090,000
Conventional Bus Replacement	CVD00435	6,252,000	-	6,252,000
Mid Life Bus Rebuild	CVD00431	655,000	-	655,000
Rural Community Transit (MetroX)	CMX01104	1,500,000	-	1,500,000
Service Vehicle Replacement	CVD00433	90,000	-	90,000
Shelters Replacement/Expansion	CBT00437	105,000	-	105,000
Transit Facilities Upgrades(Bundle)	CBX01164	450,000	-	450,000
Transit Security	CMU00982	450,000	-	450,000
Transit Software	CIU00875	140,000	-	140,000
Transit Terminals Upgrade & Expansion	CB200428	6,513,000	-	6,513,000
Vehicle Tracking & Communication Equipment Replacement	CMU01203	60,000	-	60,000
Metro Transit Total		23,610,000	-	23,610,000
Parks and Playgrounds				
Artificial Field Recapitalization	CPX01326	100,000	-	100,000
Athletic Field/Park Equip (Bundle)	CPX01179	85,000	-	85,000
Ball Field Upgrades (Bundle)	CPX01180	250,000	-	250,000
Cemetery Upgrades (Bulk)	CPX01181	50,000	-	50,000
Horticultural Renovations	CPX01183	50,000	-	50,000
Lawn Bowling Facilities (Bundle)	CPX01184	50,000	-	50,000
Mainland Common Development	CPX01015	100,000	-	100,000
New Parks & Playgrounds (Bundle)	CPX01328	400,000	-	400,000
New Street Tree Program	CPX01188	275,000	-	275,000
Outdoor/SprayPools&Fountains(Bndle)	CPX01189	75,000	-	75,000
Park Land Acquisition	CPX01149	500,000	500,000	-
Parks Upgrades (Bundle)	CPX01329	965,000	-	965,000
Pathways Parks-HRM Wide	CPX01191	200,000	-	200,000
Playground Upgrades & Replacements	CPX01330	450,000	-	450,000
Point Pleasant Park Upgrades	CPX01025	475,000	-	475,000
Public Gardens Upgrades	CPX01193	150,000	-	150,000
Regional Park Washroom Facilities	CPX01194	200,000	-	200,000
Regional Trails Active Transportation	CPX01196	850,000	-	850,000
Regional Trails: Maintenance	CDG00983	125,000	-	125,000
Regional Water Access/ Beach Upgrades	CPX01331	600,000	-	600,000
Skateboarding/Bike Facilities (Bundle)	CPX01198	300,000	200,000	100,000
Sports Courts Upgrades (Bundle)	CPX01325	400,000	-	400,000
Sports Field Upgrades (Bundle)	CPX01200	150,000	-	150,000
Street Tree Replacement Program	CPX01201	200,000	-	200,000
Track and Field Upgrades (Bundle)	CPX01178	50,000	-	50,000
Parks and Playgrounds Total		7,050,000	700,000	6,350,000

Project Budget Detail

Project Year **2015**

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Roads & Streets				
Bridges	CRU01077	1,600,000	-	1,600,000
Curb Renewals	CYU01076	1,100,000	-	1,100,000
Gravel Roads & Street Drainage Maintenance-Ops	CRU01241	215,000	-	215,000
New Paving Streets - Core Area	CR000002	1,500,000	750,000	750,000
New Paving Subdivision St's outside core	CR990001	1,750,000	1,750,000	-
Other Road Related Works	CRU01079	1,000,000	-	1,000,000
Storm Sewer Ugrades	CR000001	200,000	-	200,000
Street Recapitalization	CYX01345	18,930,000	-	18,930,000
Roads & Streets Total		26,295,000	2,500,000	23,795,000
Sidewalks, Curbs & Gutters				
New Sidewalks	CR000003	3,500,000	1,750,000	1,750,000
Sidewalk Renewals	CKU01084	2,000,000	-	2,000,000
Sidewalks, Curbs & Gutters Total		5,500,000	1,750,000	3,750,000
Solid Waste				
Additional Green Carts for New Residents	CWU01356	435,000	435,000	-
Cell 7 Construction - Otter Lake	CWU01357	18,595,000	18,595,000	-
Half Closure Cell 6 - Otter Lake	CWU01358	4,862,000	4,862,000	-
Otter Lake Equipment	CWU01354	850,000	850,000	-
Solid Waste Total		24,742,000	24,742,000	-
Traffic Improvements				
Active Transportation Plan Implementation	CTU00420	1,000,000	-	1,000,000
Controller Cabinet Replacement	CTU00337	400,000	-	400,000
Functional Transportation Plans	CTU00884	100,000	-	100,000
Herring Cove Road Widening	CTX01116	1,000,000	-	1,000,000
Intersection Improvement Program	CTU01086	2,767,000	-	2,767,000
Overhead Wiring Conversion	CTU01284	100,000	-	100,000
Pedestrian Safety Access Program	CTR00906	60,000	-	60,000
Road Corridor Land Acquisition	CTU00897	100,000	-	100,000
Street Lighting	CRU00792	160,000	-	160,000
Traffic Signal Control System Integration	CTR00530	200,000	-	200,000
Traffic Signal Installation	CTU01085	600,000	-	600,000
Traffic Signal Rehabilitation	CTU00419	880,000	-	880,000
Transit Corridor	CMU00975	4,000,000	-	4,000,000
Transportation Demand Management Program	CTR00908	400,000	-	400,000
Various Traffic Related Studies	CTR00529	50,000	-	50,000
Traffic Improvements Total		11,817,000	-	11,817,000
Grand Total		161,998,200	49,878,200	112,120,000

Project Budget Summary

Project Year **2016**

Budget Category	Total Gross Budget	Project Specific Funding	Borrowing & Other Transfers	Ongoing Impact on Operating Budget	One-time Impact on Operating Budget
Buildings	26,875,000	1,350,000	25,525,000	-	-
Business Tools	2,500,000	-	2,500,000	-	-
Community & Property Development	6,140,000	350,000	5,790,000	50,000	-
District Activity Funds	1,504,000	-	1,504,000	-	-
Equipment & Fleet	8,059,000	580,000	7,479,000	-	-
Industrial Parks	16,100,000	16,100,000	-	35,000	-
Metro Transit	25,610,000	-	25,610,000	3,142,800	25,200
Parks and Playgrounds	7,200,000	700,000	6,500,000	283,000	-
Roads & Streets	27,070,000	2,500,000	24,570,000	-	-
Sidewalks, Curbs & Gutters	5,500,000	1,750,000	3,750,000	30,000	-
Solid Waste	7,452,000	7,452,000	-	25,000	-
Traffic Improvements	12,817,000	-	12,817,000	9,000	-
Grand Total	146,827,000	30,782,000	116,045,000	3,574,800	25,200

Funding Detail

Project Specific Funding

Cost Sharing	200,000
Reserves	26,332,000
LIC/Area Rate	4,250,000
Capital Cost Contribution	-
Total	30,782,000

Borrowing and Other Transfers

Capital From Operating	54,642,000
Debt	36,300,000
Gas Tax Reserve	24,803,000
Crespool	300,000
Cappool	-
Total	116,045,000

Project Budget Detail

Project Year **2016**

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Buildings				
Accessibility - HRM Facilities	CBX01154	250,000	-	250,000
Alderney Gate Recaptalization(Bundle)	CBX01157	560,000	560,000	-
Architecture - Exterior (Category 2)	CBX01274	1,500,000	-	1,500,000
Architecture - Interior (Category 5)	CBX01273	350,000	-	350,000
Consulting - Buildings (Category 0)	CBX01268	325,000	-	325,000
Electrical (Category 7)	CBX01275	500,000	-	500,000
Energy Efficiency Projects	CBX01161	500,000	500,000	-
Environmental Remedtn/Bldg Demolition	CBX01162	200,000	200,000	-
Facility Maintenance - Community Managed Facilities	CBX01343	750,000	-	750,000
Facility Maintenance - HRM Managed Facilities	CB990001	2,500,000	-	2,500,000
Fire Station Land Acquisition	CBX01102	900,000	-	900,000
HRM Depot Upgrades	CBX01170	400,000	-	400,000
Long Term Arena Strategy	CBX01352	3,400,000	-	3,400,000
Mechanical (Category 6)	CBX01269	1,500,000	-	1,500,000
Metropark Upgrades	CBX01140	90,000	90,000	-
Multi District Facilities-Upgrades (Bundle)	CB000002	8,500,000	-	8,500,000
Roof (Category 3)	CBX01272	2,000,000	-	2,000,000
Site Work (Category 1)	CBX01271	1,550,000	-	1,550,000
Strategic Community Facility Planning	CBX01056	500,000	-	500,000
Structural (Category 4)	CBX01270	600,000	-	600,000
Buildings Total		26,875,000	1,350,000	25,525,000
Business Tools				
ICT Business Tools (bundle)	CI990004	2,500,000	-	2,500,000
Business Tools Total		2,500,000	-	2,500,000
Community & Property Development				
Center Plans/Design (Visioning)	CDV00738	250,000	-	250,000
Civic Events and Infrastructure	CDG01136	50,000	-	50,000
Community Event Venue Upgrades	CDG01137	300,000	-	300,000
Cultural Facilities	CDG00509	50,000	-	50,000
Downtown Streetscapes	CDX01182	3,740,000	-	3,740,000
HRM Public Art	CDG01135	200,000	200,000	-
Monuments and Commemoration	CDG00487	100,000	100,000	-
Shubenacadie Canal Comm/Canal Greenway	CDG00493	200,000	-	200,000
Special Places and People	CDG00302	50,000	50,000	-
Streetscaping in center hubs/corridors	CDV00734	1,000,000	-	1,000,000
Watershed Studies	CDV00721	200,000	-	200,000
Community & Property Development Total		6,140,000	350,000	5,790,000

Project Budget Detail

Project Year **2016**

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
District Activity Funds				
District 1 Project Funds	CCV01601	94,000	-	94,000
District 2 Project Funds	CCV01602	94,000	-	94,000
District 3 Project Funds	CCV01603	94,000	-	94,000
District 4 Project Funds	CCV01604	94,000	-	94,000
District 5 Project Funds	CCV01605	94,000	-	94,000
District 6 Project Funds	CCV01606	94,000	-	94,000
District 7 Project Funds	CCV01607	94,000	-	94,000
District 8 Project Funds	CCV01608	94,000	-	94,000
District 9 Project Funds	CCV01609	94,000	-	94,000
District 10 Project Funds	CCV01610	94,000	-	94,000
District 11 Project Funds	CCV01611	94,000	-	94,000
District 12 Project Funds	CCV01612	94,000	-	94,000
District 13 Project Funds	CCV01613	94,000	-	94,000
District 14 Project Funds	CCV01614	94,000	-	94,000
District 15 Project Funds	CCV01615	94,000	-	94,000
District 16 Project Funds	CCV01616	94,000	-	94,000
District Activity Funds Total		1,504,000	-	1,504,000
Equipment & Fleet				
Emission Reduction - Public Transit Buses	CTI00695	104,000	-	104,000
Fire Apparatus Replacement	CVJ01088	4,550,000	-	4,550,000
Fire Services Water Supply	CHJ01221	225,000	-	225,000
Fire Utility Replacement	CVJ01089	500,000	500,000	-
Fleet Services - Shop Equipment	CEU01132	50,000	-	50,000
Fleet Vehicle Replacement	CVD01087	800,000	-	800,000
Opticom Signalization System	CEJ01220	80,000	80,000	-
Police Marked Cars	CVK01090	1,650,000	-	1,650,000
Replacement Ice Resurfacers	CVU01207	100,000	-	100,000
Equipment & Fleet Total		8,059,000	580,000	7,479,000
Industrial Parks				
Aerotech Repositioning & Dvlmnt	CQ300742	2,000,000	2,000,000	-
Bayers Lake Infill & Ragged Lk Dvlpmnt	CQ300743	6,000,000	6,000,000	-
Burnside & City of Lakes Development	CQ300741	8,000,000	8,000,000	-
Development Consulting	CQ300746	50,000	50,000	-
Park sign renewal & Maintenance	CQ300745	50,000	50,000	-
Industrial Parks Total		16,100,000	16,100,000	-

Project Budget Detail

Project Year

2016

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Metro Transit				
Access-A-Bus Replacement	CVD00430	450,000	-	450,000
Biennial Ferry Refit	CVD00436	520,000	-	520,000
Bus Stop Accessibility	CBT00432	125,000	-	125,000
Conventional Bus Expansion	CVD00434	6,300,000	-	6,300,000
Conventional Bus Replacement	CVD00435	8,252,000	-	8,252,000
Mid Life Bus Rebuild	CVD00431	655,000	-	655,000
Rural Community Transit (MetroX)	CMX01104	1,500,000	-	1,500,000
Service Vehicle Replacement	CVD00433	90,000	-	90,000
Shelters Replacement/Expansion	CBT00437	105,000	-	105,000
Transit Facilities Upgrades(Bundle)	CBX01164	450,000	-	450,000
Transit Security	CMU00982	450,000	-	450,000
Transit Software	CIU00875	140,000	-	140,000
Transit Terminals Upgrade & Expansion	CB200428	6,513,000	-	6,513,000
Vehicle Tracking & Communication Equipment Replacement	CMU01203	60,000	-	60,000
Metro Transit Total		25,610,000	-	25,610,000
Parks and Playgrounds				
Athletic Field/Park Equip (Bundle)	CPX01179	85,000	-	85,000
Ball Field Upgrades (Bundle)	CPX01180	250,000	-	250,000
Cemetery Upgrades (Bulk)	CPX01181	50,000	-	50,000
Horticultural Renovations	CPX01183	50,000	-	50,000
Lawn Bowling Facilities (Bundle)	CPX01184	50,000	-	50,000
Mainland Common Development	CPX01015	100,000	-	100,000
New Parks & Playgrounds (Bundle)	CPX01328	400,000	-	400,000
New Street Tree Program	CPX01188	275,000	-	275,000
Outdoor/SprayPools&Fountains(Bndle)	CPX01189	75,000	-	75,000
Park Land Acquisition	CPX01149	500,000	500,000	-
Parks Upgrades (Bundle)	CPX01329	1,115,000	-	1,115,000
Pathways Parks-HRM Wide	CPX01191	200,000	-	200,000
Playground Upgrades & Replacements	CPX01330	450,000	-	450,000
Point Pleasant Park Upgrades	CPX01025	475,000	-	475,000
Public Gardens Upgrades	CPX01193	150,000	-	150,000
Regional Park Washroom Facilities	CPX01194	200,000	-	200,000
Regional Trails Active Transportation	CPX01196	850,000	-	850,000
Regional Trails: Maintenance	CDG00983	125,000	-	125,000
Regional Water Access/ Beach Upgrades	CPX01331	600,000	-	600,000
Skateboarding/Bike Facilities (Bundle)	CPX01198	300,000	200,000	100,000
Sports Courts Upgrades (Bundle)	CPX01325	400,000	-	400,000
Sports Field Upgrades (Bundle)	CPX01200	250,000	-	250,000
Street Tree Replacement Program	CPX01201	200,000	-	200,000
Track and Field Upgrades (Bundle)	CPX01178	50,000	-	50,000
Parks and Playgrounds Total		7,200,000	700,000	6,500,000

Project Budget Detail

Project Year **2016**

Project Name	Project #	Gross Budget	Project Specific Funding	Borrowing & Other Transfer
Roads & Streets				
Bridges	CRU01077	1,600,000	-	1,600,000
Curb Renewals	CYU01076	1,100,000	-	1,100,000
Gravel Roads & Street Drainage Maintenance-Ops	CRU01241	215,000	-	215,000
New Paving Streets - Core Area	CR000002	1,500,000	750,000	750,000
New Paving Subdivision St's outside core	CR990001	1,750,000	1,750,000	-
Other Road Related Works	CRU01079	1,000,000	-	1,000,000
Storm Sewer Ugrades	CR000001	200,000	-	200,000
Street Recapitalization	CYX01345	19,705,000	-	19,705,000
Roads & Streets Total		27,070,000	2,500,000	24,570,000
Sidewalks, Curbs & Gutters				
New Sidewalks	CR000003	3,500,000	1,750,000	1,750,000
Sidewalk Renewals	CKU01084	2,000,000	-	2,000,000
Sidewalks, Curbs & Gutters Total		5,500,000	1,750,000	3,750,000
Solid Waste				
Additional Green Carts for New Residents	CWU01356	435,000	435,000	-
Environment Monitoring Site Work 101 Landfill	CWU01353	355,000	355,000	-
Half Closure Cell 6 - Otter Lake	CWU01358	4,862,000	4,862,000	-
Otter Lake Equipment	CWU01354	1,800,000	1,800,000	-
Solid Waste Total		7,452,000	7,452,000	-
Traffic Improvements				
Active Transportation Plan Implementation	CTU00420	1,500,000	-	1,500,000
Controller Cabinet Replacement	CTU00337	400,000	-	400,000
Destination Signage Program	CTR00904	110,000	-	110,000
Functional Transportation Plans	CTU00884	100,000	-	100,000
Herring Cove Road Widening	CTX01116	1,500,000	-	1,500,000
Intersection Improvement Program	CTU01086	3,317,000	-	3,317,000
Maroon Drive	CTU01365	1,700,000	-	1,700,000
Overhead Wiring Conversion	CTU01284	100,000	-	100,000
Pedestrian Safety Access Program	CTR00906	50,000	-	50,000
Road Corridor Land Acquisition	CTU00897	100,000	-	100,000
Street Lighting	CRU00792	160,000	-	160,000
Traffic Signal Control System Integration	CTR00530	200,000	-	200,000
Traffic Signal Installation	CTU01085	500,000	-	500,000
Traffic Signal Rehabilitation	CTU00419	880,000	-	880,000
Transit Corridor	CMU00975	2,000,000	-	2,000,000
Transportation Demand Management Program	CTR00908	200,000	-	200,000
Traffic Improvements Total		12,817,000	-	12,817,000
Grand Total		146,827,000	30,782,000	116,045,000

Appendix 3

Capital Project Supplementary Reports

5 Year Gross Project Budget

	Project Name	Project #	2012	2013	2014	2015	2016
Page	Buildings						
A1	Accessibility - HRM Facilities	CBX01154	200,000	200,000	250,000	250,000	250,000
A2	Alderney Gate Recaptalization(Bundle)	CBX01157	460,000	601,200	470,000	371,200	560,000
A3	Architecture - Exterior (Category 2)	CBX01274	140,000	500,000	750,000	1,000,000	1,500,000
A4	Architecture - Interior (Category 5)	CBX01273	600,000	500,000	450,000	400,000	350,000
A5	Bedford Branch Library	CBX01351	-	2,000,000	3,000,000	-	-
A6	Bedford Community Centre	CBX01334	4,150,000	4,150,000	-	-	-
A7	Centennial Pool Upgrades	CBX01148	-	-	-	-	-
A8	Central Library	CBW00978	1,250,000	-	-	-	-
A9	Consulting - Buildings (Category 0)	CBX01268	1,000,000	250,000	300,000	325,000	325,000
A10	Dingle Tower Restoration	CPX01230	650,000	-	-	-	-
A11	Electrical (Category 7)	CBX01275	1,400,000	250,000	500,000	500,000	500,000
A12	Energy Efficiency Projects	CBX01161	-	500,000	500,000	500,000	500,000
A13	Environmental Remedtn/Bldg Demolition	CBX01162	1,250,000	200,000	200,000	200,000	200,000
A14	Facility Assessment Program	CB990002	500,000	-	-	-	-
A15	Facility Maintenance - Community Managed Facilities	CBX01343	890,000	500,000	750,000	750,000	750,000
A16	Facility Maintenance - HRM Managed Facilities	CB990001	2,300,000	1,800,000	2,500,000	2,500,000	2,500,000
A17	Fire Station Land Acquisition	CBX01102	-	750,000	800,000	850,000	900,000
A18	Former CA Becket School Soil Remediation	CBU01004	200,000	-	-	-	-
A19	Fuel Depot Upgrades	CBM00711	-	400,000	400,000	-	-
A20	Halifax City Hall Stone Restoration	CBX01046	2,250,000	1,500,000	-	-	-
A21	HRM Depot Upgrades	CBX01170	400,000	400,000	400,000	400,000	400,000
A22	HRP Lockup Upgrades	CBX01364	500,000	3,000,000	-	-	-
A23	Long Term Arena Strategy	CBX01352	-	-	4,100,000	6,900,000	3,400,000
A24	Mechanical (Category 6)	CBX01269	750,000	1,000,000	1,750,000	1,250,000	1,500,000
A25	Metropark Upgrades	CBX01140	350,000	75,000	80,000	85,000	90,000
A26	Multi District Facilities-Upgrades (Bundle)	CB000002	3,250,000	3,250,000	3,250,000	6,500,000	8,500,000
A27	North Preston Community Centre Expansion	CBX01141	-	-	-	-	-
A28	Roof (Category 3)	CBX01272	1,700,000	1,910,000	2,750,000	2,000,000	2,000,000
A29	Site Work (Category 1)	CBX01271	450,000	750,000	750,000	1,050,000	1,550,000
A30	Skating Oval	CBX01344	2,000,000	-	-	-	-
A31	Strategic Community Facility Planning	CBX01056	-	250,000	500,000	500,000	500,000
A32	Structural (Category 4)	CBX01270	200,000	300,000	300,000	600,000	600,000
	Buildings Total		26,840,000	25,036,200	24,750,000	26,931,200	26,875,000
	Grand Total		26,840,000	25,036,200	24,750,000	26,931,200	26,875,000

Supplemental Report

Project Name:	Accessibility - HRM Facilities
Project Number:	CBX01154
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

This program is designed to remove physical barriers which restrict citizen access to HRM programs and services at various municipally owned facilities. Prioritization of projects is facilitated by the Advisory Committee for Persons with Disabilities. In previous years, this account has funded installation of ramps, door operators, and audible signals at the ferry terminals, and the creation of a service dog park.

Work in 2012/13 includes the installation of door operators at various locations and upgrades to the Needham Centre.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	200,000	200,000	250,000	250,000	250,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	200,000	200,000	250,000	250,000	250,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Alderney Gate Recaptalization(Bundle)
Project Number:	CBX01157
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Administrative Outcome
Type:	State of Good Repair
Asset Life Expectancy (Years):	25
Anticipated Commissioning Date:	N/A

Project Description:

This project will be used to cover costs to preserve the structural integrity of the Alderney Gate building and systems; maintenance items that are not directly recoverable from tenants, leasehold improvements and/or tenant allowances to retain tenants or attract new tenants at the expiration of leases, etc. This project deals with priority recapitalization projects which impact safety and operating conditions. This project is reserve funded by the Alderney Gate Recapitalization and Leasehold Improvement Reserve established in 2005. Projects funded in 2012 include the west concourse roof and security upgrades.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	460,000	601,200	470,000	371,200	560,000
Funding Source:					
Reserve	460,000	601,200	470,000	371,200	560,000
	-	-	-	-	-
Reserve: Q135					
Total Funding:	460,000	601,200	470,000	371,200	560,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Architecture - Exterior (Category 2)
Project Number:	CBX01274
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	N/A

Project Description:

In accordance with the HRM Tangible Capital Asset Policy, buildings are subdivided into seven asset categories and architecture-exterior is asset category # 2. This project has been created to fund: exterior condition analysis and recommendation, contract documents, tendering, masonry, curtain wall, wood siding, demolition, glazing, etc. Priorities in 2012 include residing the Lake Echo Community Centre and repairing the exterior wall of the East Preston Community Centre.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	140,000	500,000	750,000	1,000,000	1,500,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	140,000	500,000	750,000	1,000,000	1,500,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Architecture - Interior (Category 5)
Project Number:	CBX01273
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	N/A

Project Description:

In accordance with the HRM Tangible Capital Assets Policy, buildings are subdivided into seven asset categories and architecture-interior is asset category # 5. This project has been created to fund: design, condition analysis and recommendation, contract documents, tendering, colour boards, presentations, metal stud partitions, doors, sidelights, trim, masonry, carpeting, vinyl tile, ceramic tile, painting, wall coverings, ceiling systems. Priority projects in 2012 includes the third floor Dartmouth Ferry Terminal renovations and Storage room expansion at the East Preston Recreation Centre.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	600,000	500,000	450,000	400,000	350,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	600,000	500,000	450,000	400,000	350,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Bedford Branch Library
Project Number:	CBX01351
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	30
Anticipated Commissioning Date:	01/05/2015

Project Description:

In the Library's 2004 Master Facilities Plan, expansion/replacement of the Bedford Library was identified as the third priority recommendation. This 5,949 sq. ft. Library faces significant space constraints severely restricting its ability to provide for the public library service needs of this growing community. In addition, the facility deals with ongoing ventilation and storage issues. National library standards indicate a .7 sq. ft. per capita of library space; the Bedford Library has .29 sq. ft. per capita.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	2,000,000	3,000,000	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	2,000,000	3,000,000	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Bedford Community Centre
Project Number:	CBX01334
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	30
Anticipated Commissioning Date:	31/03/2014

Project Description:

The Province of Nova Scotia is constructing a new school in Bedford West to serve the growing population of the area. HRM is partnering with the province to expand the school programming to include community facilities. Economies of scale are reached when partnering with the Province versus building a stand alone facility. The Bedford/Hammonds Plains Community Centre will be 32,000 square feet, the largest community centre built to date in HRM, either stand alone or in partnership. It will be suitable for community sport & recreation, minor sport and high school. The community will also be served by several program rooms for preschool, art & craft, youth and seniors. Rooms for fitness, dance and Pilates, with floating hardwood, will also be included. The building is targeting a LEED Gold status which is a rating system for Leadership in Energy and Environmental Design. The Cafetorium has been enhanced to provide community production space. HRM's share of this project is partially financed by an area rate.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	4,150,000	4,150,000	-	-	-
Funding Source:					
Area Rate	2,190,000	2,190,000	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	2,190,000	2,190,000	-	-	-
Net budget:	1,960,000	1,960,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	200,000	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	200,000	-	-	-

One-Time Operating Costs

Implementation Costs:	-	80,000	-	-	-
Net Impact to Operating Budget	-	280,000	-	-	-

Supplemental Report

Project Name:	Centennial Pool Upgrades
Project Number:	CBX01148
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	

Project Description:

The Centennial Pool is centrally located in Halifax, on the corner of Cogswell Street and Gottingen Street. The pool was constructed for the Canada Summer Games in 1967 and has not had a significant upgrade to the building systems since it was constructed. This facility has been maintained by HRM and is the only 50 meter pool owned by the Municipality. Other than the maintenance on the exterior envelope, a new roof system, minor improvements to the building systems, and the addition of a fitness room on the second floor, the building is mostly as originally constructed.

Centennial Pool upgrades include: refit of mechanical, electrical, and pool filtration systems, connection to HRP headquarters for hot water to the building to reduce energy costs, rooftop solar heating for the building's hot water and pool water, and upgrades to finishes in washrooms, lockers and lobby.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	83,000	-	-	-	-
Expected Annual Compensation Costs:	70,000	-	-	-	-
Total Annual Operating Costs:	153,000	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	153,000	-	-	-	-

Supplemental Report

Project Name:	Central Library
Project Number:	CBW00978
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	50
Anticipated Commissioning Date:	01/15/2014

Project Description:

Design and construction of a new library in downtown Halifax to replace the existing facility which can no longer meet the service needs of the community. The Central Library will help to build a strong urban core, build and sustain an educated workforce, position the urban core as a competitive and livable location, be an attraction for tourists and contribute to overall economic growth. This is consistent with objectives of HRM's Regional Plan, Economic Strategy and Cultural Plan. The Central Library provides an opportunity for HRM to leverage substantial contributions from other levels of government.

The approximately 100,000-square-foot facility will include a larger book collection, additional meeting and study rooms, a 250-seat auditorium, and technology areas for computers. Targeting LEED Gold Certification through green roof, rain water collected in cistern, district energy (hot water from Dalhousie), solar, day lighting, recycled content and use of local materials to name a few items.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,250,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	1,250,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	1,500,000	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	1,500,000	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	1,500,000	-	-

Supplemental Report

Project Name:	Consulting - Buildings (Category 0)
Project Number:	CBX01268
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	N/A

Project Description:

In accordance with the HRM Tangible Capital Assets Policy, buildings are subdivided into seven asset categories and consulting is asset category # 0. This project has been created to fund: energy performance, life cycle costing, LEED, needs assessment, operational planning, communications, graphic materials, presentations, condition analysis and recommendation, design, contract documents, and tendering. Funding requested in 2012 will be used for the Insurance Advisory Organizations assessment of HRM Fire response times and master planning.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,000,000	250,000	300,000	325,000	325,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	1,000,000	250,000	300,000	325,000	325,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Dingle Tower Restoration
Project Number:	CPX01230
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	100
Anticipated Commissioning Date:	N/A

Project Description:

The Memorial Tower at Fleming Park (the Dingle) was completed in 1912 to commemorate the 150th anniversary of responsible Government in Canada. The tower was the idea of Sir Sandford Fleming, who donated the site of his summer home as a park and the location for the Memorial Tower.

The main features of this site include a tower constructed of Halifax slate, an interior turn of the century iron stairway which leads to a roofed observation deck ten stories up, stone plaques donated by Commonwealth Countries, universities and cities embedded in the masonry walls and a pair of bronze lions that guard the entry doors to the tower. Due to the age and construction of the structure, HRM must periodically investigate and restore various components of the tower.

The restoration of Memorial "Dingle" Tower will help to ensure the safety of the people who visit the site. This is the final phase of a multi-year project. The scope of work in 2012 includes repointing of the interior walls and cleaning and conservation of 35 plaques and two bronze lions.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	650,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	650,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Electrical (Category 7)
Project Number:	CBX01275
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

In accordance with the HRM Tangible Capital Assets Policy, buildings are subdivided into seven asset categories and electrical is asset category # 7. This project has been created to fund: energy performance, life cycle costing, LEED, condition analysis and recommendation, contract documents, tendering, power distribution, electrical service entry, exterior and interior lighting, heating, and cabling (data). In 2012, a Radio Frequency Identification (RFID) will be purchased, which is part of an overall inventory management strategy. It will simplify and streamline check-out for enhanced customer satisfaction, encourage self check out, provide faster more efficient access to collection, provide efficient inventory management and enhance item tracking. Work in 2012 also includes security upgrades to various HRM facilities.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,400,000	250,000	500,000	500,000	500,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	1,400,000	250,000	500,000	500,000	500,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Energy Efficiency Projects
Project Number:	CBX01161
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	N/A

Project Description:

These funds will be used to leverage cost shared funding for building focused energy efficiency projects from an ever increasing number of funding partners such as Ecotrust, FCM, NRCanada, and NSPI Demand Side Management. Project selection will be based upon suitability of project and success of funding applications. Some examples of energy efficiency projects would be the installation of solar panels or conversion of a heating system to natural gas. These projects typically save on heating costs and reduce greenhouse gas emissions, and also support HRM's Council's goal to reduce Greenhouse gas emissions by 20% in 2012.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	500,000	500,000	500,000	500,000
Funding Source:					
Reserve	-	500,000	500,000	500,000	500,000
	-	-	-	-	-
Reserve: Q131					
Total Funding:	-	500,000	500,000	500,000	500,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Environmental Remedtn/Bldg Demolition
Project Number:	CBX01162
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

This program provides the capacity to undertake demolitions which are sometimes required in order to prepare an HRM owned surplus property for sale. Demolition of buildings frequently increases the net value of a property by removing the uncertainty of the cost of that work from the potential buyer. Projects scheduled for 2012 include demolition of the former Halifax Transfer Station and reimbursing the account for Northcliffe Pool demolition.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,250,000	200,000	200,000	200,000	200,000
Funding Source:					
Reserve	1,250,000	200,000	200,000	200,000	200,000
	-	-	-	-	-
Reserve: Q101					
Total Funding:	1,250,000	200,000	200,000	200,000	200,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Facility Assessment Program
Project Number:	CB990002
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	50
Anticipated Commissioning Date:	N/A

Project Description:

The facility assessment program is aimed at assessing the condition of HRM owned facilities to determine the recapitalization needs for each facility. The results of the assessment are needed for the Enterprise Asset Management Program. The information gathered by this project and the establishment of sound asset management practices will enable HRM to make strategic decisions on how to direct funds in order to achieve the greatest value per dollar spent.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	500,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	500,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Facility Maintenance - Community Managed Facilities
Project Number:	CBX01343
Project Manager:	Diane Moulton
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

Facility Maintenance budget funds projects that are less than \$50,000. This project is to address deficiencies with community managed facilities that are owned by HRM. The work performed in this account is typically for preventative maintenance and minor repairs and does not meet the criteria for tangible capital assets.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	890,000	500,000	750,000	750,000	750,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	890,000	500,000	750,000	750,000	750,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Facility Maintenance - HRM Managed Facilities
Project Number:	CB990001
Project Manager:	Diane Moulton
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

Facility Maintenance budget funds projects less than \$50,000. This account addresses deficiencies in HRM owned facilities which are maintained by TPW staff in HRM. The work performed in this account is typically for preventative maintenance and minor repairs and does not meet the criteria for tangible capital assets.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	2,300,000	1,800,000	2,500,000	2,500,000	2,500,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	2,300,000	1,800,000	2,500,000	2,500,000	2,500,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Fire Station Land Acquisition
Project Number:	CBX01102
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Safe, Inclusive, and Welcoming Community
Type:	Growth
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

This account is used for land acquisition for future fire station sites. There is no budget request for 2012 because there will be a risk assessment of the current fire station locations by the Insurance Advisory Organization which will determine the optimal location of new stations.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	750,000	800,000	850,000	900,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	750,000	800,000	850,000	900,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Former CA Becket School Soil Remediation
Project Number:	CBU01004
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

The former CA Beckett School property at 23 Fenerty Road, Halifax, and surrounding properties, have been adversely affected by fuel oil which leaked from an underground tank while the property was used as a school. Some remediation work was undertaken following the discovery of the leak in 1993; however, the contamination spread to adjacent properties. A cost sharing arrangement with the Halifax Regional School Board (HRSB) was approved by HRM Council on April 3, 2007, for the remediation of the properties. HRM now owns the former school site and HRM staff are managing this remediation project. The School Board is responsible for 90% of the cost and HRM is responsible for the remaining 10%.

The purpose of this project is to remove as much contamination as possible from the eight directly affected residential properties, adjacent roadway, and to restore the area as close as possible to the previous conditions. This remediation is required to meet specific Provincial Guidelines.

The project will consist of removal of existing contaminated soil to an approved facility, backfilling with clean material, removal and restoration of the property lawn, deck, septic services and driveway.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	200,000	-	-	-	-
Funding Source:					
Reserve	200,000	-	-	-	-
	-	-	-	-	-
Reserve: Q101					
Total Funding:	200,000	-	-	-	-
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Fuel Depot Upgrades
Project Number:	CBM00711
Project Manager:	Bruce Wilson
Budget Category:	Buildings
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	

Project Description:

To upgrade existing fuel depots used by HRM Business units to meet current standards and regulations. HRM operates nine fuel depots that are used by various HRM Business Units and Agencies, Boards and Commissions. Work includes upgrades to the fuel islands, storage tanks, piping, and inventory management system. Work may include remediation of contaminated soil if required.

There is no capital request for 2012/13 because there is enough budget available from previous years to cover the projected work for this fiscal year. 2012/13 work includes: Turner Drive Construction, upgrades to MacIntosh Street offloading pumps and upgrades to the Tangier Fire Department fuel site.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	400,000	400,000	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	400,000	400,000	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Halifax City Hall Stone Restoration
Project Number:	CBX01046
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Administrative Outcome
Type:	State of Good Repair
Asset Life Expectancy (Years):	100
Anticipated Commissioning Date:	N/A

Project Description:

Halifax City Hall was designated a National Historic Site in 1987 by the Historic Sites and Monuments Board of Canada. The new City Hall was built on the grounds of the original Dalhousie College at the north end of the Grand Parade. Edward Elliot was the architect and his design was constructed between 1887 and 1889. The solid masonry walls are two feet thick and are faced with Wallace sandstone on a granite foundation. Deterioration of the stone work at City Hall has reached a point where the building is being compromised and public safety around the building is becoming a liability. This is a multi-year project that will fully restore the exterior masonry and roof. 2012/13 represents Phase 3 of this project. This phase will focus on components on the eastern side of the building. Works includes restoration of the stone facade, repointing of the granite foundation, replacement of gutter and downspouts, roof and woodwork repair and restoration of some ironstone and concrete in the dry moat. As per the approved business case "Project Manager - City Hall", the project managers salary is recovered from this capital account.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	2,250,000	1,500,000	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	2,250,000	1,500,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	HRM Depot Upgrades
Project Number:	CBX01170
Project Manager:	Beate Shannon
Budget Category:	Buildings
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

HRM owns nine depots which are shared between Municipal Operations, Traffic and Right-of-Way Services and Halifax Water. This project addresses deficiencies at these buildings to improve safety and efficiency. In 2012, Turner Drive will be upgraded to accommodate Traffic Signal/Street Lighting Staff and Sign Shop staff. The work is being completed as they have outgrown their current footprint at the MacIntosh depot. This will also move the operations staff into the same location as the work planning staff. There will also be some asbestos remediation at this site.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	400,000	400,000	400,000	400,000	400,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	400,000	400,000	400,000	400,000	400,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	HRP Lockup Upgrades
Project Number:	CBX01364
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Safe, Inclusive, and Welcoming Community
Type:	State of Good Repair
Asset Life Expectancy (Years):	10
Anticipated Commissioning Date:	01/09/2013

Project Description:

The existing lock up, built in 1973, is no longer compliant with current safety regulations, creating safety risks for staff and arrested persons. A consultants study in 2010 recommended that the lock up area be renewed to modern standards. Renewal of existing lock up facilities will be achieved by renovation of existing and/or creation of new spaces within the existing basement. An interim lock-up is needed for use during renovations. The upgrades will ensure compliance with the "Department of Justice-Construction and Equipment Standard and Guidelines for Prisoner Lock up Facilities" and the provincial standard "Courthouse Holding Cells for Persons in Custody".

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	500,000	3,000,000	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	500,000	3,000,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Long Term Arena Strategy
Project Number:	CBX01352
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

The Long Term Arena Strategy is the second of two phases of strategic consideration and planning for arena inventory in HRM. Phase 1 (Short Term Arena Strategy), approved by Regional Council in 2008, provided an increase in arena inventory and resulted in the construction of the BMO four pad arena. Phase 2 is specifically related to the replacement and/or consolidation of aging arenas, and is currently underway. It is proposed that the Long Term Arena Strategy will be completed with recommendations coming to Regional Council for consideration in May or June of 2012.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	-	4,100,000	6,900,000	3,400,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	-	4,100,000	6,900,000	3,400,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Mechanical (Category 6)
Project Number:	CBX01269
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	N/A

Project Description:

In accordance with the HRM Tangible Capital Assets Policy, buildings are subdivided into seven asset categories and mechanical is asset category # 6. This project has been created to fund: energy performance, life cycle costing, LEED, condition analysis and recommendation, contract documents, tendering, HVAC, plumbing, sprinklers, boilers, controls, dehumidifiers, refrigeration. In 2012 and 2013, much of the funding will be used to implement an automated materials handling system (AMH) in the public libraries with the greatest circulation. Other work includes the East Dartmouth Air conditioning system, and well and septic upgrades at various locations.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	750,000	1,000,000	1,750,000	1,250,000	1,500,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	750,000	1,000,000	1,750,000	1,250,000	1,500,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Metropark Upgrades
Project Number:	CBX01140
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	N/A

Project Description:

Construction of the MetroPark was completed in June 2002. The facility is owned by HRM and is operated by the Hardman Group Limited under a Management Agreement. Proposed upgrades include ongoing resealing and general life-cycle maintenance. Revenues from the parkade fund the Metropark Parkade Reserve (Q125), which in turn fund the capital improvements.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	350,000	75,000	80,000	85,000	90,000
Funding Source:					
Reserve	350,000	75,000	80,000	85,000	90,000
	-	-	-	-	-
Reserve: Q125					
Total Funding:	350,000	75,000	80,000	85,000	90,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Multi District Facilities-Upgrades (Bundle)
Project Number:	CB000002
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

This project is a multi-year program of recapitalization of HRM's major sports facilities. Priority projects in 2012 include the Canada Games Centre (field house curtains), Centennial Arena (Paving and fencing upgrades), Centennial Pool (renovations), Cole Harbour Place (mechanical upgrades to the pool system, pool lighting replacement and control system replacement), Dartmouth Sportsplex (pool deck resurfacing and roof repair), Eastern Shore Community Centre (paving, exterior steel and brick repair, wheel chair lift), Halifax Forum (LED lighting, sound system, compressor/condenser, score clocks), Sackville Sports Stadium (exterior wooden deck replacement, fitness facility renovation), Spryfield Lions Arena (washrooms/showers, refrigeration plant), and St. Margaret's Centre (Flooring in hallways and dressing rooms, replace of two compressors).

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	3,250,000	3,250,000	3,250,000	6,500,000	8,500,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	3,250,000	3,250,000	3,250,000	6,500,000	8,500,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	North Preston Community Centre Expansion
Project Number:	CBX01141
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

The current North Preston Community Centre was built in 2003 and it was one of the first centres built in HRM to serve the specific programming needs of a community. The demographics for the area indicates a large percentage of young people require additional space for a variety of recreational activities. This expansion will address this need by making additional program spacing beyond the existing gym and meeting room.

The North Preston Community Centre expansion will be approximately 4,873 square feet in area and involves a partnership between HRM and the RCMP, which aims to improve safety and security in the community, improve service delivery options, and enhance visibility of the RCMP.

The incremental operating costs are due to providing programming and maintenance to the expanded portions of the facility.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	19,000	5,000	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	63,000	15,000	-	-	-
Expected Annual Maintenance:	38,000	7,000	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	82,000	17,000	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	82,000	17,000	-	-	-

Supplemental Report

Project Name:	Roof (Category 3)
Project Number:	CBX01272
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	25
Anticipated Commissioning Date:	N/A

Project Description:

In accordance with the HRM Tangible Capital Assets Policy, buildings are subdivided into seven asset categories and roofs are asset category # 3. This project has been created to fund, roof condition analysis and recommendation, contract documents, tendering, demolition, new roofing systems, flashings, membranes, waterproofing, curbs, gutters, and rainwater leaders. 2012 roof upgrade locations include the Eric Spicer Building (year one of a multi-year project), the David P. MacKinnon Building, the Lawrencetown Community Centre, the Bowles Arena, the Beechville Lakeside Timberlea Community Centre and the Bayer's Lake Salt dome.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,700,000	1,910,000	2,750,000	2,000,000	2,000,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	1,700,000	1,910,000	2,750,000	2,000,000	2,000,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Site Work (Category 1)
Project Number:	CBX01271
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

In accordance with the HRM Tangible Capital Assets Policy, buildings are subdivided into seven asset categories and site work is asset category # 1. This project has been created to fund: survey, geotechnical, environmental, contract documents, tendering, excavation, concrete, grading, structural fills, asphalt paving, underground services (electrical, sanitary, storm), and landscaping. 2012 work includes parking lot upgrades between the Canada Games Centre and the new Soccer Nova Scotia Facility and paving at the Captain William Spry Centre.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	450,000	750,000	750,000	1,050,000	1,550,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	450,000	750,000	750,000	1,050,000	1,550,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Skating Oval
Project Number:	CBX01344
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	30
Anticipated Commissioning Date:	15/12/2011

Project Description:

The transformation of a temporary 400m skating oval, that was used for the 2011 Canada Winter Games, into a permanent facility. Funding in 2012 will be used to erect permanent structures to house Emera Oval equipment and amenities. At this point, the nature of the permanent facility(s) have not been finalized. An online survey will help staff determine the future look and feel of the permanent oval facility(s), including the character of the building(s) and adjacent public spaces to be implemented in Phase 2. The public feedback will be considered in future detailed design and programming of the facility. The public has expressed the desire for permanent facilities to replace the temporary trailers. Access to food services is also desired by the public.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	2,000,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	2,000,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	95,000	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	95,000	-	-	-

One-Time Operating Costs

Implementation Costs:	185,000		-	-	-
Net Impact to Operating Budget	185,000	95,000	-	-	-

Supplemental Report

Project Name:	Strategic Community Facility Planning
Project Number:	CBX01056
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Growth
Asset Life Expectancy (Years):	1
Anticipated Commissioning Date:	N/A

Project Description:

These funds are identified as a strategic allocation to support project(s) in upcoming years. All projects will be in compliance with the approved Indoor and Outdoor Recreation Facility Master Plans. Based on the anticipated growth of HRM and the current service level provided to many HRM districts, it is expected that HRM funding to future district and multi-district facilities will be contribute.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	250,000	500,000	500,000	500,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	250,000	500,000	500,000	500,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Structural (Category 4)
Project Number:	CBX01270
Project Manager:	Terry Gallagher
Budget Category:	Buildings
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	30
Anticipated Commissioning Date:	N/A

Project Description:

In accordance with the HRM Tangible Capital Assets Policy, buildings are subdivided into seven asset categories and structural is asset category # 4. This project has been created to fund: condition analysis and recommendation, contract documents, tendering, structural steel, structural concrete, structural masonry, foundations, concrete slabs, and structural wood systems. Priority projects in 2012 include structural upgrades to the George Street clock tower, Gray Arena and the pump room at Captain William Spry Centre.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	200,000	300,000	300,000	600,000	600,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	200,000	300,000	300,000	600,000	600,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

5 Year Gross Project Budget

	Project Name	Project #	2012	2013	2014	2015	2016
Page	Business Tools						
B1	Computer Aided Dispatch (CAD)	CIP00763	-	750,000	-	-	-
B2	Desktop Software Upgrade	CIO00261	280,000	-	-	-	-
B3	Enterprise Asset Management (EAM) Program	CID00631	750,000	750,000	750,000	500,000	-
B4	Enterprise Content Management (ECM)	CID00710	155,000	800,000	600,000	200,000	-
B5	Enterprise Decision Support/Business Intelligence (EDS/BI) Program	CI990001	400,000	250,000	250,000	-	-
B6	HR Training & Events Project	CIN00200	350,000	-	-	-	-
B7	ICT Business Tools (bundle)	CI990004	585,000	120,000	150,000	800,000	2,500,000
B8	InfoTech Infrastructure Recapitalization	CID00630	210,000	500,000	500,000	500,000	-
B9	Portfolio Management Tool	CI990003	110,000	20,000	-	-	-
B10	Service Desk System Replacement	CI990002	200,000	100,000	-	-	-
B11	Trunk Mobile Radios - TMR	CID01362	-	-	2,500,000	-	-
Business Tools Total			3,040,000	3,290,000	4,750,000	2,000,000	2,500,000
Grand Total			3,040,000	3,290,000	4,750,000	2,000,000	2,500,000

Supplemental Report

Project Name:	Computer Aided Dispatch (CAD)
Project Number:	CIP00763
Project Manager:	Duncan Gillis
Budget Category:	Business Tools
Primary Outcome Area:	Administrative Outcome
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

The completion of the Computer Aided Dispatch/Records Management (CAD/RMS) Project will see the implementation of the following:

- 1) A single integrated CAD providing capacity for a combination of all HRM's Police and Fire Services while reducing the risk of operating two CAD's
- 2) A new records management solution for Regional Police
- 3) An upgrade to the current Fire Services records management solution
- 4) An integrated mobile and global positioning/automated vehicle locator solution for Police services
- 5) A pilot project whereby the global positioning/automated vehicle locator solution will be assessed by Fire Services

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	750,000	-	-	-
Funding Source:					
Reserve	-	750,000	-	-	-
	-	-	-	-	-
Reserve: Q321					
Total Funding:	-	750,000	-	-	-
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Desktop Software Upgrade
Project Number:	CIO00261
Project Manager:	Duncan Gillis
Budget Category:	Business Tools
Primary Outcome Area:	Administrative Outcome
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

In 2009/2010, HRM invested in 1900 Microsoft Office licenses to replace the end-of-life office productivity tool (WordPerfect, Lotus) on HRM laptop and desktop computers. The rollout of Microsoft Office to HRM staff was completed in 2011/12. The costs associated with the initiative were broken down into four equal payments, of which three payments were processed in previous years. The last payment of \$280,000 is due in the 2012/13 fiscal year. This project is fully funded from the ICT Reserve.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	280,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	280,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	50,000	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	50,000	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	50,000	-	-	-

Supplemental Report

Project Name:	Enterprise Asset Management (EAM) Program
Project Number:	CID00631
Project Manager:	Duncan Gillis
Budget Category:	Business Tools
Primary Outcome Area:	Administrative Outcome
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

The purpose of the Enterprise Asset Management (EAM) Program is to improve the procedures, methodologies, data sets, and supporting technologies used for the effective management of HRM's assets (Land, Buildings, Vehicles, etc.). This includes both operational and strategic asset management. An Enterprise Asset Management Road Map project is currently underway and will detail the projects that will be required over the next five years. This project includes consultant fees, business tool acquisition, and other costs associated with the EAM program.

EAM Program initiatives for 2012/13 and beyond include:

- 1) RFP creation for the replacement of the current Roadway Management system, which includes the data collection, maintenance, standards, and procedures for all discrete street right-of-way assets (2012/13),
- 2) Implementation of a new street right-of-way asset management solution (2012/13),
- 3) Implementation of new fleet management solution (Fleet Focus from Asset Works) (2012/2013),
- 4) A business case, RFP, and implementation in support of Enterprise Asset Management (2012/13),
- 5) Business cases, RFP's, and implementation of initiatives to support enhanced operational asset management (asset maintenance, work order management, condition assessments, field data collection, replacement planning, performance measurement (2012-2015)
- 6) Business cases, RFP's, and implementation of initiatives to support enhanced strategic asset management including lifecycle management, 5 year recapitalization and asset management plans, capital project planning, capital project management and capital budgeting (2012-2015)

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	750,000	750,000	750,000	500,000	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-

Net budget:	750,000	750,000	750,000	500,000	-
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Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	20,000	50,000	40,000	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	60,000	-	-	-	-
Total Annual Operating Costs:	80,000	50,000	40,000	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	80,000	50,000	40,000	-	-

Supplemental Report

Project Name:	Enterprise Content Management (ECM)
Project Number:	CID00710
Project Manager:	Duncan Gillis
Budget Category:	Business Tools
Primary Outcome Area:	Administrative Outcome
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

The goal of this project is to create and implement one central repository for all electronic documents and records (email, reports, memos, images, audio, etc.) to ensure compliance with legislative record keeping requirements and improve productivity of all sectors of the organization. The corporate repository is known as OpenText. This project includes the development and implementation of corporate standards and procedures for management of electronic documents and records, and the systematic rollout of the OpenText system to all business units. Phased implementation across the organization is anticipated by 2014. The increase in ongoing operating costs is due to licensing fees and technical support for the project.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	155,000	800,000	600,000	200,000	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	155,000	800,000	600,000	200,000	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	30,000	174,000	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	30,000	174,000	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	30,000	174,000	-	-	-

Supplemental Report

Project Name:	Enterprise Decision Support/Business Intelligence (EDS/BI) Program
Project Number:	CI990001
Project Manager:	Duncan Gillis
Budget Category:	Business Tools
Primary Outcome Area:	Administrative Outcome
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

For year 2012/13, the primary objective of the Enterprise Decision Support/Business Intelligence (EDS/BI) Program is to engage stakeholders across HRM business units in a roadmap exercise: 1) to define the vision for an EDS/BI program to enable enterprise wide reporting and analytics capability to support data-driven decision making across all HRM business units; 2) to develop a business-focused roadmap defining the sequence of projects (activities), estimated costs, and dependencies to develop and implement an EDS/BI program and enabling technology solution(s). The roadmap is a high level plan outlining both strategic and tactical approaches to evolve from the current state to an efficient, cost-effective enterprise-level EDS/BI program.

Additional EDS/BI activities for 2012/13 include:

- 1) Implementation of the EDS/BI framework, including data governance, master data management process, metadata management process;
- 2) Implementation of the EDS/BI foundation, including data warehouse infrastructure, data mart infrastructure, EDS/BI delivery mode, EDS/BI competence center;
- 3) Implementation of reporting and analytic capability for the first business unit identified in the EDS/BI road map project prioritization matrix.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	400,000	250,000	250,000	-	-
Funding Source:					
	-	250,000	250,000	-	-
	-	-	-	-	-
Reserve: Q321					
Total Funding:	-	250,000	250,000	-	-

Net budget:	400,000	-	-	-	-
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Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	20,000	160,000	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	20,000	160,000	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	20,000	160,000	-	-	-

Supplemental Report

Project Name:	HR Training & Events Project
Project Number:	CIN00200
Project Manager:	Duncan Gillis
Budget Category:	Business Tools
Primary Outcome Area:	Administrative Outcome
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

To establish a permanent corporate solution for employee training and development information at HRM. None of the existing solutions are currently integrated and most, if not all, do not track or manage employee development requirements. Generally, HRM as an organization is not compliant in safety training management. For example, HRM would not be (and have not been) able to produce the required occupational health and safety training records if/when requested by the Department of Labour. It is critical that a solution is found to assist HRM in becoming compliant. This initiative will evaluate system options and recommend and implement a solution that meets the needs of Human Resources as well as all HRM business units. The increase to ongoing operating costs is due to licensing fees and technical support for the project.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	350,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	350,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	50,000	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	50,000	-	-	-	-

One-Time Operating Costs

Implementation Costs:	112,000	-	-	-	-
Net Impact to Operating Budget	162,000	-	-	-	-

Supplemental Report

Project Name:	ICT Business Tools (bundle)
Project Number:	CI990004
Project Manager:	Duncan Gillis
Budget Category:	Business Tools
Primary Outcome Area:	Administrative Outcome
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

This project encompasses a series of projects that are expected to be approved through the ICT process in 2012 and includes initiatives such as:

- 1) Internet roadmap: Identifying projects to improve use of the internet for service delivery
- 2) Time and Attendance Business Case: Automation of HR time and attendance processes
- 3) Hansen Permitting Data assessment and Clean up Business Case
- 4) Call Centre Knowledge Base Business Case and Solution Implementation
- 5) Street Right of Way Asset Inventory (Historic-Formerly Record Drawing) - Solution Implementation
- 6) Fire Station Alerting Business Case
- 7) On-Line Customer Service Request Business Case and System Implementation
- 8) Potential Sidewalk Analysis Business Case and System Implementation
- 9) Street Light Inventory Business Case: Collection and maintenance of data for HRM owned street lights
- 10) Maintenance Planning Supervisor Enhanced Routing Business Case

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	585,000	120,000	150,000	800,000	2,500,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	585,000	120,000	150,000	800,000	2,500,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	InfoTech Infrastructure Recapitalization
Project Number:	CID00630
Project Manager:	Duncan Gillis
Budget Category:	Business Tools
Primary Outcome Area:	Administrative Outcome
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

This project represents an annual reinvestment in HRM's technology infrastructure, data centers, and computer networking components, which is required to ensure large portions of the technology do not become obsolete in a single year, and to provide for growth in technology usage. To ensure adequate capacity for growth in usage and data sets, as well as to maintain reliability of these systems, components must be incrementally enhanced or replaced.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	210,000	500,000	500,000	500,000	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	210,000	500,000	500,000	500,000	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Portfolio Management Tool
Project Number:	CI990003
Project Manager:	Duncan Gillis
Budget Category:	Business Tools
Primary Outcome Area:	Administrative Outcome
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

The Portfolio Management tool provides a single dashboard view of what is important to HRM's Senior Management Team, as well as the ICT planning, delivery, and operation teams.

The portfolio tool delivers three main services to HRM:

- Project Intake, Prioritization and Approval
- Project Visibility, Communication and Accountability: Doing projects "right"
- Capacity Planning and Tracking

ICT planning and delivery teams require a replacement for the current portfolio system and associated processes. A new portfolio tool will allow real time collaboration and dashboard updates, and increased response associated with issue and risk management.

This project is fully funded from the ICT Reserve.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	110,000	20,000	-	-	-
Funding Source:					
	-	20,000	-	-	-
	-	-	-	-	-
Reserve: Q321					
Total Funding:	-	20,000	-	-	-
Net budget:	110,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Service Desk System Replacement
Project Number:	CI990002
Project Manager:	Duncan Gillis
Budget Category:	Business Tools
Primary Outcome Area:	Administrative Outcome
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

ICT is working to adopt the industry best practice processes necessary to enhance the operation, maintenance & support of HRM's ICT infrastructure and business applications. To be successful, these processes need to be enabled with supporting technology that ensures consistency in execution, optimized service delivery and enhanced reporting capabilities. The scope of this implementation will include Incident Management, Change Management, Problem Management, Asset & Configuration Management, Service Level Management, Knowledge Management & Self-Service capabilities. The Case for Action:

- 1) The existing suite of tools in this area is insufficient for the size, scale & complexity of HRM's ICT infrastructure & application investment.
- 2) This project will eliminate legacy tools which currently have limited or non-existent support systems in place thus reducing risk to HRM.
- 3) This project enables: Self-Service options for HRM employees, improved ICT service availability for mission critical systems, a single authoritative data source for all ICT assets and ICT service level performance measurement & reporting.

Outcomes: One, authoritative, integrated suite of tools needed to manage, support & maintain HRM's ICT Infrastructure & Applications through their lifecycle.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	200,000	100,000	-	-	-
Funding Source:					
	-	100,000	-	-	-
	-	-	-	-	-
Reserve: Q321					
Total Funding:	-	100,000	-	-	-

Net budget:	200,000	-	-	-	-
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Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	50,000	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	50,000	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	50,000	-	-	-

Supplemental Report

Project Name:	Trunk Mobile Radios - TMR
Project Number:	CID01362
Project Manager:	Duncan Gillis
Budget Category:	Business Tools
Primary Outcome Area:	Safe, Inclusive, and Welcoming Community
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

The Provincial Trunk Mobile Radio System (TMR) serves federal, provincial and municipal radio users throughout the province. HRM users include Halifax Regional Police, Fire Services, Transportation and Public Works, and Halifax Water. The Province is planning the replacement of the TMR system in 2014 or 2015, using new digital radio technology. In order for HRM to continue to communicate with other provincial users, an upgrade to existing radio equipment will be required. Costs for the project will include software upgrades for radios that are capable of being upgraded, replacement of older sets, and upgrades to dispatch consoles. It is expected that the project costs associated with this initiative will be between five and seven million dollars.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	-	2,500,000	-	-
Funding Source:					
Reserve	-	-	2,500,000	-	-
	-	-	-	-	-
Reserve: Q326					
Total Funding:	-	-	2,500,000	-	-
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

5 Year Gross Project Budget

	Project Name	Project #	2012	2013	2014	2015	2016
Page	Community & Property Development						
C1	Center Plans/Design (Visioning)	CDV00738	-	250,000	250,000	250,000	250,000
C2	Civic Events and Infrastructure	CDG01136	-	50,000	50,000	50,000	50,000
C3	Community Event Venue Upgrades	CDG01137	250,000	300,000	300,000	150,000	300,000
C4	Cultural Facilities	CDG00509	50,000	50,000	50,000	50,000	50,000
C5	Downtown Streetscapes	CDX01182	1,000,000	2,283,000	3,227,000	2,740,000	3,740,000
C6	HRM Public Art	CDG01135	-	200,000	200,000	200,000	200,000
C7	Monuments and Commemoration	CDG00487	-	100,000	100,000	100,000	100,000
C8	Shubenacadie Canal Comm/Canal Greenway	CDG00493	100,000	800,000	200,000	400,000	200,000
C9	Special Places and People	CDG00302	-	50,000	50,000	50,000	50,000
C10	Streetscaping in center hubs/corridors	CDV00734	500,000	1,000,000	1,000,000	1,000,000	1,000,000
C11	Watershed Studies	CDV00721	450,000	200,000	200,000	200,000	200,000
Community & Property Development Total			2,350,000	5,283,000	5,627,000	5,190,000	6,140,000
Grand Total			2,350,000	5,283,000	5,627,000	5,190,000	6,140,000

Supplemental Report

Project Name:	Center Plans/Design (Visioning)
Project Number:	CDV00738
Project Manager:	Austin French
Budget Category:	Community & Property Development
Primary Outcome Area:	Well Planned and Engaged Communities
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

The objective of this project is to transition Regional Planning to build strong communities through a community-based approach to programming and design in the identified growth centres. The funds will be used to create: a simplified, integrated system and schedule including planning to achieve Regional Plan outcomes at the community level; and centre plans and infrastructure programming for priority identified growth centres. Deliverables for this project include community development implementation plans detailing requirements for municipal infrastructure. The focus in 2012/2013 and 2013/2014 fiscal years will be on the Regional Centre Municipal Plan location.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	250,000	250,000	250,000	250,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	250,000	250,000	250,000	250,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Civic Events and Infrastructure
Project Number:	CDG01136
Project Manager:	Denise Schofield
Budget Category:	Community & Property Development
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

Multi-year projects that support ongoing civic event infrastructure and acquisitions and upgrades. Currently, there are unspent funds available in this account. The intent is to use these existing funds for a secondary float, sound equipment, barricades, cable mats, and other event infrastructure.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	50,000	50,000	50,000	50,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	50,000	50,000	50,000	50,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	5,000	5,000	5,000	5,000
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	5,000	5,000	5,000	5,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	5,000	5,000	5,000	5,000

Supplemental Report

Project Name:	Community Event Venue Upgrades
Project Number:	CDG01137
Project Manager:	Peter Bigelow
Budget Category:	Community & Property Development
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

This is a multi-year project that addresses the improvements to HRM event spaces. Focus includes Alderney Landing (Helen Creighton Plaza), Grand Parade, Granville Mall, and Halifax Common. This year will focus on the Halifax Common, whereby planned improvements will be made as part of the post Canada Games Skating Oval restoration of the grounds in accordance with the approved Halifax Commons Masterplan.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	250,000	300,000	300,000	150,000	300,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	250,000	300,000	300,000	150,000	300,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Cultural Facilities
Project Number:	CDG00509
Project Manager:	Denise Schofield
Budget Category:	Community & Property Development
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

Multi-year project focusing on enhancing HRM cultural facilities and spaces through specific design and construction that support the heritage integrity of the space. Currently, Community Development and Partnerships is responsible for several heritage buildings and ongoing maintenance of these Capital assets is required at any given time (e.g. windows, small repairs, furnaces, etc.)

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	50,000	50,000	50,000	50,000	50,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	50,000	50,000	50,000	50,000	50,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Downtown Streetscapes
Project Number:	CDX01182
Project Manager:	Peter Bigelow
Budget Category:	Community & Property Development
Primary Outcome Area:	Well Planned and Engaged Communities
Type:	Service Improvements
Asset Life Expectancy (Years):	25
Anticipated Commissioning Date:	31/03/2013

Project Description:

Funds are for priority streetscapes and public spaces for the downtown core (Halifax & Dartmouth). The primary focus will be in developing the outdoor public parks and streetscapes associated with the new Central Library on Spring Garden Road. This will take place over two years in conjunction with the construction of the building itself. In addition, funds will be used for lifecycle repairs on existing streetscapes and downtown public areas improved in the late 1970's through to the 1990's but presently in need of recapitalization.

This project also pays for salaries of 2 Landscape Architects that split their time between this project and CDV00734 - Downtown Streetscapes. The salaries are paid out of cost centre W943 and recovered through the previously mentioned capital accounts.

The ongoing operating cost for maintenance, electrical, and lighting is expected to increase by approximately 6% of the capital cost as determined by historical cost data. The operating budget will account for maintenance, electrical and lighting.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,000,000	2,283,000	3,227,000	2,740,000	3,740,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	1,000,000	2,283,000	3,227,000	2,740,000	3,740,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	10,000	-	-	-	-
Expected Annual Operating Costs:	20,000	-	-	-	-
Expected Annual Maintenance:	30,000	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	60,000	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	60,000	-	-	-	-

Supplemental Report

Project Name:	HRM Public Art
Project Number:	CDG01135
Project Manager:	Denise Schofield
Budget Category:	Community & Property Development
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

This is a multi-year project that provides public art throughout HRM primarily on HRM owned properties and other strategic public spaces. Projects include new, replacement and restoration of public art, parkland installations, art exhibition and display, and public art works that support multimedia art festival and events. No funding is needed in 2012, as currently there are unspent funds from previous years in this account should something unforeseen come up for 2012. (i.e. major repair to an existing piece or Granville Mall area)

This project will be funded from the Cultural Development Reserve. In accordance with the HRM Public Art Policy, this Reserve will also be used to purchase, commission, and maintain public art, and facilitate new community art projects.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	200,000	200,000	200,000	200,000
Funding Source:					
Reserve	-	200,000	200,000	200,000	200,000
	-	-	-	-	-
Reserve: Q312					
Total Funding:	-	200,000	200,000	200,000	200,000

Net budget:	-	-	-	-	-
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Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
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Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	15,000	15,000	15,000	15,000
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	15,000	15,000	15,000	15,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
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Net Impact to Operating Budget	-	15,000	15,000	15,000	15,000
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Supplemental Report

Project Name:	Monuments and Commemoration
Project Number:	CDG00487
Project Manager:	Denise Schofield
Budget Category:	Community & Property Development
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

This is a multi-year project that focuses on the development of new monuments, markers and commemoration projects. The focus will be on the major monument development and commissions, commemorative place making projects throughout the region, informative heritage projects, and partnership projects (i.e Grand Parade Lighting) This project will be funded from the Cultural Development Reserve. The Cultural Development Reserve (formerly the Culture and Heritage Reserve) will direct funds based on the principles and objectives of the Cultural Plan and Operating Strategy.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	100,000	100,000	100,000	100,000
Funding Source:					
Reserve	-	100,000	100,000	100,000	100,000
	-	-	-	-	-
Reserve: Q312					
Total Funding:	-	100,000	100,000	100,000	100,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	5,000	5,000	5,000	5,000
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	5,000	5,000	5,000	5,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	5,000	5,000	5,000	5,000

Supplemental Report

Project Name:	Shubenacadie Canal Comm/Canal Greenway
Project Number:	CDG00493
Project Manager:	Peter Bigelow
Budget Category:	Community & Property Development
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	50
Anticipated Commissioning Date:	

Project Description:

The Shubenacadie Canal Greenway drives through the centre of downtown Dartmouth following the historic Shubie Canal. It connects the Harbour to Lake Micmac and Shubie Park and is comprised of a system of trails and parks owned by HRM. Council has approved masterplans for the Starr Site on Prince Albert Road and Sullivans Pond/Lake Banook. Recent emphasis has been on improvements around Lake Banook in conjunction with the World Canoe Championships. Currently, the Starr Site is in a schematic planning phase involving a proposed adjacent development and realignment of the intersection at Alderney Drive/Prince Albert Road/ Portland Street. That work is expected to be constructed in 2013/14. The focus for 2012/13 will be improvements to Sullivans Pond including Dragonfly Park and the area below the circular dam, with some work on the Starr Property in assistance to the Shubie Canal Commission for their planned Marine Railway Interpretive installation.

The ongoing operating cost for maintenance is expected to increase by approximately 10% of the capital cost as determined by historical cost data.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	100,000	800,000	200,000	400,000	200,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	100,000	800,000	200,000	400,000	200,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	10,000	80,000	20,000	40,000	20,000
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	10,000	80,000	20,000	40,000	20,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	10,000	80,000	20,000	40,000	20,000

Supplemental Report

Project Name:	Special Places and People
Project Number:	CDG00302
Project Manager:	Denise Schofield
Budget Category:	Community & Property Development
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

This is a multi-year project that focuses on commemorating important people, places and events in HRM through special signage, place making, banners, markers and other creative mediums. There is \$122K of budget remaining from previous years. The intent is to access these funds, if required, for any possible upcoming projects for 2012. This project will be funded from the Cultural Development Reserve. The Cultural Development Reserve (formerly the Culture and Heritage Reserve) will direct funds based on the principles and objectives of the Cultural Plan and Operating Strategy.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	50,000	50,000	50,000	50,000
Funding Source:					
Reserve	-	50,000	50,000	50,000	50,000
	-	-	-	-	-
Reserve: Q312					
Total Funding:	-	50,000	50,000	50,000	50,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	5,000	5,000	5,000	5,000
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	5,000	5,000	5,000	5,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	5,000	5,000	5,000	5,000

Supplemental Report

Project Name:	Streetscaping in center hubs/corridors
Project Number:	CDV00734
Project Manager:	Peter Bigelow
Budget Category:	Community & Property Development
Primary Outcome Area:	Well Planned and Engaged Communities
Type:	Service Improvements
Asset Life Expectancy (Years):	25
Anticipated Commissioning Date:	31/03/2011

Project Description:

The project includes the planning, design and implementation of streetscape improvements on the Council priority areas of Sackville Drive, Herring Cove Road and Main Street (Dartmouth). The project includes improvements such as lighting, benches, signage, street trees, pocket parks, and minor functional improvements to traffic and transit. Improvements are based on street master plans approved by Regional Council. For 2012/13, emphasis will be placed on completing Herring Cove improvements opposite the Captain William Spry Centre and the pocket park at the Little Sackville River Bridge, which also acts as a trail head and water access point for the community.

This project also pays for salaries of 2 Landscape Architects that split their time between this project and CDX01182 - Downtown Streetscapes. The salaries are paid out of cost centre W943 and recovered through the previously mentioned capital accounts.

The ongoing operating cost for maintenance, electrical, and lighting is expected to increase by approximately 10% of the capital cost as determined by historical cost data. The operating budget will account for maintenance, electrical and lighting.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	500,000	1,000,000	1,000,000	1,000,000	1,000,000
Funding Source:					
None	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	500,000	1,000,000	1,000,000	1,000,000	1,000,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	50,000	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	50,000	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	50,000	-	-	-	-

Supplemental Report

Project Name:	Watershed Studies
Project Number:	CDV00721
Project Manager:	Austin French
Budget Category:	Community & Property Development
Primary Outcome Area:	Well Planned and Engaged Communities
Type:	Growth
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

The objective of this project is to carry out watershed carrying capacity analysis leading to detailed community development and municipal infrastructure planning and implementation, as required by the HRM Regional Plan. This project will enable watershed based detailed planning as we move forward from a regional to a community based focus. Watershed carrying capacity for development, lake and coastal protection mechanisms on a local level and growth centre design are all dependent on these studies. These studies are fundamental to achieving the goals and objectives of the Regional Plan as they precede Community Visioning exercises according to Regional Plan policy. Completed studies will provide growth management guidelines and requirements for municipal infrastructure investment in defined watershed areas. Watershed Studies in 2012 are planned for the communities of North Preston, East Preston and Sheet Harbour.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	450,000	200,000	200,000	200,000	200,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	450,000	200,000	200,000	200,000	200,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

5 Year Gross Project Budget

		Project Name	Project #	2012	2013	2014	2015	2016
Page		Equipment & Fleet						
D1		Emission Reduction - Public Transit Buses	CTI00695	104,000	104,000	104,000	104,000	104,000
D2		EMO Emergency Situational Trailer	CVJ01222	450,000	-	-	-	-
D3		Fire Apparatus Replacement	CVJ01088	4,550,000	4,550,000	4,550,000	4,550,000	4,550,000
D4		Fire Services Water Supply	CHJ01221	-	250,000	225,000	225,000	225,000
D5		Fire Utility Replacement	CVJ01089	500,000	500,000	500,000	500,000	500,000
D6		Fleet Services - Shop Equipment	CEU01132	100,000	50,000	50,000	50,000	50,000
D7		Fleet Vehicle Replacement	CVD01087	2,600,000	2,000,000	2,000,000	2,000,000	800,000
D8		Harbour Fire Boat	CVU01361	500,000	-	-	-	-
D9		Identification Unit - Police Services	CVK01206	100,000	-	-	-	-
D10		Opticom Signalization System	CEJ01220	80,000	80,000	80,000	80,000	80,000
D11		Police Marked Cars	CVK01090	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000
D12		Police Negotiations Unit	CVK01205	125,000	-	-	-	-
D13		Replacement Ice Resurfacers	CVU01207	100,000	100,000	100,000	100,000	100,000
Equipment & Fleet Total				10,859,000	9,284,000	9,259,000	9,259,000	8,059,000
Grand Total				10,859,000	9,284,000	9,259,000	9,259,000	8,059,000

Supplemental Report

Project Name:	Emission Reduction - Public Transit Buses
Project Number:	CTI00695
Project Manager:	Paul Beauchamp
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	

Project Description:

Metro Transit Buses were built with a hydraulic fan drive system that has been proven to create a load on the engine. There has been a retrofit system created that replaces the hydraulic system with an electrically driven system. The new system not only reduces the draw on the engine it requires less repairs and saves approximately 10% in fuel consumption. The cost of the retrofit is \$26,000 per bus.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	104,000	104,000	104,000	104,000	104,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	104,000	104,000	104,000	104,000	104,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	EMO Emergency Situational Trailer
Project Number:	CVJ01222
Project Manager:	Paul Beauchamp
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Safe, Inclusive, and Welcoming Community
Type:	Service Improvements
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	

Project Description:

The Mobile Operations Centre will be used as an on-site operations centre during multi-agency and/or multi-jurisdictional emergencies. It will also provide an alternate Emergency Operations Centre should the existing centre in the Eric Spicer building become unusable during an emergency. The vehicle will not only be equipped with communications and support equipment it must also be capable of accommodating twenty (20) persons representing the major HRM business units as well as key provincial and private sector responders who make up a typical EMO response.

The increase to the operating budget will be allocated to cost centre F150 and will cover operating expenses such as fuel, cleaning, maintenance, radio repair and tires.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	450,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	450,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	10,000	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	10,000	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	10,000	-	-	-	-

Supplemental Report

Project Name:	Fire Apparatus Replacement
Project Number:	CVJ01088
Project Manager:	Paul Beauchamp
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Safe, Inclusive, and Welcoming Community
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

The replacement of the Fire Services Apparatus Fleet is necessary for the support of the operations. The apparatus fleet is comprised of aerials, pumpers, tankers, rescues, de-con units etc. for a total of 151 units. These units are used to support all areas of the Fire Service for both rural and urban operations. Regular replacement of these units is necessary to support continued operations.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	4,550,000	4,550,000	4,550,000	4,550,000	4,550,000
Funding Source:					
Reserve	1,420,000	-	-	-	-
	-	-	-	-	-
Reserve: Q130					
Total Funding:	1,420,000	-	-	-	-
Net budget:	3,130,000	4,550,000	4,550,000	4,550,000	4,550,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Fire Services Water Supply
Project Number:	CHJ01221
Project Manager:	Chris Charron
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Safe, Inclusive, and Welcoming Community
Type:	State of Good Repair
Asset Life Expectancy (Years):	10
Anticipated Commissioning Date:	

Project Description:

Continuation of a long term program to address water supply issues. The issue of water supply for firefighting purposes in the areas of HRM that do not have hydrants has been a topic of concern for the HRFES. The HRFES has a responsibility in areas lacking municipal hydrants to establish a water shuttle quickly and maintain the shuttle for long periods of time. A well planned water delivery system must be in place throughout the HRM to efficiently provide fire fighting water supplies to our suppression forces in rural areas. Each water supply costs between \$10,000 and \$80,000 to create and there are 6 new dry hydrants planned to be created this year. This will bring the total number of dry hydrants in the rural areas to 147. There are some dry hydrants that require relocation due to the lack of water.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	250,000	225,000	225,000	225,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	250,000	225,000	225,000	225,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Fire Utility Replacement
Project Number:	CVJ01089
Project Manager:	Paul Beauchamp
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Safe, Inclusive, and Welcoming Community
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

The replacement of the Fire Services utility fleet is necessary for the support of the operations. The utility fleet is comprised of cars, small trucks, air supply units, boats, trailers, ATV's, plow trucks, etc. for a total of 156 units. These units are used to support everything from forest fire operations, to fire inspection and training. Regular replacement of these units is necessary to support continued operations. These units are purchased from a Fire Services Reserve account.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	500,000	500,000	500,000	500,000	500,000
Funding Source:					
Reserve	500,000	500,000	500,000	500,000	500,000
	-	-	-	-	-
Reserve: Q206 & Q128					
Total Funding:	500,000	500,000	500,000	500,000	500,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Fleet Services - Shop Equipment
Project Number:	CEU01132
Project Manager:	Paul Beauchamp
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Administrative Outcome
Type:	State of Good Repair
Asset Life Expectancy (Years):	10
Anticipated Commissioning Date:	

Project Description:

The corporate fleet shop services approximately 550 vehicles of various sizes, types etc. The shop requires up to date equipment to service the vehicles properly. The equipment varies from tire changers, hoists, welding machines, metal benders, overhead cranes etc. This account is used to purchase and replace the necessary shop equipment required to work safely in the shop.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	100,000	50,000	50,000	50,000	50,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	100,000	50,000	50,000	50,000	50,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Fleet Vehicle Replacement
Project Number:	CVD01087
Project Manager:	Paul Beauchamp
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Administrative Outcome
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

Vehicles used by Transportation & Public Works, Finance, Community Recreation Services and Planning & Infrastructure are held in this portion of the Corporate Fleet Inventory. There are approximately 550 units in this area. There are approximately 30 different types of vehicles ranging from cars to large snow removal vehicles like loaders and tandem trucks. The scheduled useful life of these vehicles runs from 7 to 20 years. Vehicles that have reached the end of their scheduled life are reviewed with the client groups and the vehicles that are either the oldest or that are in most need of replacement are removed from service and new units are purchased.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	2,600,000	2,000,000	2,000,000	2,000,000	800,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	2,600,000	2,000,000	2,000,000	2,000,000	800,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Harbour Fire Boat
Project Number:	CVU01361
Project Manager:	Chris Charron
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Safe, Inclusive, and Welcoming Community
Type:	Service Improvements
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	

Project Description:

This new unit will be capable of navigating safely in waters within and around the area of Halifax Harbour. It will provide flexibility in responding to emergencies and add additional capabilities to Fire and Emergency Services not readily available at this time. This unit will greatly enhance the firefighting/emergency response capabilities in and around the harbour area. The increase to the operating budget will be allocated to cost centre F150 and will cover operating expenses such as fuel and maintenance.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	500,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	500,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	10,000	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	10,000	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	10,000	-	-	-	-

Supplemental Report

Project Name:	Identification Unit - Police Services
Project Number:	CVK01206
Project Manager:	Paul Beauchamp
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Safe, Inclusive, and Welcoming Community
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

Police Services requires the purchase of an identification unit. The changes in technology and the requirements for the control of evidence necessitates a new unit for Police Services. The new unit is required to facilitate the determination, collection, and documentation of evidence from a crime scene. There is now a high level of documentation and control of evidence required by the courts to insure evidence is admissible. The identification unit will allow for the appropriate equipment to be available on site to collect and control evidence. The increase to the operating budget will be allocated to cost centre P250 and will cover operating expenses such as fuel, cleaning, maintenance, radio repair and tires.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	100,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	100,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	7,000	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	7,000	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	7,000	-	-	-	-

Supplemental Report

Project Name:	Opticom Signalization System
Project Number:	CEJ01220
Project Manager:	Paul Hopkins
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	10
Anticipated Commissioning Date:	

Project Description:

To ensure that Fire and Emergency vehicles responding to emergencies can proceed safely through intersections, the Opticom Signalization System clears traffic for responding emergency vehicles and helps to ensure that they can proceed safely through. Infrared emitters on the vehicles send out signals to traffic light sensors that cause the lights to change so the vehicles can safely proceed. The completion of this initiative will help to ensure the safety of Fire Services personnel and ultimately helps the public in their expectations of service delivery. There are currently 280 intersections requiring the upgrade. The cost to upgrade each signal is \$2,500.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	80,000	80,000	80,000	80,000	80,000
Funding Source:					
Reserve	80,000	80,000	80,000	80,000	80,000
	-	-	-	-	-
Reserve: Q206					
Total Funding:	80,000	80,000	80,000	80,000	80,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Police Marked Cars
Project Number:	CVK01090
Project Manager:	Paul Beauchamp
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Safe, Inclusive, and Welcoming Community
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

HRM Police Services uses the Fleet of 280 vehicles to provide services to the public. The current fleet is comprised of vehicles used for patrol, investigation, SWAT surveillance and a variety of other services. This project is for the annual replacement of those vehicles.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	1,650,000	1,650,000	1,650,000	1,650,000	1,650,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Police Negotiations Unit
Project Number:	CVK01205
Project Manager:	Paul Beauchamp
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Safe, Inclusive, and Welcoming Community
Type:	Service Improvements
Asset Life Expectancy (Years):	10
Anticipated Commissioning Date:	

Project Description:

Police Services has seen a rise of incidents in which a long term deployment of officers and equipment is necessary to deal with a stand-off or hostage situation. During such events the operation must be broken into the control of the scene and negotiations to diffuse the situation. It is imperative for both arms of the operation to work independently. The requirement for the negotiations units it to allow the officers charged with diffusing the situation a safe and secure place to work. The vehicle must not only be mobile but must also offer a place to work from, along with the appropriate communications equipment and sanitary facilities to be totally independent during a situation that can be in play for several hours to several days.

The increase to the operating budget will be allocated to cost centre P250 and will cover operating expenses such as fuel, cleaning, maintenance, radio repair and tires.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	125,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	125,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	7,000	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	7,000	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	7,000	-	-	-	-

Supplemental Report

Project Name:	Replacement Ice Resurfacers
Project Number:	CVU01207
Project Manager:	Paul Beauchamp
Budget Category:	Equipment & Fleet
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	

Project Description:

HRM either operates directly or supports the operations of many of the ice surfaces in HRM. This account is for the replacement of one ice resurfacer per year. Fleet Services staff and Planning and Infrastructure meet annually to determine which unit will be replaced. This will assure the operation with the greatest need will receive the required replacement unit.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	100,000	100,000	100,000	100,000	100,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	100,000	100,000	100,000	100,000	100,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

5 Year Gross Project Budget

	Project Name	Project #	2012	2013	2014	2015	2016
Page	Industrial Parks						
E1	Aerotech Repositioning & Dvlmnt	CQ300742	-	1,000,000	2,000,000	2,000,000	2,000,000
E2	Bayers Lake Infill & Ragged Lk Dvlpmnt	CQ300743	-	6,000,000	6,000,000	6,000,000	6,000,000
E3	Burnside & City of Lakes Development	CQ300741	10,000,000	8,000,000	15,000,000	10,000,000	8,000,000
E4	Development Consulting	CQ300746	100,000	50,000	50,000	50,000	50,000
E5	Park sign renewal & Maintenance	CQ300745	50,000	50,000	50,000	50,000	50,000
	Industrial Parks Total		10,150,000	15,100,000	23,100,000	18,100,000	16,100,000
	Grand Total		10,150,000	15,100,000	23,100,000	18,100,000	16,100,000

Supplemental Report

Project Name:	Aerotech Repositioning & Dvlmnt
Project Number:	CQ300742
Project Manager:	Michael Wile
Budget Category:	Industrial Parks
Primary Outcome Area:	Economic Prosperity
Type:	Growth
Asset Life Expectancy (Years):	50
Anticipated Commissioning Date:	

Project Description:

To facilitate economic development through the creation of new commercial/industrial lots within Aerotech Business Park. At present, Aerotech has acreage serviced and accessible for development in addition to acreage for future expansion of the park. Aerotech was originally created as a specialty park for the aerospace and research & technology industry. In 2004 a zoning exercise commenced for Aerotech that would make the park available to a broader range of commercial/industrial uses. This re-zoning exercise, along with the sales and marketing of Aerotech lot inventory, was put on hold when it was revealed that the sewer capacity at the park was not able to accommodate further development in the park. The Halifax Regional Water Commission is presently studying the service capacity issues and potential solutions to allow for continued development of Aerotech. There will be likely no new activity at Aerotech until at least 2013.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	1,000,000	2,000,000	2,000,000	2,000,000
Funding Source:					
Reserve	-	1,000,000	2,000,000	2,000,000	2,000,000
	-	-	-	-	-
Reserve: Q121					
Total Funding:	-	1,000,000	2,000,000	2,000,000	2,000,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Bayers Lake Infill & Ragged Lk Dvlpmnt
Project Number:	CQ300743
Project Manager:	Michael Wile
Budget Category:	Industrial Parks
Primary Outcome Area:	Economic Prosperity
Type:	Growth
Asset Life Expectancy (Years):	50
Anticipated Commissioning Date:	

Project Description:

To facilitate economic development with the creation of new industrial/commercial lot inventory within Bayers Lake and Ragged Lake Business Parks. High development costs for the remaining expansion lands at Bayers Lake have limited the opportunity for providing access and services to new industrial/commercial lot inventory. To allow the Municipality to continue its focus on providing industrial/commercial lot inventory, the Municipality has provided the opportunity for the private industry to purchase and develop the remaining expansion lands at Bayers Lake for retail/commercial as per the Business Parks Functional Plan. The municipally owned lands at Ragged Lake Business Park provide opportunity for future expansion of the park. In the short term, sewer capacity issues will restrict further expansion at Ragged Lake until the servicing issue is resolved.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	6,000,000	6,000,000	6,000,000	6,000,000
Funding Source:					
Reserve	-	6,000,000	6,000,000	6,000,000	6,000,000
	-	-	-	-	-
Reserve: Q121					
Total Funding:	-	6,000,000	6,000,000	6,000,000	6,000,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Burnside & City of Lakes Development
Project Number:	CQ300741
Project Manager:	Michael Wile
Budget Category:	Industrial Parks
Primary Outcome Area:	Economic Prosperity
Type:	Growth
Asset Life Expectancy (Years):	50
Anticipated Commissioning Date:	01/04/2013

Project Description:

To support economic development objectives through the creation of new industrial/commercial land inventory within Burnside Business Park and premiere suburban office inventory within City of Lakes Business Park as per the Regional Plan. Burnside is the largest, most successful industrial/business park in eastern Canada with a total estimated (2009 study) economic impact of \$7.48 billion annually. Development of Phase 12 Burnside will continue in 2012/13 to provide consistent delivery of and upgrades to infrastructure within the park in terms of new lot inventory with the associated new streets, sidewalks, bike lanes and services. Phase 12-3 construction tender was awarded in Spring 2011 with anticipated completion in winter/spring 2012. Phase 12-4 will look to commence construction early summer 2012.

The increase to the operating budget will be allocated to municipal operations and will cover snow clearing, street sweeping and maintenance.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	10,000,000	8,000,000	15,000,000	10,000,000	8,000,000
Funding Source:					
Reserve	10,000,000	8,000,000	15,000,000	10,000,000	8,000,000
	-	-	-	-	-
Reserve: Q121					
Total Funding:	10,000,000	8,000,000	15,000,000	10,000,000	8,000,000

Net budget:	-	-	-	-	-
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Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	35,000	35,000	35,000	35,000	35,000
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	35,000	35,000	35,000	35,000	35,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	35,000	35,000	35,000	35,000	35,000

Supplemental Report

Project Name:	Development Consulting
Project Number:	CQ300746
Project Manager:	Michael Wile
Budget Category:	Industrial Parks
Primary Outcome Area:	Economic Prosperity
Type:	Growth
Asset Life Expectancy (Years):	10
Anticipated Commissioning Date:	

Project Description:

The provision of development consulting is required to assess the potential expansion, servicing, development and miscellaneous consulting of specific parks as demand warrants. Outside consultants are occasionally required to support various projects, initiatives and functional planning of the business parks. Proposed for fiscal 2012/13 is a study to identify land opportunities for future growth of Business Parks in support of Economic Prosperity goals of the Municipality.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	100,000	50,000	50,000	50,000	50,000
Funding Source:					
Reserve	100,000	50,000	50,000	50,000	50,000
	-	-	-	-	-
Reserve: Q121					
Total Funding:	100,000	50,000	50,000	50,000	50,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Park sign renewal & Maintenance
Project Number:	CQ300745
Project Manager:	Michael Wile
Budget Category:	Industrial Parks
Primary Outcome Area:	Economic Prosperity
Type:	State of Good Repair
Asset Life Expectancy (Years):	10
Anticipated Commissioning Date:	

Project Description:

The objective of the signage program in the HRM owned Business Parks is to renew/enhance the way finding and branding signage for the parks. As the sign infrastructure in the various parks age, it is recommended that select renewals and improvements be planned and programmed to allow for better management of expenditures and to maintain the competitive, quality image of the parks. Sign renewals to date under this program were completed in the City of Lakes, Bayers Lake and Aerotech Business Parks as well as some areas of Burnside. The program will continue to include renewal of the extensive number of signs in Burnside phased over a number of years as well as Ragged Lake Business Park where the new HRM Transit facility is located.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	50,000	50,000	50,000	50,000	50,000
Funding Source:					
Reserve	50,000	50,000	50,000	50,000	50,000
	-	-	-	-	-
Reserve: Q121					
Total Funding:	50,000	50,000	50,000	50,000	50,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

5 Year Gross Project Budget

Project Name		Project #	2012	2013	2014	2015	2016
Page	Metro Transit						
F1	Access-A-Bus Expansion	CVD00429	-	250,000	-	-	-
F2	Access-A-Bus Replacement	CVD00430	707,000	95,000	450,000	450,000	450,000
F3	Biennial Ferry Refit	CVD00436	520,000	750,000	540,000	730,000	520,000
F4	Bus Stop Accessibility	CBT00432	125,000	125,000	125,000	125,000	125,000
F5	Conventional Bus Expansion	CVD00434	3,950,000	5,075,000	6,300,000	6,090,000	6,300,000
F6	Conventional Bus Replacement	CVD00435	13,471,500	3,545,000	6,000,000	6,252,000	8,252,000
F7	Mid Life Bus Rebuild	CVD00431	65,000	655,000	655,000	655,000	655,000
F8	New Conventional Ferry	CMX01123	2,100,000	-	-	-	-
F9	Ragged Lake Transit Centre Expansion	CB000001	-	800,000	5,120,000	-	-
F10	Rural Community Transit (MetroX)	CMX01104	1,243,500	4,970,000	1,500,000	1,500,000	1,500,000
F11	Rural Transit Plan	CMU01289	-	450,000	-	-	-
F12	Service Vehicle Replacement	CVD00433	90,000	90,000	90,000	90,000	90,000
F13	Shelters Replacement/Expansion	CBT00437	25,000	105,000	105,000	105,000	105,000
F14	Transit Facilities Upgrades(Bundle)	CBX01164	450,000	450,000	450,000	450,000	450,000
F15	Transit Security	CMU00982	395,000	450,000	450,000	450,000	450,000
F16	Transit Software	CIU00875	-	200,000	140,000	140,000	140,000
F17	Transit Strategy	CMU01095	-	350,000	-	-	-
F18	Transit Terminals Upgrade & Expansion	CB200428	-	4,470,000	1,372,000	6,513,000	6,513,000
F19	Vehicle Tracking & Communication Equipment Replacement	CMU01203	60,000	60,000	60,000	60,000	60,000
Metro Transit Total			23,202,000	22,890,000	23,357,000	23,610,000	25,610,000
Grand Total			23,202,000	22,890,000	23,357,000	23,610,000	25,610,000

Supplemental Report

Project Name:	Access-A-Bus Expansion
Project Number:	CVD00429
Project Manager:	Pat Meagher
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	7
Anticipated Commissioning Date:	

Project Description:

This account will increase the provision of service by Metro Transit - Access-A-Bus, the para-transit service, through additional customer capacity and increased service boundary, based on the expansion of the conventional transit service. Continued expansion due to high demand of the access-a-bus service will provide public transportation to persons with disabilities and this project provides public transit to residents that would not be able access the conventional bus service.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	250,000	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	250,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	8,000	12,800	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	84,600	-	-	-
Expected Annual Maintenance:	175,000	76,900	-	-	-
Expected Annual Compensation Costs:	90,600	259,800	-	-	-
Total Annual Operating Costs:	257,600	408,500	-	-	-

One-Time Operating Costs

Implementation Costs:	2,400	2,400	-	-	-
Net Impact to Operating Budget	260,000	410,900	-	-	-

Supplemental Report

Project Name:	Access-A-Bus Replacement
Project Number:	CVD00430
Project Manager:	Pat Meagher
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	7
Anticipated Commissioning Date:	

Project Description:

To recapitalize the para-transit fleet. Replacement of older Access-A-Bus vehicles to ensure safe and reliable para-transit service delivery and develop a more extensive and environmentally friendly public transportation system.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	707,000	95,000	450,000	450,000	450,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	707,000	95,000	450,000	450,000	450,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Biennial Ferry Refit
Project Number:	CVD00436
Project Manager:	Peter Hackett
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	4
Anticipated Commissioning Date:	

Project Description:

This project supports a regular program of preventative maintenance and permits inspections and work that can only be conducted while a vessel is in dry dock. Typical work includes steel work, propeller maintenance, hull and superstructure paint work, and engine repair or replacement. One of Metro Transit's three ferries is scheduled for this work each calendar year on a rotating basis.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	520,000	750,000	540,000	730,000	520,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	520,000	750,000	540,000	730,000	520,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Bus Stop Accessibility
Project Number:	CBT00432
Project Manager:	Eddie Robar
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	25
Anticipated Commissioning Date:	

Project Description:

Enhance and improve the accessibility of transit stops to provide safe entry to the conventional transit system. The improved accessibility to Metro Transit service will be achieved through modifications and improvements to supporting infrastructure.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	125,000	125,000	125,000	125,000	125,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	125,000	125,000	125,000	125,000	125,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Conventional Bus Expansion
Project Number:	CVD00434
Project Manager:	Eddie Robar
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	

Project Description:

This project is for the purchase of new buses for the expansion and improvement of conventional transit service within the HRM urban transit boundary (including Urban Express services). Based on Council Focus Area, continued service enhancements to alleviate capacity constraints and improve service to meet standards within the conventional transit system.

New buses will allow an increase in frequency of service and/or service to new areas and help develop a more extensive and environmentally friendly public transportation system. With an increased utilization of public transportation by HRM residents, greenhouse gas emissions can be reduced to create a healthier and sustainable environment.

In 2012, Five 60-foot articulated conventional buses would be purchased for expansion purposes. Plans include improvements to schedule adherence on key routes and implementation of the Portland Street High Frequency Corridor project. The 2012-13 Metro Transit Annual Service Plan will provide further details on planned service improvements.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	3,950,000	5,075,000	6,300,000	6,090,000	6,300,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	3,950,000	5,075,000	6,300,000	6,090,000	6,300,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	101,300	264,200	358,100	317,600	357,500
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	266,800	582,800	766,600	701,800	766,600
Expected Annual Maintenance:	88,300	220,000	286,000	264,000	286,000
Expected Annual Compensation Costs:	489,800	1,217,500	1,686,100	1,462,200	1,681,200
Total Annual Operating Costs:	743,600	1,756,100	2,380,600	2,110,400	2,376,300

One-Time Operating Costs

Implementation Costs:	6,000	12,000	15,600	14,400	15,600
Net Impact to Operating Budget	749,600	1,768,100	2,396,200	2,124,800	2,391,900

Supplemental Report

Project Name:	Conventional Bus Replacement
Project Number:	CVD00435
Project Manager:	Eddie Robar
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	

Project Description:

Recapitalization of the Metro Transit Fleet includes the acquisition of Transit buses to replace an aging fleet. Buses are identified for replacement to best meet the ongoing demands of providing safe, reliable transit service that is responsive to the ever changing demographics of HRM.

Fifteen articulated buses and two 40-foot buses would be purchased to replace older buses that are due for retirement. The replacement of these older buses has many benefits. Newer buses are more environmentally friendly, more reliable, provide accessible low-floor service and are less costly to maintain than older buses. As an example, the average annual cost to maintain a bus that is three to six years old is \$27,000. The average annual cost to maintain a bus that is 18 years old or greater is \$78,000. The result is an operational savings of more than \$860,000 per year by retiring 17 older buses, not including the further reduction in maintenance costs that HRM experiences while new buses are under warranty.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	13,471,500	3,545,000	6,000,000	6,252,000	8,252,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	13,471,500	3,545,000	6,000,000	6,252,000	8,252,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Mid Life Bus Rebuild
Project Number:	CVD00431
Project Manager:	Eddie Robar
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	

Project Description:

This project supports a twenty (20) year life for vehicles in the Conventional Transit Fleet and includes funds to rebuild approximately six (6) buses per year. This program will extend their useful life while reducing repair/maintenance costs for the remaining years of service.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	65,000	655,000	655,000	655,000	655,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	65,000	655,000	655,000	655,000	655,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	New Conventional Ferry
Project Number:	CMX01123
Project Manager:	Eddie Robar
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	25
Anticipated Commissioning Date:	

Project Description:

Vessels in the current fleet of ferries are aging (the Halifax III and Dartmouth III entered service in 1979, and the Woodside I entered service in 1986). In order to support sustainable ferry operations into the future, the New Conventional Ferry project represents the first major effort for capital replacement in the Ferry Division. Further, this ferry will offer greater flexibility for the conduct of maintenance in daily ferry operations, and reduce the impact on service in the current run guide during the annual refit program.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	2,100,000	-	-	-	-
Funding Source:					
Reserve	2,100,000	-	-	-	-
	-	-	-	-	-
Reserve: Q129					
Total Funding:	2,100,000	-	-	-	-
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	104,000	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	(104,000)	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	(104,000)	-	-	-

Supplemental Report

Project Name:	Ragged Lake Transit Centre Expansion
Project Number:	CB000001
Project Manager:	Terry Gallagher
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

Located in the Ragged Lake Business Park, the 175,000 sq ft. facility is used to accommodate fleet maintenance and storage needs due to the recent growth of the transit fleet. The facility can accommodate 150 buses as well as 16 service bays, 1 body/paint bay and 2 fuel/wash bays. The facility also has storage for parts and tires as well as office space for administration. The facility will be due for expansion in 2014/15. Expansion includes: (1.) Finishing the floors in the expansion bays in the storage building (80 Grassy Lake) which includes in-floor heating plumbing, ventilation system, pouring of concrete, garage doors and air line plumbing; (2.) Completing the maintenance expansion bays (110 Grassy Lake) which includes installing hoists, extending the in-floor heating plumbing, electrical (600v) lines, airline plumbing, lubrication line(s) plumbing, HVAC system, garage doors, and pouring concrete; and (3.) Extending the parking lot on the west side of 110 grassy lake drive approximately 50 feet wide by 200 feet long to accommodate defect lines.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	800,000	5,120,000	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	800,000	5,120,000	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Rural Community Transit (MetroX)
Project Number:	CMX01104
Project Manager:	Eddie Robar
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	25
Anticipated Commissioning Date:	

Project Description:

MetroX is an express transit service connecting Park & Ride lots in rural communities along 100-series highway corridors to Downtown Halifax. The expansion in 2012 includes new service to Fall River and the Halifax Stanfield International airport. The need was identified in the HRM Regional Transit Plan - Park and Ride, Express and Rural Transportation Services study.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,243,500	4,970,000	1,500,000	1,500,000	1,500,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	1,243,500	4,970,000	1,500,000	1,500,000	1,500,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	280,000	78,400	93,100	83,200	113,500
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	971,500	191,200	227,400	227,400	227,400
Expected Annual Maintenance:	319,000	84,000	98,000	98,000	98,000
Expected Annual Compensation Costs:	1,245,000	320,400	382,100	305,900	538,900
Total Annual Operating Costs:	2,255,500	517,200	614,400	548,100	750,800

One-Time Operating Costs

Implementation Costs:	7,200	7,200	9,600	9,600	9,600
Net Impact to Operating Budget	2,262,700	524,400	624,000	557,700	760,400

Supplemental Report

Project Name:	Rural Transit Plan
Project Number:	CMU01289
Project Manager:	Eddie Robar
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	7
Anticipated Commissioning Date:	

Project Description:

Expansion of Community Transit service in Lucasville, Cow Bay, and Lawrencetown as per Regional Council direction.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	450,000	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	450,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	29,300	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	59,800	-	-	-
Expected Annual Maintenance:	-	41,600	-	-	-
Expected Annual Compensation Costs:	-	122,500	-	-	-
Total Annual Operating Costs:	-	194,600	-	-	-

One-Time Operating Costs

Implementation Costs:	-	1,200	-	-	-
Net Impact to Operating Budget	-	195,800	-	-	-

Supplemental Report

Project Name:	Service Vehicle Replacement
Project Number:	CVD00433
Project Manager:	Eddie Robar
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	4
Anticipated Commissioning Date:	

Project Description:

Metro Transit currently has a fleet of eight (8) supervisor vehicles, that operate twenty two and a half (22.5) hours a day, seven days a week 365 days a year. These vehicles incur high mileage and this project will replace two (2) of vehicles as they are five years old and are becoming expensive to maintain. The fleet will also plan on expanding by another four (4) vehicles in order to rotate the vehicles, thereby evening out the mileage and operating costs thus reducing future repair costs and extending the life cycle of the vehicles. By expanding the fleet this also increases the operational effectiveness by increasing capacity for any weather, service requirements, incidents or special events. Also by increasing the vehicle fleet, the assets are already in place for when the service area and supervisor group expands.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	90,000	90,000	90,000	90,000	90,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	90,000	90,000	90,000	90,000	90,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	8,300	8,300	8,300	8,300	8,300
Expected Annual Maintenance:	7,400	7,400	7,400	7,400	7,400
Expected Annual Compensation Costs:					
Total Annual Operating Costs:	15,700	15,700	15,700	15,700	15,700

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	15,700	15,700	15,700	15,700	15,700

Supplemental Report

Project Name:	Shelters Replacement/Expansion
Project Number:	CBT00437
Project Manager:	Eddie Robar
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	

Project Description:

To replace old and outdated bus shelters and continue expansion of current shelter program. Metro Transit bus shelter inventory is aging as many were installed as early as the 1970s. Over the last several years, some shelters have been removed due to structural concerns. Expansion of bus shelters to provide shelter for a growing customer base.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	25,000	105,000	105,000	105,000	105,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	25,000	105,000	105,000	105,000	105,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Transit Facilities Upgrades(Bundle)
Project Number:	CBX01164
Project Manager:	Terry Gallagher
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	

Project Description:

This is a multi-year program that deals with priority recapitalization projects which impact the safety and operation conditions at HRM Transit facilities. In 2012, the priority will be to replace a generator and a hoist at the terminal on 200 Ilsley Ave. There may also be some pavement upgrades if there is enough budget remaining.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	450,000	450,000	450,000	450,000	450,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	450,000	450,000	450,000	450,000	450,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Transit Security
Project Number:	CMU00982
Project Manager:	Doug Mosher
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	5
Anticipated Commissioning Date:	

Project Description:

Transit Security projects include augmentation and installation of security measures for transit assets. The project includes continual maintenance and upgrades of security infrastructure at ferry service to ensure compliance of Transport Canada's Domestic Ferry Security Regulations. Projects also include ongoing technical upgrades and enhancements, maintenance, and installations at transit facilities properties and vehicles, as outlined in the Threat and Vulnerability Assessment Report, performed for Halifax Regional Municipality - Metro Transit by Transportation Resource Associates Inc. in October 2008, which allows HRM to mitigate risk and to increase security over the next number of years. Increased security has many added benefits such as increased comfort to passengers as well as protection of HRM employees and assets from issues such as vandalism, fraud, mischief and theft. The increase to operating costs is for the swipe card readers in the operators lobbies at Duke Street and Mumford Road.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	395,000	450,000	450,000	450,000	450,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	395,000	450,000	450,000	450,000	450,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	12,000	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	12,000	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	12,000	-	-	-	-

Supplemental Report

Project Name:	Transit Software
Project Number:	CIU00875
Project Manager:	Philip Herritt
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	5
Anticipated Commissioning Date:	

Project Description:

To achieve efficiencies in the daily operations of HRM's public transit system. The software includes an Analysis Module and an Employee Performance Module. The Analysis Module is a tool which determines the optimal mix of shift scheduling so that the correct number of employees are hired. The Employee Performance Module (EPM) is a tracking system which tracks employee performance such as safety and accident records.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	200,000	140,000	140,000	140,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	200,000	140,000	140,000	140,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Transit Strategy
Project Number:	CMU01095
Project Manager:	Eddie Robar
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

To prepare a new five-year strategic operations plan for Metro Transit. This plan update is the second revision of a plan that was originally established in 2002. The plan will establish operational direction for Metro Transit for the next five years. The overall goal of this update is to ensure that Metro Transit is a customer-responsive and efficient medium-sized transit system, while continuing to operate in a fiscally responsible manner.

The updated Strategic Plan will ensure that Metro Transit service, and the processes which guide the planning and operation of the service, are fair, equitable, and transparent to the citizens of HRM.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	350,000	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	350,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Transit Terminals Upgrade & Expansion
Project Number:	CB200428
Project Manager:	Eddie Robar
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	30
Anticipated Commissioning Date:	

Project Description:

In an effort to continue to bring improved service to the citizens of the Halifax Regional Municipality (HRM), Metro Transit has developed a five year plan which includes a number of new terminals located throughout the region. Metro Transit would like these terminals to have a common look and feel. The first of which to be built will be the Dartmouth bridge terminal.

The bridge terminal is the busiest passenger facility in the entire Metro Transit system, averaging over 17,000 passenger on/offers per weekday. It plays a broad regional role, hosting routes that provide service to most of the urban communities in HRM. Service to the current terminal on the Dartmouth Common has outgrown its capacity and the replacement of this facility has been identified as a priority by Metro Transit staff.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	4,470,000	1,372,000	6,513,000	6,513,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	4,470,000	1,372,000	6,513,000	6,513,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	300,000	83,000	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	300,000	83,000	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	300,000	83,000	-	-	-

Supplemental Report

Project Name:	Vehicle Tracking & Communication Equipment Replacement
Project Number:	CMU01203
Project Manager:	Philip Herritt
Budget Category:	Metro Transit
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	7
Anticipated Commissioning Date:	

Project Description:

Replacement and maintenance of vehicle tracking and communication hardware. Upon receipt of a newly delivered replacement bus, Fleet Services removes both the Vehicle Tracking/Communication (VT&C) equipment and farebox from the retired bus and installs it on the replacement bus. The expansion vehicles do not come equipped with this equipment from the manufacturer. The units must be purchased and installed before the vehicles are fully equipped and ready for service.

Within the last three (3) years, Metro Transit has retrofitted the entire bus fleet with new VT&C and farebox equipment to support new security, maintenance and technological needs. This speciality equipment has been installed on all of the buses currently in the fleet.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	60,000	60,000	60,000	60,000	60,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	60,000	60,000	60,000	60,000	60,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

5 Year Gross Project Budget

	Project Name	Project #	2012	2013	2014	2015	2016
Page	Parks and Playgrounds						
G1	Artificial Field Recapitalization	CPX01326	80,000	-	-	100,000	-
G2	Artificial Fields	CPX01347	900,000	900,000	-	-	-
G3	Athletic Field/Park Equip (Bundle)	CPX01179	60,000	85,000	85,000	85,000	85,000
G4	Ball Field Upgrades (Bundle)	CPX01180	50,000	100,000	250,000	250,000	250,000
G5	Cemetery Upgrades (Bulk)	CPX01181	50,000	50,000	50,000	50,000	50,000
G6	Horticultural Renovations	CPX01183	50,000	50,000	50,000	50,000	50,000
G7	Lawn Bowling Facilities (Bundle)	CPX01184	-	50,000	50,000	50,000	50,000
G8	Mainland Common Development	CPX01015	-	100,000	100,000	100,000	100,000
G9	New Ballfield Development	CPX01177	300,000	165,000	-	-	-
G10	New Parks & Playgrounds (Bundle)	CPX01328	700,000	300,000	450,000	400,000	400,000
G11	New Sports Court Developmnt(Bundle)	CPX01186	340,000	100,000	-	-	-
G12	New Street Tree Program	CPX01188	150,000	250,000	275,000	275,000	275,000
G13	Outdoor/SprayPools&Fountains(Bndle)	CPX01189	50,000	50,000	75,000	75,000	75,000
G14	Park Land Acquisition	CPX01149	500,000	500,000	500,000	500,000	500,000
G15	Parks Upgrades (Bundle)	CPX01329	1,002,000	450,000	765,000	965,000	1,115,000
G16	Pathways Parks-HRM Wide	CPX01191	125,000	250,000	250,000	200,000	200,000
G17	Playground Upgrades & Replacements	CPX01330	698,000	400,000	450,000	450,000	450,000
G18	Point Pleasant Park Upgrades	CPX01025	50,000	400,000	475,000	475,000	475,000
G19	Public Gardens Upgrades	CPX01193	100,000	100,000	150,000	150,000	150,000
G20	Regional Park Washroom Facilities	CPX01194	25,000	-	200,000	200,000	200,000
G21	Regional Trails Active Transportation	CPX01196	850,000	850,000	850,000	850,000	850,000
G22	Regional Trails: Maintenance	CDG00983	75,000	100,000	125,000	125,000	125,000
G23	Regional Water Access/ Beach Upgrades	CPX01331	550,000	525,000	600,000	600,000	600,000
G24	Skateboarding/Bike Facilities (Bundle)	CPX01198	-	300,000	300,000	300,000	300,000
G25	Sports Courts Upgrades (Bundle)	CPX01325	630,000	300,000	400,000	400,000	400,000
G26	Sports Field Upgrades (Bundle)	CPX01200	100,000	100,000	200,000	150,000	250,000
G27	Street Tree Replacement Program	CPX01201	175,000	175,000	200,000	200,000	200,000
G28	Track and Field Upgrades (Bundle)	CPX01178	50,000	50,000	50,000	50,000	50,000
Parks and Playgrounds Total			7,660,000	6,700,000	6,900,000	7,050,000	7,200,000
Grand Total			7,660,000	6,700,000	6,900,000	7,050,000	7,200,000

Supplemental Report

Project Name:	Artificial Field Recapitalization
Project Number:	CPX01326
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	01/07/2012

Project Description:

This program is for the life-cycle recapitalization of HRM's existing artificial field complexes including the Mainland Common, Dartmouth East/Burnside and the Weir Field in Upper Sackville. Recommended for 2012/13 is a sand and rubber in-fill replenishment project for the turf at the Mainland Common and Dartmouth East. This program will protect the integrity of grass fibres over their expected 15 year life span.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	80,000	-	-	100,000	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	80,000	-	-	100,000	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Artificial Fields
Project Number:	CPX01347
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	01/09/2013

Project Description:

This program is for the development of new Artificial Sport Fields and support amenities, with need determined through master planning a sports field strategy. Currently, HRM has three regional facilities, although the East Dartmouth site has been in operation for several years without full completion of permanent washrooms, change rooms, storage and spectator seating. A budget strategy is needed to plan for the proper completion of this site. However, the opportunity to partner with the Province on the construction of the new Bedford High School came along in the short term, and Council has approved \$1.8 million for the upgrading of this field to artificial turf. It is recommend that this project be funded over a two year fiscal timeframe, in order to provide cash flow to the Province, as requested during this construction period. The new operating costs and revenues are estimates based on existing facilities. The exact operating costs won't be known until a service agreement with the Halifax School Board is finalized.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	900,000	900,000	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	900,000	900,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	75,000	-	-	-
Expected Annual Utility Costs:	-	3,000	-	-	-
Expected Annual Operating Costs:	-	15,000	-	-	-
Expected Annual Maintenance:	-	15,000	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	(42,000)	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	(42,000)	-	-	-

Supplemental Report

Project Name:	Athletic Field/Park Equip (Bundle)
Project Number:	CPX01179
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	10
Anticipated Commissioning Date:	01/08/2012

Project Description:

This program is for the replacement and new requirements of parks and field equipment, including but not limited to such items as: bleachers, soccer goals, basketball standards, picnic tables, benches, garbage receptacles, park signs. These needs are identified through condition assessments by the various park operation divisions.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	60,000	85,000	85,000	85,000	85,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	60,000	85,000	85,000	85,000	85,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Ball Field Upgrades (Bundle)
Project Number:	CPX01180
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	01/08/2012

Project Description:

This program provides for life cycle refurbishment and changing program requirements of the existing inventory of HRM's 122 Baseball/softball fields. Items addressed under this program include: fencing and backstop replacement, re-grading and sodding, drainage upgrades, lighting replacement, and parking lots. Recommended for 2012/13 is: netting for Sunset Acres field in Cole Harbour, backstop replacement for two fields on Halifax Commons, drainage upgrades at the Eddie LeBlanc fields in Sackville, replacement of electrical enclosure at the Brookside Jr. High Field.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	50,000	100,000	250,000	250,000	250,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	50,000	100,000	250,000	250,000	250,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Cemetery Upgrades (Bulk)
Project Number:	CPX01181
Project Manager:	Brian Phelan
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Administrative Outcome
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	01/09/2012

Project Description:

This program is designed to address life-cycle refurbishment and expansion opportunities at HRM's seven owned and operated cemeteries. Items addressed include: fencing, road upgrades, headstone integrity, retaining walls, drainage and general landscaping. Recommended for 2012/13 is completing the landscaping for the expanded portion at Fairview, and landscape upgrades for the Titanic section. The program will also focus on the installation of an HRM columbarium. The operating cost from capital primarily is for additional grass cutting in expanded areas and associated costs to columbarium operations. The new operating budget will be split between cost centres R710 - Municipal Ops and R855 - Park Cemeteries.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	50,000	50,000	50,000	50,000	50,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	50,000	50,000	50,000	50,000	50,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	5,000	5,000	5,000	5,000	5,000
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	5,000	5,000	5,000	5,000	5,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	5,000	5,000	5,000	5,000	5,000

Supplemental Report

Project Name:	Horticultural Renovations
Project Number:	CPX01183
Project Manager:	Brian Phelan
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	10
Anticipated Commissioning Date:	01/08/2012

Project Description:

This program addresses the rehabilitation and creation of new planting and shrub beds within parks, greenbelts, and medians throughout HRM. The objective of this program is to instill civic pride through the beautification of HRM's parks and open spaces. The focus in 2012/13 will continue to be on sustainability initiatives such as incorporating water reservoir type planters and containers and putting edible plants into horticultural displays. The operational cost from capital includes annual plants, fertilizers and soil replenishment. The new operating budget will be added to cost centre R851 - Parks/Horticulture.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	50,000	50,000	50,000	50,000	50,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	50,000	50,000	50,000	50,000	50,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	5,000	5,000	5,000	5,000	5,000
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	5,000	5,000	5,000	5,000	5,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	5,000	5,000	5,000	5,000	5,000

Supplemental Report

Project Name:	Lawn Bowling Facilities (Bundle)
Project Number:	CPX01184
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	

Project Description:

This program is designed to address life-cycle refurbishment or replacement of the major components of HRM's four lawn bowling facilities, including such items as turf or artificial green replacement, plinth boards, drainage systems, irrigation systems, lighting and fencing. Currently, the facilities are in good operating condition with the exception of the Bedford Facility. The greens at this facility are now subject to sink holes and unstable base problems. This issue will be professionally assessed in 2012 with recommendations for upgrades in 2013/14.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	50,000	50,000	50,000	50,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	50,000	50,000	50,000	50,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Mainland Common Development
Project Number:	CPX01015
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	30/10/2012

Project Description:

The Mainland Common Development provides for a phased approach toward the construction of the various outdoor amenities within this Regional Park, including: path systems, parking, access roads, passive park features and general landscaping. In the 2012/13 year, this project will be in a planning phase with implementation recommended to begin in 2013/14.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	100,000	100,000	100,000	100,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	100,000	100,000	100,000	100,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	10,000	10,000	10,000	10,000
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	10,000	10,000	10,000	10,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	10,000	10,000	10,000	10,000

Supplemental Report

Project Name:	New Ballfield Development
Project Number:	CPX01177
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	01/08/2012

Project Description:

This program provides for the development of new ball fields throughout HRM, in order to meet identified needs within growing communities or to address changing program requirements in this sport. New lighting to existing fields is also included in this program. Recommended for 2012/13 is the lighting of the Harold A Conrad Memorial Baseball Field, in East Dartmouth. The need for additional field time has been identified in consultation with Woodlawn Minor Baseball and Dartmouth District Minor Baseball Associations, to accommodate increased growth in the bantam and midget divisions. The operating cost from capital in 2012/13, primarily includes power consumption and, after one year warranty period, the replacement of lamps and ballasts. Budgets for operating expenses and revenues will be added to cost centre W182 - Sports fields East.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	300,000	165,000	-	-	-
Funding Source:					
Provincial Cost Sharing	100,000	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	100,000	-	-	-	-
Net budget:	200,000	165,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	2,000	2,000	-	-	-
Expected Annual Utility Costs:	1,500	1,500	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	3,500	1,500	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	3,000	1,000	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	3,000	1,000	-	-	-

Supplemental Report

Project Name:	New Parks & Playgrounds (Bundle)
Project Number:	CPX01328
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	01/03/2013

Project Description:

This program is for the development of new parks, as need is determined through community consultation and in accordance to HRM's Park Planning and Development Guidelines. Included are such amenities as playgrounds, sports courts, passive areas, landscaping, parking lots, pathways and furnishings. Recommended for 2012/13 are contributions toward eight new sites being developed: 1. Lake Charlotte Boat Launch; 2. Oaken Hills Subdivision in Wellington, phase one of community park and playground; 3. New Porter's Lake School-enhancement to playground; 4. South Brook Subdivision Eastern Passage, neighborhood park and playground; 5. Ecole Beaubassin playground enhancement; 6. Captain William Spry Centre green/play space; 7. Five Island Lake Estates, community park and lake access; 8. White Hills Subdivision Hammonds Plains, phase one of community park and playground. The operating cost of capital includes grass cutting, materials and supplies for litter control, playground and amenity repairs. The new operating budget will be transferred to various cost centres in Municipal Operations.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	700,000	300,000	450,000	400,000	400,000
Funding Source:					
Provincial Cost Sharing	135,000	-	-	-	-
Community Cost Sharing	130,000	-	-	-	-
Reserve:					
Total Funding:	265,000	-	-	-	-
Net budget:	435,000	300,000	450,000	400,000	400,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):		-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	40,000	30,000	45,000	40,000	40,000
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	40,000	30,000	45,000	40,000	40,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	40,000	30,000	45,000	40,000	40,000

Supplemental Report

Project Name:	New Sports Court Developmnt(Bundle)
Project Number:	CPX01186
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	01/08/2012

Project Description:

This program provides for the development of new sports courts throughout HRM, in order to meet needs identified in growing communities, which include tennis, basketball, or multi-purpose courts. Recommended for 2012/13 is cost sharing towards a ten court beach volleyball complex proposed by Volleyball NS, to be located adjacent to the Burnside/ East Region Artificial Fields. The responsibility of maintenance and operating costs will be shared with Volleyball NS. The goal is that all revenues collected by HRM will offset any maintenance expenses. The new operating revenues and expense budgets are based on estimates and are subject to change pending the outcome of a service agreement with Volleyball NS. The new operating revenues and expense budgets will be added to cost centre W182 - Sports fields East.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	340,000	100,000	-	-	-
Funding Source:					
Provincial Cost Sharing	110,000	-	-	-	-
Community Cost Sharing	130,000	-	-	-	-
Reserve:					
Total Funding:	240,000	-	-	-	-
Net budget:	100,000	100,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	5,000	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	5,000	3,000	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	3,000	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	3,000	-	-	-

Supplemental Report

Project Name:	New Street Tree Program
Project Number:	CPX01188
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Clean and Healthy Environment
Type:	Service Improvements
Asset Life Expectancy (Years):	50
Anticipated Commissioning Date:	01/10/2012

Project Description:

Through this program, new street trees would be planted in areas identified in the Urban Forest Master Plan, at an average cost of approximately \$400 per tree. Trees provide a major role in sustaining urban air quality and limiting thermal heating. Trees also sequester carbon, thus playing a significant role in greenhouse gas reduction. Generally trees add aesthetic value to HRM's streetscape and open spaces. The operating cost for capital is overhead such as vehicle operations and materials needed for pruning or staking, as this new stock is regularly checked for damage. The operating budget will be added to cost centre R845 - Parks Urban Forestry.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	150,000	250,000	275,000	275,000	275,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	150,000	250,000	275,000	275,000	275,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	15,000	25,000	28,000	28,000	28,000
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	15,000	25,000	28,000	28,000	28,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	15,000	25,000	28,000	28,000	28,000

Supplemental Report

Project Name:	Outdoor/SprayPools&Fountains(Bndle)
Project Number:	CPX01189
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	01/06/2012

Project Description:

This program provides for the life-cycle refurbishment of HRM's three outdoor pool facilities and five spray pads currently in operation. This includes upgrades to such items as filtration/plumbing systems, fencing, and the structural integrity of concrete tanks and decks. Recommended for 2012/13: Cole Harbour Outdoor Pool upgrades including a skimmer system and children's pool.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	50,000	50,000	75,000	75,000	75,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	50,000	50,000	75,000	75,000	75,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Park Land Acquisition
Project Number:	CPX01149
Project Manager:	Peter Bigelow
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Growth
Asset Life Expectancy (Years):	50
Anticipated Commissioning Date:	31/03/2012

Project Description:

To fund acquisition of strategic parklands through purchase in support of the HRM's regional park and trails system. In addition to the smaller strategic acquisitions Regional Council has authorized staff to work on several larger strategic open space properties of joint interest with the Province of Nova Scotia.

As a standard, Municipal Operations operating budget will be increased by 7% of the capital costs to cover the increased operating costs incurred by the new parkland.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	500,000	500,000	500,000	500,000	500,000
Funding Source:					
Reserve	500,000	500,000	500,000	500,000	500,000
	-	-	-	-	-
Reserve: Q107					
Total Funding:	500,000	500,000	500,000	500,000	500,000

Net budget:	-	-	-	-	-
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Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	35,000	45,000	45,000	45,000	45,000
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	35,000	45,000	45,000	45,000	45,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	35,000	45,000	45,000	45,000	45,000

Supplemental Report

Project Name:	Parks Upgrades (Bundle)
Project Number:	CPX01329
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	01/08/2012

Project Description:

This program provides for the life-cycle refurbishment of HRM's inventory of 630 existing regional, community and neighborhood passive park sites. Items addressed under this program include landscaping, drainage, fencing, and lighting. Recommended for 2012/13 is funding to address: 1. Halifax Commons pathways and lighting; 2. Dartmouth Common pathways and lighting, to make connections to new transit terminal; 3. Admiral Dewolfe Park landscaping and parking lot upgrades.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,002,000	450,000	765,000	965,000	1,115,000
Funding Source:					
Reserve	27,000	-	-	-	-
	-	-	-	-	-
Reserve: Q107					
Total Funding:	27,000	-	-	-	-
Net budget:	975,000	450,000	765,000	965,000	1,115,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Pathways Parks-HRM Wide
Project Number:	CPX01191
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	01/08/2012

Project Description:

This program is designed to address life-cycle refurbishment or new requirements for HRM's vast network of path systems leading into and through parks and green spaces. Items include; surface replacement, asphaltting, fencing, bridges and boardwalks. The focus areas recommended for 2012/13 include the Albro Lake boardwalk system, Ravinscraig Park path system, and HRM's obligation to development agreement case 01186 connection to Kingswood Commercial Zone. The operating cost from capital is for the new walkway systems build through this program and would primarily cover grass cutting, litter control, and surface repairs. The new operating budgets will be split between cost centres W180 - Playgrounds East, W184 - Playgrounds West and R710 - Municipal Op Support.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	125,000	250,000	250,000	200,000	200,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	125,000	250,000	250,000	200,000	200,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	3,000	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	3,000	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	3,000	-	-	-	-

Supplemental Report

Project Name:	Playground Upgrades & Replacements
Project Number:	CPX01330
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	01/03/2013

Project Description:

This program is designed to provide safe and functional play opportunities for children at the 430 playground sites across HRM, including playgrounds at Elementary Schools. This project addresses equipment and protective surfacing replacement, in order to maintain the CSA Children's Play and Equipment Standards. Recommended for 2012/13 is funding that will address the replacement of 7 school playgrounds and 8 playgrounds at neighborhood and community parks.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	698,000	400,000	450,000	450,000	450,000
Funding Source:					
Provincial Cost Sharing	145,000	-	-	-	-
Community Cost Sharing	128,000	-	-	-	-
Reserve:					
Total Funding:	273,000	-	-	-	-
Net budget:	425,000	400,000	450,000	450,000	450,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Point Pleasant Park Upgrades
Project Number:	CPX01025
Project Manager:	Peter Bigelow
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

This project provides recapitalization of Point Pleasant Park, which is HRM's most widely used Regional Park, with an estimated 5 million visitors per year. Through the Point Pleasant Park Master Planning Process, a long term capital plan has been established which will be recommended for development through a phased approach. This will include major overhaul to the roads and paths, shoreline stabilization, parking lots, gates and entrances, amenities, and historical features. Having just finished a \$2m recapitalization of roadways, parking lots and historic fortifications this past year, 2012/13 will be working with the Mi'kmaq community to develop suitable representation of that culture in the park in accordance with the Point Pleasant Comprehensive Plan adopted by Council in 2008.

As a standard, Municipal Operations operating budget will be increased by 10% of the capital costs to cover the increased operating costs incurred by the upgrades to the park.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	50,000	400,000	475,000	475,000	475,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	50,000	400,000	475,000	475,000	475,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):		-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	5,000	40,000	40,000	40,000	40,000
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	5,000	40,000	40,000	40,000	40,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	5,000	40,000	40,000	40,000	40,000

Supplemental Report

Project Name:	Public Gardens Upgrades
Project Number:	CPX01193
Project Manager:	Peter Bigelow
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	30
Anticipated Commissioning Date:	

Project Description:

The Public Gardens has received major restoration funds since Hurricane Juan, primarily due to the public donations and Federal Relief Funds. There is still further infrastructure in need of major refurbishment or replacement in order to maintain a high standard and the integrity expected of this site. The intention is to move ahead with restoration of the Victoria Fountain. This project was delayed last year due to the need to rebuild the Gardeners Building after it endured a structure fire.

As a standard, Municipal Operations operating budget will be increased by 10% of the capital costs to cover the increased operating costs incurred by the upgrades to the park. There will also be an increased utility costs due to the amount of water used by the fountain

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	100,000	100,000	150,000	150,000	150,000
Funding Source:					
None	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	100,000	100,000	150,000	150,000	150,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	5,000	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	10,000	15,000	15,000	15,000	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	15,000	15,000	15,000	15,000	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	15,000	15,000	15,000	15,000	-

Supplemental Report

Project Name:	Regional Park Washroom Facilities
Project Number:	CPX01194
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	25
Anticipated Commissioning Date:	

Project Description:

This program is for providing permanent washroom buildings and required servicing at regional and district level parks, where need is determined by greater use and issues of public health. In areas not serviced by municipal water and sewer, composting systems are utilized. Work done in 2012/13 will be to complete installation of water and sewer services at Admiral DeWolfe Park.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	25,000	-	200,000	200,000	200,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	25,000	-	200,000	200,000	200,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	2,000	2,000	2,000
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	13,000	13,000	13,000
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	15,000	15,000	15,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	15,000	15,000	15,000

Supplemental Report

Project Name:	Regional Trails Active Transportation
Project Number:	CPX01196
Project Manager:	Peter Bigelow
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	30
Anticipated Commissioning Date:	

Project Description:

Halifax Regional Trails Active Transportation (AT) includes 19 Community Trail Projects as well as partnership proposals between HRM corporate agencies in the urban core. Priorities pertain to the Regional Trails Plan and HRM's Active Transportation Plan. This AT infrastructure delivers off road, multi-use trail connections between communities and neighbourhoods throughout HRM. The primary corridors are aimed at a large percent of HRM residents and provide healthy, green AT mobility for the evolving sustainable transportation network across HRM. HRM envisions an integrated trail system that will be comparable to other major cities in North America and Europe, whereby Active Transportation is a safe and desirable option for pedestrian and bikers alike. This year's individual trail projects will be selected from those put forward by HRM's community trail partners based on the highest priorities outlined in Council's adopted policies.

As a standard, Municipal Operations operating budget will be increased by 10% of the capital costs to cover the increased operating costs incurred by the new trails.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	850,000	850,000	850,000	850,000	850,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	850,000	850,000	850,000	850,000	850,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	85,000	85,000	85,000	85,000	85,000
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	85,000	85,000	85,000	85,000	85,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	85,000	85,000	85,000	85,000	85,000

Supplemental Report

Project Name:	Regional Trails: Maintenance
Project Number:	CDG00983
Project Manager:	Peter Bigelow
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	10
Anticipated Commissioning Date:	N/A

Project Description:

Funds will be used for life cycle upgrades for community built trails under the Halifax Regional Trails Association's Maintenance Agreement. The funding will provide life cycle refurbishment to surfacing materials, bridge repairs and upgrades above and beyond the regular annual maintenance requirements of trails.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	75,000	100,000	125,000	125,000	125,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	75,000	100,000	125,000	125,000	125,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Regional Water Access/ Beach Upgrades
Project Number:	CPX01331
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	30
Anticipated Commissioning Date:	01/03/2013

Project Description:

This program has been designed to support the Council Focus Area, Community Planning, on the importance of maintaining safe and functional infrastructure to access HRM's lakes, beaches and harbour fronts. Included in this project is life-cycle refurbishment or replacement of municipally owned wharfs, boat launches, seawalls, and beach amenities. Recommended for 2012/13: 1. Phase two of the Northwest Arm seawall and path at Sir Sanford Flemming Park, also upgrades to wharf beside boat launch; 2. Scott Saunders Park- replacement of swimming platform and retaining wall; 3. Jubilee Road boat launch- seawall replaced; 4. Grand Desert Beach access road and parking upgrades.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	550,000	525,000	600,000	600,000	600,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	550,000	525,000	600,000	600,000	600,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Skateboarding/Bike Facilities (Bundle)
Project Number:	CPX01198
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	Service Improvements
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	

Project Description:

This program is designed to address continued community demand for skateboarding and bike parks. The objective of this program began in 2001/02 and six regional facilities have been built or upgraded to date. These projects are generally dependent on a well organized community partnership in order to justify need and provide cost sharing opportunities. Currently, there are four Communities actively engaged in efforts to build a facility: 1. Prospect Community Centre Association, has their community cost sharing approved; 2. Bedford area has formed an association and is now fund raising, however, their issue is finding a suitable location in the community. The District 21 Councilor has funded a temporary site at Range Park; 3. The Hubbard's area Recreation Association has formed a skate park committee and are now activity fund raising; 4. A BMX club has just been formed in Eastern Passage and are now involved in fundraising and lobbying for HRM's first BMX Track. Due to overall budget capacity and project readiness there is no recommendation for 2012/13.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	300,000	300,000	300,000	300,000
Funding Source:					
Provincial Cost Sharing	-	100,000	100,000	100,000	100,000
Community Cost Sharing	-	100,000	100,000	100,000	100,000
Reserve:					
Total Funding:	-	200,000	200,000	200,000	200,000
Net budget:	-	100,000	100,000	100,000	100,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	10,000	10,000	10,000	10,000
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	10,000	10,000	10,000	10,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	10,000	10,000	10,000	10,000

Supplemental Report

Project Name:	Sports Courts Upgrades (Bundle)
Project Number:	CPX01325
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	01/08/2012

Project Description:

This program provides for the life-cycle refurbishment of tennis, basketball, ball hockey and horseshoe courts, with an inventory that exceeds 240 sites. A recent condition assessment is stating that 32 courts are in need of upgrading. Recommended for 2012/13: 1. Halifax Commons 6 courts; 2. St. Joseph A MacKay basketball.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	630,000	300,000	400,000	400,000	400,000
Funding Source:					
Provincial Cost Sharing	100,000	-	-	-	-
Community Cost Sharing	30,000	-	-	-	-
Reserve:					
Total Funding:	130,000	-	-	-	-
Net budget:	500,000	300,000	400,000	400,000	400,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Sports Field Upgrades (Bundle)
Project Number:	CPX01200
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	01/04/2013

Project Description:

This program is designed to address safety and life-cycle refurbishment to HRM's 120 natural turf sport fields. Items under this program include: re-grading and sodding, drainage upgrades, irrigation systems, fencing replacement and parking lots. Recommended for 2012/13 is the Clayton Park West School field. This site has not been formally scheduled to date and is now needed in the schedule for community soccer and football. However, the turf must be re-graded and regenerated to a safe and maintainable standard for organized minor sport.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	100,000	100,000	200,000	150,000	250,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	100,000	100,000	200,000	150,000	250,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Street Tree Replacement Program
Project Number:	CPX01201
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	50
Anticipated Commissioning Date:	

Project Description:

Trees provide major physical, environmental and aesthetic value to our streetscapes and public open spaces. The HRM Urban Forest Master Plan provides the framework for the overall priorities and operational guidelines, so that resources are maximized to ensure delivery on this project in a cost effective manner. HRM lost approximately 4,000 urban street trees during Hurricane Juan in 2003 and is still recovering on a phased approach to strategically replace these. Although the cost of clean-up and removal of damaged trees from this hurricane were recoverable from Disaster Relief Funds, the cost of replacement stock was not recoverable. It should also be noted that the morbidity rate of existing stock is approximately 400 street trees per year, with an average replacement cost of \$595 per tree. Recommended for 2012/13 is budget capacity to replace approximately 295 trees.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	175,000	175,000	200,000	200,000	200,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	175,000	175,000	200,000	200,000	200,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Track and Field Upgrades (Bundle)
Project Number:	CPX01178
Project Manager:	Blair Blakeney
Budget Category:	Parks and Playgrounds
Primary Outcome Area:	Diverse Lifestyle Opportunities
Type:	State of Good Repair
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	01/07/2012

Project Description:

This program addresses the life cycle requirements of HRM's two track and field facilities: Metropolitan in Sackville and Beazley in Dartmouth, including upgrades to support amenities and major equipment replacement. Recommended for 2012/13 is the replacement of the throwing cage at Beazley; fencing and drainage upgrades at Metropolitan.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	50,000	50,000	50,000	50,000	50,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	50,000	50,000	50,000	50,000	50,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

5 Year Gross Project Budget

Project Name		Project #	2012	2013	2014	2015	2016
Page	Roads & Streets						
H1	Bridges	CRU01077	1,200,000	1,500,000	1,600,000	1,600,000	1,600,000
H2	Curb Renewals	CYU01076	830,000	1,000,000	1,100,000	1,100,000	1,100,000
H4	Gravel Roads & Street Drainage Maintenance-Ops	CRU01241	180,000	215,000	215,000	215,000	215,000
H5	New Paving Streets - Core Area	CR000002	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
H7	New Paving Subdivision St's outside core	CR990001	1,430,000	1,750,000	1,750,000	1,750,000	1,750,000
H8	Other Road Related Works	CRU01079	1,300,000	1,000,000	1,000,000	1,000,000	1,000,000
H9	Storm Sewer Ugrades	CR000001	1,200,000	200,000	200,000	200,000	200,000
H10	Street Recapitalization	CYX01345	18,450,000	15,002,000	18,176,000	18,930,000	19,705,000
Roads & Streets Total			26,090,000	22,167,000	25,541,000	26,295,000	27,070,000
Grand Total			26,090,000	22,167,000	25,541,000	26,295,000	27,070,000

Supplemental Report

Project Name:	Bridges
Project Number:	CRU01077
Project Manager:	David Hubley
Budget Category:	Roads & Streets
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

This project type addresses major upgrades or replacements to various HRM bridge structures. Funding is also utilized to cover fees for bridge assessments, engineering designs, and construction inspection and contract administration where required.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,200,000	1,500,000	1,600,000	1,600,000	1,600,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	1,200,000	1,500,000	1,600,000	1,600,000	1,600,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Curb Renewals
Project Number:	CYU01076
Project Manager:	David Hubley
Budget Category:	Roads & Streets
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	50
Anticipated Commissioning Date:	

Project Description:

This project addresses the requirement to upgrade existing deteriorated curbs, or to construct new concrete curbs. Where new curbs are installed a local improvement charge applies. Work includes renewal of deteriorated concrete and asphalt curb with concrete to enhance the functionality of the curb.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	830,000	1,000,000	1,100,000	1,100,000	1,100,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	830,000	1,000,000	1,100,000	1,100,000	1,100,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Capital Project Supplementary Report

Project Name: Curb Renewals	Project # CYU01076
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PROJECT/LOCATION	DISTRICT	ESTIMATE
Advanced Funding		
Dunbrack St. (N/B, N/B median) Lacewood Lincoln Cross	16	\$225,000
Dunbrack St. (S/B, S/B median) Radcliffe Langbrae	10	\$275,000
Total Advanced		<u>\$500,000</u>
Remaining		
Rockmanor Dr (E, W) Redbank Birchwood	21	\$85,000
Lacewood (E/B, W/B, medians) Radcliffe Stratford/Thomas Raddall	10	\$120,000
Lacewood (E/B, W/B, medians) Stratford/Thomas Raddall Parkland/Regency Park	10	\$140,000
Lacewood (E/B, W/B, medians) Parkland/Regency Park Fairfax	10	\$95,000
Lacewood (E/B, W/B, medians) Fairfax Hwy 102	10	\$75,000
Total Remaining		<u>\$515,000</u>
	Total Estimate	<u><u>\$1,015,000</u></u>
Summary of Budget Breakdown:		
Curb Renewal Budget		\$830,000
Surplus from previously approved Curb Renewal Accounts		\$185,000
	Total Budget	<u><u>\$1,015,000</u></u>

Supplemental Report

Project Name:	Gravel Roads & Street Drainage Maintenance-Ops
Project Number:	CRU01241
Project Manager:	Peter Verge
Budget Category:	Roads & Streets
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

This project is dedicated to street drainage improvements and maintenance of gravel roads.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	180,000	215,000	215,000	215,000	215,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	180,000	215,000	215,000	215,000	215,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	New Paving Streets - Core Area
Project Number:	CR000002
Project Manager:	David Hubley
Budget Category:	Roads & Streets
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	

Project Description:

This project is dedicated to upgrading HRM owned and maintained gravel roads to asphalt or chipseal. The paving of gravel roads improves the rideability and reduces maintenance costs.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Funding Source:					
LIC	750,000	750,000	750,000	750,000	750,000
	-	-	-	-	-
Reserve:					
Total Funding:	750,000	750,000	750,000	750,000	750,000
Net budget:	750,000	750,000	750,000	750,000	750,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Capital Project Supplementary Report

Project Name: New Paving of HRM Owned Subdivision Streets	Project # CZU01080		
PROJECT/LOCATION	LIC	DISTRICT	ESTIMATE
Advanced Funding			
Travis Crt (Blake Ave to End)	yes	8	\$58,000
Jefferson Ln (Lakeland St to End)	yes	2	\$52,000
Gilbert St (Lakeland to End)	yes	2	\$60,000
Advanced Total			\$170,000
Remaining Budget			
Regwood Dr (Cobequid to Cobequid)	yes	2	\$ 190,000
Meghan Crt (Regwood to End)	yes	2	\$ 69,000
Lakewood Dr (Trunk 2 to Turning Area)	yes	2	\$ 72,000
Powder Mill (Trunk 2 to Trunk 2)	yes	2	\$ 97,000
Black Trumpet Ln (Canavan to End)	yes	2	\$ 90,000
Debbie (Sherry to End)	yes	2	\$ 21,000
Sherry Ln (Debbie to End)	yes	2	\$ 135,000
Woods Crt (Trinity to End)	yes	2	\$ 63,000
Clarence Crt (Sutherland to End)	yes	2	\$ 70,000
Limestone Ave (Lockview to Sutherland)	yes	2	\$ 98,000
Sutherland Dr (Limestone to Clarence)	yes	2	\$ 240,000
Jamieson Dr (Armanda to End)	yes	2	\$ 65,000
Karen Ave (Existing Pavement to End)	yes	2	\$ 13,000
Knights Bridge Rd (Buckingham to Windsor)	yes	23	\$ 63,000
Remaining Subtotal			\$ 1,286,000
Total Estimate			\$1,456,000
Summary of Budget Breakdown:			
New Paving of HRM Owned Subdivision Streets			\$1,500,000
Total Budget			\$1,500,000
Shopping List			
Cora Ln (Holland to End)	yes	2	\$180,000

Supplemental Report

Project Name:	New Paving Subdivision St's outside core
Project Number:	CR990001
Project Manager:	David Hubley
Budget Category:	Roads & Streets
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

This project addresses the paving of provincially owned and maintained gravel roads. The paving of these gravel subdivision streets (outside the core area) is subject to provincial cost-sharing under the Aid to Municipality program. HRM selects the streets to be paved and facilitates the recovery of local improvement charges. The NS Department of Transportation and Infrastructure Renewal designs and tenders the street locations. The requested budget amount will be used to participate in this program and street locations will be determined, pending approval of the program by the Province. Both the province and the residents cover the cost of the work, with both parties each covering 50% of the total construction costs. The net cost to HRM is zero.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,430,000	1,750,000	1,750,000	1,750,000	1,750,000
Funding Source:					
LIC	1,430,000	1,750,000	1,750,000	1,750,000	1,750,000
Reserve:					
Total Funding:	1,430,000	1,750,000	1,750,000	1,750,000	1,750,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Other Road Related Works
Project Number:	CRU01079
Project Manager:	David Hubley
Budget Category:	Roads & Streets
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

This project covers funding required for a variety of areas including installation of new guiderails and retaining walls, upgrade of existing guiderails and walls, upgrading of walkways, and materials testing requirements for capital projects.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,300,000	1,000,000	1,000,000	1,000,000	1,000,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	1,300,000	1,000,000	1,000,000	1,000,000	1,000,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Storm Sewer Upgrades
Project Number:	CR000001
Project Manager:	David Hubley
Budget Category:	Roads & Streets
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	

Project Description:

This account was created as a contingency to fund storm sewer upgrades where it may be in the best interest of HRM to contribute to a storm sewer upgrade where the current system is insufficient and the road structure is being negatively impacted.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,200,000	200,000	200,000	200,000	200,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	1,200,000	200,000	200,000	200,000	200,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Street Recapitalization
Project Number:	CYX01345
Project Manager:	David Hubley
Budget Category:	Roads & Streets
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	

Project Description:

This project is dedicated to upgrading existing HRM owned and maintained asphalt street surfaces through a variety of rehabilitation methods. Each method has a different life expectancy and ranges from 5-20 years. The appropriate method is selected using sound asset management techniques to maximize the impact of the investment, which improves the functionality and rideability of the network.

The cost sharing is an estimate of the amount of funding recoverable from Halifax Water for hardware adjustments.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	18,450,000	15,002,000	18,176,000	18,930,000	19,705,000
Funding Source:					
Other	497,000	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	497,000	-	-	-	-
Net budget:	17,953,000	15,002,000	18,176,000	18,930,000	19,705,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Capital Project Supplementary Report

Project Name: Street Recapitalization	Project # CYX01345
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PROJECT/LOCATION	DISTRICT	ESTIMATE
Paving Renewals		
Advanced Funding		
	Limits	
Pine St	Thistle Ochterloney	5 \$490,000
Lawnsdale Dr	Lyngby Kingston	5 \$260,000
Mountain Ave	Plymouth Lakecrest	6 \$550,000
Grimes	Lucien Stuart Harris	7 \$250,000
Willow	Agricola Windsor	12/14 \$280,000
Bayers Rd	Joseph Howe RAMP BD-B	15 \$230,000
Plateau Cres	Clayton Park Glenforest	15 \$420,000
Kingfisher Cres	Flamingo Dipper	16 \$325,000
Chandler Dr	Caudle Park McGee	20 \$300,000
Subtotal Advanced		\$3,105,000
Remaining Budget		
	Limits	
Celtic Dr	Somerset Prince Albert	5 \$500,000
Albro Lake Rd	Victoria Pinehill	9 \$610,000
Bloomingdale	Quinpool Jubliee	13 \$245,000
Ridge Valley Rd	Highfield End	17 \$140,000
Abbey Rd	Ridge Valley CUL D'SAC	17 \$170,000
Walker Ave	Old Sackville Civic 27	20 \$305,000
Douglas Dr	Meadowbrook End	21 \$380,000
Flat Lake Dr	Hammonds Plains End	23 \$270,000
Subtotal Remaining		\$2,620,000
Total Paving		\$5,725,000

Capital Project Supplementary Report

Project Name: Street Recapitalization	Project # CYX01345
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Summary of Budget Breakdown:

2012/13 Street Recapitalization Budget	\$17,953,000
Surplus from previously approved Paving Accounts	\$4,000,000
HW 2011 Hardware Adjustment Reimbursement	\$320,000
Pavement Impact Funds	\$177,000
Total Budget	<u>\$22,450,000</u>

Shopping List

Gourok	Culrain	Gourok	6	\$500,000
Hardisty	Colby	Hardisty	4	\$350,000
Greenwood	Brentwood	Eisener	22	\$460,000

5 Year Gross Project Budget

	Project Name	Project #	2012	2013	2014	2015	2016
Page	Sidewalks, Curbs & Gutters						
I1	New Sidewalks	CR000003	2,500,000	3,000,000	3,500,000	3,500,000	3,500,000
I3	Sidewalk Renewals	CKU01084	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
	Sidewalks, Curbs & Gutters Total		4,500,000	5,000,000	5,500,000	5,500,000	5,500,000
	Grand Total		4,500,000	5,000,000	5,500,000	5,500,000	5,500,000

Supplemental Report

Project Name:	New Sidewalks
Project Number:	CR000003
Project Manager:	David Hubley
Budget Category:	Sidewalks, Curbs & Gutters
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	30
Anticipated Commissioning Date:	

Project Description:

This project is dedicated to the installation of new sidewalks. New sidewalks provide pedestrian safety and supports the active transportation initiative. New sidewalk locations may be subject to local improvement charges, pursuant to the requirements of the LIC Bylaw and policy.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	2,500,000	3,000,000	3,500,000	3,500,000	3,500,000
Funding Source:					
LIC	888,000	1,500,000	1,750,000	1,750,000	1,750,000
	-	-	-	-	-
Reserve:					
Total Funding:	888,000	1,500,000	1,750,000	1,750,000	1,750,000
Net budget:	1,612,000	1,500,000	1,750,000	1,750,000	1,750,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	20,000	25,000	30,000	30,000	30,000
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	20,000	25,000	30,000	30,000	30,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	20,000	25,000	30,000	30,000	30,000

Capital Project Supplementary Report

Project Name: New Sidewalk					Project # CJU01083	
PROJECT/LOCATION			LIC SIDEWALK	LIC CURB	DISTRICT	ESTIMATE
Advanced Funding	From	To				
**Theakston Ave	Civic 8	Inspector Crt (existing swk)	yes	no	18	\$45,000
Portland Street	Alpine	Portland Estates Blvd	no	no	7	\$130,000
Prince St	McDougall	Pinehill	yes	no	20	\$360,000
Trunk 7	Cherry Brook	Lake Major	yes	no	3/4	\$225,000
Total Advanced						\$760,000
Remaining Budget						
Wright Ave	MacDonald	Existing sidewalk (Raddall)	yes	no	9	\$420,000
Cobequid	Glendale	Seniors Complex	no	yes	20	\$650,000
Douglas Dr	Meadowbrook	Wimbledon	yes	no	21	\$160,000
Ogilvie	Young	Civic 5668	no	no	13	\$25,000
Old Beaver Bank Rd	Property Line	Sackville Dr	no	no	20	\$160,000
Total Remaining						\$1,415,000
					Total Estimate	\$2,175,000
Summary of Budget Breakdown:						
New Sidewalk Budget						\$2,500,000
Surplus from previously approved Paving Accounts						\$500,000
					Total Budget	\$3,000,000
Shopping List						
Lyle Street	Windmill	Fairbanks	no	no	5	\$50,000
Cumberland	Cole Harbour	Hampton Green	yes	no	4	\$350,000
Bedford Hwy	Larry Uteck		yes	yes	16	\$25,000

** Theakston is currently being surveyed. If the survey results are less than 50% of the total property frontage the project is to be removed from the Capital Project List

Supplemental Report

Project Name:	Sidewalk Renewals
Project Number:	CKU01084
Project Manager:	David Hubley
Budget Category:	Sidewalks, Curbs & Gutters
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	30
Anticipated Commissioning Date:	

Project Description:

This project enhances the quality of existing sidewalks and improves the level of service to the pedestrian users. Sidewalk Renewals involve the removal/replacement of the existing concrete and asphalt sidewalks (due to deteriorated conditions). The work may also involve curb upgrades.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Capital Project Supplementary Report

Project Name: Sidewalk Renewals				Project # CKU01084		
PROJECT/LOCATION				ESTIMATE		
				DIRECTION	DISTRICT	COST
Advanced Funding						
Bayers Rd	Ashburn	Bayers Inbound Ramp	S	15	\$30,000	
Bayers Rd	Joseph Howe	Ashburn	S	15	\$40,000	
Bayers Rd Outbound	Desmond	West Pkg Exit	N	15	\$40,000	
Bayers Rd	Rowe	Desmond	N	15	\$30,000	
Ashburn Ave	Elliott	Spruce	W	15	\$40,000	
Ashburn Ave	Spruce	Bayers	W	15	\$25,000	
Ashburn Ave	Elliott	Bayers	E	15	\$40,000	
Lawnsdale Dr	Lyngby	Louise Ave	W	5	\$190,000	
Lawnsdale Dr	Lyngby	Louise	E	5	\$190,000	
Trollope St	Cogswell	Bell	S	12	\$150,000	
Pine St	Dahlia	Myrtle	E	5	\$35,000	
Pine St	Thistle	Rose	E	5	\$20,000	
Willow St	Gladstone	Windsor	S	14	\$35,000	
Edward Arab Ave	Jack Ferguson	Winston	W	14	\$60,000	
Edward Arab Ave	Winston	William Hunt	W	14	\$35,000	
Bell Street	Swanton	End		7	\$90,000	
Robie St	College	Spring Garden	E	12	\$50,000	
Robie St	Binney	Jubilee	W	13	\$50,000	
Total Advanced					\$1,150,000	
Remaining Budget						
School St	Victoria	Slayter	S	9	\$50,000	
School St	Victoria	Slayter	N	9	\$50,000	
Oxford St	30 M South Of Coburg	Edzell Castle Cir	E	13	\$60,000	
Chebucto Rd	Connaught	Poplar	S	14	\$50,000	
Beaufort Ave	South	Dalhousie	E	13	\$100,000	
Beaufort Ave	Dalhousie	Oakland	E	13	\$25,000	
Bloomingtondale Terr	Norwood	Quinpool	E	13	\$90,000	
Bloomingtondale Terr	Quinpool	Norwood	W	13	\$90,000	
Mt Pleasant Ave	Lakeview	Hillside	S	5	\$85,000	
Chestnut St	Watt	Jubilee	W	13	\$100,000	
Ridge Valley Dr	Drumdonald	Abbey	W	17	\$25,000	
Ridge Valley Dr	Bromley	Abbey	N	17	\$25,000	
Albro Lake Rd	Civic 102/104	Slayter	S	9	\$50,000	
Albro Lake Rd	Sheridan	Pinehill	S	9	\$115,000	
Beresford Rd	Roslyn	Edgewood	E	11	\$90,000	
Beresford Rd	Roslyn	Edgewood	W	11	\$90,000	
Miscellaneous Locations					\$145,000	
Total Remaining					\$1,240,000	
				Total Estimate	\$2,390,000	
Summary of Budget Breakdown:						
Sidewalk Renewal Budget					\$2,000,000	
Surplus from previously approved Sidewalk Renewal Accounts					\$390,000	
				Total Budget	\$2,390,000	
Shopping List						
Peter Lowe Ave	George Dauphinee	Ralph Devlin	S	14	\$40,000	
Richmond St	Connor	Parking Lot Entr	N	11	\$60,000	
Connolly St	Almon	Berlin	E	14	\$45,000	

5 Year Gross Project Budget

	Project Name	Project #	2012	2013	2014	2015	2016
Page	Solid Waste						
J1	Additional Green Carts for New Residents	CWU01356	385,000	435,000	435,000	435,000	435,000
J2	Biolac System Hwy 101 Landfill	CWU01064	235,000	-	-	-	-
J3	Burner Installation Hwy101 Lndfill	CWU01065	-	-	30,000	-	-
J4	Cell 7 Construction - Otter Lake	CWU01357	-	-	-	18,595,000	-
J5	Dredging of Siltation Pond	CWU01092	-	-	360,000	-	-
J6	Environment Monitoring Site Work 101 Landfill	CWU01353	139,000	450,000	-	-	355,000
J7	Half Closure Cell 6 - Otter Lake	CWU01358	-	-	1,400,000	4,862,000	4,862,000
J8	Half Closure of Cell 5 -Otter Lake	CWU01361	3,155,000	3,960,000	-	-	-
J9	Otter Lake Equipment	CWU01354	2,900,000	2,100,000	1,000,000	850,000	1,800,000
J10	Refuse Trailers Rural Depots	CWU01355	-	-	241,000	-	-
	Solid Waste Total		6,814,000	6,945,000	3,466,000	24,742,000	7,452,000
	Grand Total		6,814,000	6,945,000	3,466,000	24,742,000	7,452,000

Supplemental Report

Project Name:	Additional Green Carts for New Residents
Project Number:	CWU01356
Project Manager:	Barry Nickerson
Budget Category:	Solid Waste
Primary Outcome Area:	Clean and Healthy Environment
Type:	Growth
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	

Project Description:

Purchase of approximately one year supply of carts, delivery is expected to be 3,000 carts. Replacement carts should be on the rise as the carts will be ten years old and no longer have a warranty. Includes study of carts in various areas for phased replacement. Supply of green carts for residents to comply with the requirement to source separate organics for composting ie. Provincial disposal ban of organics. OCC funds will be directed to cost center R322 where they will be used to pay an external contractor for the delivery and ongoing repairs of additional bins.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	385,000	435,000	435,000	435,000	435,000
Funding Source:					
Reserve	385,000	435,000	435,000	435,000	435,000
	-	-	-	-	-
Reserve: Q123					
Total Funding:	385,000	435,000	435,000	435,000	435,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	25,000	25,000	25,000	25,000	25,000
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	25,000	25,000	25,000	25,000	25,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	25,000	25,000	25,000	25,000	25,000

Supplemental Report

Project Name:	Biolac System Hwy 101 Landfill
Project Number:	CWU01064
Project Manager:	Barry Nickerson
Budget Category:	Solid Waste
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

Replacement of aging diffuser assemblies in lagoons 1 and 2 at Highway 101 Landfill Leachate Treatment Plant. Replacement of the assemblies will allow more efficient delivery of air to lagoon contents allowing for more effective treatment.

Provision of a leachate holding tank and unloading system to potentially receive leachate from outside sources being treated at the Highway 101 Treatment Facility. This will allow Highland Energy to add moisture to the final engineered cell to produce and capture more landfill gas producing more energy for the grid.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	235,000	-	-	-	-
Funding Source:					
Reserve	235,000	-	-	-	-
	-	-	-	-	-
Reserve: Q119					
Total Funding:	235,000	-	-	-	-
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Burner Installation Hwy101 Lndfill
Project Number:	CWU01065
Project Manager:	Barry Nickerson
Budget Category:	Solid Waste
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	

Project Description:

Replacement of oil fired burner mounted on 300,000 BTU heating boiler in Leachate Control building at the Highway 101 Landfill Leachate treatment Plant. The new burner will provide for more efficient and reliable heating in the Leachate Control building. The burner was originally scheduled for replacement in the 09/10 fiscal year but has been moved out to the 14/15 year.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	-	30,000	-	-
Funding Source:					
Reserve	-	-	30,000	-	-
	-	-	-	-	-
Reserve: Q119					
Total Funding:	-	-	30,000	-	-
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Cell 7 Construction - Otter Lake
Project Number:	CWU01357
Project Manager:	Barry Nickerson
Budget Category:	Solid Waste
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	01/01/2015

Project Description:

The construction of Cell 7 of the Otter Lake Residuals Disposal Facility is to provide landfill space for residual refuse generated in the region. Preliminary estimate based on Cell 6 Construction pricing and \$85,000 for engineering and monitoring. Provision for Cell Construction and Closure is provided for in the 1997 HRM and MIRROR NS Agreement in Section 15.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	-	-	18,595,000	-
Funding Source:					
Reserve	-	-	-	18,595,000	-
	-	-	-	-	-
Reserve: Q123					
Total Funding:	-	-	-	18,595,000	-
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Dredging of Siltation Pond
Project Number:	CWU01092
Project Manager:	Barry Nickerson
Budget Category:	Solid Waste
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

Dredging of four siltation ponds to remove accumulated silt which will increase retention time in ponds allowing for more effective siltation and treatment of leachate to comply with Provincial regulations.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	-	360,000	-	-
Funding Source:					
Reserve	-	-	360,000	-	-
	-	-	-	-	-
Reserve: Q119					
Total Funding:	-	-	360,000	-	-
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Environment Monitoring Site Work 101 Landfill
Project Number:	CWU01353
Project Manager:	Barry Nickerson
Budget Category:	Solid Waste
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	

Project Description:

Ensure the site continues to meet all of the requirements of a closed landfill. This work will include water monitoring, site maintenance and repair on a priority basis to meet all requirements of a closed landfill. This work will include erosion control, cap and leachate system improvements.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	139,000	450,000	-	-	355,000
Funding Source:					
Reserve	139,000	450,000	-	-	355,000
	-	-	-	-	-
Reserve: Q119					
Total Funding:	139,000	450,000	-	-	355,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Half Closure Cell 6 - Otter Lake
Project Number:	CWU01358
Project Manager:	Barry Nickerson
Budget Category:	Solid Waste
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

Installation of landfill gas collection system and capping of partial landfill cell in stages, and permanent cap of a fully utilized landfill cell. This closure in stages is anticipated to reduce the maintenance required for the gas collection system, improve the capture of landfill gas, reduce the potential for odours, and will reduce the amount of leachate generated from this cell. This is a preliminary estimate received from MIRROR NS in December 2009 of the cost and timing for this phased closure. Provision for Cell Construction and Closure is provided for in the 1997 HRM and MIRROR NS Agreement in Section 15.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	-	1,400,000	4,862,000	4,862,000
Funding Source:					
Reserve	-	-	1,400,000	4,862,000	4,862,000
	-	-	-	-	-
Reserve: Q120					
Total Funding:	-	-	1,400,000	4,862,000	4,862,000
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Half Closure of Cell 5 -Otter Lake
Project Number:	CWU01361
Project Manager:	Barry Nickerson
Budget Category:	Solid Waste
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

Installation of landfill gas collection system and capping of partial landfill cell in stages, and permanent cap of a fully utilized landfill cell. This closure in stages is anticipated to reduce the maintenance required for the gas collection system, improve the capture of landfill gas, reduce the potential for odours, and will reduce the amount of leachate generated from this cell. This is a preliminary estimate received from MIRROR NS in December 2009 of the cost and timing for this phased closure. Provision for Cell Construction and Closure is provided for in the 1997 HRM and MIRROR NS Agreement in Section 15.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	3,155,000	3,960,000	-	-	-
Funding Source:					
Reserve	3,155,000	3,960,000	-	-	-
	-	-	-	-	-
Reserve: Q120					
Total Funding:	3,155,000	3,960,000	-	-	-
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Otter Lake Equipment
Project Number:	CWU01354
Project Manager:	Barry Nickerson
Budget Category:	Solid Waste
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	
Anticipated Commissioning Date:	

Project Description:

Replacement of the equipment at the end of its useful life as included in the contract. Some estimates were received from MIRROR NS in November 2010. Potential stationary equipment to be replaced or overhauled includes conveyors, compactors, bag breakers, shredder, baler, agitators, walking floor and ventilation systems. Mobile equipment to be replaced per agreed schedule in the contract.

Note that all yearly estimates are preliminary estimates only, provided by MIRROR NS. Schedule of items and cost estimates are updated annually.

All equipment shall be replaced and maintained to meet their expected useful life as per the contract and to ensure there are minimal disruptions in the service provided. The HRM and MIRROR NS agreement (1997) provides for the replacement of capital equipment (Schedule K). Supplementary Agreement No.13 between HRM and MIRROR NS outlines capital repair and replacement in Sections 3 and 7, and in Schedules C and E.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	2,900,000	2,100,000	1,000,000	850,000	1,800,000
Funding Source:					
Reserve	2,900,000	2,100,000	1,000,000	850,000	1,800,000
	-	-	-	-	-
Reserve: Q123					
Total Funding:	2,900,000	2,100,000	1,000,000	850,000	1,800,000

Net budget:	-	-	-	-	-
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Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
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Net Impact to Operating Budget	-	-	-	-	-
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Supplemental Report

Project Name:	Refuse Trailers Rural Depots
Project Number:	CWU01355
Project Manager:	Barry Nickerson
Budget Category:	Solid Waste
Primary Outcome Area:	Clean and Healthy Environment
Type:	State of Good Repair
Asset Life Expectancy (Years):	10
Anticipated Commissioning Date:	01/01/2015

Project Description:

These trailers service the two Rural Refuse Depots in Sheet Harbour and Middle Musquodoboit where refuse loads are consolidated prior to transport to the Otter Lake Facilities. They should be on a maximum ten year replacement schedule. There are currently six units in the fleet.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	-	241,000	-	-
Funding Source:					
Reserve	-	-	241,000	-	-
	-	-	-	-	-
Reserve: Q123					
Total Funding:	-	-	241,000	-	-
Net budget:	-	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

5 Year Gross Project Budget

Project Name		Project #	2012	2013	2014	2015	2016
Page	Traffic Improvements						
K1	Access Road Ragged Lake Transit Centre	CQU01223	1,200,000	-	-	-	-
K2	Active Transportation Plan Implementation	CTU00420	750,000	1,000,000	1,000,000	1,000,000	1,500,000
K3	Controller Cabinet Replacement	CTU00337	100,000	500,000	500,000	400,000	400,000
K4	Destination Signage Program	CTR00904	-	-	50,000	-	110,000
K5	Functional Transportation Plans	CTU00884	160,000	100,000	100,000	100,000	100,000
K6	Herring Cove Road Widening	CTX01116	-	-	-	1,000,000	1,500,000
K7	Intersection Improvement Program	CTU01086	1,033,000	3,000,000	3,600,000	2,767,000	3,317,000
K8	Joseph Howe Drive Turn Lanes	CTU01286	860,000	-	-	-	-
K9	Margeson Drive	CTU01287	230,000	2,000,000	-	-	-
K10	Margeson Drive Interchange	CTX01111	100,000	-	-	-	-
K11	Maroon Drive	CTU01365	-	-	-	-	1,700,000
K12	Overhead Wiring Conversion	CTU01284	697,000	657,000	507,000	100,000	100,000
K13	Pedestrian Safety Access Program	CTR00906	50,000	59,000	93,000	60,000	50,000
K14	Road Corridor Land Acquisition	CTU00897	697,000	657,000	507,000	100,000	100,000
K15	Road Network Model	CTU01285	200,000	650,000	750,000	-	-
K16	Roadway Oversizing - Bedford West CCC	CTU01006	-	3,000,000	-	-	-
K17	Street Lighting	CRU00792	210,000	160,000	160,000	160,000	160,000
K18	Traffic Calming	CTR00423	-	50,000	-	-	-
K19	Traffic Signal Control System Integration	CTR00530	100,000	300,000	300,000	200,000	200,000
K20	Traffic Signal Installation	CTU01085	260,000	500,000	600,000	600,000	500,000
K21	Traffic Signal Rehabilitation	CTU00419	680,000	780,000	880,000	880,000	880,000
K22	Traffic Signal System Integration	CT140001	800,000	-	-	-	-
K23	Transit Corridor	CMU00975	-	340,000	1,500,000	4,000,000	2,000,000
K24	Transportation Demand Management Program	CTR00908	312,000	400,000	400,000	400,000	200,000
K25	Variable Messaging Signs	CTX01115	60,000	1,000,000	-	-	-
K26	Various Traffic Related Studies	CTR00529	100,000	50,000	-	50,000	-
Traffic Improvements Total			8,599,000	15,203,000	10,947,000	11,817,000	12,817,000
Grand Total			8,599,000	15,203,000	10,947,000	11,817,000	12,817,000

Supplemental Report

Project Name:	Access Road Ragged Lake Transit Centre
Project Number:	CQU01223
Project Manager:	Dave McCusker
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	40
Anticipated Commissioning Date:	01/10/2012

Project Description:

This road connects the Ragged Lake Transit Terminal to Highway 103 at the Trunk 3 interchange. This connection is important as it significantly reduces the delay for transit vehicles accessing the road network while reducing additional traffic loading on Prospect Road. The province will maintain ownership of their ROW, both on Prospect Road and the new bus only ramp.

The benefits of the new right turn lane and ramp are to allow better access/egress into the Ragged Lake Transit Facility. The signals at the intersection of Ragged Lake Boulevard and Prospect Road were intended to be temporary as directed by the Province.

The project will make use of a locally sourced recycled product as part of the road construction. Tire Derived Aggregate (TDA), made from recycled tires, will supplement the fill in the road bed.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,200,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	1,200,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Active Transportation Plan Implementation
Project Number:	CTU00420
Project Manager:	Dave McCusker
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

The Active Transportation (AT) Plan, approved by Regional Council in 2006, describes the development of a regional AT network over a twenty-five year period at an expected cost of \$100 million. The AT Advisory Committee has developed a document called "Five Big AT Ideas" that will help to identify priorities for the next few years. Funding for the 2013-14 year has been committed by Regional Council to the Burnside Drive extension project being undertaken jointly with the Province. The operating budgets will be increased by \$1,500 in cost centre R742 for maintenance and by \$6,500 in cost centre R780 for snow clearing.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	750,000	1,000,000	1,000,000	1,000,000	1,500,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	750,000	1,000,000	1,000,000	1,000,000	1,500,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	8,000	3,000	3,000	3,000	3,000
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	8,000	3,000	3,000	3,000	3,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	8,000	3,000	3,000	3,000	3,000

Supplemental Report

Project Name:	Controller Cabinet Replacement
Project Number:	CTU00337
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	N/A

Project Description:

Controller cabinets hold the electronic components that operate traffic signals. Many cabinets have reached their life expectancy and/or are not adequate to hold the components required to run current systems such as conflict detection, communication, phasing plans and the opticom emergency vehicle detection system.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	100,000	500,000	500,000	400,000	400,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	100,000	500,000	500,000	400,000	400,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Destination Signage Program
Project Number:	CTR00904
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

This project includes the inspection, maintenance and installation of overhead traffic sign infrastructure such as lane use, guide and destination signs which provide directional guidance to motorists.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	-	50,000	-	110,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	-	50,000	-	110,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Functional Transportation Plans
Project Number:	CTU00884
Project Manager:	Dave McCusker
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Growth
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

Functional Transportation studies are needed to support the implementation of the Regional Plan and to deal with unanticipated developments affecting the region. In 2012-13 studies expected to be undertaken will deal with the Bedford Highway and access to Highway 102 from Waverley/Fall River.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	160,000	100,000	100,000	100,000	100,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	160,000	100,000	100,000	100,000	100,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Herring Cove Road Widening
Project Number:	CTX01116
Project Manager:	Dave McCusker
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	40
Anticipated Commissioning Date:	01/10/2017

Project Description:

The Regional Plan projects increased traffic demand on Herring Cove and a need for additional street capacity. Phase 1 of the project consists of improvement to the section between Purcell's Cove Road and the Armdale Roundabout.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	-	-	1,000,000	1,500,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	-	-	1,000,000	1,500,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Intersection Improvement Program
Project Number:	CTU01086
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

Relatively significant improvements in safety and operation can be achieved at an intersection or specific roadway sections with minor reconfiguration or lane use changes. Projects scheduled for 2012/13 include: Hammonds Plains (Kingswood to Kearney Lake), Main St (Wilfred Jackson to Ross), Glendale/Chandler, Glendale/Pinehill, Millwood/Beaver Bank.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	1,033,000	3,000,000	3,600,000	2,767,000	3,317,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	1,033,000	3,000,000	3,600,000	2,767,000	3,317,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Joseph Howe Drive Turn Lanes
Project Number:	CTU01286
Project Manager:	Dave McCusker
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	40
Anticipated Commissioning Date:	Oct, 2012

Project Description:

Acquisition of the abandoned Chester Spur line in 2009 provides an opportunity to construct an additional lane on Joseph Howe Drive. Traffic modeling has shown significant reduction in delay resulting from the creation of a southbound right turn lane to Highway 102 and a northbound left turn storage lane at Bayers Road. The operating budgets will be increased by \$1K in cost centre R778 for maintenance.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	860,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	860,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	1,000	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	1,000	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	1,000	-	-	-	-

Supplemental Report

Project Name:	Margeson Drive
Project Number:	CTU01287
Project Manager:	Dave McCusker
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	40
Anticipated Commissioning Date:	01/10/2014

Project Description:

Margeson Drive is a planned 14 kilometer collector road that will eventually run from Beaver Bank to the Hammonds Plains area. Currently, it consists of an interchange on Highway 101 with a connector to Trunk 1. The next phase will extend the road southward, with a bridge across the Sackville River, into the Waterstone/Glen Arbour area. Margeson Drive will be owned and maintained by HRM. The road consists of two lanes with a bike lane.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	230,000	2,000,000	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	230,000	2,000,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Margeson Drive Interchange
Project Number:	CTX01111
Project Manager:	Dave McCusker
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	50
Anticipated Commissioning Date:	01/10/2014

Project Description:

Margeson Drive Interchange is the municipal contribution to a three-way governmental cost sharing agreement to construct a new interchange on Highway 101. The interchange will be owned and maintained by the Province, and HRM will not responsible for maintenance and snow clearing.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	100,000		-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	100,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Maroon Drive
Project Number:	CTU01365
Project Manager:	Dave McCusker
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	40
Anticipated Commissioning Date:	

Project Description:

Maroon Drive will be a regional collector roadway running parallel to Trunk 1 through Middle Sackville. The road would run between Beaver Bank Road and connect with the proposed Margeson Drive. Eventually it will re-connect with Trunk #1. The proposed section would be approximately 1.75km in length. Maroon Drive will be owned and maintained by HRM. The road consists of two lanes with a bike lane.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	-	-	-	1,700,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	-	-	-	1,700,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Overhead Wiring Conversion
Project Number:	CTU01284
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Well Planned and Engaged Communities
Type:	Service Improvements
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

The Halifax Regional Municipality has been committed to the undergrounding of overhead utilities in the Capital District of the Municipality since the initial “pole free zone” was established in downtown Halifax in 1977. Substantial undergrounding occurred during the 1980s under the Provincial Main Street program. Utilities committed to cost sharing agreements as well, which resulted in as much as a 50/50 cost sharing for various undergrounding projects. However, the only work completed since the 1990s has been in conjunction with private developments. This project is the implementation mechanism to take advantage of any opportunities to install overhead wiring underground in conjunction with other public or privately funded projects.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	697,000	657,000	507,000	100,000	100,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	697,000	657,000	507,000	100,000	100,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Pedestrian Safety Access Program
Project Number:	CTR00906
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Safe, Inclusive, and Welcoming Community
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

This project consists of minor improvements to the pedestrian system, other than sidewalks and walkways. Projects in 2012/13 include the ongoing installation of Audible Pedestrians Signals to assist visually impaired pedestrians when crossing at signalized intersections. Installation locations will be determined in consultation with the CNIB.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	50,000	59,000	93,000	60,000	50,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	50,000	59,000	93,000	60,000	50,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Road Corridor Land Acquisition
Project Number:	CTU00897
Project Manager:	Dave McCusker
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Growth
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

Acquisition of land is needed to secure corridors and sites for road and transit projects identified in the Regional Plan and for other road projects approved by Regional Council. Properties needed are often purchased only when an opportunity arises and always with the approval of Regional Council. A 2012-13 priority will be land required for a transit lane on Windmill Road approved by Regional Council in 2008.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	697,000	657,000	507,000	100,000	100,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	697,000	657,000	507,000	100,000	100,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Road Network Model
Project Number:	CTU01285
Project Manager:	Dave McCusker
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Growth
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

A computerized regional trip demand model has been developed for HRM in 2011. This model allows the operation of the road and transit network to be simulated and capacity demands to be projected for growth scenarios. This is an important tool in testing the value of capacity investments. Funding is used to install traffic-count hardware on the street network and to collect household travel data which is critical to validating the model. Much of the work is done in collaboration with Dalhousie University.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	200,000	650,000	750,000	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	200,000	650,000	750,000	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Roadway Oversizing - Bedford West CCC
Project Number:	CTU01006
Project Manager:	Paul Burgess
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Growth
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	

Project Description:

This account includes projects required to implement the Bedford West Transportation master plan. It includes road widening projects which will be carried out by HRM, and contributions to developers to oversize new collector roads. Projects will be partially funded through the Capital Cost Contribution program. Planned projects include construction of a left turn lane on Hammonds Plains Road into Peerless subdivision, and the design and construction of the Kearney Lake Connector.

The Kearney Lake connector is a 900m road that will connect the Larry Uteck Blvd/Highway 102 Intechange to Kearney Lake Road. The road will link Bedford West to Bedford South and provide access to Highway 102. It will also facilitate development in the Bedford West master plan area. HRM will own the road and there will be a multi-use trail adjacent to the road.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	3,000,000	-	-	-
Funding Source:					
CCC	-	1,980,000	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	1,980,000	-	-	-
Net budget:	-	1,020,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Street Lighting
Project Number:	CRU00792
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

The Halifax Regional Municipality has been active in developing a street light guideline that reflects: consistent application of recommended lighting design standards; recognition of impacts resulting from obtrusive lighting; improvement of urban design through uniform lighting installations; and, reduction of energy consumption through utilization of energy efficient technologies.

This project deals with the replacement and maintenance of street light infrastructure including poles and power enclosures. Through the Federation of Municipalities 20% club, HRM is committed to reducing greenhouse gases (GHGs) by 20% by 2012. The GHG Local Action Plan identifies LED street lights as a potential measure for consideration therefore all future streetlight replacements are LED street lights.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	210,000	160,000	160,000	160,000	160,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	210,000	160,000	160,000	160,000	160,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Traffic Calming
Project Number:	CTR00423
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

This project is the implementation mechanism for the Neighbourhood Shortcutting Policy. It provides for management, consulting, facilitation, public notification, data collection, etc. as well as physical implementation of approved measures.

Neighbourhood streets should be used primarily by traffic related to the neighbourhood. Furthermore, vehicles in a residential area should operate in a manner consistent with the mixed use of neighbourhood streets. By changing the characteristics of the local street system and traffic operations, a short-cutting reduction program can have a significant positive effect on the quality of life in residential neighbourhoods. Quality of life, or livability, may be characterized by the ability of residents to feel safe and secure in their neighbourhood; the opportunity to interact socially with neighbours without distractions or threats; and, a balanced relationship between the multiple uses and needs of a neighbourhood.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	50,000	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	50,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Traffic Signal Control System Integration
Project Number:	CTR00530
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	15
Anticipated Commissioning Date:	N/A

Project Description:

This project involves the ongoing maintenance and installation of various traffic detection technologies including induction loops and video equipment to assist traffic signal optimization throughout HRM. Traffic signal optimization is vital in reducing vehicular delay and corresponding green house gas emissions.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	100,000	300,000	300,000	200,000	200,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	100,000	300,000	300,000	200,000	200,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Traffic Signal Installation
Project Number:	CTU01085
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

The requirement for the installation of new traffic control is based on technical warrants established by the Transportation Association of Canada. Projects scheduled for 2012/13 include: Traffic Signals - Wyse/Thistle. Half Signals - Nantucket/Sportsplex Driveway. RA-5 Crosswalk Lights - Larry Uteck/Bedros, Devonshire/Young. Other locations will be finalized at a later date once evaluations are completed.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	260,000	500,000	600,000	600,000	500,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	260,000	500,000	600,000	600,000	500,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):		-	-	-	-
Expected Annual Utility Costs:	1,000	1,000	1,000	1,000	1,000
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	5,000	5,000	5,000	5,000	5,000
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	6,000	6,000	6,000	6,000	6,000

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	6,000	6,000	6,000	6,000	6,000

Supplemental Report

Project Name:	Traffic Signal Rehabilitation
Project Number:	CTU00419
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

HRM owns and operates approximately 270 traffic signals and 120 RA-5 overhead crosswalk lights. An ongoing rehabilitation program is required so that these installations provide adequate traffic control service and are structurally sound so they will not create an on-street hazard. The objective of this program is to achieve a sustainable level of structural and operation soundness for the HRM's inventory of traffic signal hardware. Traffic signals are expected to be upgraded at the following intersections: Hollis/Morris, Connaught/Chebucto, Spring Garden/Queen, Robie/University, and Spring Garden/Summer.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	680,000	780,000	880,000	880,000	880,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	680,000	780,000	880,000	880,000	880,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Traffic Signal System Integration
Project Number:	CT140001
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Well Planned and Engaged Communities
Type:	Service Improvements
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

The existing SCOOT centralized traffic signal control system was installed in 1990 in the former City of Halifax and has reached the end of its life cycle. Since then, there have been many significant changes and advancements in the traffic signal control industry and Intelligent Transportation Systems (ITS) in general.

The purpose of this project is to identify a suitable upgrade or replacement of the existing SCOOT traffic signal control system in the Halifax Peninsula, complete with a strategy for procurement and installation of the recommended system requirements. The initial focus will be on the Halifax Peninsula area but the plan is to expand the system to the remaining signal network.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	800,000	-	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	800,000	-	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Transit Corridor
Project Number:	CMU00975
Project Manager:	Dave McCusker
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	40
Anticipated Commissioning Date:	01/10/2015

Project Description:

The Halifax Peninsula Transit Corridor Study will provide a functional plan for the development of a cross-peninsula transit corridor primarily serving express buses between Highway 102 and Scotia Square. The study will identify opportunities for the implementation of transit priority measures and/or dedicated transit lanes aimed at reducing travel time for buses along the corridor. The corridor will be a key component in achieving the transit modal split targets set in the Regional Municipal Planning Strategy. Existing budgets will be used for 2012-13, and the focus will be on small-scale on-road transit measures on existing corridors.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	-	340,000	1,500,000	4,000,000	2,000,000
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	-	340,000	1,500,000	4,000,000	2,000,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Transportation Demand Management Program
Project Number:	CTR00908
Project Manager:	Dave McCusker
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Service Improvements
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

Transportation Demand Management (TDM) includes programs and projects whose objective is to reduce the use of single occupant vehicle trips, particularly during commuting peaks. These measures help to manage the need for building more road capacity. The TDM Functional Plan provides a blueprint for developing these programs/projects. The focus for 2012/13 will be on school education, community outreach, marketing, expansion of the SmartTrip program, and initiation of LocalMotion (social marketing of sustainable transportation at a community level). The project will also fund a portion of compensation and related costs for a SmartTrip program coordinator.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	312,000	400,000	400,000	400,000	200,000
Funding Source:					
Private Cost Sharing	12,000	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	12,000	-	-	-	-
Net budget:	300,000	400,000	400,000	400,000	200,000

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	75,000	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	75,000	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-

Supplemental Report

Project Name:	Variable Messaging Signs
Project Number:	CTX01115
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	State of Good Repair
Asset Life Expectancy (Years):	20
Anticipated Commissioning Date:	01/03/2014

Project Description:

Variable message signs provide valuable information to drivers regarding construction, road closures and unplanned incidents. These messages can be shown to have a significant reduction on congestion and vehicle delay as well as improvement to safety. Halifax Harbour Bridges (HHB) have installed several such signs in the vicinity of their properties and this project, in cooperation with HHB, would add new permanent signs at strategic locations. Funding in 2012-13 is for structural design with tendering and construction in 2013-14. Funding from HRM will be matched by Halifax Harbour Bridges. Discussion with the Province on additional matching funding is ongoing.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	60,000	1,000,000	-	-	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	60,000	1,000,000	-	-	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	500	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	2,500	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	3,000	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	3,000	-	-	-

Supplemental Report

Project Name:	Various Traffic Related Studies
Project Number:	CTR00529
Project Manager:	Taso Koutroulakis
Budget Category:	Traffic Improvements
Primary Outcome Area:	Integrated and Affordable Transportation Networks
Type:	Growth
Asset Life Expectancy (Years):	N/A
Anticipated Commissioning Date:	N/A

Project Description:

There is a requirement on occasion to acquire the services of consultants and specialists to investigate issues related to street lights, transportation planning and traffic management. This project allows staff to address issues as they arise, many of which are unanticipated.

Capital Costs

Fiscal Year:	2012	2013	2014	2015	2016
Gross Budget:	100,000	50,000	-	50,000	-
Funding Source:					
	-	-	-	-	-
	-	-	-	-	-
Reserve:					
Total Funding:	-	-	-	-	-
Net budget:	100,000	50,000	-	50,000	-

Ongoing Operating Costs

Expected Annual Revenues (i.e. user fees):	-	-	-	-	-
Expected Annual Utility Costs:	-	-	-	-	-
Expected Annual Operating Costs:	-	-	-	-	-
Expected Annual Maintenance:	-	-	-	-	-
Expected Annual Compensation Costs:	-	-	-	-	-
Total Annual Operating Costs:	-	-	-	-	-

One-Time Operating Costs

Implementation Costs:	-	-	-	-	-
Net Impact to Operating Budget	-	-	-	-	-