

FIVE-YEAR CAPITAL BUDGET 2020/2021 - 2024/2025

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February 26, 2020



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INTRODUCTION

The Municipality of East Hants prepares a proposed five-year capital budget on an annual basis for review and approval by Council. The budget assigns a project number that will remain with the project until completion. Each project is detailed on a Capital Project Report form. This format provides a summary of all projects by fiscal year, as well as a single reference page for each project.

The Capital Project Reports in the 2020/2021 - 2024/2025 capital budget may include:

- projects approved in prior years that are expected to continue beyond March 31st, 2020;
- projects approved for further study in prior years that have not yet been actioned, but are still proposed as a requirement either for approval or for further study on a go forward basis;
- new projects proposed to Council for approval to commence in any of the years 2020/2021 through 2022/2023;
- new projects proposed to Council for approval for further study to commence in any of the years 2020/2021 through 2024/2025.

Each capital project requires source(s) of funding, be it from operations, reserves, debenture, or an external source. Over the years, the Municipality has established various reserves in the following categories:

- general capital reserves (funded through revenue each year);
- special reserves (monies set aside for a specific purpose);
- open space reserves (money set aside from the Open Space Management fees);
- infrastructure reserves (trunk sewer and water fees); and
- depreciation reserves (Water Utility).

As projects progress through their timelines, alternate sources of funding may become available in lieu of reserve or debenture financing. For example, other projects may / may not have proceeded as planned thereby freeing up reserve monies, other projects may have been completed under budget, external funding opportunities may become available, etc. Staff is seeking approval to alter the form of funding where necessary to maximize the financial benefit to the Municipality; **however, in no situation will staff use this authority to increase the amounts to be debentured.**

The Municipality of East Hants Budget Management Policy (Section 8.1) outlines the ability of the CAO to authorize budget over-expenditures within certain defined parameters. Expenditures exceeding the amounts set by policy, which have not been specifically approved as part of the Capital Budget, will require specific Council approval prior to expending funds.

The time frames indicated for each capital project are estimates only. Certain projects included in this budget are approved for opportunities as they arise or may be subject to forces that may prevent or delay spending. In these instances, the approved spending limits are carried over to the following fiscal period. Conversely, capital projects that involve the purchase of a single item do not carry over from year to year (vehicle replacement excluded), unless the procurement of that item is underway.

All expenditure amounts in this document include all relevant non-reimbursable taxes.

For each capital project, the following key data is provided on the Capital Project Reports:

Project # - Reference number for capital budget item. This will not change from year to year; the first two digits indicate the initial year in which the project was approved by Council in a capital budget (i.e. capital projects approved in 2019/2020 were assigned project numbers in the format 19-xxx; capital projects, subject to approval in 2020/2021 are assigned project numbers in the format 20-xxx, and so on).

District - This is intended to approximate the geographical location or primary area of impact for the project.

Department - Reflects the department that is ultimately responsible for the project.

Asset Category/Life Expectancy - assigned based on classes of tangible capital assets.

Initial Approval - This section reflects the fiscal year when the project was initially approved, as well as the mode of approval, Capital Budget or Council motion. Projects that were “Approved for Further Study” in prior years are not reflected in this section.

Estimated Completion Date - for projects funded by debt, this date provides information related to estimated timing for debenture issuance and related carrying costs. For other projects, this information is used to estimate balances in various reserves and for staff planning purposes.

Work Order # - Used internally for posting and tracking capital expenditures and budgets. Where no work order is shown, one will be generated following the passing of the capital budget.

Previously Approved Detail - Total amount already approved by Council, either through a Council motion or in a prior Capital Budget.

Approval Sought - An amount that requires Council approval, and for which Council has not previously provided approval through a prior year capital budget or by Council motion. It is possible that funds will be sought for re-approval through this field if prior approval to spend these funds has lapsed. Where a project is already in progress (has funds showing in the “Previously Approved” rows), the approval sought amount would represent a supplemental request for funds.

Approval Sought for Further Study - In the case of tentative or uninvestigated items, Council is asked to approve the budget in principle, but not give authority to proceed with a purchase. There is nothing firm about the numbers in this section; they represent an estimate by staff - a “ball park” number. By approving the budget, Council is authorizing staff to utilize staff time on studying relevant options, thereby acknowledging or verifying the worthiness of the proposed project. A report back to Council, seeking approval to proceed, will be required.

Estimated Spending by Year - This information will be used primarily by the Finance department to plan for financing of multi-year projects. Multi-year construction projects typically have only a portion of the costs earmarked to be spent in any one year; for example, on a sidewalk project, the amount in year one may represent design, while the remaining funds for construction are budgeted in the following year(s).

Sources of Funding - This section provides details of all proposed internal (i.e. from various reserves or from operations) and external funding sources, such as Building Canada Fund - Small Communities Fund (BCF), Gas Tax or other funding partners, based on information available at the time of budget preparation. Any funding requirements for a particular project in excess of the estimated sources of funding will require debt financing. Where projects have been identified for “Further Study”, sources of funding have been identified for planning purposes only; this does not constitute authority to proceed with debt issuance or withdrawal from reserves.

Net Budget - Funded by Debt - Municipal debt financing is based on parameters established by the provincial department of Municipal Affairs and Housing.

Project Summary - A brief description of the nature of the project, including links to other projects, departments and/or operational requirements.

Project Objectives/Deliverables - Specific outcomes to be expected from the spending of these funds.

MOTION TO COUNCIL

Move to recommend to Council that the five-year Capital Budget for the fiscal years 2020/2021 to 2024/2025 as presented be approved and adopted effective April 1st, 2020. Administration is given approval to proceed with the previously approved capital projects and those in the “Approval Sought” sections, subject to any conditions limiting such projects in previous motions of Council or in policies of Council. Should time permit, staff are authorized to embark on projects in this Capital Budget that require long-term pre-planning prior to April 1st, 2020. Projects “Approved for Further Study” are approved in principle only; amounts identified as “Approved for Further Study” cannot be expended prior to presentation of a full report to Council for consideration or approval through a future capital budget process. Where time permits, staff are given approval to proceed with “Approval Sought” projects from 2021/2022 prior to April 1st, 2021;

And that, any projects approved in the 2019/2020 Capital Budget not reflected as carried forward to the 2020/2021 Capital Budget, but that are substantially committed at March 31st, 2020, shall be carried forward to 2020/2021, based on the remaining budget at March 31st, 2020;

And that, this five-year estimate of capital spending form the Capital Investment Plan (CIP) as required by the Federal and Provincial government funding agreements;

And that, the Water Utility sections of this budget are permitted to stand alone as the East Hants Water Utility Capital Budget as required by the Nova Scotia Utility and Review Board (UARB);

And that, staff be given authority to alter the source(s) of funding where necessary, but in no case shall the amounts to be debentured increase without prior approval of Council;

And that, Council seek Ministerial approval for a temporary borrowing resolution (TBR) for any amounts in this Capital Budget under the “Debenture/Debt” category of funding;

And that, pre-approval to borrow amounts in this Capital Budget under the “Debenture/Debt” category of funding for a term not to exceed twenty-five (25) years at a rate not to exceed 6.5%.

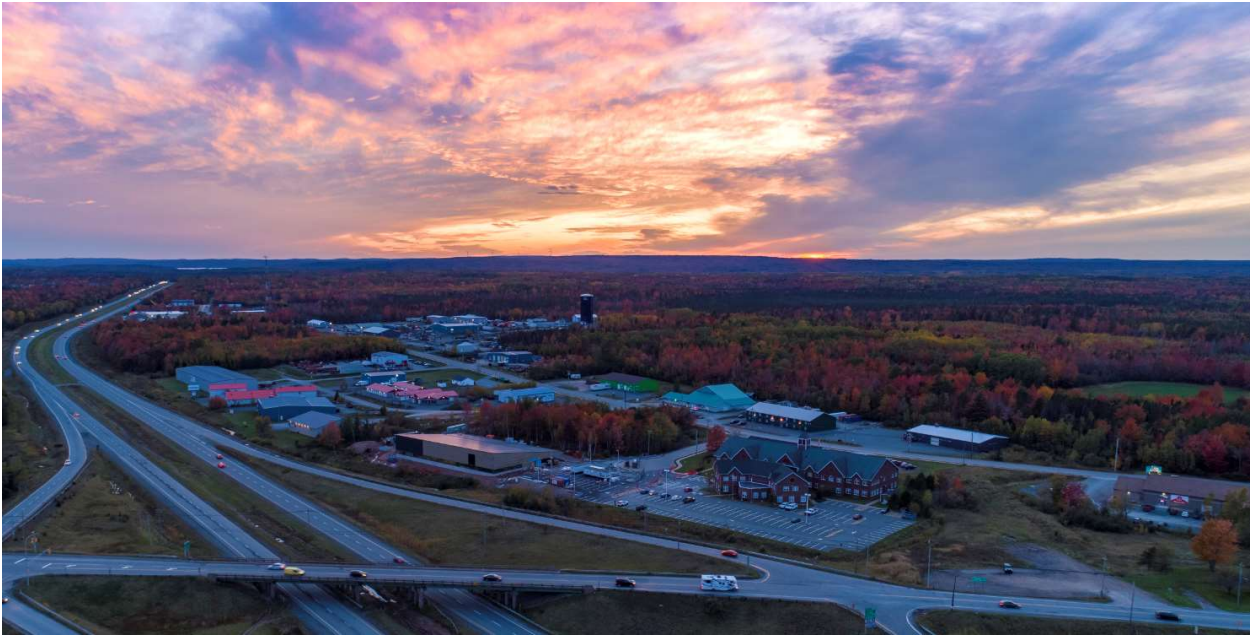
FIVE-YEAR CAPITAL BUDGET SUMMARY

The following schedules summarize Capital Projects, organized into sections for each fiscal year of the five-year capital budget, based on the upcoming year when spending is estimated to first occur on the project.

Uniacke Business Park



Elmsdale Business Park



Capital Projects 2020/2021 - Summary

Page #	Project #	Project Name	Total Budget	Budget Previously Approved	Budget Approval Sought	Budget Approval Sought for Further Study	Funding - Special Reserves	Funding - Other Reserves	Funding Other Sources	Funding Debiture	Funding - Projects for Further Study
CAO'S OFFICE											
14	11-003	Records Mgt & Document Mgt Systems	\$ 136,000	\$ 136,000	\$ -	\$ -	\$ 136,000	\$ -	\$ -	\$ -	\$ -
15	13-001	Asset Management Solution	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -
16	14-003	Issue Management Strategy (CRM)	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -
17	14-022	Unified Communications System	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -
ECONOMIC & BUSINESS DEVELOPMENT											
18	10-010	Land Acquisition - Uniacke Business Park	\$ 1,242,640	\$ 1,242,640	\$ -	\$ -	\$ 643,023	\$ -	\$ -	\$ 599,617	\$ -
19	16-019	Business Park Signage	\$ 65,000	\$ 65,000	\$ -	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ -
20	17-020	Uniacke Business Park South Phase Development	\$ 1,029,000	\$ 1,029,000	\$ -	\$ -	\$ 150,500	\$ -	\$ -	\$ 878,500	\$ -
21	18-005	Mt. Uniacke Business Park - Buybacks	\$ 96,000	\$ 96,000	\$ -	\$ -	\$ 96,000	\$ -	\$ -	\$ -	\$ -
22	20-001	Development - Elmsdale Business Park	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -
23	20-002	Development - Uniacke Business Park	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -
24	20-003	Business Park Delineation	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -
25	20-004	Elmsdale Business Park - Buybacks	\$ 144,000	\$ -	\$ 144,000	\$ -	\$ 144,000	\$ -	\$ -	\$ -	\$ -
26	20-005	Uniacke Business Park Expansion - Phase 2	\$ 475,000	\$ -	\$ 475,000	\$ -	\$ 75,000	\$ -	\$ -	\$ 400,000	\$ -
FINANCE											
27	20-006	Streetlights - Urban Service Rate	\$ 15,316	\$ -	\$ 15,316	\$ -	\$ 7,658	\$ -	\$ 7,658	\$ -	\$ -
28	20-007	Streetlights - Other	\$ 15,316	\$ -	\$ 15,316	\$ -	\$ 7,658	\$ -	\$ 7,658	\$ -	\$ -

Capital Projects 2020/2021 - Summary (cont'd)

Page #	Project #	Project Name	Total Budget	Budget Previously Approved	Budget Approval Sought	Budget Approval Sought for Further Study	Funding - Special Reserves	Funding - Other Reserves	Funding Other Sources	Funding Debenture	Funding - Projects for Further Study
PARKS, RECREATION & CULTURE											
29	13-008	East Hants Aquatic Centre	\$ 19,000,000	\$ 19,000,000	\$ -	\$ -	\$ 3,306,716	\$ 42,532	\$ 5,650,752	\$ 10,000,000	\$ -
30	15-016	Bay of Fundy Signage Identity Program	\$ 78,000	\$ 78,000	\$ -	\$ -	\$ -	\$ -	\$ 78,000	\$ -	\$ -
31	16-016	Caboose	\$ 44,300	\$ 44,300	\$ -	\$ -	\$ 44,300	\$ -	\$ -	\$ -	\$ -
32	16-017	Dominion Atlantic Railway (DAR) - Development	\$ 500,000	\$ 100,000	\$ -	\$ 400,000	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 400,000
33	18-008	Playgrounds/Parks	\$ 135,000	\$ 70,000	\$ 15,000	\$ 50,000	\$ -	\$ 70,000	\$ 15,000	\$ -	\$ 50,000
34	18-009	Active Transportation Route	\$ 650,000	\$ 150,000	\$ -	\$ 500,000	\$ 100,000	\$ -	\$ 50,000	\$ -	\$ 500,000
35	19-005	Various Land Acquisition	\$ 500,000	\$ 100,000	\$ -	\$ 400,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 400,000
36	20-008	Air Conditioning Condensor Replacement - LEMC	\$ 190,000	\$ -	\$ 190,000	\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ -
37	20-009	South Maitland Viewing Platform	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -
38	20-010	Tourism Asset Maintenance Program	\$ 335,000	\$ -	\$ 215,000	\$ 120,000	\$ 215,000	\$ -	\$ -	\$ -	\$ 120,000
PLANNING & DEVELOPMENT											
39	17-015	Truck Replacement - Bylaw Enforcement	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -
40	19-007	Maitland Heritage Interpretive Signage	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ 12,500	\$ -	\$ 12,500	\$ -	\$ -
TRANSPORTATION											
41	20-011	Mill and Pave Uniacke Business Park	\$ 277,500	\$ -	\$ 277,500	\$ -	\$ 277,500	\$ -	\$ -	\$ -	\$ -
42	20-035	Pedestrian Crossing - Highway No. 102	\$ 1,500,000	\$ -	\$ 200,000	\$ 1,300,000	\$ -	\$ -	\$ 200,000	\$ -	\$ 1,300,000
WASTE MANAGEMENT CENTRE											
43	19-010	Excavator - Waste Management Centre	\$ 250,000	\$ 200,000	\$ 50,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -
44	20-012	Wash Pad - Waste Management Centre	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -
45	20-013	Lawn Tractor - Waste Management Centre	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -
46	20-014	Public Drop-Off Bins	\$ 48,000	\$ -	\$ 48,000	\$ -	\$ 48,000	\$ -	\$ -	\$ -	\$ -

Capital Projects 2020/2021 - Summary (cont'd)

Page #	Project #	Project Name	Total Budget	Budget Previously Approved	Budget Approval Sought	Budget Approval Sought for Further Study	Funding - Special Reserves	Funding - Other Reserves	Funding Other Sources	Funding Debenture	Funding - Projects for Further Study
WASTEWATER SYSTEMS											
47	10-041	Sewer Upgrade - Highway 214	\$ 4,000,000	\$ 1,470,500	\$ -	\$ 2,529,500	\$ -	\$ 441,150	\$ -	\$ 1,029,350	\$ 2,529,500
48	10-049	Sewer Aeration System Upgrade	\$ 1,000,000	\$ 250,000	\$ 750,000	\$ -	\$ 700,000	\$ 300,000	\$ -	\$ -	\$ -
49	10-050	Lift Station Upgrade - Barney Brook	\$ 391,100	\$ -	\$ 391,100	\$ -	\$ -	\$ 117,330	\$ 273,770	\$ -	\$ -
50	16-009	Wastewater Collection Upgrade - Lantz	\$ 933,700	\$ -	\$ 933,700	\$ -	\$ -	\$ 280,110	\$ 653,590	\$ -	\$ -
51	17-017	Truck Replacement - Wastewater (#104)	\$ 40,000	\$ 35,000	\$ 5,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -
52	17-022	Pump Upgrade - Multiple Lift Stations	\$ 543,500	\$ 252,500	\$ 122,500	\$ 168,500	\$ 375,000	\$ -	\$ -	\$ -	\$ 168,500
53	17-023	Lift Station Upgrade - Old Elmsdale School	\$ 400,000	\$ -	\$ 40,000	\$ 360,000	\$ -	\$ 40,000	\$ -	\$ -	\$ 360,000
54	18-011	Lift Station Upgrade - Isenor Road	\$ 200,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -
55	18-019	Water and Wastewater Trailer	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ -
56	20-015	Wastewater Collection Upgrade - Burgess Road	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ 75,000	\$ 175,000	\$ -	\$ -
57	20-016	Lift Station Upgrade - Industrial Way	\$ 421,100	\$ -	\$ 30,000	\$ 391,100	\$ -	\$ 30,000	\$ -	\$ -	\$ 391,100
58	20-017	Lift Station Upgrade - Medical Centre	\$ 130,400	\$ -	\$ 15,000	\$ 115,400	\$ -	\$ 15,000	\$ -	\$ -	\$ 115,400
59	20-018	De-Chlorination - Shubenacadie Wastewater Treatment Plant	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -
EAST HANTS WATER UTILITY											
60	11-018	Water Production Well - Shubenacadie	\$ 195,000	\$ 195,000	\$ -	\$ -	\$ -	\$ 195,000	\$ -	\$ -	\$ -
61	17-003	Water Meter Replacement - New Meters	\$ 203,910	\$ 98,250	\$ 34,400	\$ 71,260	\$ -	\$ 132,650	\$ -	\$ -	\$ 71,260
62	19-011	Watermain Renewal - Highway 215	\$ 300,000	\$ 215,000	\$ 85,000	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -
63	20-019	Hydrants	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -
64	20-020	Watermain Renewal - Burgess Road	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -
65	20-021	Humidity Control - Shubenacadie Water Treatment Plant	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -
66	20-022	Upgrade SCADA System for Water Treatment Plants and Towers	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ 30,000	\$ -	\$ -	\$ -
TOTAL FOR 2020/2021 - MUNICIPAL			\$ 35,680,872	\$ 24,903,940	\$ 4,442,432	\$ 6,334,500	\$ 7,303,855	\$ 1,411,122	\$ 7,673,928	\$ 12,957,467	\$ 6,334,500
TOTAL FOR 2020/2021 - WATER UTILITY			\$ 1,018,910	\$ 508,250	\$ 439,400	\$ 71,260	\$ -	\$ 947,650	\$ -	\$ -	\$ 71,260
TOTAL FOR 2020/2021			\$ 36,699,782	\$ 25,412,190	\$ 4,881,832	\$ 6,405,760	\$ 7,303,855	\$ 2,358,772	\$ 7,673,928	\$ 12,957,467	\$ 6,405,760

Capital Projects 2021/2022 - Summary

Page #	Project #	Project Name	Total Budget	Budget Previously Approved	Budget Approval Sought	Budget Approval Sought for Further Study	Funding - Special Reserves	Funding - Other Reserves	Funding Other Sources	Funding Debuture	Funding - Projects for Further Study
CAO'S OFFICE											
67	18-014	Truck Replacement - Building Maintenance Technician	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -
ECONOMIC & BUSINESS DEVELOPMENT											
68	10-008	Land Acquisition - Elmsdale Business Park	\$ 2,464,400	\$ 1,464,400	\$ -	\$ 1,000,000	\$ 1,464,400	\$ -	\$ -	\$ -	\$ 1,000,000
PLANNING & DEVELOPMENT											
69	18-015	Truck Replacement - Building Inspection	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ -
TRANSPORTATION											
70	20-023	Mill and Pave - Park Road	\$ 125,000	\$ -	\$ 125,000	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ -
71	20-024	Pavement Renewal - Local Roads	\$ 1,307,000	\$ -	\$ 1,182,000	\$ 125,000	\$ -	\$ -	\$ -	\$ 1,182,000	\$ 125,000
WASTEWATER SYSTEMS											
72	10-022	Wastewater Treatment Plant Replacement - Shubenacadie	\$ 4,600,000	\$ 250,000	\$ 350,000	\$ 4,000,000	\$ 52,370	\$ 174,362	\$ -	\$ 373,268	\$ 4,000,000
73	18-016	Truck Replacement - Wastewater (#101)	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -
EAST HANTS WATER UTILITY											
74	20-025	Tower (Reservoir) Mixing and Heating - 4 Locations	\$ 280,000	\$ -	\$ 280,000	\$ -	\$ -	\$ 280,000	\$ -	\$ -	\$ -
75	20-038	Enfield Water Treatment Plant Capacity Upgrade	\$ 1,300,000	\$ -	\$ 1,300,000	\$ -	\$ -	\$ 1,300,000	\$ -	\$ -	\$ -
TOTAL FOR 2020/2021 - MUNICIPAL			\$ 8,611,400	\$ 1,714,400	\$ 1,772,000	\$ 5,125,000	\$ 1,716,770	\$ 214,362	\$ -	\$ 1,555,268	\$ 5,125,000
TOTAL FOR 2020/2021 - WATER UTILITY			\$ 1,580,000	\$ -	\$ 1,580,000	\$ -	\$ -	\$ 1,580,000	\$ -	\$ -	\$ -
TOTAL FOR 2021/2022			\$ 10,191,400	\$ 1,714,400	\$ 3,352,000	\$ 5,125,000	\$ 1,716,770	\$ 1,794,362	\$ -	\$ 1,555,268	\$ 5,125,000

Capital Projects 2022/2023 - Summary

Page #	Project #	Project Name	Total Budget	Budget Previously Approved	Budget Approval Sought	Budget Approval Sought for Further Study	Funding - Special Reserves	Funding - Other Reserves	Funding Other Sources	Funding Debiture	Funding - Projects for Further Study
ECONOMIC & BUSINESS DEVELOPMENT											
76	20-026	Elmsdale Business Park - G Loop	\$ 2,750,000	\$ -	\$ 250,000	\$ 2,500,000	\$ 250,000	\$ -	\$ -	\$ -	\$ 2,500,000
PARKS, RECREATION & CULTURE											
77	18-017	Truck Replacement - Parks	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
78	20-027	Land Acquisition - Mount Uniacke Skatepark Parking	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
79	20-028	Active Transportation - Edmund Road	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
PLANNING & DEVELOPMENT											
80	18-018	Scanner/Plotter Replacement	\$ 17,000	\$ -	\$ -	\$ 17,000	\$ -	\$ -	\$ -	\$ -	\$ 17,000
WASTE MANAGEMENT CENTRE											
81	14-016	Scale Replacement - Waste Management Centre	\$ 105,000	\$ -	\$ -	\$ 105,000	\$ -	\$ -	\$ -	\$ -	\$ 105,000
WASTEWATER SYSTEMS											
82	16-011	Lift Station Upgrade - Highway 277	\$ 260,700	\$ -	\$ -	\$ 260,700	\$ -	\$ -	\$ -	\$ -	\$ 260,700
83	18-020	Truck Replacement - Wastewater (#102)	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -
EAST HANTS WATER UTILITY											
84	13-005	Water Tower Renewal - Lantz	\$ 165,000	\$ -	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000	\$ -	\$ -
85	19-012	Transmission Main - North Lantz	\$ 600,000	\$ -	\$ -	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ 600,000
TOTAL FOR 2022/2023 - MUNICIPAL			\$ 3,387,700	\$ -	\$ 290,000	\$ 3,097,700	\$ 290,000	\$ -	\$ -	\$ -	\$ 3,097,700
TOTAL FOR 2022/2023 - WATER UTILITY			\$ 765,000	\$ -	\$ 165,000	\$ 600,000	\$ -	\$ -	\$ 165,000	\$ -	\$ 600,000
TOTAL FOR 2022/2023			\$ 4,152,700	\$ -	\$ 455,000	\$ 3,697,700	\$ 290,000	\$ -	\$ 165,000	\$ -	\$ 3,697,700

Capital Projects 2023/2024 - Summary

Page #	Project #	Project Name	Total Budget	Budget Previously Approved	Budget Approval Sought	Budget Approval Sought for Further Study	Funding - Special Reserves	Funding - Other Reserves	Funding Other Sources	Funding Debenture	Funding - Projects for Further Study
WASTE MANAGEMENT CENTRE											
86	20-029	Loader Replacement - Waste Management Centre	\$ 313,000	\$ -	\$ -	\$ 313,000	\$ -	\$ -	\$ -	\$ -	\$ 313,000
WASTEWATER SYSTEMS											
87	20-030	Milford I&I Study	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
EAST HANTS WATER UTILITY											
88	10-060	Water Tower - North Lantz	\$ 2,000,000	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
89	20-031	Truck Replacement - Water (#103)	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
TOTAL FOR 2023/2024 - MUNICIPAL			\$ 513,000	\$ -	\$ -	\$ 513,000	\$ -	\$ -	\$ -	\$ -	\$ 513,000
TOTAL FOR 2023/2024 - WATER UTILITY			\$ 2,040,000	\$ -	\$ -	\$ 2,040,000	\$ -	\$ -	\$ -	\$ -	\$ 2,040,000
TOTAL FOR 2023/2024			\$ 2,553,000	\$ -	\$ -	\$ 2,553,000	\$ -	\$ -	\$ -	\$ -	\$ 2,553,000

Capital Projects 2024/2025 - Summary

Page #	Project #	Project Name	Total Budget	Budget Previously Approved	Budget Approval Sought	Budget Approval Sought for Further Study	Funding - Special Reserves	Funding - Other Reserves	Funding Other Sources	Funding Debenture	Funding - Projects for Further Study
ECONOMIC & BUSINESS DEVELOPMENT											
90	11-011	Railway Access	\$ 1,200,000	\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
91	20-032	Uniacke Business Park Expansion - Phase 3	\$ 75,000	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
PARKS, RECREATION & CULTURE											
92	20-033	Splash Pad - Rawdon	\$ 350,000	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
93	20-034	Walking Trail - Mount Uniacke Railbed	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
TRANSPORTATION											
94	10-053	Sidewalks - Elmsdale (Square)	\$ 122,000	\$ -	\$ -	\$ 122,000	\$ -	\$ -	\$ -	\$ -	\$ 122,000
95	10-054	Sidewalks - Elmsdale (Highway 214)	\$ 480,000	\$ -	\$ -	\$ 480,000	\$ -	\$ -	\$ -	\$ -	\$ 480,000
96	18-010	Sidewalks - Milford Lions Club	\$ 90,000	\$ -	\$ -	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
WASTEWATER SYSTEMS											
97	16-010	Lift Station Flowmeter - Milford	\$ 13,000	\$ -	\$ -	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ 13,000
98	16-012	Wastewater Collection Upgrade - Milford	\$ 720,600	\$ -	\$ -	\$ 720,600	\$ -	\$ -	\$ -	\$ -	\$ 720,600
99	20-036	Lift Station - Ross' Hill	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
100	20-037	Truck Replacement - Wastewater (#104)	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
TOTAL FOR 2024/2025 - MUNICIPAL			\$ 3,440,600	\$ -	\$ -	\$ 3,440,600	\$ -	\$ -	\$ -	\$ -	\$ 3,440,600
TOTAL FOR 2024/2025 - WATER UTILITY			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL FOR 2024/2025			\$ 3,440,600	\$ -	\$ -	\$ 3,440,600	\$ -	\$ -	\$ -	\$ -	\$ 3,440,600

Capital Projects 2020/2021 to 2024/2025 - Total

Page #	Project #	Project Name	Total Budget	Budget Previously Approved	Budget Approval Sought	Budget Approval Sought for Further Study	Funding - Special Reserves	Funding - Other Reserves	Funding Other Sources	Funding Debenture	Funding - Projects for Further Study
		GRAND TOTAL FOR 2020/2021 to 2024/2025 - MUNICIPAL	\$ 51,633,572	\$ 26,618,340	\$ 6,504,432	\$ 18,510,800	\$ 9,310,625	\$ 1,625,484	\$ 7,673,928	\$ 14,512,735	\$ 18,510,800
		GRAND TOTAL FOR 2020/2021 to 2024/2025 - WATER UTILITY	\$ 5,403,910	\$ 508,250	\$ 2,184,400	\$ 2,711,260	\$ -	\$ 2,527,650	\$ 165,000	\$ -	\$ 2,711,260
		GRAND TOTAL FOR 2020/2021 to 2024/2025	<u>\$ 57,037,482</u>	<u>\$ 27,126,590</u>	<u>\$ 8,688,832</u>	<u>\$ 21,222,060</u>	<u>\$ 9,310,625</u>	<u>\$ 4,153,134</u>	<u>\$ 7,838,928</u>	<u>\$ 14,512,735</u>	<u>\$ 21,222,060</u>

CAPITAL PROJECT REPORTS

A separate Capital Project Report follows for each project. The reports are organized by fiscal year, in the same order they appear in the Five-Year Capital Budget Summary referenced by page number on the summary.

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Capital Project Report 2020/2021 - 2024/2025

Project # 11-003

Project Name Records Mgt & Document Mgt Systems		District Districts-All	Department CAO	Project Manager Manager of Information Services
Asset Category/Life Expectancy Small Equipment - 5 years		Initial Approval (in 2019/2020 or prior years) Council Motion C13(248) in Fiscal Year 2011/12		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Mach+Equip-GenGov / C003			Work Order # 400000001	

		Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures							
Previously Approved	Capital Budget		70,000				
Previously Approved	Council Motion		66,000				
Approval Sought							
Approval Sought for Further Study (F/S)							
Gross Capital Budget		\$ 136,000	\$ 136,000	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year		\$ 136,000	86,288	49,712			
		\$ -					
Sources of Funding							
Reserve-Special		\$ 136,000	86,288	49,712			
		\$ -					
		\$ -					
		\$ -					
Total Funding		\$ 136,000	\$ 86,288	\$ 49,712	\$ -	\$ -	\$ -
Net Budget - Funded by Debt		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>As part of the Information Management Plan, systems to manage the Municipality's information are critical to providing a high level of service to the public, being perceived as an organization that is "open for business" and increasing staff productivity. Records Management Software, LaserFiche has been acquired. The focus for 2020/21 will be records management of former employee data, creating an inventory of digital media assets and enhancing official records lifecycle management.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Enhance internal organizational efficiency and effectiveness. - To enable timely access to accurate and current information required to provide a high level of service to the public and demonstrate the Municipality is "open for business". - To provide a structured, coordinated and user-friendly system for storage and retrieval of both hard copy information and electronic data that will increase staff productivity. 	
3. Which East Hants Key Strategy does this project align?	Corporate Excellence
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 13-001

Project Name Asset Management Solution	District Districts-All	Department CAO	Project Manager Director of Finance
Asset Category/Life Expectancy Mach & Heavy Equip - 5 years	Initial Approval (in 2019/2020 or prior years) Council Motion C15(84) in Fiscal Year 2015/16		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Mach+Equip-GenGov / C003		Work Order # 400000381	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Council Motion		300,000				
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 300,000	300,000				
	\$ -					
Sources of Funding						
External-GAS TAX	\$ 300,000	300,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>The organization is at a critical point in infrastructure and asset management - this software will provide MEH with the ability to proactively support and manage water, wastewater and general municipal assets while providing Operations and other staff with a streamlined approach for tracking and reporting on maintenance orders related to municipal infrastructure. This initiative was identified as a key outcome of the Information Management Strategy and some form of asset management is a requirement for continued Gas Tax funding.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Purposeful planning of long term infrastructure needs and related funding models. - To implement an enterprise asset management system available to all departments throughout the Municipality. - The system will deliver improved asset management, proactive preventative maintenance and asset inventory tracking. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 14-003

Project Name Issue Management Strategy (CRM)	District Districts-All	Department CAO	Project Manager Manager of Information Services
Asset Category/Life Expectancy Mach & Heavy Equip - 5 years	Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2014/15		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Mach+Equip-GenGov / C003		Work Order # 400000246	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		50,000				
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 50,000		50,000			
	\$ -					
Sources of Funding						
Reserve-Special	\$ 50,000		50,000			
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>As part of the Information Management Plan, systems to manage information are critical to providing a high level of service to the public, being perceived as "open for business" and increasing staff productivity. An Issue Management Strategy will facilitate management of the Municipality's interactions with constituents and customers, and provide the ability to store all communications and activities associated with them. This project was formerly named Customer Relationship Management System. There has been no change in dollar amount.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Improve service delivery with a focus on the customer experience. - Centralized management of all contact information for the Municipality. - Collects analytics for measuring effectiveness of service delivery and facilitates collection of information for tracking interaction with all clients. 	
3. Which East Hants Key Strategy does this project align?	Corporate Excellence
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 14-022

Project Name Unified Communications System		District Districts-All	Department CAO	Project Manager Manager of Information Services
Asset Category/Life Expectancy Small Equipment - 5 years		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2014/15		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Mach+Equip-GenGov / C003			Work Order # 4000000086	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		75,000				
Previously Approved Approval Sought						
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 75,000	44,669	30,331			
	\$ -					
Sources of Funding						
Reserve-Special	\$ 75,000	44,669	30,331			
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 75,000	\$ 44,669	\$ 30,331	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Procure and implement a flexible, robust Unified Communications platform to assist in establishing reliable telephone integration with our existing systems. System implementation was completed in 2018/2019. The remainder of the project is to be completed in 2020/2021.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Ensure appropriate tools are in place for effective and efficient communication with East Hants stakeholders. - Telephone infrastructure that is reliable and flexible for the Municipality's growth and changing needs. - Leverage budget to provide enhanced calling functionality and service delivery. Phase 1 has resulted in significant savings for monthly phone services. 	
3. Which East Hants Key Strategy does this project align?	Corporate Excellence
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 10-010

Project Name Land Acquisition - Uniacke Business Park		District BusinessPark-Mt Uniacke	Department Econ/Bus Dev	Project Manager Deputy CAO
Asset Category/Life Expectancy Land	Initial Approval (in 2019/2020 or prior years) Council Motion C15(168)		Estimated Completion Date (Mmm YYYY) Mar 2021	
Asset Class Description / # Land-BusPark-MtUniacke / C034		Work Order # 400000041		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		1,065,500				
Previously Approved Council Motion		177,140				
Approval Sought						
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 1,242,640	\$ 1,242,640	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 1,242,640	543,023	699,617			
	\$ -					
Sources of Funding						
Reserve-Special	\$ 643,023	543,023	100,000			
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 643,023	\$ 543,023	\$ 100,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ 599,617	\$ -	\$ 599,617	\$ -	\$ -	\$ -

1. Project Summary	
Purchase of land or options to purchase land to expand the number of lots available for sale in the Uniacke Business Park. Funds to be spent are speculative for 2020/2021 based on opportunity.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Ensure the availability of suitable land in East Hants to support business and economic growth. - To facilitate the sale of lots in the Uniacke Business Park. - Acquire land at reasonable current market prices for future development. 	
3. Which East Hants Key Strategy does this project align?	Economic Prosperity
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 16-019

Project Name Business Park Signage		District BusinessPark-Mt Uniacke	Department Econ/Bus Dev	Project Manager Manager of Economic & Business Development
Asset Category/Life Expectancy Land Improvements - 10 years		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2016/17		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Roads+Infrastructure-BusParks / C036			Work Order # 400000382	

		Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures							
Previously Approved	Capital Budget		65,000				
Previously Approved							
Approval Sought							
Approval Sought for Further Study (F/S)							
Gross Capital Budget		\$ 65,000	\$ 65,000	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year		\$ 65,000	65,000				
		\$ -					
Sources of Funding							
Reserve-Special		\$ 65,000	65,000				
		\$ -					
		\$ -					
		\$ -					
Total Funding		\$ 65,000	\$ -	\$ 65,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
To supply and install a directory sign at one of the expanded entrances to the Uniacke Business Park (similar to that in the Elmsdale Business Park). Consultation with park business owners will determine preferred design.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Strengthen local business by facilitating access to information and resources. - To define and evaluate requirements, identify potential providers, options and costs, and to procure a provider to design, construct and install sign. - To provide business park occupants with an opportunity to advertise or list their business; to provide directional information to business park visitors; to promote East Hants as a business destination. 	
3. Which East Hants Key Strategy does this project align?	Economic Prosperity
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 17-020

Project Name Uniacke Business Park South Phase Development		District BusinessPark-Mt Uniacke	Department Inf/Oper	Project Manager Project Engineer
Asset Category/Life Expectancy Streets/Roads - 50 years		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2017/18		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Streets+Roads / C010			Work Order # 400000243	400000362

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		1,029,000				
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 1,029,000	\$ 1,029,000	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 1,029,000	150,500	878,500			
	\$ -					
Sources of Funding						
Reserve-Special	\$ 150,500	90,107	60,393			
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 150,500	\$ 90,107	\$ 60,393	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ 878,500	\$ 60,393	\$ 818,107	\$ -	\$ -	\$ -

1. Project Summary	
<p>The Uniacke Business Park has no development ready lots available. To add additional development ready lots, this project will design and construct roads and lots on newly aquired expansion lands in the Uniacke Business Park.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Ensure the availability of suitable land in East Hants to support business and economic growth. - Additional land and lots to meet current demand and to encourage future development. - Provide cleared lots and a greater number and variety of lots to meet market demand. 	
3. Which East Hants Key Strategy does this project align?	Economic Prosperity
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 18-005

Project Name Mt. Uniacke Business Park - Buybacks		District BusinessPark-Mt Uniacke	Department Econ/Bus Dev	Project Manager Deputy CAO
Asset Category/Life Expectancy Land	Initial Approval (in 2019/2020 or prior years) Capital Budget		Estimated Completion Date (Mmm YYYY) Mar 2021	
Asset Class Description / # Land-BusPark-MtUniacke / C034		in Fiscal Year 2018/19 Work Order # 4000000325		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		96,000				
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 96,000	\$ 96,000	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 96,000	96,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 96,000	96,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 96,000	\$ -	\$ 96,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
As per the business park sale agreements, the Municipality has the ability to buyback any business park lands that are not developed within a specific timeframe.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Ensure the East Hants official community plan is effective in managing the growth and transformation of the community in relation to commercial and residential growth. - This project allows the Municipality to buyback undeveloped land in the Uniacke Business Park which can then be resold and developed. 	
3. Which East Hants Key Strategy does this project align?	Economic Prosperity
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-001

Project Name Development - Elmsdale Business Park		District BusinessPark-Elmsdale	Department Econ/Bus Dev	Project Manager Deputy CAO
Asset Category/Life Expectancy Land		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Land-BusPark-Elmsdale / C033		Work Order # 4000000460		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		30,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 30,000	30,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 30,000	30,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Annual fees for surveys and related work to create building lots in the Elmsdale Business Park.	
2. Project Objectives/Deliverables <ul style="list-style-type: none"> - Ensure the availability of suitable land in East Hants to support business and economic growth. - To facilitate the sale of lots in the Elmsdale Business Park. 	
3. Which East Hants Key Strategy does this project align?	Economic Prosperity
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-002

Project Name Development - Uniacke Business Park		District BusinessPark-Mt Uniacke	Department Econ/Bus Dev	Project Manager Deputy CAO
Asset Category/Life Expectancy Land		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Land-BusPark-MtUniacke / C034		Work Order # 4000000461		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		10,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 10,000	10,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 10,000	10,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Annual fees for surveys and related work to create building lots in the Uniacke Business Park.	
2. Project Objectives/Deliverables <ul style="list-style-type: none"> - Ensure the availability of suitable land in East Hants to support business and economic growth. - To facilitate the sale of lots in the Uniacke Business Park. 	
3. Which East Hants Key Strategy does this project align?	Economic Prosperity
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-003

Project Name Business Park Delineation		District BusinessPark-Elmsdale & Mt Uniacke	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Land	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2021	
Asset Class Description / # Land-BusParks / C033 & C034		Work Order # 4000000462		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		15,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 15,000	15,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 15,000	15,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Wetland delineation of future business park expansion areas in Elmsdale and Mount Uniacke.	
2. Project Objectives/Deliverables - Accurate wetland delineation maps for future land assessment.	
3. Which East Hants Key Strategy does this project align?	Economic Prosperity
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-004

Project Name Elmsdale Business Park - Buybacks		District BusinessPark-Elmsdale	Department Econ/Bus Dev	Project Manager Deputy CAO
Asset Category/Life Expectancy Land		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Land-BusPark-Elmsdale / C033		Work Order # 4000000463		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		144,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 144,000	\$ -	\$ 144,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 144,000	144,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 144,000	144,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 144,000	\$ -	\$ 144,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
As per the business park sale agreements, the Municipality has the ability to buyback any business park lands that are not developed within a specific timeframe.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Ensure the East Hants official community plan is effective in managing the growth and transformation of the community in relation to commercial and residential growth. - This project allows the Municipality to buyback undeveloped land in the Elmsdale Business Park which can then be resold and developed. 	
3. Which East Hants Key Strategy does this project align?	Economic Prosperity
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-005

Project Name Uniacke Business Park Expansion - Phase 2		District BusinessPark-Mt Uniacke	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Streets/Roads - 50 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) March 2022
Asset Class Description / # Roads+Infrastructure-BusParks / C036		Work Order # 400000464		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		475,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 475,000	\$ -	\$ 475,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 475,000	75,000	400,000			
	\$ -					
Sources of Funding						
Reserve-Special	\$ 75,000	75,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -

1. Project Summary Design and construction of road and lots for Phase 2 of the Uniacke Business Park expansion. Budget to include Open Space contribution and Traffic Impact Study.	
2. Project Objectives/Deliverables - Design of Phase 2 - Construction of Phase 2	
3. Which East Hants Key Strategy does this project align?	Economic Prosperity
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-006

Project Name Streetlights - Urban Service Rate		District Districts-Corridor+	Department Finance	Project Manager Director of Finance
Asset Category/Life Expectancy Streetlights - 20 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2021	
Asset Class Description / # Streets+Roads / C010		Work Order # 4000000465		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		15,316				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 15,316	\$ -	\$ 15,316	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 15,316	15,316				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 7,658	7,658				
External-Other	\$ 7,658	7,658				
	\$ -					
	\$ -					
Total Funding	\$ 15,316	\$ -	\$ 15,316	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
Purchase and installation of LED lights - funded through developer payments and streetlight reserves. Amount is an estimate as development can be projected but is not guaranteed.	
2. Project Objectives/Deliverables	
- Purposeful planning of long term infrastructure needs and related funding models.	
- Continuation of LED streetlighting patterns throughout fully serviced areas of the Municipality.	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-007

Project Name Streetlights - Other	District Districts-Corridor+	Department Finance	Project Manager Director of Finance
Asset Category/Life Expectancy Streetlights - 20 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Streets+Roads / C010	Work Order # 4000000466		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		15,316				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 15,316	\$ -	\$ 15,316	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 15,316	15,316				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 7,658	7,658				
External-Other	\$ 7,658	7,658				
	\$ -					
	\$ -					
Total Funding	\$ 15,316	\$ -	\$ 15,316	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
Purchase and installation of LED lights - funded through developer payments and streetlight reserves. Amount is an estimate as development can be projected but is not guaranteed and requests for safety lights are sporadic.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Purposeful planning of long term infrastructure needs and related funding models. - LED streetlight installation in partially serviced areas (Mt Uniacke, Rawdon, Nine Mile River, Enfield Horne Settlement) for developers or current rate payers. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 13-008

Project Name East Hants Aquatic Centre	District Districts-All	Department Park/Rec/Cult	Project Manager Director of Parks, Recreation & Culture
Asset Category/Life Expectancy Municipal Buildings - 40 years	Initial Approval (in 2019/2020 or prior years) Council Motion C16(173) in Fiscal Year 2016/17		Estimated Completion Date (Mmm YYYY) Apr 2020
Asset Class Description / # Buildings-Pool / C029	Work Order # 4000000160	4000000161	4000000197 4000000259

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved Council Motion		19,000,000				
Approval Sought						
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 19,000,000	19,000,000	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 19,000,000	18,400,000	600,000			
	\$ -					
Sources of Funding						
External-BCF	\$ 5,650,752	5,136,419	514,333			
Reserve-Special	\$ 3,306,716	3,221,049	85,667			
Reserve-Cptl from Rev	\$ 42,532	42,532				
	\$ -					
Total Funding	\$ 9,000,000	8,400,000	\$ 600,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ 10,000,000	10,000,000	\$ -	\$ -	\$ -	\$ -

<p>1. Project Summary</p> <p style="text-align: center;">This project is to address the replacement of the current East Hants Municipal Pool with a new East Hants Aquatic Centre. 2020/2021 spending will close out the project including seasonal deficiencies, landscaping and park work.</p>	
<p>2. Project Objectives/Deliverables</p> <ul style="list-style-type: none"> - Facilitate and advocate for the creation of community infrastructure and opportunities/services that lead to a healthy, active and engaged community regardless of age, gender or geographic location. - To continue to provide Aquatic training and programming to the residents of East Hants. 	
<p>3. Which East Hants Key Strategy does this project align?</p>	Infrastructure Renewal
<p>4. Is this project mandated by regulatory authorities?</p>	No
<p>5. <i>(For East Hants Water Utility projects only)</i> Was this project included in the last Nova Scotia Utility and Review Board rate review?</p>	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 15-016

Project Name Bay of Fundy Signage Identity Program		District 5 Maitland/MacPhees Corner	Department Park/Rec/Cult	Project Manager Director of Parks, Recreation & Culture
Asset Category/Life Expectancy Land Improvements - 10 years		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2015/16		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # LandImprov-Rec/OpenSpace / C032		Work Order # 4000000194		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		78,000				
Previously Approved Approval Sought						
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 78,000	\$ 78,000	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 78,000	78,000				
	\$ -					
Sources of Funding						
External-Other	\$ 78,000	78,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 78,000	\$ -	\$ 78,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Implementation of the East Hants section of the Bay of Fundy Signage Identity Program. This signage program was designed and created by Central Nova Tourism Association and funded through Tourism Nova Scotia. Commencement of this project is dependent on the joint participation of the other Municipal Units surrounding the Bay of Fundy and Tourism Nova Scotia.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Support tourism, heritage, sport, social recreation and the arts, enriching the quality of life for residents and attracting visitors. - Project Goal: Increased brand awareness and consistency of message across Nova Scotia's Bay of Fundy tourism assets and destinations. Specific to East Hants geographic locations. 	
3. Which East Hants Key Strategy does this project align?	Strong Community
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 16-016

Project Name Caboose		District 5 Maitland/MacPhees Corner	Department Park/Rec/Cult	Project Manager Director of Parks, Recreation & Culture
Asset Category/Life Expectancy Mach & Heavy Equip - 10 years		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2018/19		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Mach+Equip-Parks / C042			Work Order # 400000300	

		Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures							
Previously Approved	Capital Budget		20,000				
Previously Approved	Council Motion		24,300				
Approval Sought							
Approval Sought for Further Study (F/S)							
Gross Capital Budget		\$ 44,300	\$ 44,300	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year		\$ 44,300	29,430	14,870			
		\$ -					
Sources of Funding							
Reserve-Special		\$ 44,300	29,430	14,870			
		\$ -					
		\$ -					
		\$ -					
Total Funding		\$ 44,300	\$ 29,430	\$ 14,870	\$ -	\$ -	\$ -
Net Budget - Funded by Debt		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
This project is to refurbish the Caboose located at the Fundy Tidal Interpretative Center for Tourism purposes.	
2. Project Objectives/Deliverables	
- Support tourism, heritage, sport, social recreation and the arts, enriching the quality of life for residents and attracting visitors.	
3. Which East Hants Key Strategy does this project align?	Strong Community
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 16-017

Project Name Dominion Atlantic Railway (DAR) - Development	District Districts-All	Department Park/Rec/Cult	Project Manager Director of Parks, Recreation & Culture
Asset Category/Life Expectancy Land Improvements - 20 years	Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2016/17		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # LandImprov-Rec/OpenSpace / C032		Work Order # 4000000189	

		Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures							
Previously Approved	Capital Budget	100,000					
Previously Approved							
Approval Sought							
Approval Sought for Further Study (F/S)				100,000	100,000	100,000	100,000
Gross Capital Budget		\$ 500,000	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000
Estimated Spending by Year		\$ 500,000	-	100,000	100,000	100,000	100,000
		\$ -					
Sources of Funding							
External-Other		\$ 50,000	50,000				
F/S_External-Other		\$ 200,000		50,000	50,000	50,000	50,000
		\$ -					
		\$ -					
Total Funding		\$ 250,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Net Budget - Funded by Debt		\$ 250,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

1. Project Summary

This will be a multi-year infrastructure project including reconstruction of water crossings, entry/exit points and rest stop areas. Working with community groups and other municipalities could lead to the development of a multi-use trail that will provide residents and visitors an alternative route and means of transportation from Maitland to Windsor. Potential sources of funding could be the local ATV/Snowmobile clubs, NS Gas Tax Fund for rural development, Federal funding and/or ACOA.
2. Project Objectives/Deliverables
 - **Plan for and create infrastructure that improves the connectivity of: roads, tourism routes, multi-use trails, and active transportation networks.**
 - **To attract visitors to the area who wish to use the trail (year round).**
 - **Develop a multi-use trail across the Municipality for public use.**
 - **To mitigate the impact on public and private lands by providing ATV and snowmobile users a safe and engaging trail.**
3. Which East Hants Key Strategy does this project align? Infrastructure Renewal
4. Is this project mandated by regulatory authorities? No
5. *(For East Hants Water Utility projects only)* Was this project included in the last Nova Scotia Utility and Review Board rate review? N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 18-008

Project Name Playgrounds/Parks		District Districts-All	Department Park/Rec/Cult	Project Manager Manager of Parks Development & Operations
Asset Category/Life Expectancy Buildings/Plants - 25 years		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2018/19		Estimated Completion Date (Mmm YYYY) Mar 2022
Asset Class Description / # LandImprov-Rec/OpenSpace / C032			Work Order # 400000320	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget	\$ 70,000					
Previously Approved Approval Sought		\$ 15,000				
Approval Sought for Further Study (F/S)			\$ 50,000			
Gross Capital Budget	\$ 135,000	\$ 70,000	\$ 15,000	\$ 50,000	\$ -	\$ -
Estimated Spending by Year	\$ 135,000	85,000	50,000			
	\$ -					
Sources of Funding						
Reserve-Cptl from Rev	\$ 70,000	\$ 70,000				
External-Other	\$ 15,000	\$ 15,000				
F/S_External-GAS TAX	\$ 50,000		\$ 50,000			
	\$ -					
Total Funding	\$ 135,000	\$ -	\$ 85,000	\$ 50,000	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>New Playground for the Royal Oaks Park. Approval for further study for water access development at Pigott Lake, Lot 12 Canavan Drive.</p> <p>The source of funding has been updated to include Gas Tax.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Facilitate and advocate for the creation of community infrastructure and opportunities/services that lead to a healthy, active and engaged community regardless of age, gender, geographic location or financial ability. - By constructing new parks, including playgrounds or upgrading the existing parks and playgrounds, the Municipality is making an investment in growing communities. These parks and playgrounds will provide opportunity for the residents of East Hants to lead a healthy, active and engaged lifestyles. 	
3. Which East Hants Key Strategy does this project align?	Strong Community
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 18-009

Project Name Active Transportation Route		District Districts-Corridor	Department Park/Rec/Cult	Project Manager Manager of Parks Development & Operations
Asset Category/Life Expectancy Land Improvements - 20 years		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2018/19		Estimated Completion Date (Mmm YYYY) Mar 2022
Asset Class Description / # LandImprov-Rec/OpenSpace / C032			Work Order # 400000328	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		150,000				
Previously Approved Approval Sought						
Approval Sought for Further Study (F/S)		400,000	100,000			
Gross Capital Budget	\$ 650,000	\$ 150,000	\$ 400,000	\$ 100,000	\$ -	\$ -
Estimated Spending by Year	\$ 650,000	150,000	500,000			
	\$ -					
Sources of Funding						
Reserve-Special	\$ 100,000	100,000				
External-Other	\$ 50,000	50,000				
	\$ -					
Total Funding	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ -	\$ -

- Project Summary**

To construct the Active Transportation Route based on available locations and subdivision development. The Primary Spine is priority 1, extending from Logan Drive to Highway 214 (including early planning and design costs for the bridge). If the Budget allows it and we get approval, a walkway from the Sportsplex to Maple Ridge School is identified. Also includes spines throughout Elmsdale, Enfield and Lantz to connect existing routes.
- Project Objectives/Deliverables**

- By constructing active transportation routes, the Municipality is making an investment in growing communities. These walkways will provide opportunity for the residents of East Hants to lead a healthy, active and engaged lifestyles.
- Which East Hants Key Strategy does this project align?

Strong Community
- Is this project mandated by regulatory authorities?

No
- (For East Hants Water Utility projects only)* Was this project included in the last Nova Scotia Utility and Review Board rate review?

N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 19-005

Project Name Various Land Acquisition		District Districts-All	Department Park/Rec/Cult	Project Manager Director of Parks, Recreation & Culture
Asset Category/Life Expectancy Land	Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2019/20			Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Land-GenGov / C001			Work Order # 400000386	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		100,000				
Previously Approved Approval Sought						
Approval Sought for Further Study (F/S)			400,000			
Gross Capital Budget	\$ 500,000	\$ 100,000	\$ 400,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 500,000		500,000			
	\$ -					
Sources of Funding						
Reserve-Special	\$ 100,000		100,000			
F/S_Reserve-Special	\$ 400,000		400,000			
	\$ -					
	\$ -					
Total Funding	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

- Project Summary
Acquisition of land for various municipal purposes (Wetland Offset, Rural Active Transportation routes).
- Project Objectives/Deliverables
- Support tourism, heritage, sport, social recreation and the arts, enriching the quality of life for residents and attracting visitors.
- Which East Hants Key Strategy does this project align?
Strong Community
- Is this project mandated by regulatory authorities?
No
- (For East Hants Water Utility projects only)* Was this project included in the last Nova Scotia Utility and Review Board rate review?
N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-008

Project Name Air Conditioning Condenser Replacement - LEMC	District Districts-All	Department Park/Rec/Cult	Project Manager Manager of Recreation & Aquatics
Asset Category/Life Expectancy Buildings/Plants - 25 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) June 2020
Asset Class Description / # Buildings-GenGov / C002		Work Order # 4000000467	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		190,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 190,000	\$ -	\$ 190,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 190,000	190,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 190,000	190,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 190,000	\$ -	\$ 190,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Air conditioning equipment (# 830668 AHU #1 Condenser and #830669 AHU #2 Condenser) in the Lloyd E. Matheson Centre (LEMC) reached the serviceable life in 2019. This past year saw multiple repairs with downtime for the LEMC and tenants. Production of R22 refrigerant will now be prohibited and only recycled refrigerant will be available after January 2020. This project involves replacement of two AHU condenser units, associated piping and coils.</p>	
2. Project Objectives/Deliverables	
<p>- To maintain the level of service within a public facility.</p>	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	Yes
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-009

Project Name South Maitland Viewing Platform		District 5-Maitland/MacPhees Corner	Department Inf/Oper	Project Manager Special Assignments Engineer
Asset Category/Life Expectancy Land Improvements - 20 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Oct 2020
Asset Class Description / # LandImprov-Rec/OpenSpace / C032		Work Order # 400000468		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		40,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 40,000	40,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 40,000	40,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Structural review of the South Maitland Interpretive Platform.	
2. Project Objectives/Deliverables - Determination of asset life and required upgrades.	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-010

Project Name Tourism Asset Maintenance Program	District 6-Walton/Noel/Kennetcook	Department Park/Rec/Cult	Project Manager Manager of Parks Development & Operations
Asset Category/Life Expectancy Land Improvements - 20 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2022
Asset Class Description / # LandImprov-Rec/OpenSpace / C032	Work Order # 400000469		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		215,000				
Approval Sought for Further Study (F/S)			120,000			
Gross Capital Budget	\$ 335,000	\$ -	\$ 215,000	\$ 120,000	\$ -	\$ -
Estimated Spending by Year	\$ 335,000	215,000	120,000			
	\$ -					
Sources of Funding						
Reserve-Special	\$ 215,000	215,000				
Total Funding	\$ 215,000	\$ -	\$ 215,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ 120,000	\$ -	\$ -	\$ 120,000	\$ -	\$ -

1. Project Summary	
Construction of a washroom, gravel parking area, picnic facilities, and trail to the water at Dawson Dowell. Moving of the Walton and Burntcoat Lighthouses away from the edge of banks is requested for further study.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Facilitate and advocate for the creation of community infrastructure and opportunities/services that lead to a healthy, active and engaged community regardless of age, gender, geographic location or financial ability. - By developing and upgrading tourism parks and facilities, the Municipality is making an investment in communities. These parks and facilities will encourage individuals to come to the area and hopefully extend their visits. 	
3. Which East Hants Key Strategy does this project align?	Strong Community
4. Is this project mandated by regulatory authorities?	No
4,1: (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 17-015

Project Name Truck Replacement - Bylaw Enforcement		District Districts-All	Department Planning	Project Manager Manager of Development Services
Asset Category/Life Expectancy Vehicles - 4 years with Residual		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2019/20		Estimated Completion Date (Mmm YYYY) Sep 2020
Asset Class Description / # Vehicles-ProtServ / C009			Work Order # 4000000490	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		35,000				
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 35,000	35,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 35,000	35,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Scheduled replacement of the Bylaw Enforcement Truck.	
2. Project Objectives/Deliverables <ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the municipality to provide sustainable services and accommodate growth. - Provide the Bylaw Enforcement Officer with a reliable vehicle to facilitate the provision of bylaw enforcement services. - Truck replacement scheduled for every four years contingent on annual fleet review. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 19-007

Project Name Maitland Heritage Interpretive Signage		District 5-Maitland/MacPhees Corner	Department Planning/Dev	Project Manager Manager of Planning
Asset Category/Life Expectancy Land Improvements - 10 years	Initial Approval (in 2019/2020 or prior years) Capital Budget		Estimated Completion Date (Mmm YYYY) Mar 2021	
Asset Class Description / # LandImprov-GenGov / C004		in Fiscal Year 2019/20 Work Order # 400000387		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		25,000				
Previously Approved Approval Sought						
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 25,000	12,500	12,500			
	\$ -					
Sources of Funding						
External-Other	\$ 12,500	12,500				
Reserve-Special	\$ 12,500		12,500			
	\$ -					
	\$ -					
Total Funding	\$ 25,000	\$ 12,500	\$ 12,500	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
Heritage Interpretive Signage for Maitland. Five panels have been designed to explore the history and heritage of Maitland. The panels will be installed in five locations throughout the village.	
2. Project Objectives/Deliverables	
- Highlighting heritage in Maitland and enhancing the area as a destination of choice for visitors.	
3. Which East Hants Key Strategy does this project align?	Strong Community
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-011

Project Name Mill and Pave Uniacke Business Park		District BusinessPark-Mt Uniacke	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Streets/Roads Betterment - 25 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Oct 2020
Asset Class Description / # Roads+Infrastructure-BusParks / C036		Work Order # 400000470		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		277,500				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 277,500	\$ -	\$ 277,500	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 277,500	277,500				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 277,500	277,500				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 277,500	\$ -	\$ 277,500	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

- Project Summary
As part of paving renewal of municipally owned roads. Milling of a 50 mm depth of existing asphalt and replacement with new asphalt will prolong asset life.
- Project Objectives/Deliverables
- Mill and repaving of 900 m of existing roads (James Boyle Drive and Richard John Drive) in the Uniacke Business Park.
- Which East Hants Key Strategy does this project align? Infrastructure Renewal
- Is this project mandated by regulatory authorities? No
- (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review? N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-035

Project Name Pedestrian Crossing - Highway No. 102		District 2-Elmsdale/Belnan	Department Inf/Oper	Project Manager Director of Infrastructure & Operations
Asset Category/Life Expectancy Streets/Roads - 50 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Oct 2024
Asset Class Description / # LandImprov-Rec/OpenSpace / C032		Work Order # 400000471		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		200,000				
Approval Sought for Further Study (F/S)			1,300,000			
Gross Capital Budget	\$ 1,500,000	\$ -	\$ 200,000	\$ 1,300,000	\$ -	\$ -
Estimated Spending by Year	\$ 1,500,000	200,000	1,300,000			
	\$ -					
Sources of Funding						
External-GAS TAX	\$ 200,000	200,000				
F/S_External-GAS TAX	\$ 1,300,000		1,300,000			
	\$ -					
	\$ -					
Total Funding	\$ 1,500,000	\$ -	\$ 200,000	\$ 1,300,000	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Construction of a pedestrian crossing between the Master Trail System and East Hants Aquatic Centre. This project could be part of a future Highway No. 214 bridge replacement or a stand alone project beside the existing Highway No. 214 bridge. Could also consider another link connected to the former Elmsdale School property, further South of the Highway No. 214 bridge.</p>	
2. Project Objectives/Deliverables	
<p>- Highway No. 102 pedestrian crossing to link East Hants Aquatics Centre to Master Trail System.</p>	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 19-010

Project Name Excavator - Waste Management Centre		District Districts-All	Department Inf/Oper	Project Manager Manager of Solid Waste
Asset Category/Life Expectancy Mach & Heavy Equip - 10 years		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2019/20		Estimated Completion Date (Mmm YYYY) Jul 2020
Asset Class Description / # Mach+Equip-WasteMgmt / C026			Work Order # 4000000484	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved		200,000				
Previously Approved						
Approval Sought			50,000			
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 250,000	\$ 200,000	\$ 50,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 250,000		250,000			
	\$ -					
Sources of Funding						
Reserve-Special	\$ 250,000		250,000			
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>The Waste Management Centre excavators are used to support the operations at the facility. The work includes moving the wood pile materials (required the grapple), assisting in the loading of transport trucks with recyclables (specifically). The current equipment to be replaced is a Linkbelt 2700 1999 (6000hrs).</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Replace the current equipment to maintain operations in a safe manner. - Improved equipment and operational reliability. - Reduced risk to emergency spending due to breakdown of aging equipment. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-012

Project Name Wash Pad - Waste Management Centre		District Districts-All	Department Inf/Oper	Project Manager Manager of Solid Waste
Asset Category/Life Expectancy Buildings/Plants - 25 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) June 2020
Asset Class Description / # LandImprov-WasteMgmt / C024			Work Order # 4000000472	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		15,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 15,000	15,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 15,000	15,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
This project is the addition of a concrete washing pad outside the Administration/Maintenance Building at the Waste Management Centre. This would be installed by a contractor with staff assistance.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Support the fleet management practices onsite - keeping equipment clean (improves maintenance, visual inspections). - Support the 5S efforts at the WMC by ensuring a clean shop space (reducing dirt/mud/solid waste) as the equipment would be pressure washed before entering the bays. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-013

Project Name Lawn Tractor - Waste Management Centre	District Districts-All	Department Inf/Oper	Project Manager Manager of Solid Waste
Asset Category/Life Expectancy Small Equipment - 5 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) May 2020
Asset Class Description / # Mach+Equip-WasteMgmt / C026		Work Order # 4000000473	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		15,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 15,000	15,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 15,000	15,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>The WMC lawn tractor was purchased in 2013. The equipment is used on rough terrain and utilized as part of our approval to operate property management program. The current equipment is now deteriorating to the point where signifiant repairs would be required for another season of use at the WMC. It is recommend that replacement being included on a 5-year rotation.</p>	
2. Project Objectives/Deliverables	
<p>- Replace the current equipment to maintain operations in a safe manner and reduce operational expenses and downtime.</p>	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-014

Project Name Public Drop-Off Bins		District Districts-All	Department Inf/Oper	Project Manager Manager of Solid Waste
Asset Category/Life Expectancy Small Equipment - 5 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Oct 2022
Asset Class Description / # Mach+Equip-WasteMgmt / C026			Work Order # 4000000474	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		48,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 48,000	\$ -	\$ 48,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 48,000	48,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 48,000	48,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 48,000	\$ -	\$ 48,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>The Waste Management Centre uses custom fabricated metal bins for the public drop-off area at the facility. They are located in the front section of the facility, reducing traffic to the more busy areas of the site. These bins are able to be picked up with our loader and emptied at the appropriate area of the facility. The current supply of bins is deteriorating past the point of repairs.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Replace the most deteriorated public drop off bins to reduce operational time and budgets on repairs. - Maintain a safe public drop off area at the WMC. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 10-041

Project Name Sewer Upgrade - Highway 214	District 2-Elmsdale	Department Inf/Oper	Project Manager Special Assignments Engineer
Asset Category/Life Expectancy Sewer Lines - 50 years	Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2009/10		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # Sewer-Collection+Disposal / C017		Work Order # 400000090	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		1,470,500				
Previously Approved Approval Sought						
Approval Sought for Further Study (F/S)					1,429,500	1,100,000
Gross Capital Budget	\$ 4,000,000	\$ 1,470,500	\$ -	\$ -	\$ -	\$ 1,429,500
Estimated Spending by Year	\$ 4,000,000	300,000			2,600,000	1,100,000
	\$ -					
Sources of Funding						
Reserve-Sewer Infrastructure	\$ 441,150	90,000			351,150	
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 441,150	\$ 90,000	\$ -	\$ -	\$ 351,150	\$ -
Net Budget - Funded by Debt	\$ 3,558,850	\$ 210,000	\$ -	\$ -	\$ 2,248,850	\$ 1,100,000

1. Project Summary	
<p>Upgrade sewer on Highway 214 and Elmsdale Road to handle increased hydraulic loading from recent and future development in Sobeyes/Superstore/Business Park area. Project identified as a priority in the Sewer Capacity Study. The timing of project to be coordinated with NSTIR. Year 1 spending will focus on design and environmental study work required for forcemain. The project will depend on external funding.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Purposeful planning of long term infrastructure needs and related funding models. - Additional sewer collection capacity to service future development. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 10-049

Project Name Sewer Aeration System Upgrade		District Districts-Corridor	Department Inf/Oper	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Sewer Lagoons - 50 years		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2017/18		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Sewer-Collection+Disposal / C017			Work Order # 400000388	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget	\$ 250,000					
Previously Approved Approval Sought		750,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 1,000,000	\$ 250,000	\$ 750,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 1,000,000		1,000,000			
	\$ -					
Sources of Funding						
Reserve-Sewer Infrastructure	\$ 300,000		300,000			
Reserve-Special	\$ 700,000		700,000			
	\$ -					
	\$ -					
Total Funding	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>This project will provide an upgrade to the aging aeration system at the Lantz Lagoon Regional Wastewater Treatment Plant to allow for the continued treatment of wastewater, an increase of treatment capacity as per the results of the Sewer Capacity Study and anticipated changes in the Nova Scotia Environment regulations to be implemented. Changes as a result of new environmental regulations are yet to be verified.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the municipality to provide sustainable services and accommodate growth. - To replace the existing aeration system that is almost at the end of its useful life. This will also provide an opportunity to increase the air volume should it become necessary, due to increased capacity requirements. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 10-050

Project Name Lift Station Upgrade - Barney Brook	District 7 Lantz/Milford	Department Inf/Oper	Project Manager Project Engineer
Asset Category/Life Expectancy Sewer Lift Stations - 40 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2022
Asset Class Description / # Sewer-Collection+Disposal / C017	Work Order # 4000000485		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		391,100				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 391,100	\$ -	\$ 391,100	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 391,100	30,000	361,100			
	\$ -					
Sources of Funding						
Reserve-Sewer Infrastructure	\$ 117,330	9,000	108,330			
External-GAS TAX	\$ 273,770	21,000	252,770			
	\$ -					
	\$ -					
Total Funding	\$ 391,100	\$ -	\$ 30,000	\$ 361,100	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Upgrade of Barney Brook Lift Station (SLS 18). This project was identified in the Sewer Capacity Study as a requirement for future development. The design is scheduled to commence in 2020/2021 with construction to take place in the following year.</p> <p>The source of funding has been updated to include Gas Tax.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - To replace deteriorating infrastructure. - To provide capacity for future development. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 16-009

Project Name Wastewater Collection Upgrade - Lantz	District 7 Lantz/Milford	Department Inf/Oper	Project Manager Project Engineer
Asset Category/Life Expectancy Sewer Lines - 50 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Dec 2021
Asset Class Description / # Sewer-Collection+Disposal / C017		Work Order # 4000000486	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		933,700				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 933,700	\$ -	\$ 933,700	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 933,700	50,000	883,700			
	\$ -					
Sources of Funding						
Reserve-Sewer Infrastructure	\$ 280,110	50,000	230,110			
External-GAS TAX	\$ 653,590		653,590			
	\$ -					
	\$ -					
Total Funding	\$ 933,700	\$ -	\$ 50,000	\$ 883,700	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<p>1. Project Summary</p> <p>Replacement of 975 metres of existing sewer on Mader Street and Green Road with larger diameter pipe. This project was identified in the Sewer Capacity Study as a requirement for future development. The design is scheduled to commence in 2020/2021 with construction to take place in the following year. The source of funding has been updated to include Gas Tax.</p>	
<p>2. Project Objectives/Deliverables</p> <ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - To increase capacity to facilitate future development. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 17-017

Project Name Truck Replacement - Wastewater (#104)		District Districts-Corridor	Department Inf/Oper	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Vehicles - 4 years with Residual		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2019/20		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Vehicles-Sewer / C016			Work Order # 4000000487	

		Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures							
Previously Approved	Capital Budget		35,000				
Previously Approved							
Approval Sought			5,000				
Approval Sought for Further Study (F/S)							
Gross Capital Budget		\$ 40,000	\$ 35,000	\$ 5,000	\$ -	\$ -	\$ -
Estimated Spending by Year		\$ 40,000		40,000			
		\$ -					
Sources of Funding							
Reserve-Special		\$ 40,000		40,000			
		\$ -					
		\$ -					
		\$ -					
Total Funding		\$ 40,000	\$ -	\$ 40,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
Scheduled replacement of wastewater truck. An additional \$5,000 has been included in the 2020/2021 budget to reflect actual vehicle costs.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - Truck replacement scheduled for every four years contingent on annual fleet review. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 17-022

Project Name Pump Upgrade - Multiple Lift Stations	District Districts-Corridor	Department Inf/Oper	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Mach & Heavy Equip - 10 years	Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2017/18		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # Mach+Equip-Sewer / C015		Work Order # 400000331	

		Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures							
Previously Approved	Capital Budget		252,500				
Previously Approved							
Approval Sought			42,500	40,000	40,000		
Approval Sought for Further Study (F/S)						20,000	148,500
Gross Capital Budget		\$ 543,500	\$ 252,500	\$ 42,500	\$ 40,000	\$ 40,000	\$ 20,000
Estimated Spending by Year		\$ 543,500	170,000	125,000	40,000	40,000	20,000
		\$ -					
Sources of Funding							
Reserve-Special		\$ 375,000	170,000	125,000	40,000	40,000	
F/S_Reserve-Special		\$ 168,500					20,000
		\$ -					
		\$ -					
Total Funding		\$ 543,500	\$ 170,000	\$ 125,000	\$ 40,000	\$ 40,000	\$ 20,000
Net Budget - Funded by Debt		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<p>1. Project Summary</p> <p style="text-align: center;">This project is to upgrade pumps at the Municipality's 28 lift stations over a 15-year period, as 66% of the pumps have been in operation for 15 or more years and are reaching the end of their normal asset life.</p>	
<p>2. Project Objectives/Deliverables</p> <ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the municipality to provide sustainable services and accommodate growth. - Upgrade lift station pumps to meet existing equivalent pumping requirements and improve pump reliability and efficiency. - Upgrade lift station pumps to current applicable codes and standards. 	
<p>3. Which East Hants Key Strategy does this project align?</p>	Infrastructure Renewal
<p>4. Is this project mandated by regulatory authorities?</p>	No
<p>5. <i>(For East Hants Water Utility projects only)</i> Was this project included in the last Nova Scotia Utility and Review Board rate review?</p>	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 17-023

Project Name Lift Station Upgrade - Old Elmsdale School	District 2-Elmsdale/Belnan	Department Inf/Oper	Project Manager Special Assignments Engineer
Asset Category/Life Expectancy Sewer Lift Stations - 40 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2024
Asset Class Description / # Mach+Equip-Sewer / C015		Work Order # 400000488	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Approval Sought		40,000				
Approval Sought for Further Study (F/S)					360,000	
Gross Capital Budget	\$ 400,000	\$ -	\$ 40,000	\$ -	\$ -	\$ 360,000
Estimated Spending by Year	\$ 400,000	40,000			360,000	
	\$ -					
Sources of Funding						
Reserve-Sewer Infrastructure	\$ 40,000	40,000				
F/S_Reserve-Sewer Infra	\$ 80,000				80,000	
F/S_External-GAS TAX	\$ 280,000				280,000	
	\$ -					
Total Funding	\$ 400,000	\$ -	\$ 40,000	\$ -	\$ -	\$ 360,000
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<p>1. Project Summary</p> <p>This project is dependent upon the expansion of Highway 214 from two lanes to three lanes as the existing lift station is currently located where the third lane would be constructed. This project involves moving the existing lift station as well as providing any necessary repairs and upgrades deemed necessary. The design is scheduled to commence in 2020/2021 with construction to take place in 2023/2024. The source of funding has been updated to include Gas Tax.</p>	
<p>2. Project Objectives/Deliverables</p> <ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - This project will relocate a lift station which will help improve traffic flow after the Highway 214 expansion. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 18-011

Project Name Lift Station Upgrade - Isenor Road		District 7-Lantz	Department Inf/Oper	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Mach & Heavy Equip - 10 years		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2017/18		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Mach+Equip-Sewer / C015			Work Order # 400000330	

		Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures							
Previously Approved	Capital Budget		100,000				
Previously Approved							
Approval Sought			100,000				
Approval Sought for Further Study (F/S)							
Gross Capital Budget		\$ 200,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -
Estimated Spending by Year		\$ 200,000	17,000	183,000			
		\$ -					
Sources of Funding							
External-GAS TAX		\$ 200,000	17,000	183,000			
		\$ -					
		\$ -					
		\$ -					
Total Funding		\$ 200,000	\$ 17,000	\$ 183,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>This project is to replace the two pumps and its associated piping at the Isenor Road Lift Station located at 51 Isenor Road, Lantz. This project is necessary as the pumps have reached the end of their asset life and are in need of replacement. Piping and associated maintenance infrastructure (e.g. guide rails) have also decayed and are in need of replacement. A new control panel and SCADA equipment at this station so that it can be continuously monitored by the Municipality's SCADA system. The source of funding has been updated to include Gas Tax.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - This project will replace the two pumps at Lift Station # 19 with similar ones as well as the associated piping infrastructure needed for maintenance of the site. New process control and SCADA equipment will be installed and upgraded to meet current CSA and building code standards. - This project will be submitted for PCAP funding. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 18-019

Project Name Water and Wastewater Trailer	District Districts-Corridor	Department Inf/Oper	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Mach & Heavy Equip - 10 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Mach+Equip-Sewer / C015		Work Order # 4000000489	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		20,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 20,000	20,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 20,000	20,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>This project will replace the Water & Wastewater trailer used by staff for site and repair work. This trailer has all safety-related and excavation/repair equipment in one location; including pumps, hoses, pipe saw, asphalt saw, generator, lights, ladder, hand tools, power tools and replacement parts. Required operationally earlier than prior capital budget submissions.</p>	
2. Project Objectives/Deliverables	
<p>- Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth.</p>	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-015

Project Name Wastewater Collection Upgrade - Burgess Road		District 4-Shubenacadie	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Sewer Lines - 50 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Dec 2020
Asset Class Description / # Sewer-Collection+Disposal / C017			Work Order # 400000475	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		250,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 250,000	250,000				
	\$ -					
Sources of Funding						
Reserve-Infrastructure	\$ 75,000	75,000				
External-GAS TAX	\$ 175,000	175,000				
	\$ -					
	\$ -					
Total Funding	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Replacement of 325 metres of existing sewer on Burgess Road. This project was identified in the Sewer Capacity Study as a requirement for future development. The project was previously combined as a part of project 10-022 Shubenacadie Wastewater Treatment Plant Replacement but is now identified as a separate project.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - To improve system performance and reliability. - To provide capacity for future development. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-016

Project Name Lift Station Upgrade - Industrial Way	District 2-Elmsdale/Belnan	Department Inf/Oper	Project Manager Special Assignments Engineer
Asset Category/Life Expectancy Sewer Lift Stations - 40 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Dec 2023
Asset Class Description / # Mach+Equip-Sewer / C015		Work Order # 4000000476	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Approval Sought		30,000				
Approval Sought for Further Study (F/S)					391,100	
Gross Capital Budget	\$ 421,100	\$ -	\$ 30,000	\$ -	\$ -	\$ 391,100
Estimated Spending by Year	\$ 421,100	30,000			391,100	
	\$ -					
Sources of Funding						
Reserve-Sewer Infrastructure	\$ 30,000	30,000				
F/S_Reserve-Sewer Infra	\$ 96,330				96,330	
	\$ -					
	\$ -					
Total Funding	\$ 126,330	\$ -	\$ 30,000	\$ -	\$ -	\$ 96,330
Net Budget - Funded by Debt	\$ 294,770	\$ -	\$ -	\$ -	\$ -	\$ 294,770

1. Project Summary	
<p>Upgrade of Industrial Way Lift Station (SLS 11A). This project was identified in the Sewer Capacity Study as a requirement for future development. The design is scheduled to commence in 2020/2021 with construction to take place in 2023/2024. The project was previously combined as a part of project 10-041 Highway 214 Sewer Upgrade, but is now identified as a separate project.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Purposeful planning of long term infrastructure needs and related funding models. - To replace deteriorating infrastructure. - To provide capacity for future development. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-017

Project Name Lift Station Upgrade - Medical Centre	District 2-Elmsdale/Belnan	Department Inf/Oper	Project Manager Special Assignments Engineer
Asset Category/Life Expectancy Sewer Lift Stations - 40 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Dec 2023
Asset Class Description / # Mach+Equip-Sewer / C015		Work Order # 4000000477	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		15,000				
Approval Sought for Further Study (F/S)					115,400	
Gross Capital Budget	\$ 130,400	\$ -	\$ 15,000	\$ -	\$ -	\$ 115,400
Estimated Spending by Year	\$ 130,400	15,000			115,400	
	\$ -					
Sources of Funding						
Reserve-Infrastructure	\$ 15,000	15,000				
F/S_Reserve-Infrastructure	\$ 24,120				24,120	
F/S_External-GAS TAX	\$ 91,280				91,280	
	\$ -					
Total Funding	\$ 130,400	\$ -	\$ 15,000	\$ -	\$ -	\$ 115,400
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<p>1. Project Summary</p> <p>Upgrade of Medical Centre Lift Station (SLS 10). This project was identified in the Sewer Capacity Study as a requirement for future development. The design is scheduled to commence in 2020/2021 with construction to take place in 2023/2024. The project was previously combined as a part of project 10-041 Highway 214 Sewer Upgrade, but is now identified as a separate project. The source of funding has been updated to include Gas Tax.</p>	
<p>2. Project Objectives/Deliverables</p> <ul style="list-style-type: none"> - Purposeful planning of long term infrastructure needs and related funding models. - To replace deteriorating infrastructure. - To provide capacity for future development. 	
<p>3. Which East Hants Key Strategy does this project align?</p>	Infrastructure Renewal
<p>4. Is this project mandated by regulatory authorities?</p>	No
<p>5. <i>(For East Hants Water Utility projects only)</i> Was this project included in the last Nova Scotia Utility and Review Board rate review?</p>	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-018

Project Name De-Chlorination - Shubenacadie Wastewater Treatment Plant		District 4-Shubenacadie	Department Inf/Oper	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Mach & Heavy Equip - 10 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # Mach+Equip-Sewer / C015			Work Order # 4000000478	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		15,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 15,000	15,000				
	\$ -					
Sources of Funding						
Reserve-Special	\$ 15,000	15,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>This project is to upgrade the existing Shubenacadie Wastewater Treatment Plant to be able to de-chlorinate the effluent prior to discharge to the environment. This is a requirement by NSE and Environment Canada. The project includes the construction of a small building to house chemicals and equipment, purchase of equipment (chemical pumps, heaters, heat traced chemical lines).</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Purposeful planning of long term infrastructure needs. - Position the municipality to provide sustainable services. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	Yes
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	No

Capital Project Report 2019/2020 - 2023/2024

Project # 11-018

Project Name Water Production Well - Shubenacadie	District EHWU	Department Water Utility	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Water - Structures - 40 years	Initial Approval (in 2018/2019 or prior years) C18(332) / C19(37) / C19(226) in Fiscal Year 2018/19		Estimated Completion Date <i>(Mmm YYYY)</i> Mar 2021
Asset Class Description / # WU_Struc-SOS / W008		Work Order # 5000000220	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Council Motion		100,000				
Previously Approved Council Motion		50,000				
Previously Approved Council Motion		45,000				
Approval Sought						
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 195,000	\$ 195,000	\$ -	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 195,000	170,620	24,380			
	\$ -					
Sources of Funding						
Reserve-Depreciation	\$ 195,000	170,620	24,380			
	\$ -					
	\$ -					
Total Funding	\$ 195,000	\$ 170,620	\$ 24,380	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<p>1. Project Summary</p> <p style="text-align: center;">An additional production well will be needed to assure redundant capacity for the water treatment plant. Corrosion and some loss of capacity will ultimately take a toll on the existing wells.</p>	
<p>2. Project Objectives/Deliverables</p> <ul style="list-style-type: none"> - Purposeful planning of long term infrastructure needs and related funding models. - Additional well capacity. 	
<p>3. Which East Hants Key Strategy does this project align?</p>	Infrastructure Renewal
<p>4. Is this project mandated by regulatory authorities?</p>	No
<p>5. <i>(For East Hants Water Utility projects only)</i> Was this project included in the last Nova Scotia Utility and Review Board rate review?</p>	Yes

Capital Project Report 2020/2021 - 2024/2025

Project # 17-003

Project Name Water Meter Replacement - New Meters		District EHWU	Department Water Utility	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Water - Structures - 20 years		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2017/18		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # WU_Meters / W021			Work Order # 500000264	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget	98,250					
Previously Approved Approval Sought				34,400		
Approval Sought for Further Study (F/S)					35,260	36,000
Gross Capital Budget	\$ 203,910	\$ 98,250	\$ -	\$ -	\$ 34,400	\$ 35,260
Estimated Spending by Year	\$ 203,910	32,750	32,750	32,750	34,400	35,260
	\$ -					
Sources of Funding						
Reserve-Cptl from Rev	\$ 132,650	32,750	32,750	32,750	34,400	
F/S_Reserve-Cptl from Rev	\$ 71,260					35,260
	\$ -					36,000
	\$ -					
Total Funding	\$ 203,910	\$ 32,750	\$ 32,750	\$ 32,750	\$ 34,400	\$ 35,260
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Prior to 2017/18 replacement of defective water meters and the installation of water meters for new water accounts was recorded as an operating expense in the water utility. As of 2017/18 this expense will be recorded as capital assets and funded from capital out of revenue.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the municipality to provide sustainable services and accommodate growth. - Replace defective water meters and install water meter for new accounts. - Replace water meters to wireless or radio-read technology in alignment with the major water meter project. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	Yes

Capital Project Report 2020/2021 - 2024/2025

Project # 19-011

Project Name Watermain Renewal - Highway 215	District EHWU	Department Water Utility	Project Manager Project Engineer
Asset Category/Life Expectancy Water - Structures - 75 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Dec 2020
Asset Class Description / # WU_DistMains / W017	Work Order # 500000265		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved		215,000				
Approval Sought			85,000			
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 300,000	\$ 215,000	\$ 85,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 300,000		300,000			
	\$ -					
Sources of Funding						
Reserve-Depreciation	\$ 300,000		300,000			
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Renewal of approximately 290 metres of water distribution main on Highway 215. The existing section of watermain was identified as having loss of approximately 54% of its structural integrity from the 2016 Echologics Report - Shubenacadie Leak Detection and Condition Assessment. The budget has been increased in 2020/2021 to capture further watermain renewal needs in the area.</p>	
2. Project Objectives/Deliverables	
<p>- To improve system performance and reliability.</p> <p>- Purposeful planning of long term Water Utility infrastructure needs.</p>	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	No

Capital Project Report 2020/2021 - 2024/2025

Project # 20-019

Project Name Hydrants	District EHWU	Department Water Utility	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Water - Structures - 50 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # WU_Hydrants / W020		Work Order # 500000200	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		60,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 60,000	60,000				
	\$ -					
Sources of Funding						
Reserve-Depreciation	\$ 60,000	60,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
This project is for the installation of new fire hydrants to ensure the Municipality meets the fire fighting requirements of the Municipal Services Systems General Specifications (June 15, 1999) document.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Purposeful planning of long term infrastructure needs and related funding models. - Install 5 to 6 new hydrants annually. - Improve fire protection services in the Corridor area. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	Yes

Capital Project Report 2019/2020 - 2023/2024

Project # 20-020

Project Name Watermain Renewal - Burgess Road	District EHWU	Department Inf/Oper	Project Manager Project Engineer
Asset Category/Life Expectancy Water - Mains - 75 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Dec 2020
Asset Class Description / # WU_DistMains / W017		Work Order # 5000000260	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		200,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 200,000	200,000				
	\$ -					
Sources of Funding						
Reserve-Depreciation	\$ 200,000	200,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Renewal of approximately 325 m of water distribution main on Burgess Road. The existing section of watermain was identified as having loss of approximately 35% of its structural integrity from the 2016 Echologics Report "Shubenacadie Leak Detection and Condition Assessment". The project was previously combined as a part of project 10-022 Shubenacadie Wastewater Treatment Plant Replacement but is now identified as a separate project.</p>	
2. Project Objectives/Deliverables	
<p>- To improve system performance and reliability.</p>	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	No

Capital Project Report 2020/2021 - 2024/2025

Project # 20-021

Project Name Humidity Control - Shubenacadie Water Treatment Plant		District EHWU	Department Inf/Oper	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Mach & Heavy Equip - 10 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # WU_Equip-Treatment / W010			Work Order # 5000000261	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		30,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 30,000	30,000				
	\$ -					
Sources of Funding						
Reserve-Depreciation	\$ 30,000	30,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>This project is to complete Engineering Design (Electrical/Mechanical), undertake Electrical/Mechanical work and equipment purchase for the addition of Humidity Control equipment to the Shubenacadie Water Treatment . This is required as in recent years the plants has had high humidity moisture problems and has started to experience mould and rust problems.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Purposeful planning of long term infrastructure needs. - Position the municipality to provide sustainable services. - Mitigate any safety hazards by preventing mould growth and extending life of equipment through addressing high moisture problems which is shortening equipment life through early material wear. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	No

Capital Project Report 2020/2021 - 2024/2025

Project # 20-022

Project Name Upgrade SCADA System for Water Treatment Plants and Towers		District EHWU	Department Inf/Oper	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Mach & Heavy Equip - 10 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2021
Asset Class Description / # WU_Equip-Other / W012			Work Order # 5000000262	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought		30,000				
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -
Estimated Spending by Year	\$ 30,000	30,000				
	\$ -					
Sources of Funding						
Reserve-Depreciation	\$ 30,000	30,000				
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>This project is to upgrade the existing SCADA System at the Enfield Water Treatment Plant and all four water reservoirs (towers) at Shubenacadie, Lantz, Enfield and Elmsdale. The current system uses outdated technology based on landline communication. An upgrade would have the system converted to an internet connection.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Purposeful planning of long term infrastructure needs. - Position the municipality to provide sustainable services. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	No

Capital Project Report 2020/2021 - 2024/2025

Project # 18-014

Project Name Truck Replacement - Building Maintenance Technician	District Districts-All	Department Park/Rec/Cult	Project Manager Manager of Recreation & Aquatics
Asset Category/Life Expectancy Vehicles - 4 years with Residual	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2022
Asset Class Description / # Vehicles-GenGov / C005		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought			40,000			
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -
Estimated Spending by Year	\$ 40,000		40,000			
	\$ -					
Sources of Funding						
Reserve-Cptl from Rev	\$ 40,000		40,000			
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Scheduled replacement for Building Maintenance Technician truck.	
2. Project Objectives/Deliverables <ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - Provide the building/property maintenance support to municipally owned buildings and properties. - Truck replacement scheduled for every four years contingent on annual fleet review. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 10-008

Project Name Land Acquisition - Elmsdale Business Park		District BusinessPark-Elmsdale	Department Econ/Bus Dev	Project Manager Deputy CAO
Asset Category/Life Expectancy Land	Initial Approval (in 2019/2020 or prior years) Council Motion C15(169) in Fiscal Year 2010/11			Estimated Completion Date (Mmm YYYY) Mar 2024
Asset Class Description / # Land-BusPark-Elmsdale / C033		Work Order # 400000040		

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		1,464,400				
Previously Approved Approval Sought						
Approval Sought for Further Study (F/S)					1,000,000	
Gross Capital Budget	\$ 2,464,400	\$ 1,464,400	\$ -	\$ -	\$ -	\$ 1,000,000
Estimated Spending by Year	\$ 2,464,400		1,464,400		1,000,000	
	\$ -					
Sources of Funding						
Reserve-Special	\$ 1,464,400		1,464,400			
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 1,464,400	\$ -	\$ 1,464,400	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -

1. Project Summary	
Purchase of land or options to purchase land to expand the number of lots available for sale in the Elmsdale Business Park.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Ensure the availability of suitable land in East Hants to support business and economic growth. - Acquire land at reasonable current market prices for future development. - To facilitate the sale of lots in the Elmsdale Business Park. 	
3. Which East Hants Key Strategy does this project align?	Economic Prosperity
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 18-015

Project Name Truck Replacement - Building Inspection		District Districts-All	Department Planning	Project Manager Manager of Development Services
Asset Category/Life Expectancy Vehicles - 4 years with Residual		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2022
Asset Class Description / # Vehicles-ProtServ / C009			Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought			35,000			
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ -
Estimated Spending by Year	\$ 35,000		35,000			
	\$ -					
Sources of Funding						
Reserve-Special	\$ 35,000		35,000			
	\$ -					
	\$ -					
Total Funding	\$ 35,000	\$ -	\$ -	\$ 35,000	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Scheduled replacement for Building Inspection truck.	
2. Project Objectives/Deliverables <ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - Provide the Building Inspectors with a reliable vehicle to facilitate the provision of building inspection services. - Truck replacement scheduled for every four years contingent on annual fleet review. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-023

Project Name Mill and Pave - Park Road		District BusinessPark-Elmsdale	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Streets/Roads Betterment - 25 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Oct 2021
Asset Class Description / # Roads+Infrastructure-BusParks / C036			Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought			125,000			
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 125,000	\$ -	\$ -	\$ 125,000	\$ -	\$ -
Estimated Spending by Year	\$ 125,000		125,000			
	\$ -					
Sources of Funding						
Reserve-Special	\$ 125,000		125,000			
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 125,000	\$ -	\$ -	\$ 125,000	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

- Project Summary**

As part of the 2019/2020 Department of Infrastructure & Operation's Business Plan, WSP was retained to conduct a Pavement & Sidewalk Condition Assessment for the Municipality's asphalt road and sidewalk assets. This section of road was rated as "Fair". The preventative maintenance treatment recommended is the milling and re-paving of the top 50 mm depth of existing asphalt. This treatment is less expensive at this point in the asset's life and will considerably extend the travelled surface life before more extensive rehabilitation repairs are required.
- Project Objectives/Deliverables**

- Mill and repaving of 330 m of Park Road.
- Which East Hants Key Strategy does this project align?

Infrastructure Renewal
- Is this project mandated by regulatory authorities?

No
- (For East Hants Water Utility projects only)* Was this project included in the last Nova Scotia Utility and Review Board rate review?

N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-024

Project Name Pavement Renewal - Local Roads		District Districts-Corridor	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Streets/Roads Betterment - 25 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Oct 2022	
Asset Class Description / # Streets+Roads / C010			Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought			1,182,000			
Approval Sought for Further Study (F/S)				125,000		
Gross Capital Budget	\$ 1,307,000	\$ -	\$ -	\$ 1,182,000	\$ 125,000	\$ -
Estimated Spending by Year	\$ 1,307,000		1,182,000	125,000		
	\$ -					
Sources of Funding						
	\$ -					
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ 1,307,000	\$ -	\$ -	\$ 1,182,000	\$ 125,000	\$ -

1. Project Summary As part of paving renewal of municipally owned roads. Milling of a 50 mm depth of existing asphalt and replacement with new asphalt will prolong asset life. Some reconstruction also required.	
2. Project Objectives/Deliverables - Mill and repaving of 4 kms and reconstruction of 190 m of local roads.	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 10-022

Project Name Wastewater Treatment Plant Replacement - Shubenacadie		District 4-Shubenacadie	Department Inf/Oper	Project Manager Director of Infrastructure & Operations
Asset Category/Life Expectancy Sewer Treatment Plants - 50 years		Initial Approval (in 2019/2020 or prior years) Capital Budget in Fiscal Year 2017/18		Estimated Completion Date (Mmm YYYY) Mar 2024
Asset Class Description / # Sewer-Collection+Disposal / C017			Work Order # 400000255	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved Capital Budget		250,000				
Previously Approved Approval Sought			350,000			
Approval Sought for Further Study (F/S)				2,500,000	1,500,000	
Gross Capital Budget	\$ 4,600,000	\$ 250,000	\$ -	\$ 350,000	\$ 2,500,000	\$ 1,500,000
Estimated Spending by Year	\$ 4,600,000	66,760	533,240	2,500,000	1,500,000	
	\$ -					
Sources of Funding						
Reserve-Sewer Infrastructure	\$ 174,362	14,390	159,972			
Reserve-Special	\$ 52,370	52,370				
F/S_Reserve-Sewer Infra	\$ 1,200,000			750,000	450,000	
	\$ -					
Total Funding	\$ 1,426,732	\$ 66,760	\$ -	\$ 159,972	\$ 750,000	\$ 450,000
Net Budget - Funded by Debt	\$ 3,173,268	\$ -	\$ -	\$ 373,268	\$ 1,750,000	\$ 1,050,000

1. Project Summary	
<p>In October 2015, NSE amended the approval to operate the Shubenacadie Wastewater Treatment Plant. The approval now states that the approval holder is required to build a plan to meet CCME guidelines by 2020, with an expiry of the approval to operate in 2025. An environmental risk assessment was completed in 2017 which concluded that only minor updates are required with respect to alignment to the CCME guidelines, thus the capital replacement timing is currently considered a strategic choice regarding capacity building priority versus a regulatory requirement. The project will depend on external funding.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - To meet environmental regulations. - To provide capacity for future development. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	Yes
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 18-016

Project Name Truck Replacement - Wastewater (#101)	District Districts-Corridor	Department Inf/Oper	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Vehicles - 4 years with Residual	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2022
Asset Class Description / # Vehicles-Sewer / C016		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought			40,000			
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -
Estimated Spending by Year	\$ 40,000		40,000			
	\$ -					
Sources of Funding						
Reserve-Special	\$ 40,000		40,000			
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Scheduled replacement of wastewater truck.	
2. Project Objectives/Deliverables <ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - Truck replacement scheduled for every four years contingent on annual fleet review. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-025

Project Name Tower (Reservoir) Mixing and Heating - 4 Locations	District EHWU	Department Inf/Oper	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Mach & Heavy Equip - 10 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2023
Asset Class Description / # WU_Equip-Other / W012		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought			280,000			
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 280,000	\$ -	\$ -	\$ 280,000	\$ -	\$ -
Estimated Spending by Year	\$ 280,000		140,000	140,000		
	\$ -					
Sources of Funding						
Reserve-Depreciation	\$ 280,000		140,000	140,000		
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 280,000	\$ -	\$ 140,000	\$ 140,000	\$ -	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>This project is to add passive mixing and heating of water to the four water towers (reservoirs) across the municipality. This is required as there has been ice accumulation noted at the towers and in recent years repairs were required due to ice damage.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Purposeful planning of long term infrastructure needs. - Position the municipality to provide sustainable services. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-038

Project Name Enfield Water Treatment Plant Capacity Upgrade		District EHWU	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Water - Structures - 50 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2023
Asset Class Description / # WU_Struc-Treatment / W003			Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought			100,000	1,200,000		
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 1,300,000	\$ -	\$ -	\$ 100,000	\$ 1,200,000	\$ -
Estimated Spending by Year	\$ 1,300,000			100,000	1,200,000	
	\$ -					
Sources of Funding						
Reserve-Water Infrastructure	\$ 1,300,000		100,000	1,200,000		
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 1,300,000	\$ -	\$ -	\$ 100,000	\$ 1,200,000	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<p>1. Project Summary</p> <p>This project is to install the 3rd planned DAF (Disolved Air Flootation) unit into the Enfield Water Treatment Plant, along with additional filtration and electrical components as required within operating approvals. The expansion in 2007 installed 2 DAF units with 3 additional filtratoin units, while building in the space required for an additional DAF unit for further expansion. High level estimates created from benchmarking 2006 Design Brief.</p>	
<p>2. Project Objectives/Deliverables</p> <p>- To maximize the capacity of the existing plant based on previously established designs</p>	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	No

Capital Project Report 2020/2021 - 2024/2025

Project # 20-026

Project Name Elmsdale Business Park - G Loop		District BusinessPark-Mt Uniacke	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Land	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2025	
Asset Class Description / # Land-BusPark-Elmsdale / C033			Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought				250,000		
Approval Sought for Further Study (F/S)						2,500,000
Gross Capital Budget	\$ 2,750,000	\$ -	\$ -	\$ -	\$ 250,000	\$ 2,500,000
Estimated Spending by Year	\$ 2,750,000			250,000		2,500,000
	\$ -					
Sources of Funding						
Reserve-Special	\$ 250,000			250,000		
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -
Net Budget - Funded by Debt	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000

1. Project Summary Design and Construction of G Loop (Phase 7) in the Elmsdale Business Park expansion. Budget to include Open Space contribution and Traffic Impact Study.	
2. Project Objectives/Deliverables - Design of Phase 7 - Construction of Phase 7	
3. Which East Hants Key Strategy does this project align?	Economic Prosperity
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 18-017

Project Name Truck Replacement - Parks	District Districts-All	Department Inf/Oper	Project Manager Manager of Parks Development & Operations
Asset Category/Life Expectancy Vehicles - 4 years with Residual	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2023
Asset Class Description / # Vehicles-GenGov / C005		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)				40,000		
Gross Capital Budget	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
Estimated Spending by Year	\$ 40,000			40,000		
	\$ -					
Sources of Funding						
F/S_Reserve-Cptl from Rev	\$ 40,000			40,000		
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Scheduled replacement of vehicle.	
2. Project Objectives/Deliverables <ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - Truck replacement scheduled for every four years contingent on annual fleet review. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-027

Project Name Land Acquisition - Mount Uniacke Skatepark Parking		District 8-Mount Uniacke	Department Park/Rec/Cult	Project Manager Director of Parks, Recreation & Culture
Asset Category/Life Expectancy Land		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Jun 2022
Asset Class Description / # Land-Rec/OpenSpace / C031			Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)				100,000		
Gross Capital Budget	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -
Estimated Spending by Year	\$ 100,000			100,000		
	\$ -					
Sources of Funding						
F/S_Reserve-Special	\$ 70,000			70,000		
F/S_Reserve-Open Space	\$ 30,000			30,000		
	\$ -					
	\$ -					
Total Funding	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Acquisition of land to accomodate parking for the Mount Uniacke Skatepark.	
2. Project Objectives/Deliverables - By constructing a parking area for the Mount Uniacke Skatepark, the Municipality is making an investment in growing communities. The parking area will provide a safe area for visitors using the park.	
3. Which East Hants Key Strategy does this project align?	Strong Community
4. Is this project mandated by regulatory authorities?	Yes
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-028

Project Name Active Transportation - Edmund Road	District BusinessPark-Elmsdale	Department Park/Rec/Cult	Project Manager Manager of Parks Development & Operations
Asset Category/Life Expectancy Land Improvements - 20 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Jun 2022
Asset Class Description / # LandImprov-Rec/OpenSpace / C032		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)				75,000		
Gross Capital Budget	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
Estimated Spending by Year	\$ 75,000				75,000	
	\$ -					
Sources of Funding						
F/S_Reserve-Special	\$ 75,000			75,000		
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
Active Transportation route from the Elmsdale Business Park to Edmund Road in Enfield.	
2. Project Objectives/Deliverables	
- By constructing active transportation routes, the Municipality is making an investment in growing communities. These walkways will provide opportunity for the residents of East Hants to lead a healthy, active and engaged lifestyles.	
3. Which East Hants Key Strategy does this project align?	Strong Community
4. Is this project mandated by regulatory authorities?	Yes
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 18-018

Project Name Scanner/Plotter Replacement	District Districts-All	Department Planning	Project Manager Director of Planning & Development
Asset Category/Life Expectancy Small Equipment - 5 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2023
Asset Class Description / # Mach+Equip-GenGov / C003		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)				17,000		
Gross Capital Budget	\$ 17,000	\$ -	\$ -	\$ -	\$ 17,000	\$ -
Estimated Spending by Year	\$ 17,000			17,000		
	\$ -					
Sources of Funding						
F/S_Reserve-Special	\$ 17,000			17,000		
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 17,000	\$ -	\$ -	\$ -	\$ 17,000	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
Replacement for HP Design jet T2300 Plotter and Scanner. Current equipment was purchased in 2017 and will be at the end of it's 5 year life expectancy in 2022/2023.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Ensure appropriate tools are in place for effective and efficient communication with East Hants stakeholders. - Provide a reliable plotter and scanner to scan large maps/plans and print large scale mapping. 	
3. Which East Hants Key Strategy does this project align?	Corporate Excellence
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 14-016

Project Name Scale Replacement - Waste Management Centre	District Districts-All	Department Inf/Oper	Project Manager Manager of Solid Waste
Asset Category/Life Expectancy Buildings/Plants - 25 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2022
Asset Class Description / # Mach+Equip-WasteMgmt / C026		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)				105,000		
Gross Capital Budget	\$ 105,000	\$ -	\$ -	\$ -	\$ 105,000	\$ -
Estimated Spending by Year	\$ 105,000				105,000	
	\$ -					
Sources of Funding						
F/S_Reserve-Special	\$ 105,000			105,000		
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 105,000	\$ -	\$ -	\$ -	\$ 105,000	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

<p>1. Project Summary</p> <p style="text-align: center;">This project is related to the replacement of the Waste Management Centre (WMC) entrance scale which is over 20 years old. Over the last few years, the scale has required increased maintenance.</p>	
<p>2. Project Objectives/Deliverables</p> <ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - Reduce maintenance costs for the scale. - Improve reliability of the scales at the WMC. 	
<p>3. Which East Hants Key Strategy does this project align?</p>	Infrastructure Renewal
<p>4. Is this project mandated by regulatory authorities?</p>	No
<p>5. <i>(For East Hants Water Utility projects only)</i> Was this project included in the last Nova Scotia Utility and Review Board rate review?</p>	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 16-011

Project Name Lift Station Upgrade - Highway 277	District 7 Lantz/Milford	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Sewer Lift Stations - 40 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2024
Asset Class Description / # Sewer-Collection+Disposal / C017		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)				260,700		
Gross Capital Budget	\$ 260,700	\$ -	\$ -	\$ -	\$ 260,700	\$ -
Estimated Spending by Year	\$ 260,700			30,000	230,700	
	\$ -					
Sources of Funding						
F/S_Reserve-Sewer Infra	\$ 78,210			30,000	48,210	
F/S_External-GAS TAX	\$ 182,490				182,490	
	\$ -					
	\$ -					
Total Funding	\$ 260,700	\$ -	\$ -	\$ 30,000	\$ 230,700	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Upgrade of Highway 277 Lift Station (SLS 17). This project was identified in the Sewer Capacity Study as a requirement for future development.</p> <p>The source of funding has been updated to include Gas Tax.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - To provide capacity for future development. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 18-020

Project Name Truck Replacement - Wastewater (#102)	District Districts-Corridor	Department Inf/Oper	Project Manager Director of Infrastructure & Operations
Asset Category/Life Expectancy Vehicles - 4 years with Residual	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2023
Asset Class Description / # Vehicles-Sewer / C016		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought				40,000		
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
Estimated Spending by Year	\$ 40,000				40,000	
	\$ -					
Sources of Funding						
Reserve-Special	\$ 40,000			40,000		
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Scheduled replacement of wastewater truck.	
2. Project Objectives/Deliverables <ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - Truck replacement scheduled for every four years contingent on annual fleet review. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 13-005

Project Name Water Tower Renewal - Lantz	District EHWU	Department Water Utility	Project Manager Director of Infrastructure & Operations
Asset Category/Life Expectancy Water - Structures - 75 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2023
Asset Class Description / # WU_Struc-Treatment / W003		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought				165,000		
Approval Sought for Further Study (F/S)						
Gross Capital Budget	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000	\$ -
Estimated Spending by Year	\$ 165,000			165,000		
	\$ -					
Sources of Funding						
External-GAS TAX	\$ 165,000			165,000		
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 165,000	\$ -	\$ -	\$ -	\$ 165,000	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>This project is to refurbish inside of the water tower in Lantz. This project will require reassessment in future years to determine if it is needed sooner or if it can be deferred.</p> <p>The source of funding has been updated to include Gas Tax.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - Re-line the interior of Lantz Water Tower. - Repaint the exterior of the Lantz Water Tower. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	Yes

Capital Project Report 2020/2021 - 2024/2025

Project # 19-012

Project Name Transmission Main - North Lantz	District EHWU	Department Water Utility	Project Manager Director of Infrastructure & Operations
Asset Category/Life Expectancy Water - Structures - 75 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Dec 2023
Asset Class Description / # WU_Trans Mains / W015		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)				600,000		
Gross Capital Budget	\$ 600,000	\$ -	\$ -	\$ -	\$ 600,000	\$ -
Estimated Spending by Year	\$ 600,000			60,000	540,000	
	\$ -					
Sources of Funding						
F/S_Reserve-Water Infra	\$ 600,000			60,000	540,000	
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 600,000	\$ -	\$ -	\$ 60,000	\$ 540,000	\$ -
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Construction of approximately 390 metres of water transmission main in Northern Lantz (Ryan Avenue to the Armco lands), where a future water tower is recommended as per the Infrastructure Capacity Study (Dillon 2008). This transmission main is an extension of the Lantz Transmission Main completed in 2018/2019 which was required to provide an additional water supply line to Lantz, should the existing line be out of service. Delayed from prior capital budget submissions.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - To improve system performance and reliability. - To provide capacity for future development. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	No

Capital Project Report 2020/2021 - 2024/2025

Project # 20-029

Project Name Loader Replacement - Waste Management Centre		District Districts-All	Department Inf/Oper	Project Manager Manager of Solid Waste
Asset Category/Life Expectancy Mach & Heavy Equip - 5 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Jul 2023
Asset Class Description / # Mach+Equip-WasteMgmt / C026			Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)					313,000	
Gross Capital Budget	\$ 313,000	\$ -	\$ -	\$ -	\$ -	\$ 313,000
Estimated Spending by Year	\$ 313,000				313,000	
	\$ -					
Sources of Funding						
Trade-in Value	\$ 55,000				55,000	
F/S_Reserve-Special	\$ 258,000				258,000	
	\$ -					
	\$ -					
Total Funding	\$ 313,000	\$ -	\$ -	\$ -	\$ -	\$ 313,000
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>The loader is one of the most important pieces of equipment at the Waste Management Centre, and is replaced on a 5-year schedule. Used every day for sorting and loading materials and also used to construct additional cells for (C&D) Debris at the site.</p>	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Replacement of loader within 5-years allows for a better trade-in value. - Improved equipment and operational reliability. - Reduced risk to emergency spending due to breakdown of aging equipment. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-030

Project Name Milford I&I Study	District 7-Lantz/Milford	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Sewer Lines - 50 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2024
Asset Class Description / # Sewer-Collection+Disposal / C017		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)					200,000	
Gross Capital Budget	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Estimated Spending by Year	\$ 200,000					200,000
	\$ -					
Sources of Funding						
F/S_Reserve-Infrastructure	\$ 60,000				60,000	
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Net Budget - Funded by Debt	\$ 140,000	\$ -	\$ -	\$ -	\$ -	\$ 140,000

1. Project Summary Investigation of inflow and infiltration issues with the wastewater collection system in Milford.	
2. Project Objectives/Deliverables - Document clearly indicating corrective measures for future capital work.	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 10-060

Project Name Water Tower - North Lantz	District EHWU	Department Water Utility	Project Manager Director of Infrastructure & Operations
Asset Category/Life Expectancy Water - Structures - 75 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # WU_Struc-DistReservoir / W005		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)					2,000,000	
Gross Capital Budget	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Estimated Spending by Year	\$ 2,000,000				200,000	1,800,000
	\$ -					
Sources of Funding						
	\$ -					
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Budget - Funded by Debt	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,800,000

1. Project Summary	
Construction of a new water tower in the north end of Lantz is required to meet increased servicing needs anticipated if the current conceptual and preliminary new subdivisions proceed. Project dependent on demonstrated need based on development patterns. Delayed from prior capital budget submissions.	
2. Project Objectives/Deliverables	
- Purposeful planning of long term infrastructure needs and related funding models.	
- New water tower and associated chlorine monitor/injection and control building and connection to existing water system.	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	Yes

Capital Project Report 2020/2021 - 2024/2025

Project # 20-031

Project Name Truck Replacement - Water (#103)	District EHWU	Department Water Utility	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Vehicles - 4 years with Residual	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2024
Asset Class Description / # Vehicles-Sewer / C016		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)					40,000	
Gross Capital Budget	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Estimated Spending by Year	\$ 40,000				40,000	
	\$ -					
Sources of Funding						
F/S_Reserve-Cptl from Rev	\$ 40,000				40,000	
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
- Scheduled replacement of water truck.	
2. Project Objectives/Deliverables	
- Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth.	
- Truck replacement scheduled for every four years contingent on annual fleet review.	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	Yes

Capital Project Report 2020/2021 - 2024/2025

Project # 11-011

Project Name Railway Access	District Districts-Corridor+	Department Econ/Bus Dev	Project Manager Deputy CAO
Asset Category/Life Expectancy Buildings/Plants - 25 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # Buildings-GenGov / C002		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						1,200,000
Gross Capital Budget	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 1,200,000
Estimated Spending by Year	\$ 1,200,000					1,200,000
	\$ -					
Sources of Funding						
F/S_External-Other	\$ 800,000					800,000
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 800,000	\$ -	\$ -	\$ -	\$ -	\$ 800,000
Net Budget - Funded by Debt	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 400,000

1. Project Summary	
Exploration and development of public-use rail access in East Hants Corridor area. This amount is to provide for the acquisition of land, site preparation and development and the construction of the facility. Delayed from prior capital budget submissions.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Plan for and create infrastructure that improves the connectivity of: roads, tourism routes, multi-use trails, and active transportation networks. - Multi-user rail access in East Hants corridor area. - Acquire land at reasonable current market prices for future development and prepare the site for construction. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-032

Project Name Uniacke Business Park Expansion - Phase 3		District BusinessPark-Mt Uniacke	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Streets/Roads - 50 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # Roads+Infrastructure-BusParks / C036			Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						75,000
Gross Capital Budget	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Estimated Spending by Year	\$ 75,000					75,000
	\$ -					
Sources of Funding						
F/S_Reserve-Special	\$ 75,000					75,000
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Design of road and lot layouts for Phase 3 of the Uniacke Business Park expansion. Budget to include Open Space contribution and Traffic Impact Study.	
2. Project Objectives/Deliverables - Design of Phase 3 - Construction of Phase 3	
3. Which East Hants Key Strategy does this project align?	Economic Prosperity
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-033

Project Name Splash Pad - Rawdon	District 11-Rawdon/Gore	Department Park/Rec/Cult	Project Manager Director of Parks, Recreation & Culture
Asset Category/Life Expectancy Land Improvements - 20 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Jun 2025
Asset Class Description / # LandImprov-Rec/OpenSpace / C032		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						350,000
Gross Capital Budget	\$ 350,000			\$ -	\$ -	\$ 350,000
Estimated Spending by Year	\$ 350,000					350,000
	\$ -					
Sources of Funding						
F/S_External-GAS TAX	\$ 350,000					350,000
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Splash pad in Rawdon that will include land and install of amenities.	
2. Project Objectives/Deliverables - Facilitate and advocate for the creation of community infrastructure and opportunities/services that lead to a healthy, active and engaged community regardless of age, gender, geographic location or financial ability.	
3. Which East Hants Key Strategy does this project align?	Strong Community
4. Is this project mandated by regulatory authorities?	Yes
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-034

Project Name Walking Trail - Mount Uniacke Railbed	District 8-Mount Uniacke	Department Park/Rec/Cult	Project Manager Director of Parks, Recreation & Culture
Asset Category/Life Expectancy Land Improvements - 20 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Jun 2030
Asset Class Description / # LandImprov-Rec/OpenSpace / C032		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						300,000
Gross Capital Budget	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Estimated Spending by Year	\$ 300,000					300,000
	\$ -					
Sources of Funding						
F/S_External-GAS TAX	\$ 300,000					300,000
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
Acquisition of railbed land to develop a walking trail in Mount Uniacke from the railbed South Uniacke Rd to the Skate Park. The cost is dependent on required work, i.e. removal of beam & rail.	
2. Project Objectives/Deliverables	
- Support tourism, heritage, sport, social recreation and the arts, enriching the quality of life for residents and attracting visitors.	
3. Which East Hants Key Strategy does this project align?	Strong Community
4. Is this project mandated by regulatory authorities?	Yes
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 10-053

Project Name Sidewalks - Elmsdale (Square)	District 2 Elmsdale/Belnan	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Sidewalks - 20 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # Sidewalks / C012		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						122,000
Gross Capital Budget	\$ 122,000	\$ -	\$ -	\$ -	\$ -	\$ 122,000
Estimated Spending by Year	\$ 122,000					122,000
	\$ -					
Sources of Funding						
F/S_Reserve-Special	\$ -					122,000
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 122,000	\$ -	\$ -	\$ -	\$ -	\$ 122,000
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Completion of 122 metres of sidewalk along Highway 2 from Highway 214 to the existing sidewalk. Includes storm sewers, curb and gutter, sidewalks, and pavement widening. Project subject to NSTIR approval (previously denied in 2005) due to concerns over truck turning radius heading south on Highway 2 and turning onto Highway 214. Circumstances not foreseen to change in the near future, project status would change if NSTIR makes concessions on the requirements. Delayed from prior capital budget submissions.</p>	
2. Project Objectives/Deliverables	
<p>- Plan for and create infrastructure that improves the connectivity of: roads, tourism routes, multi-use trails, and active transportation networks.</p>	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 10-054

Project Name Sidewalks - Elmsdale (Highway 214)	District 2 Elmsdale/Belnan	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Sidewalks - 20 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # Sidewalks / C012		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						480,000
Gross Capital Budget	\$ 480,000	\$ -	\$ -	\$ -	\$ -	\$ 480,000
Estimated Spending by Year	\$ 480,000					480,000
	\$ -					
Sources of Funding						
F/S_Reserve-Special	\$ -					480,000
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 480,000	\$ -	\$ -	\$ -	\$ -	\$ 480,000
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Construction of 480 metres of sidewalk along Highway 214 from Highway 102 to Park Road per C03 (265). Design was completed by July 2008 at \$10,460. Includes storm sewer, curb/gutter, sidewalks, pavement widening. Project was cancelled in 2008 due to NSTIR requirement that the Municipality agree to pay for cost of future relocation when required due to planned road widening between Park Road and Highway 102 South on-ramp. Project dependent on NSTIR plans and Council direction. Delayed from prior capital budget submissions.</p>	
2. Project Objectives/Deliverables	
<p>- Plan for and create infrastructure that improves the connectivity of: roads, tourism routes, multi-use trails, and active transportation networks.</p>	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 18-010

Project Name Sidewalks - Milford Lions Club		District 3-Milford	Department Inf/Oper	Project Manager Project Engineer
Asset Category/Life Expectancy Sidewalks - 20 years		Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # Sidewalks / C012			Work Order # 400000329	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						90,000
Gross Capital Budget	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Estimated Spending by Year	\$ 90,000					90,000
	\$ -					
Sources of Funding						
F/S_Reserve-Special	\$ 90,000					90,000
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
<p>Install sidewalks along Highway 2 from the end of the existing sidewalk to the Lions Club Park; a distance of approximately 66 metres. As per Council's request, this project remains active so that it can be combined with future projects to achieve economies of scale, should opportunities arise. Originally approved in 2018/2019, an additional \$5,000 is being requested for further study in 2024/2025, which is in line with the current timeline of project completion. Delayed from prior capital budget submissions.</p>	
2. Project Objectives/Deliverables	
<p>- Plan for and create infrastructure that improves the connectivity of: roads, tourism routes, multi-use trails, and active transportation networks.</p>	
3. Which of East Hant's key strategies does this project align with ?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last UARB Rate Review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 16-010

Project Name Lift Station Flowmeter - Milford	District 3 Milford/Nine Mile River	Department Inf/Oper	Project Manager Manager of Water & Wastewater Services
Asset Category/Life Expectancy Mach & Heavy Equip - 5 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # Mach+Equip-Sewer / C015		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						13,000
Gross Capital Budget	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ 13,000
Estimated Spending by Year	\$ 13,000					13,000
	\$ -					
Sources of Funding						
F/S_Reserve-Sewer Infra	\$ 13,000					13,000
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 13,000	\$ -	\$ -	\$ -	\$ -	\$ 13,000
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary	
Installation of a flowmeter on the discharge from the Milford Sewage Lift Station (SLS-21). This project was recommended in the Sewer Capacity Study. Delayed from prior capital budget submissions.	
2. Project Objectives/Deliverables	
- Enhance internal organizational efficiency and effectiveness.	
- To monitor wastewater flows to determine when upgrades are required for future development.	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 16-012

Project Name Wastewater Collection Upgrade - Milford	District 3-Milford/Nine Mile River	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Sewer Lines - 50 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Dec 2024
Asset Class Description / # Sewer-Collection+Disposal / C017		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						720,600
Gross Capital Budget	\$ 720,600	\$ -	\$ -	\$ -	\$ -	\$ 720,600
Estimated Spending by Year	\$ 720,600					720,600
	\$ -					
Sources of Funding						
F/S_Reserve-Sewer Infra	\$ 216,180					216,180
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 216,180	\$ -	\$ -	\$ -	\$ -	\$ 216,180
Net Budget - Funded by Debt	\$ 504,420	\$ -	\$ -	\$ -	\$ -	\$ 504,420

1. Project Summary	
Replacement of 760 metres of existing sewer on Highway 2, from Highway 14 to Lacey Road, with larger diameter pipe. This project was identified in the Sewer Capacity Study as a requirement for future development. Delayed from prior capital budget submissions.	
2. Project Objectives/Deliverables	
<ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - To increase capacity to facilitate future development. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-036

Project Name Lift Station - Ross' Hill	District 7-Lantz/Milford	Department Inf/Oper	Project Manager Manager of Engineering & Technical Services
Asset Category/Life Expectancy Sewer Lift Stations - 40 years	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # Sewer-Collection+Disposal / C017		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						50,000
Gross Capital Budget	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000
Estimated Spending by Year	\$ 50,000					50,000
	\$ -					
Sources of Funding						
F/S_Reserve-Infrastructure	\$ 15,000					15,000
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Net Budget - Funded by Debt	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000

1. Project Summary Design of future lift station upgrade in preparation of future phasing of ARMCO development.	
2. Project Objectives/Deliverables - Construction ready design.	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A

Capital Project Report 2020/2021 - 2024/2025

Project # 20-037

Project Name Truck Replacement - Wastewater (#104)	District Districts-Corridor	Department Inf/Oper	Project Manager Director of Infrastructure & Operations
Asset Category/Life Expectancy Vehicles - 4 years with Residual	Initial Approval (in 2019/2020 or prior years) in Fiscal Year		Estimated Completion Date (Mmm YYYY) Mar 2025
Asset Class Description / # Vehicles-Sewer / C016		Work Order #	

	Prev Years	2020/21	2021/22	2022/23	2023/24	2024/25
Annual Gross Expenditures						
Previously Approved						
Previously Approved						
Approval Sought						
Approval Sought for Further Study (F/S)						40,000
Gross Capital Budget	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Estimated Spending by Year	\$ 40,000					40,000
	\$ -					
Sources of Funding						
Reserve-Special	\$ 40,000					40,000
	\$ -					
	\$ -					
	\$ -					
Total Funding	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ 40,000
Net Budget - Funded by Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

1. Project Summary Scheduled replacement of wastewater truck.	
2. Project Objectives/Deliverables <ul style="list-style-type: none"> - Prioritize renewal of aging infrastructure, meet new regulatory requirements and position the Municipality to provide sustainable services and accommodate growth. - Truck replacement scheduled for every four years contingent on annual fleet review. 	
3. Which East Hants Key Strategy does this project align?	Infrastructure Renewal
4. Is this project mandated by regulatory authorities?	No
5. (For East Hants Water Utility projects only) Was this project included in the last Nova Scotia Utility and Review Board rate review?	N/A