



MUNICIPALITY *of the*
COUNTY *of* KINGS

COMMITTEE OF THE WHOLE - BUDGET

Wednesday, February 28, 2024

9:00 a.m.

AGENDA

Video Recording Times Noted in Red

Video is available [here](#)

1. Roll Call 7:27
2. Approval of Agenda 8:12 Page 2
3. Disclosure of Conflict of Interest Issues None
4. Financial Services 8:50
 a. Proposed Capital Budget 2024/2025 (Presentation) Page 3
5. Other Business None
6. Comments from the Public None
7. Adjournment 2:28:50



Proposed 2024/25 Capital and Project Budget



MUNICIPALITY *of the*
COUNTY *of* KINGS

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Appendix A – Project Justification Sheets

Appendix B – Schedule of Key Strategic Priority Alignment

Capital and Project Budget Introduction

The Municipality's proposed Capital and Project Budget contains a variety of initiatives ranging from programs that maintain core services and infrastructure, to projects that deliver on key strategic priorities established by Municipal Council.

Capital projects are prioritized based on the Municipality's Strategic Plan and maintenance of core services. Municipal departments identify projects which are then compiled by the Finance department and evaluated against available funding and capacity. Unless significant resource constraints are identified, all projects are brought forward for consideration by Municipal Council.

The proposed 2024/25 budget consists of 47 projects covering Municipal assets such as buildings, roads, sidewalks, and vehicles; sewer infrastructure and equipment; and infrastructure and equipment related to the Greenwood Water Utility.

Five projects represent new undertakings and include activity relating to:

- Fire Services Delivery
- PACE Program Implementation
- Biosolids Management
- Sewer Lagoon Desludging
- Municipal Complex Furniture & Equipment

In addition, several continuing projects have been updated to reflect new project stages, scopes of work, or revised cost estimates. These changes are detailed in the Project Justification Sheets (PJS) attached as Appendix A. In 2024/25, the Municipality is budgeting to spend \$43,178,151 and will utilize combinations of tax and area rate revenue, sewer rate revenue, water utility rate revenue, federal and provincial grants, reserves, long-term debt, and other third-party funding sources.

Building Capacity for the Future

The proposed 2024/25 Capital and Project Budget contains numerous projects within the common theme of Building Capacity for the Future. Whether through increases in the actual service capacity of Municipal infrastructure, development of asset management and maintenance plans, delivering on decarbonization and energy efficiency targets, supporting communities with enhanced accessibility features, or expanding opportunities for recreation, these projects aim to achieve capacity growth in a variety of unique ways.

Capacity growth goes beyond the initiatives contained in the individual project budgets and extends into the Municipality's approach to financing, in particular as it relates to reserve balances and utilization, and the long-term health of Municipal reserve funds.

Capital Reserves

In 2021/22, Council received a report that identified the existing shortfall in capital reserves related to Municipal wastewater infrastructure. At that time a plan was established to close the shortfall. A similar process is being undertaken for the Municipality's remaining asset classes. Until this work is complete, there are steps that must be undertaken to bring capital reserves in line with the balance prescribed by Policy.

Reserve shortfalls are further exacerbated when reserves based on depreciated assets fall short of current day replacement costs. Future Policy review will need to consider appropriate limitations on reserve utilization and required contributions and adjustments to reflect the difference between replacement cost and historical cost.

Continuing with current reserve contribution and utilization practices, although meeting the minimum requirements outlined within Municipal Policy, will create significant tax rate pressure for future ratepayers. The Municipality made improvements to its Capital Reserve contributions for the 2023/24 fiscal year and this has continued within the 2024/25 budget.

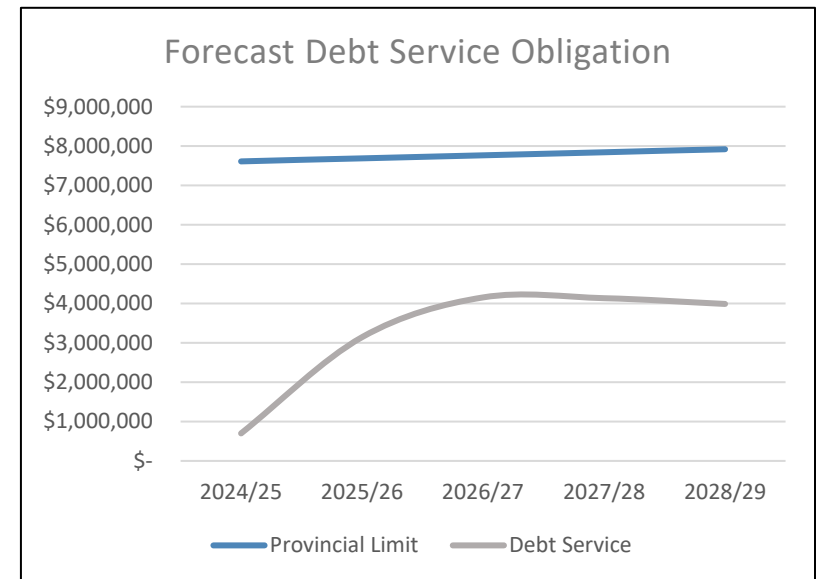
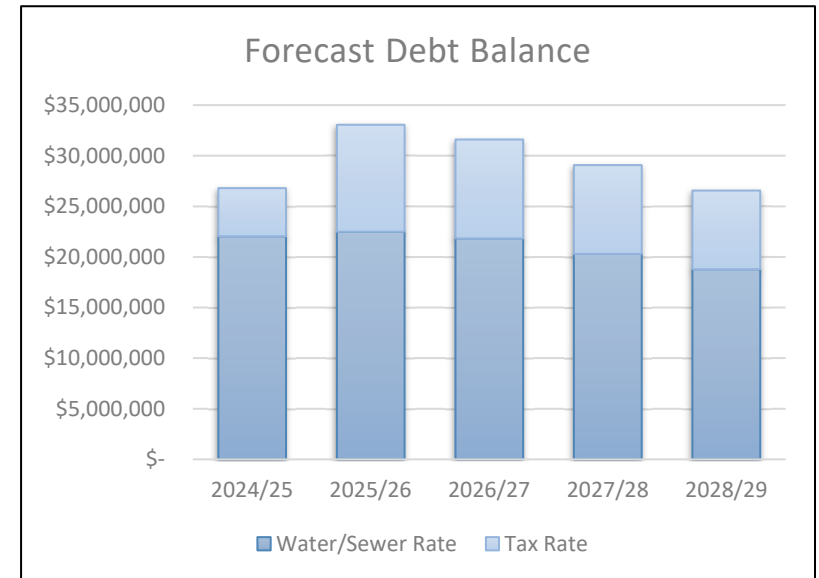
Municipal Debt

As of March 31, 2024 the Municipality had debt of \$5,361,865 with maturities ranging from fiscal 2024/25 to 2037/38. Current debt service obligations to maturity total \$6,560,404 representing principal repayments of \$5,361,865 and interest payments of \$1,198,539.

Year		Principal		Interest		Total
2024/25	\$	544,685	\$	157,896	\$	702,581
2025/26		526,685		145,787		672,472
2026/27		504,385		133,251		637,636
2027/28		445,135		121,549		566,684
2028/29		422,630		110,408		533,038
2029/30 to 2050/51		2,918,345		529,649		3,447,994
Total	\$	5,361,865	\$	1,198,539	\$	6,560,404

The Province sets a limit on a municipality's debt service equal to 15% of that unit's Own Source Revenue (the "Debt Service Ratio"). The Municipality's budgeted Debt Service Ratio is well within Provincial limits at 1.4% and is forecasted to stay within that limit, at a maximum of 8.0% over the 5-year budget forecast.

\$2,746,385 of the total current debt relates to projects funded from the general tax rate, and approximately \$2,615,480 is related to projects funded from water or sewer rates.



Five-year Capital and Project Budget Forecast

The table below summarizes forecasted capital spending over the next five-years.

Individual projects within the 2024/25 proposed Capital and Project Budget and their funding sources are detailed in upcoming tables.

Department	2024/25	2025/26	2026/27	2027/28	2028/29	Total
Municipal Infrastructure						
Information Technology	\$ 485,472	\$ 309,000	\$ 430,000	\$ 160,000	\$ 110,000	\$ 1,494,472
Municipal Facilities	430,000	-	-	-	-	430,000
Roads & Sidewalks	1,005,000	1,050,000	800,000	800,000	800,000	4,455,000
Parks & Recreation	135,000	105,000	30,000	30,000	30,000	330,000
Special Projects	5,375,511	6,680,000	730,000	500,000	380,000	13,665,511
Total supported by the Tax Rate	7,430,983	8,144,000	1,990,000	1,490,000	1,320,000	20,374,983
Municipal Sewer	17,574,797	3,180,000	2,090,000	2,492,500	1,990,000	27,327,297
Regional Sewer	10,798,324	715,000	250,000	300,000	250,000	12,313,324
Greenwood Water Utility	7,374,047	2,159,691	995,000	245,000	295,000	11,068,738
Total - All Purposes	\$ 43,178,151	\$ 14,198,691	\$ 5,325,000	\$ 4,527,500	\$ 3,855,000	\$ 71,084,342

Project Financing 2024/25

Tables on the current and following two pages detail individual project costs and financing for fiscal 2024/25.

Department	Gross Cost	From Operating	Federal or Provincial Grants	Capital Reserve	Operating Reserve	Long-term Debt	Other Revenue
Information Technology							
Network Upgrades	\$ 107,000	\$ -	\$ -	\$ 107,000	\$ -	\$ -	\$ -
Hardware Evergreening	62,000	-	-	62,000	-	-	-
Accounting Software	-	-	-	-	-	-	-
Fibre/Wireless Hybrid Connectivity	316,472	-	-	71,472	-	245,000	-
Total Information Technology	\$ 485,472	\$ -	\$ -	\$ 240,472	\$ -	\$ 245,000	\$ -
Municipal Facilities							
Waterville Warehouse Upgrades	335,000	-	-	-	-	335,000	-
Municipal Complex - Furniture & Equipment	95,000	-	-	95,000	-	-	-
Total Municipal Facilities	\$ 430,000	\$ -	\$ -	\$ 95,000	\$ -	\$ 335,000	\$ -
Roads & Sidewalks							
Pedestrian Infrastructure	905,000	-	423,000	482,000	-	-	-
Municipal Road Remediation	100,000	-	-	100,000	-	-	-
Total Roads & Sidewalks	\$ 1,005,000	\$ -	\$ 423,000	\$ 582,000	\$ -	\$ -	\$ -
Parks & Recreation							
Park Facility Upgrades	135,000	-	-	135,000	-	-	-
Total Parks & Recreation	\$ 135,000	\$ -	\$ -	\$ 135,000	\$ -	\$ -	\$ -

Project Financing 2024/25 (cont.)

Department	Gross Cost	From Operating	Federal or Provincial Grants	Capital Reserve	Operating Reserve	Long-term Debt	Other Revenue
Special Projects							
Wind	\$ 168,350	\$ -	\$ -	\$ -	\$ 168,350	\$ -	\$ -
Light Manufacturing Park Development Study	125,000	-	-	-	125,000	-	-
J-Class Road Assessment	30,000	30,000	-	-	-	-	-
Water - Village of Kingston	96,809	-	-	-	46,809	-	50,000
Traffic & Pedestrian Study - Coldbrook Village Park	-	-	-	-	-	-	-
Regional Recreation Facility Study	125,000	75,000	-	-	50,000	-	-
Municipal Accessibility Upgrades	175,000	175,000	-	-	-	-	-
Active Transportation Infrastructure	905,950	175,000	414,250	-	45,000	271,700	-
IMSA Pilot	403,852	-	94,057	-	148,518	-	161,277
Municipal Infrastructure Development Strategy	546,200	-	-	-	546,200	-	-
Asset Management/Capacity Building Study	400,000	-	400,000	-	-	-	-
Climate Change Preparedness	230,000	200,000	-	-	30,000	-	-
Light Manufacturing Park Construction	-	-	-	-	-	-	-
Municipal Fleet	731,000	-	-	227,000	-	504,000	-
Municipal Entrance Signage	42,600	-	-	-	42,600	-	-
Meadowview Solar Garden	200,000	-	-	-	200,000	-	-
EV Charging Station & Solar/Battery Systems	980,000	80,000	405,000	-	60,000	435,000	-
Fire Service Delivery - Greenwich & Wolfville	200,000	200,000	-	-	-	-	-
Property Assessed Clean Energy (PACE)	15,750	15,750	-	-	-	-	-
Total Special Projects	\$ 5,375,511	\$ 950,750	\$ 1,313,307	\$ 227,000	\$ 1,462,477	\$ 1,210,700	\$ 211,277
Total Supported by the Tax Rate	\$ 7,430,983	\$ 950,750	\$ 1,736,307	\$ 1,279,472	\$ 1,462,477	\$ 1,790,700	\$ 211,277

Project Financing 2024/25 (cont.)

Department	Gross Cost	From Operating	Federal or Provincial Grants	Capital Reserve	Operating Reserve	Long-term Debt	Other Revenue
Municipal Sewer							
Lift Station Replacements	\$ 2,952,418	\$ -	\$ 1,892,707	\$ 659,711	\$ -	\$ 400,000	\$ -
Sewer Treatment Plant Infrastructure Renewal	7,792,382	-	3,275,757	2,709,063	-	1,807,562	-
Sewer Collection Line Replacement	1,924,092	-	1,520,199	403,893	-	-	-
EPW Equipment & Occupational Health/Safety	205,000	-	-	205,000	-	-	-
SCADA System	153,305	50,000	-	60,000	43,305	-	-
Municipal Specifications Manual Update	50,000	-	-	-	50,000	-	-
Laboratory Building	160,000	50,000	-	110,000	-	-	-
Biosolids Management	250,000	250,000	-	-	-	-	-
STP Lagoon Desludging	1,952,000	-	1,952,000	-	-	-	-
Greenwood Sewer Extensions	2,135,600	-	1,466,667	135,600	-	533,333	-
Total Supported by the Sewer Rate	\$ 17,574,797	\$ 350,000	\$ 10,107,330	\$ 4,283,267	\$ 93,305	\$ 2,740,895	\$ -
Regional Sewer							
Regional Sewerlines	7,046,500	-	3,100,000	71,500	-	3,875,000	-
Regional STP Aeration and Desludging	3,122,824	-	-	-	-	3,122,824	-
Regional Equipment	64,000	-	-	64,000	-	-	-
Regional Consulting and Studies	-	-	-	-	-	-	-
Regional Lift Station Upgrades	415,000	-	-	415,000	-	-	-
Regional STP Upgrades	150,000	-	-	150,000	-	-	-
Total Supported by User Fees	\$ 10,798,324	\$ -	\$ 3,100,000	\$ 700,500	\$ -	\$ 6,997,824	\$ -
Greenwood Water Utility							
Water Distribution System Improvements	415,000	-	-	-	415,000	-	-
Water System Equipment	145,000	127,330	-	-	17,670	-	-
Production Well	6,814,047	-	-	-	1,455,210	5,358,837	-
Total Supported by the Water Rate	\$ 7,374,047	\$ 127,330	\$ -	\$ -	\$ 1,887,880	\$ 5,358,837	\$ -
Total - All Purposes	\$ 43,178,151	\$ 1,428,080	\$ 14,943,637	\$ 6,263,239	\$ 3,443,662	\$ 16,888,256	\$ 211,277
Percentage of Total	100%	3%	34%	15%	8%	39%	1%

Impact on Operating Budget

The Capital and Project Budget has direct implications on the Municipality's operating budget. The three most significant impacts are in the form of direct funding from operations in the amount of \$1,428,080, debt service obligations estimated at \$1,557,301 (see Long-term Debt), and required annual capital reserve contributions of approximately \$1,432,833.

The Municipality's current approach to funding capital reserves is reflective of the Municipality's Reserve Policy (FIN-05-017) and is based on annual amortization of the related capital assets. Additions of new assets result in increased contributions to capital reserves out of the applicable revenue stream.

Where reasonably possible, the operating impact of individual projects is presented on the Project Justification Sheet. To demonstrate, the following is an excerpt of project 22-3403 Active Transportation Infrastructure.

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	4,463	8,927
OTHER	-	-
DIRECT COST	4,463	8,927
FINANCING COST	41,434	41,434
DEPRECIATION	45,298	54,048
INDIRECT COST	86,732	95,482
TOTAL COST	91,195	104,409
REVENUE	-	-
NET COST	91,195	104,409

Long-term Debt

The proposed Capital and Project Budget includes long-term debt financing for \$16,888,256 of project costs in fiscal 2024/25 and a total of \$25,997,947 over the five-year forecast ending with fiscal 2028/29. Of the total 47 projects, 11 include long-term debt (debenture financing) in their financing plan for fiscal 2024/25.

The table below examines projects that are expected to be debentured in 2024/25. Amounts exclude project spending in prior periods that will be debentured upon project completion as well as project spending where the related debenture financing will not be accessed until a future period.

Project #	Project Name	Budgeted	Estimated Annual Debt Service		
		Debt	Principal	Interest	Total
Tax Rate Supported					
17-1103	Fibre/Wireless Hybrid Connectivity	\$ 245,000	\$ 24,500	\$ 7,615	\$ 32,115
22-1301	Waterville Warehouse Upgrades	335,000	33,500	10,412	43,912
22-3403	Active Transportation Infrastructure	271,700	27,170	8,445	35,615
24-3403	EV Charging Station & Solar/Battery Systems	435,000	43,500	13,520	57,020
Sewer Rate Supported					
08-3408	Lift Station Replacements	400,000	40,000	12,433	52,433
08-3409	Sewer Treatment Plant Infrastructure Renewal	1,807,562	180,756	56,182	236,938
20-3405	Greenwood Sewer Extensions	533,333	53,333	16,577	69,910
User Fee Supported					
14-4401	Regional Sewerlines	3,875,000	193,750	123,815	317,565
17-4401	Regional STP Aeration and Desludging	3,122,824	156,141	99,781	255,923
Water Rate Supported					
11-2408	Production Well	5,358,837	214,353	175,452	389,805
Combination					
23-3403	Municipal Fleet	504,000	50,400	15,665	66,065
		\$ 16,888,256	\$ 1,017,404	\$ 539,897	\$ 1,557,301

The annual debt service obligation has been estimated based on the Nova Scotia Treasury Board's Fall 2023 "all-in" cost for all debenture terms for an estimated interest rate of 5.25%. Actual debenture terms and rates will result in variances from these estimates.

The 2024/25 budget includes significant growth in the Municipality's use of debt financing, however only a small portion of the borrowing is intended to support projects funded by the general tax rate and are estimated to produce annual debt service obligations of just under \$170,000.

The majority of the borrowing is contained in rate-based funds such as the Municipal Sewer, Regional Sewer, and Greenwood Water Utility. Municipal Sewer debt is funded from the Municipality's sewer rate. Debt obligations related to Regional Sewer are paid by the Regional Sewer Partners, and although the full balance of the debt is held by the Municipality on behalf of the Partners, the Municipality is only required to pay its proportional share of approximately 22%, which is also funded from the sewer rate.

The Greenwood water utility is budgeted to take on a substantial amount of debt related to a new wellfield, water transmission mains, and treatment infrastructure. The Utility has anticipated this project for several years and has included completion of a water rate study in its operating plan for 2024/25.

Debt Thresholds

Various debt-related thresholds are taken into consideration throughout the development of the Capital and Project Budget and are used to determine the Municipality's borrowing capacity, compliance with policy, and Financial Condition Indicator (FCI) status. The following table demonstrates the applicable thresholds and the forecasted impact of the 2024/25 Capital and Project Budget.

Threshold	Authority	Requirement	2024/25 Forecast	5-Year Forecast	Status
Debt Service Burden	Policy FIN-05-004	< 12.0%	1.4%	8.0%	On Side
Per Capita Debt	Policy FIN-05-004	< \$800	\$560	\$690	On Side
Debt to Taxable Assessment	Policy FIN-05-004	< 5.0%	0.5%	0.6%	On Side
Debt Service Ratio	Provincial FCI	< 10.0%	1.4%	8.0%	On Side

Capital Reserves

The proposed Capital and Project Budget includes utilization of \$6,263,239 worth of capital reserves in fiscal 2024/25, and a total of \$16,877,989 over the five-year forecast to 2028/29.

Policy FIN-05-017 sets out the requirements for both utilization and contributions to reserves. The Policy specifies that a Council resolution is required for all appropriations from reserves. Therefore, reserve utilization is clearly identified and described within the individual Project Justification Sheets. Council's resolution, in the form of Capital and Project Budget approval, enables the utilization of reserves.

The Policy also identifies minimum, recommended, and optimal reserve balances. The following captures the general target of the various balances for capital reserves.

Minimum:	10% of accumulated depreciation
Recommended:	100% of accumulated depreciation
Optimal:	Asset replacement cost (allocated based on the asset's remaining useful life)

The table on the following page demonstrates the forecast capital reserve balances at the end of 2024/25 relative to the total accumulated depreciation. Overall capital reserves represent slightly under 58% of accumulated depreciation. Accordingly, the capital reserves are funded above the minimum Policy threshold, are substantially below the recommended threshold, and it can be reasonably assumed that capital reserves are even further below the optimal threshold.

The Municipality is undertaking an Asset Management initiative that will result in improved estimates of expected asset useful lives and future replacement costs. It will also consider elements of infrastructure risk and opportunities for risk mitigation through activities such as key milestone maintenance or mid-life refurbishment. The outcome for this initiative will establish the sufficiency of each reserve.

Reserve	Forecast March 31, 2024			Forecast March 31, 2025		
	Reserve Balance	Accumulated Depreciation	Difference	Reserve Balance	Accumulated Depreciation	Difference
IT Capital	\$ 1,629,429	\$ 2,062,948	\$ (433,519)	\$ 2,200,488	\$ 2,409,510	\$ (209,023)
Municipal Buildings Capital	1,416,413	1,216,737	199,676	1,540,966	1,517,680	23,286
Office Furniture & Equipment Capital	191,732	303,106	(111,374)	317,144	347,269	(30,125)
EMO Capital	158,968	198,065	(39,098)	180,883	198,065	(17,182)
Cambridge Business Park	57,021	-	57,021	59,889	-	59,889
Tax Sale Surplus - Over 20 years	56,155	-	56,155	73,127	-	73,127
Transportation Capital	5,125,472	6,211,905	(1,086,434)	6,114,808	6,695,650	(580,842)
EPW Vehicles & Equipment Capital	1,112,813	1,510,680	(397,867)	1,498,507	1,640,849	(142,342)
KRRC Building	-	2,194,853	(2,194,853)	-	2,194,853	(2,194,853)
Parks & Recreation Capital	956,104	965,788	(9,684)	958,435	1,049,476	(91,041)
Building & Development Services Vehicle Capital	207,794	322,147	(114,353)	353,320	386,882	(33,562)
Total General Rate Capital Reserves	10,911,900	14,986,230	(4,074,330)	13,297,567	16,440,235	(3,142,668)
Greenwood Sewer	1,761,370	3,646,129	(1,884,759)	1,998,004	3,788,437	(1,790,433)
Waterville Sewer	453,612	939,115	(485,503)	531,561	978,281	(446,720)
Municipal Sewer Capital	11,953,834	23,534,196	(11,580,362)	9,491,709	24,457,318	(14,965,608)
Total Sewer Rate Capital Reserves	14,168,816	28,119,440	(13,950,624)	12,021,274	29,224,036	(17,202,762)
Total Capital Reserves	\$ 25,080,716	\$ 43,105,670	\$ (18,024,954)	\$ 25,318,841	\$ 45,664,271	\$ (20,345,430)

Building on the recommendations related to capital reserve management outlined in the 2023/24 budget, the proposed 2024/25 Operating Budget includes an additional \$2,000,000 contribution to capital reserves beyond the Policy-prescribed contribution. This additional contribution will be used to enhance capital reserve balances as part of the continued efforts to bring them in line with the Policy-recommended balances and to support longer-term asset management objectives.

The enhanced contribution described above will bring the average general rate capital reserve balance to 92% of accumulated depreciation (2023/24: 84%). The average sewer rate capital reserve is budgeted to end at 41% (2023/24: 50%), a temporary decline in a longer-term sewer capital reserve accumulation strategy.

Alignment with Key Strategic Priorities

The 2021-2024 Strategic Plan identifies Key Strategic Priorities (KSPs) for the Municipality. Projects are identified to fulfill the KSPs and are implemented through workplans and outcomes established for staff.

Projects in this Budget have been evaluated against the Strategic Plan and its KSPs, which is identified on each Project Justification Sheet. To demonstrate how project alignment is identified, the following is an excerpt of project 21-3403 Regional Recreation Facility Study.

FUNDING SOURCE DETAIL		61-4-460-381 Special Projects & Consulting Reserve \$50,000; 01-2-212-12
STRATEGIC PLAN ALIGNMENT		OTHER
GOOD GOVERNANCE	<input type="checkbox"/>	M
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>	M
ECONOMIC DEVELOPMENT	<input checked="" type="checkbox"/>	R
STRONG COMMUNITIES	<input checked="" type="checkbox"/>	R
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>	E
SUPPORTS A STRATEGIC PROJECT	<input checked="" type="checkbox"/>	S
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>	I
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>	P
ESTIMATED PROJECT COST		PRIOR YEAR PROJECTS
	Prior Year	Yearend
		Remaining

This project aligns with the KSPs of Economic Development and Strong Communities, and it is also tied to the Strategic Project List and has been marked: “Supports a Strategic Project”.

Project Justification Sheets

Municipal Infrastructure

08-1101	Network Upgrades	17
08-1102	Hardware Evergreening	18
16-1103	Accounting Software	19
17-1103	Fibre/Wireless Hybrid Connectivity	20
22-1301	Waterville Warehouse Upgrades	21
24-1301	Municipal Complex - Furniture & Equipment	22
08-1714	Pedestrian Infrastructure	23
13-1702	Municipal Road Remediation	24
15-1601	Park Facility Upgrades	25

Special Projects

18-3403	Wind	26
18-3404	Light Manufacturing Park Development Study	27
18-3406	J-Class Road Assessment	28
18-3407	Water - Village of Kingston	29
19-3405	Traffic & Pedestrian Study - Coldbrook Village Par	30
21-3403	Regional Recreation Facility Study	31
22-3402	Municipal Accessibility Upgrades	32
22-3403	Active Transportation Infrastructure	33
22-3404	IMSA Pilot	34
22-3405	Municipal Infrastructure Development Strategy	35
22-3408	Asset Management/Capacity Building Study	36
23-3401	Climate Change Preparedness	37
23-3402	Light Manufacturing Park Construction	38
23-3403	Municipal Fleet	39
23-3404	Municipal Entrance Signage	40
23-3405	Meadowview Solar Garden	41
24-3403	EV Charging Station & Solar/Battery Systems	42
24-3404	Fire Service Delivery - Greenwich & Wolfville	43
24-3405	Property Assessed Clean Energy (PACE)	44

Municipal Sewer

08-3408	Lift Station Replacements	45
08-3409	Sewer Treatment Plant Infrastructure Renew	46
08-3410	Sewer Collection Line Replacement	47
10-3409	EPW Equipment & Occupational Health/Safe	48
19-3403	SCADA System	49
20-3405	Greenwood Sewer Extensions	50
22-3406	Municipal Specifications Manual Update	51
22-3407	Laboratory Building	52
24-3401	Biosolids Management	53
24-3402	STP Lagoon Desludging	54

Regional Sewer

14-4401	Regional Sewerlines	55
17-4401	Regional STP Aeration and Desludging	56
23-4401	Regional Equipment	57
23-4402	Regional Consulting and Studies	58
23-4403	Regional Lift Station Upgrades	59
23-4404	Regional STP Upgrades	60

Greenwood Water Utility

10-2403	Water Distribution System Improvements	61
11-2407	Water System Equipment	62
11-2408	Production Well	63

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM



NEW PROJECT



CARRYOVER PROJECT



PROJECT

NETWORK UPGRADES

GL ACCOUNT #

21-3-361-102

DEPARTMENT	Information Technology	PROJECT #	08-1101	PRIORITY	Medium	ASSET CATEGORY	Computer Hardware/Software
NEW OR REPLACEMENT ASSET	New and replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	5	years	

DESCRIPTION	Ongoing program to replace and add system and network components, including cabling, operating system upgrades (software licenses), servers, firewalls, network drops and remote site connections. Replacement of the entire core network switch stack is planned for fiscal 2024/25.
NEED FOR PROJECT	Required to maintain continued functionality and reliability of core IT network.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	41-4-460-400 IT Capital Reserve \$107,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input checked="" type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input checked="" type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	21,400	37,200
INDIRECT COST	21,400	37,200
TOTAL COST	21,400	37,200
REVENUE	-	-
NET COST	21,400	37,200

PRIOR YEAR PROJECTS			
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	26,000	10,374	15,626
Equipment	72,000	28,000	44,000
Construction	-	-	-
TOTAL	98,000	38,374	59,626
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	98,000	38,374	59,626
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	98,000	38,374	59,626

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	12,000	10,000	-	-	-	22,000
-	95,000	69,000	45,000	50,000	50,000	309,000
-	-	-	-	-	-	-
-	107,000	79,000	45,000	50,000	50,000	331,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	107,000	79,000	45,000	50,000	50,000	331,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	107,000	79,000	45,000	50,000	50,000	331,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM



NEW PROJECT



CARRYOVER PROJECT



PROJECT HARDWARE EVERGREENING

GL ACCOUNT # 21-3-361-101

DEPARTMENT	Information Technology	PROJECT #	08-1102	PRIORITY	Medium	ASSET CATEGORY	Computer Hardware/Software
NEW OR REPLACEMENT ASSET	New and replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	5 years		

DESCRIPTION	Ongoing program to upgrade or replace a portion of the computer hardware systems, printers and copiers each year. For fiscal 2024/25, planned purchases include 10 replacement systems for new Council (laptops or tablets), 20 replacement workstations, 20 replacement cellphones, 12 replacement monitors, and a replacement drone.
NEED FOR PROJECT	Required to ensure continued functionality and reliability of IT equipment across all departments.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	41-4-460-400 IT Capital Reserve \$62,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input checked="" type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input checked="" type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	12,400	26,400
INDIRECT COST	12,400	26,400
TOTAL COST	12,400	26,400
REVENUE	-	-
NET COST	12,400	26,400

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	69,750	23,575	46,175
Construction	-	-	-
TOTAL	69,750	23,575	46,175
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	69,750	23,575	46,175
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	69,750	23,575	46,175

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	-	-	-	-	-	-
-	62,000	70,000	60,000	60,000	60,000	312,000
-	-	-	-	-	-	-
-	62,000	70,000	60,000	60,000	60,000	312,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	62,000	70,000	60,000	60,000	60,000	312,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	62,000	70,000	60,000	60,000	60,000	312,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☐

NEW PROJECT

☐

CARRYOVER PROJECT

☒

PROJECT ACCOUNTING SOFTWARE

GL ACCOUNT # 21-3-361-129

DEPARTMENT	Information Technology	PROJECT #	16-1103	PRIORITY	Medium	ASSET CATEGORY	Computer Hardware/Software
NEW OR REPLACEMENT ASSET	New and replacement	LEVEL OF SERVICE IMPACT	Increased level of service	EXPECTED LIFE	5	years	

DESCRIPTION	Recovery efforts following the cyber security incident resulted in the Municipality entering into a three year agreement with Central Square for a cloud-hosted iCity environment. The new environment provides benefits over the previous environment, but does not meet all of the functional enhancements the Municipality would have targeted with a replacement product. This project will see the replacement of the present system with a fully modern accounting software suite upon the expiration of the three year hosting agreement.
NEED FOR PROJECT	Although the current system is hosted in a new cloud environment, the functionality of the core system modules is still based on the original 1997 configuration. The current package has required extensive customization to match the NS property tax system and financial reporting requirements. The current program does not permit multi-year analysis or drill-down through a financial report to view the details of the underlying transactions. As a result, review and analysis is cumbersome and labour intensive. The account structure is focused on financial reporting requirements rather than departmental, service, or project-based analysis. Upgrading the system could allow the Municipality to take advantage of PVSC software developments like E-Post and automated property database updates.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	41-4-460- 400 IT Capital Reserve in a future year.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input checked="" type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input checked="" type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input checked="" type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	56,000
INDIRECT COST	-	56,000
TOTAL COST	-	56,000
REVENUE	-	-
NET COST	-	56,000

PRIOR YEAR PROJECTS			
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	134,136	14,854	119,282
Equipment	160,000	-	160,000
Construction	-	-	-
TOTAL	294,136	14,854	279,282
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	294,136	14,854	279,282
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	294,136	14,854	279,282

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	-	120,000	50,000	-	-	170,000
-	-	160,000	-	-	-	160,000
-	-	-	-	-	-	-
-	-	280,000	50,000	-	-	330,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	280,000	50,000	-	-	330,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	280,000	50,000	-	-	330,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM



NEW PROJECT



CARRYOVER PROJECT



PROJECT FIBRE/WIRELESS HYBRID CONNECTIVITY

GL ACCOUNT # 21-3-361-132

DEPARTMENT	Information Technology	PROJECT #	17-1103	PRIORITY	Medium	ASSET CATEGORY	Fibre
NEW OR REPLACEMENT ASSET	New asset	LEVEL OF SERVICE IMPACT	Increased level of service	EXPECTED LIFE	20 years		

DESCRIPTION	Ongoing program to enable connection of Municipal properties and assets to the Municipal fibre-optic network, and includes hybrid wireless connections where required. In addition to the items described in the carryover detail, in 2025/26 the Municipality plans to connect the facilities in Aldershot and in 2026/27 to connect the facilities in Canning.
NEED FOR PROJECT	The installation of high-speed network connections to water and wastewater treatment facilities will permit secure connections to the Municipal network, directly within our firewall, rather than through a VPN tunnel. This will improve speed of access to data stored on network servers, and response time of computer programs used by staff. The transmission speed for downloading and uploading of information and reports will also be improved. In addition, connecting to the Valley Community Fibre Network will provide staff with WIFI hot spots to improve their ability to send and receive email instructions, work orders, infrastructure information, and to query supplier information without using cell phone data plans, as well as enable connection of the SCADA equipment to the Municipal network via secure fibre instead of radio.
CARRYOVER DETAIL	Connection of the Aylesford water and wastewater plants to the Municipal network and connection of the Greenwood wellfield will carry over to 2024/25.
FUNDING SOURCE DETAIL	41-4-460-400 IT Capital Reserve \$71,472; Debt \$245,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input checked="" type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	37,363	53,375
DEPRECIATION	15,824	23,824
INDIRECT COST	53,186	77,199
TOTAL COST	53,186	77,199
REVENUE	-	-
NET COST	53,186	77,199

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	20,000	-	20,000
Equipment	110,000	6,373	103,627
Construction	192,845	-	192,845
TOTAL	322,845	6,373	316,472
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	77,845	6,373	71,472
Reserves - Operating	-	-	-
Debt	245,000	-	245,000
Other Revenue	-	-	-
TOTAL	322,845	6,373	316,472

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
20,000	-	20,000	-	-	-	40,000
103,627	-	40,000	20,000	-	-	163,627
192,845	-	100,000	25,000	-	-	317,845
316,472	-	160,000	45,000	-	-	521,472
-	-	-	-	-	-	-
-	-	-	-	-	-	-
71,472	-	55,000	-	-	-	126,472
-	-	-	-	-	-	-
245,000	-	105,000	45,000	-	-	395,000
-	-	-	-	-	-	-
316,472	-	160,000	45,000	-	-	521,472

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROJECT ☐

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT WATERVILLE WAREHOUSE UPGRADES

GL ACCOUNT # 21-3-375-127

DEPARTMENT	Engineering & Public Works	PROJECT #	22-1301	PRIORITY	Medium	ASSET CATEGORY	Buildings
NEW OR REPLACEMENT ASSET	New and replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	40	years	

DESCRIPTION	Upgrades to the Waterville warehouse and surrounding area to allow for additional equipment and record storage. In addition to the items in the Carryover Detail, In 2024/25 the Municipality plans to install a climate control system and insulation for the building.
NEED FOR PROJECT	The area surrounding the Waterville warehouse is currently accessible to the public. Improved site security would allow for greater utilization of the warehouse and surrounding area for storage, and facilitate improved inventory management.
CARRYOVER DETAIL	Installation of 230m chain-link fence, security system and FOB-operated electronic gate will carry forward to 2024/25.
FUNDING SOURCE DETAIL	Debt \$335,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input checked="" type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	51,088	51,088
DEPRECIATION	8,375	8,375
INDIRECT COST	59,463	59,463
TOTAL COST	59,463	59,463
REVENUE	-	-
NET COST	59,463	59,463

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	-	-	-
Construction	200,000	25,000	175,000
TOTAL	200,000	25,000	175,000
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	200,000	25,000	175,000
Other Revenue	-	-	-
TOTAL	200,000	25,000	175,000

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	-	-	-	-	-	-
-	10,000	-	-	-	-	10,000
175,000	150,000	-	-	-	-	325,000
175,000	160,000	-	-	-	-	335,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
175,000	160,000	-	-	-	-	335,000
-	-	-	-	-	-	-
175,000	160,000	-	-	-	-	335,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☐

NEW PROJECT

☒

CARRYOVER PROJECT

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PROJECT MUNICIPAL COMPLEX - FURNITURE & EQUIPMENT

GL ACCOUNT # 21-3-375-125

DEPARTMENT	Engineering & Public Works	PROJECT #	24-1301	PRIORITY	High	ASSET CATEGORY	Other equipment
NEW OR REPLACEMENT ASSET	New asset	LEVEL OF SERVICE IMPACT	Increased level of service	EXPECTED LIFE	10 years		

DESCRIPTION	Purchase of two sets of new office furniture, and up to ten new workstations to accommodate existing and additional staff. Purchases will include workstation furniture, monitor arms, delivery and installation. The Municipality also plans to engage an acoustic consultant to determine a plan for improved acoustics within Council Chambers, and installation of roadside aluminum box signage for the Administration Building and EPW Buildings with proper civic numbering identification.
NEED FOR PROJECT	The Administrative Building is nearing full capacity, solutions have been identified to facilitate additional space for new staff however those spaces need to be adequately furnished to support productive work. Other upgrades such as exploring improved acoustics in Council Chambers and roadside signage are intended to fill identified needs.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	41-4-460-401 Building Capital Reserve \$95,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input checked="" type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input checked="" type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	9,500	9,500
INDIRECT COST	9,500	9,500
TOTAL COST	9,500	9,500
REVENUE	-	-
NET COST	9,500	9,500

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
	Engineering/Consulting	-	-
	Equipment	-	-
	Construction	-	-
TOTAL	-	-	-
NEW PROJECT			
FUNDING SOURCE	From Operating	-	-
	Fed/Prov Grants	-	-
	Reserves - Capital	-	-
	Reserves - Operating Debt	-	-
	Other Revenue	-	-
TOTAL	-	-	-

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	10,000	-	-	-	-	10,000
-	70,000	-	-	-	-	70,000
-	15,000	-	-	-	-	15,000
-	95,000	-	-	-	-	95,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	95,000	-	-	-	-	95,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	95,000	-	-	-	-	95,000

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

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GL ACCOUNT # 21-3-372-101

DESCRIPTION	Ongoing program to construct sidewalks from the Sidewalk Priority List approved by Council. 2024/25 includes design work for future sidewalk(s) from the Sidewalk Priority List. New project plans for 2024/25 include sidewalk from Kentville Town Line (Anderson Boulevard) under Highway #101 to Needs FastFuel.
NEED FOR PROJECT	To improve pedestrian safety and encourage active transportation. This project supports delivery of the Strong Communities priority of the 2021-24 Strategic Plan.
CARRYOVER DETAIL	Scott Drive sidewalk splash pool work will carry over and be completed in 2024/25. Work is seasonal specific by environmental permit. West Kings School concrete sidewalk and sod/hydroseed carry forward for 2024/25 Q1 (approx \$250K) as work is seasonal specific. Horton school sidewalk: Project design is deferred pending the outcome of a traffic study being commissioned jointly by the Municipality and Nova Scotia Public Works.
FUNDING SOURCE DETAIL	41-4-460-402 Transportation Capital Reserve \$482,000; Canada Community-Building Fund \$423,000.

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	36,200	74,200
INDIRECT COST	36,200	74,200
TOTAL COST	36,200	74,200
REVENUE	-	-
NET COST	36,200	74,200

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	70,000	320,000	70,000	70,000	70,000	600,000
-	30,000	30,000	30,000	30,000	30,000	150,000
205,000	600,000	600,000	600,000	600,000	600,000	3,205,000
205,000	700,000	950,000	700,000	700,000	700,000	3,955,000
-	-	-	-	-	-	-
123,000	300,000	400,000	200,000	200,000	200,000	1,423,000
82,000	400,000	550,000	500,000	500,000	500,000	2,532,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
205,000	700,000	950,000	700,000	700,000	700,000	3,955,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☒

NEW PROJECT

☐

CARRYOVER PROJECT

☐

PROJECT MUNICIPAL ROAD REMEDIATION

GL ACCOUNT # 21-3-372-115

DEPARTMENT	Engineering & Public Works	PROJECT #	13-1702	PRIORITY	Medium	ASSET CATEGORY	Roads
NEW OR REPLACEMENT ASSET	Replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	40	years	

DESCRIPTION	Ongoing annual preventive maintenance program to crack seal, micro-surface, and patch pave the roughly 25 km of subdivision roads owned by the Municipality.
NEED FOR PROJECT	To slow deterioration of Municipal roads, treatment will be undertaken during their lifespan to prevent water from entering the base and sub-base of the pavement. This preventive maintenance/remediation program is expected to extend the useful life of the pavement by 3 to 5 years. The cost of road resurfacing is estimated at \$350,000 or more per km. Applying less invasive treatments to the pavement pushes that major expenditure further into the future. The cost per km per year of useful life for remediation is \$3,000 to \$5,000, while the cost per km per year of useful life for resurfacing is \$14,000 or more.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	41-4-460-402 Transportation Capital Reserve \$100,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input checked="" type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input checked="" type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	2,500	5,000
INDIRECT COST	2,500	5,000
TOTAL COST	2,500	5,000
REVENUE	-	-
NET COST	2,500	5,000

PRIOR YEAR PROJECTS			
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	-	-	-
Construction	100,000	-	100,000
TOTAL	100,000	-	100,000
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	100,000	-	100,000
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	100,000	-	100,000

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	100,000	100,000	100,000	100,000	100,000	500,000
-	100,000	100,000	100,000	100,000	100,000	500,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	100,000	100,000	100,000	100,000	100,000	500,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	100,000	100,000	100,000	100,000	100,000	500,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☒

NEW PROJECT

☐

CARRYOVER PROJECT

☐

PROJECT PARK FACILITY UPGRADES

GL ACCOUNT # 21-3-371-115

DEPARTMENT	Engineering & Public Works	PROJECT #	15-1601	PRIORITY	Medium	ASSET CATEGORY	Other structures
NEW OR REPLACEMENT ASSET	New and replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	30 years		

DESCRIPTION	Ongoing program to maintain and upgrade infrastructure in park facilities including Aylesford Lake, Veterans Viewpark, McMaster Mill, and several boat launch locations, including Black River Lake. Planned facility upgrades at Aylesford Lake Beach for 2024/25 include security cameras and signage, future plans include road and parking upgrades, and boat launch dredging. In 2024/25 the Municipality also plans to upgrade signage with branded signs at all park sites, and upgrades to the pool facilities currently utilized by the Municipality. Options for additional parking at Baxters Harbour will continue to be investigated in partnership with the Province.
NEED FOR PROJECT	This program supports ongoing development of core Municipal recreation facilities to encourage active living, consistent with the Strong Communities priority of the 2021-24 Strategic Plan.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	41-4-460-406 Recreation Capital Reserve \$135,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input checked="" type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	4,500	8,000
INDIRECT COST	4,500	8,000
TOTAL COST	4,500	8,000
REVENUE	-	-
NET COST	4,500	8,000

	PRIOR YEAR PROJECTS		
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	50,000	50,000	-
Equipment	-	-	-
Construction	543,703	543,703	-
TOTAL	593,703	593,703	-
FUNDING SOURCE			
From Operating	65,000	65,000	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	528,703	528,703	-
Other Revenue	-	-	-
TOTAL	593,703	593,703	-

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	-	-	-	-	-	-
-	40,000	-	-	-	-	40,000
-	95,000	105,000	30,000	30,000	30,000	290,000
-	135,000	105,000	30,000	30,000	30,000	330,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	135,000	105,000	30,000	30,000	30,000	330,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	135,000	105,000	30,000	30,000	30,000	330,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☐

NEW PROJECT

☐

CARRYOVER PROJECT

☒

PROJECT WIND

GL ACCOUNT # 21-3-369-118

DEPARTMENT	Administration	PROJECT #	18-3403	PRIORITY	Medium	ASSET CATEGORY	Other equipment
NEW OR REPLACEMENT ASSET	New asset	LEVEL OF SERVICE IMPACT	Increased level of service	EXPECTED LIFE	10 years		

DESCRIPTION	Consulting services related to a provincial license for placement of meteorological towers on Crown land, to measure, record and report wind speeds, together with the estimated cost of the test equipment.
NEED FOR PROJECT	Data collection will enable the Municipality to evaluate the feasibility of developing a wind farm in a remote location.
CARRYOVER DETAIL	Project is on hold while the Municipality explores project enabling requirements.
FUNDING SOURCE DETAIL	61-4-460-381 Special Projects & Consulting \$168,350.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input checked="" type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input checked="" type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input checked="" type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	10,000	10,000
INDIRECT COST	10,000	10,000
TOTAL COST	10,000	10,000
REVENUE	-	-
NET COST	10,000	10,000

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	68,350	-	68,350
Equipment	100,000	-	100,000
Construction	-	-	-
TOTAL	168,350	-	168,350
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	168,350	-	168,350
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	168,350	-	168,350

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
68,350	-	-	-	-	-	68,350
100,000	-	-	-	-	-	100,000
-	-	-	-	-	-	-
168,350	-	-	-	-	-	168,350
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
168,350	-	-	-	-	-	168,350
-	-	-	-	-	-	-
-	-	-	-	-	-	-
168,350	-	-	-	-	-	168,350

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT LIGHT MANUFACTURING PARK DEVELOPMENT STUDY

GL ACCOUNT # 21-3-369-119

DEPARTMENT	Engineering & Public Works	PROJECT #	18-3404	PRIORITY	High	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Studies only	LEVEL OF SERVICE IMPACT	No change	EXPECTED LIFE	0 years		

DESCRIPTION	Industrial park development study to consider use of available land adjacent to existing municipal services, determine costs associated with development, and form strategic partner relationships. Construction of the industrial park is planned for 2025/26 (see project #23-3402).
NEED FOR PROJECT	This project would support supply chain for local industry and enhance economic development to the benefit of both the Municipality and its strategic partners.
CARRYOVER DETAIL	Detailed design of a phased internal road alignment, lot layout and servicing, market analysis, and additional environmental studies related to wetland alteration will carry over to 2024/25. An economic impact study by Annapolis Valley First Nation, and additional work in regards to the local highway interchange, and will also carry over to 2024/25.
FUNDING SOURCE DETAIL	61-4-460-381 Special Projects & Consulting Reserve \$125,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input checked="" type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input checked="" type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input checked="" type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS			
	Prior Year Budget	Yearend Forecast	Remaining Budget	
	Engineering/Consulting	125,000	-	125,000
	Equipment	-	-	-
	Construction	-	-	-
	TOTAL	125,000	-	125,000
	FUNDING SOURCE			
	From Operating	-	-	-
	Fed/Prov Grants	-	-	-
	Reserves - Capital	-	-	-
Reserves - Operating	125,000	-	125,000	
Debt	-	-	-	
Other Revenue	-	-	-	
TOTAL	125,000	-	125,000	

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
125,000	-	-	-	-	-	125,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
125,000	-	-	-	-	-	125,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
125,000	-	-	-	-	-	125,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☒

NEW PROJECT

☐

CARRYOVER PROJECT

☐

PROJECT J-CLASS ROAD ASSESSMENT

GL ACCOUNT # 21-3-369-121

DEPARTMENT	Engineering & Public Works	PROJECT #	18-3406	PRIORITY	Medium	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Studies only	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	0	years	

DESCRIPTION	Ongoing program for third party wearing surface condition evaluations of 135km of J-class roads located in the Municipality that are owned by the Province. Every two years, the road condition and traffic count studies will be updated. An assessment was last completed in 2022/23 and the next assessments are planned for 2024/25, 2026/27, and 2028/29.
NEED FOR PROJECT	Under a cost sharing agreement, on an annual basis the Municipality may submit a list of roads to the Province to be considered for resurfacing. The Municipality uses an evidence-based approach to evaluate and prioritize all eligible roads to determine which roads are submitted for consideration. These third party wearing surface condition evaluations provide a consistent and neutral assessment of road conditions, which is a critical factor in the overall evaluation process.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	01-2-212-122 Consultant & Study Fees \$30,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

	PRIOR YEAR PROJECTS		
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	-	-	-
Construction	-	-	-
TOTAL	-	-	-
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	-	-	-

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	30,000	-	30,000	-	30,000	90,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	30,000	-	30,000	-	30,000	90,000
-	30,000	-	30,000	-	30,000	90,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	30,000	-	30,000	-	30,000	90,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT WATER - VILLAGE OF KINGSTON

GL ACCOUNT # 21-3-369-123

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	18-3407	PRIORITY	Medium	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Studies only	LEVEL OF SERVICE IMPACT	No change	EXPECTED LIFE	0 years		

DESCRIPTION	This project explores a municipal water source to serve the Village of Kingston, including the viability of expanding the Greenwood Water Utility as a potential option.
NEED FOR PROJECT	A request has been made by the Village of Kingston to establish municipal water service. The project may address the water quality of existing private wells.
CARRYOVER DETAIL	The project has been put on hold and will carry over to 2024/25 while the Municipality considers go forward plans.
FUNDING SOURCE DETAIL	61-4-460-381 Special Projects & Consulting Reserve \$46,809; Village of Kingston \$50,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input checked="" type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS			
	Prior Year Budget	Yearend Forecast	Remaining Budget	
	Engineering/Consulting	96,809	-	96,809
	Equipment	-	-	-
	Construction	-	-	-
	TOTAL	96,809	-	96,809
	FUNDING SOURCE			
	From Operating	-	-	-
	Fed/Prov Grants	-	-	-
	Reserves - Capital	-	-	-
Reserves - Operating	46,809	-	46,809	
Debt	-	-	-	
Other Revenue	50,000	-	50,000	
TOTAL	96,809	-	96,809	

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
96,809	-	-	-	-	-	96,809
-	-	-	-	-	-	-
-	-	-	-	-	-	-
96,809	-	-	-	-	-	96,809
-	-	-	-	-	-	-
-	-	-	-	-	-	-
46,809	-	-	-	-	-	46,809
-	-	-	-	-	-	-
50,000	-	-	-	-	-	50,000
96,809	-	-	-	-	-	96,809

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT TRAFFIC & PEDESTRIAN STUDY - COLDBROOK VILLAGE PARK

GL ACCOUNT # 21-3-369-130

DEPARTMENT	Engineering & Public Works	PROJECT #	19-3405	PRIORITY	Low	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Studies only	LEVEL OF SERVICE IMPACT	No change	EXPECTED LIFE	0 years		

DESCRIPTION	The study would consider improvements such as new vehicle turning lanes, a new crosswalk, and a new bus stop. The study would also consider pedestrian connectivity from the Municipal Complex to the existing Coldbrook sidewalk west of the Highway #101 Exit 14 interchange and connecting to future Town of Kentville sidewalk. The Province has indicated that it will be a number of years before this area is examined. Nova Scotia Department of Public Works (NSPW) analysis in this area may result in a complete redesign of the ramps leading to and from Highway #101 and realignment of the Coldbrook Village Park Drive intersection. Current plans are to implement a temporary solution for sidewalk connectivity from Anderson Boulevard under the Hwy #101 overpass to Needs FastFuel (see Project 08-1714).
NEED FOR PROJECT	This project is needed to create better pedestrian pathways in the area. In the future this project will evaluate traffic congestion and pedestrian access, and develop potential solutions for discussion with NSPW.
CARRYOVER DETAIL	The original project scope had been delayed, awaiting NSPW examination of traffic patterns and access in this area.
FUNDING SOURCE DETAIL	61-4-460-381 Special Projects & Consulting Reserve in a future year.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	50,000	-	50,000
Equipment	-	-	-
Construction	-	-	-
TOTAL	50,000	-	50,000
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	50,000	-	50,000
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	50,000	-	50,000

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	-	50,000	-	-	-	50,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	50,000	-	-	-	50,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	50,000	-	-	-	50,000
-	-	-	-	-	-	-

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT REGIONAL RECREATION FACILITY STUDY

GL ACCOUNT # 21-3-369-131

DEPARTMENT	Administration	PROJECT #	21-3403	PRIORITY	Medium	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Studies only	LEVEL OF SERVICE IMPACT	No change	EXPECTED LIFE	0	years	

DESCRIPTION	Study work to examine opportunities for a Municipal recreation facility. Phase one study work has been completed, as well as additional "phase 1.5" information gathering. In 2024/25 the Municipality will continue study work including finalizing location, cost sharing, and operating agreements for participating councils which will then decide whether they intend to proceed. Project spending will also include legal work and site assessments as required.
NEED FOR PROJECT	Kings County is one of the largest geographic regions in the Province without a publicly owned multi-use recreation facility. Other jurisdictions have constructed these types of facilities to serve the local population and act as an economic demand generator. Municipal Council provided direction to proceed with the release of a Request for Proposal to complete a Regional Recreation Facility Feasibility Study in partnership with participating Towns.
CARRYOVER DETAIL	Unspend funds from the 2023/24 budget will carry over to 2024/25 and be utilized to support the described project activity.
FUNDING SOURCE DETAIL	61-4-460-381 Special Projects & Consulting Reserve \$50,000; 01-2-212-122 Consulting & Special Projects \$75,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input checked="" type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input checked="" type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

PRIOR YEAR PROJECTS			
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	50,000	-	50,000
Equipment	-	-	-
Construction	-	-	-
TOTAL	50,000	-	50,000
FUNDING SOURCE			
From Operating	11,261	-	11,261
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	38,739	-	38,739
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	50,000	-	50,000

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
50,000	75,000	-	-	-	-	125,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
50,000	75,000	-	-	-	-	125,000
-	75,000	-	-	-	-	75,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
50,000	-	-	-	-	-	50,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
50,000	75,000	-	-	-	-	125,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☒

NEW PROJECT

☐

CARRYOVER PROJECT

☐

PROJECT MUNICIPAL ACCESSIBILITY UPGRADES

GL ACCOUNT # 21-3-369-136

DEPARTMENT	Engineering & Public Works	PROJECT #	22-3402	PRIORITY	High	ASSET CATEGORY	Various (0-40 yrs)
NEW OR REPLACEMENT ASSET	New asset	LEVEL OF SERVICE IMPACT	Increased level of service	EXPECTED LIFE	20 years		

DESCRIPTION	The Municipality recognizes that accessibility is a human right and has been mandated by the Province to become accessible to everyone by 2030. This requires avoiding and removing barriers that restrict people from fully participating in society. The Joint Accessibility Advisory Committee (JAAC) has developed an accessibility plan which has been approved by Municipal Council. An accessibility action plan is being prepared to prioritize the required accessibility infrastructure projects. This will be an ongoing program for the construction of specific accessibility infrastructure projects as prioritized in the JAAC action plan. Accessibility projects related to the built environment will commence once standards are finalized and released as a regulation to the Provincial Statute. In 2024/25 the Municipality plans to make accessibility upgrades to the Aylesford Lake Beach ramp and dock, as well as installing a covered structure and accessible picnic tables.
NEED FOR PROJECT	The <i>Nova Scotia Accessibility Act</i> requires all municipalities to be equitable and accessible by 2030. The Act outlines the role of public sector bodies in assisting the Province achieve this goal.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	01-2-212-122 Consulting & Special Projects \$175,000. The Municipality will seek alternative funding sources for accessibility upgrades. The proposed financing from operations will be directly offset or supplemented by available government or third party funding.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input checked="" type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input checked="" type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	8,750	17,500
INDIRECT COST	8,750	17,500
TOTAL COST	8,750	17,500
REVENUE	-	-
NET COST	8,750	17,500

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	25,000	-	25,000
Equipment	50,000	-	50,000
Construction	100,000	-	100,000
TOTAL	175,000	-	175,000
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	175,000	-	175,000
Other Revenue	-	-	-
TOTAL	175,000	-	175,000

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	25,000	25,000	25,000	25,000	25,000	125,000
-	50,000	50,000	50,000	50,000	50,000	250,000
-	100,000	100,000	100,000	100,000	100,000	500,000
-	175,000	175,000	175,000	175,000	175,000	875,000
-	175,000	175,000	175,000	175,000	175,000	875,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	175,000	175,000	175,000	175,000	175,000	875,000
-	-	-	-	-	-	-
-	175,000	175,000	175,000	175,000	175,000	875,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☒

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT ACTIVE TRANSPORTATION INFRASTRUCTURE

GL ACCOUNT # 21-3-369-124

DEPARTMENT	Engineering & Public Works	PROJECT #	22-3403	PRIORITY	Medium	ASSET CATEGORY	Various (0-40 yrs)
NEW OR REPLACEMENT ASSET	New asset	LEVEL OF SERVICE IMPACT	Increased level of service	EXPECTED LIFE	20	years	

DESCRIPTION	Ongoing project for the design and construction of active transportation (AT) infrastructure within the Municipality, as recommended in the Municipality's Active Transportation Plan. Planned infrastructure improvements/additions include construction of trailhead upgrades and other trail improvements along the Harvest Moon Trail (between Grand Pre and Kingston) as well as extension of the trail easterly towards Wharf Road and Horton Landing, other trail upgrades in North Kentville, and purchase of signage to be installed at various locations in the Municipality. A feasibility study for an AT/pedestrian bridge linking the Villages of Kingston and Greenwood is also planned.
NEED FOR PROJECT	To improve regional connections, expand local connections, create welcoming public spaces, and prioritize the safety and comfort of community members who wish to access active transportation. The implementation of this project will support community resilience.
CARRYOVER DETAIL	Funding applications for Safe Routes to School, Meadowview Trail, Bridge Assessment (Kingston/Greenwood), and Harvest Moon Trailhead Access Points Expansion (Grand Pre to Kingston) have been approved. Work on all of these projects will carry over to 2024/25 and be tasked to a new AT, Parks & Trails Coordinator working within the EPW department.
FUNDING SOURCE DETAIL	Active Transportation Fund \$333,750; Other AT Grants \$80,500; 61-4-460-270 General Operating Reserve \$45,000; Debt \$271,700; 01-2-212-122 Consulting & Special Projects \$175,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	4,463	8,927
OTHER	-	-
DIRECT COST	4,463	8,927
FINANCING COST	41,434	41,434
DEPRECIATION	45,298	54,048
INDIRECT COST	86,732	95,482
TOTAL COST	91,195	104,409
REVENUE	-	-
NET COST	91,195	104,409

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	195,000	-	195,000
Equipment	-	-	-
Construction	535,950	-	535,950
TOTAL	730,950	-	730,950
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	414,250	-	414,250
Reserves - Capital	-	-	-
Reserves - Operating	45,000	-	45,000
Debt	271,700	-	271,700
Other Revenue	-	-	-
TOTAL	730,950	-	730,950

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
195,000	25,000	25,000	25,000	25,000	25,000	320,000
-	50,000	50,000	50,000	50,000	50,000	250,000
535,950	100,000	100,000	100,000	100,000	100,000	1,035,950
730,950	175,000	175,000	175,000	175,000	175,000	1,605,950
-	175,000	175,000	175,000	175,000	175,000	875,000
414,250	-	-	-	-	-	414,250
-	-	-	-	-	-	-
45,000	-	-	-	-	-	45,000
271,700	-	-	-	-	-	271,700
-	-	-	-	-	-	-
730,950	175,000	175,000	175,000	175,000	175,000	1,605,950

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☐

NEW PROJECT

☐

CARRYOVER PROJECT

☒

PROJECT IMSA PILOT

GL ACCOUNT # 21-3-369-137

DEPARTMENT	Administration	PROJECT #	22-3404	PRIORITY	Medium	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Studies only	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	0	years	

DESCRIPTION	The Municipality has entered into a two year Interim Intermunicipal Services Agreement (IMSA) with other local municipal units, relating to Kings Transit Authority (KTA), and Valley Region Solid Waste-Resource Management Authority (VWRM). The Interim IMSA will lead modernization efforts for the services provided by KTA and VWRM, significant transit related studies, complete an activity-based cost review with VWRM, support advancements related to the Provincial Environmental Goals and Climate Change Reduction Act, and completion of an organizational and governance report.
NEED FOR PROJECT	Incremental resources are required at Valley Waste and Kings Transit to guide transitional change. Valley Waste needs to undertake an organization wide activity based accounting exercise and address large scale contractual matters. Kings Transit needs to develop a new masterplan to address things such as: routing, accessibility, active transportation, and fleet specification. Both organizations require significant capital refreshes.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	61-4-460-381 Special Projects & Consulting Reserve \$97,549; 61-4-460-270 General Operating Reserve \$50,971; ICIP \$94,057; Contributions by other municipal partners \$161,277. This project sheet represents the total gross cost of the IMSA Pilot.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input checked="" type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input checked="" type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input checked="" type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS			
	Prior Year Budget	Yearend Forecast	Remaining Budget	
	Engineering/Consulting	530,434	126,582	403,852
	Equipment	-	-	-
	Construction	-	-	-
	TOTAL	530,434	126,582	403,852
	FUNDING SOURCE			
	From Operating	195,069	46,551	148,518
	Fed/Prov Grants	123,538	29,481	94,057
	Reserves - Capital	-	-	-
Reserves - Operating	-	-	-	
Debt	-	-	-	
Other Revenue	211,827	50,550	161,277	
TOTAL	530,434	126,582	403,852	

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
403,852	-	-	-	-	-	403,852
-	-	-	-	-	-	-
-	-	-	-	-	-	-
403,852	-	-	-	-	-	403,852
-	-	-	-	-	-	-
94,057	-	-	-	-	-	94,057
-	-	-	-	-	-	-
148,518	-	-	-	-	-	148,518
-	-	-	-	-	-	-
161,277	-	-	-	-	-	161,277
403,852	-	-	-	-	-	403,852

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT MUNICIPAL INFRASTRUCTURE DEVELOPMENT STRATEGY

GL ACCOUNT # 21-3-369-135

DEPARTMENT	Administration	PROJECT #	22-3405	PRIORITY	High	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Studies only	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	0	years	

DESCRIPTION	This project relates to engineering design specific to nine projects, all of which are related to density housing in Villages and Growth Centres.
NEED FOR PROJECT	Motions adopted by Council on January 18, 2022 as part of deliberations regarding housing and the Municipality's role in supporting development, primarily through the provision of central services.
CARRYOVER DETAIL	The balance of all project work initially scheduled for 2022/23 and 2023/24 will carry over to 2024/25.
FUNDING SOURCE DETAIL	61-4-460-383 COVID-19 Reserve \$546,200.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input checked="" type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	547,555	1,355	546,200
Equipment	-	-	-
Construction	-	-	-
TOTAL	547,555	1,355	546,200
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	547,555	1,355	546,200
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	547,555	1,355	546,200

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
546,200	-	-	-	-	-	546,200
-	-	-	-	-	-	-
-	-	-	-	-	-	-
546,200	-	-	-	-	-	546,200
-	-	-	-	-	-	-
-	-	-	-	-	-	-
546,200	-	-	-	-	-	546,200
-	-	-	-	-	-	-
-	-	-	-	-	-	-
546,200	-	-	-	-	-	546,200

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT ASSET MANAGEMENT/CAPACITY BUILDING STUDY

GL ACCOUNT # 21-3-369-138

DEPARTMENT	Engineering & Public Works	PROJECT #	22-3408	PRIORITY	High	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Studies only	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	0	years	

DESCRIPTION	Commissioning of an asset management/capacity building study to assess several areas relative to the maintenance and potential growth of critical infrastructure. Study work will include, without limitation: review and prioritization of projects contained in long-term capital investment plans, evaluation of current asset management plans, capacity review, analysis of rates and fund utilization, gap analysis, and governance considerations.
NEED FOR PROJECT	The Municipality could be in the position to approve new housing developments in excess of 1,650 units, however all of these units will require central services. The Municipality and Villages own or operate central water and/or wastewater infrastructure that is essential for community sustainability and continued growth. An asset management/capacity building study will determine whether existing infrastructure can support heightened demand.
CARRYOVER DETAIL	Work with local Villages has commenced and is expected to be completed in 2024/25, this along with the balance of project activity planned for 2023/24 will carry over to 2024/25.
FUNDING SOURCE DETAIL	Canada Community-Building Fund \$400,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input checked="" type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input checked="" type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input checked="" type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input checked="" type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS			
	Prior Year Budget	Yearend Forecast	Remaining Budget	
	Engineering/Consulting	400,000	-	400,000
	Equipment	-	-	-
	Construction	-	-	-
	TOTAL	400,000	-	400,000
	FUNDING SOURCE			
	From Operating	-	-	-
	Fed/Prov Grants	400,000	-	400,000
	Reserves - Capital	-	-	-
Reserves - Operating	-	-	-	
Debt	-	-	-	
Other Revenue	-	-	-	
TOTAL	400,000	-	400,000	

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
400,000	-	-	-	-	-	400,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
400,000	-	-	-	-	-	400,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
400,000	-	-	-	-	-	400,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☐

NEW PROJECT

☐

CARRYOVER PROJECT

☒

PROJECT CLIMATE CHANGE PREPAREDNESS

GL ACCOUNT # 21-3-382-115

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	23-3401	PRIORITY	High	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Studies only	LEVEL OF SERVICE IMPACT	No change	EXPECTED LIFE	0 years		

DESCRIPTION	This project will encompass feasibility studies for climate change related initiative such as wastewater-to-energy solutions and options for renewable energy.
NEED FOR PROJECT	The need for wastewater-to-energy and renewable energy development projects is underscored by the pressing challenges posed by climate change and the imperative to transition to sustainable energy sources. With rising greenhouse gas emissions contributing to global warming and environmental degradation, there is an urgent need to reduce reliance on fossil fuels and mitigate the impacts of climate change. Renewable energy developments are pivotal in climate change mitigation strategies, aiming to curb greenhouse gas emissions and foster sustainable energy sources.
CARRYOVER DETAIL	The balance of project funds from the scope of work budgeted in 2023/24 will carry over and be utilized to support the 2024/25 project work.
FUNDING SOURCE DETAIL	61-4-460-270 General Operating Reserve \$30,000; 01-2-212-122 Consulting & Special Projects \$200,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input checked="" type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

	PRIOR YEAR PROJECTS		
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	30,000	-	30,000
Equipment	-	-	-
Construction	-	-	-
TOTAL	30,000	-	30,000
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	30,000	-	30,000
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	30,000	-	30,000

	FIVE YEAR PROJECT FORECAST						
	Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
	30,000	200,000	-	-	-	-	230,000
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	30,000	200,000	-	-	-	-	230,000
	-	200,000	-	-	-	-	200,000
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	30,000	-	-	-	-	-	30,000
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	30,000	200,000	-	-	-	-	230,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☐

CARRYOVER PROJECT ☐

PROJECT LIGHT MANUFACTURING PARK CONSTRUCTION

GL ACCOUNT # 21-3-369-139

DEPARTMENT	Engineering & Public Works	PROJECT #	23-3402	PRIORITY	High	ASSET CATEGORY	Various
NEW OR REPLACEMENT ASSET	New asset	LEVEL OF SERVICE IMPACT	Increased level of service		EXPECTED LIFE	40 years	

DESCRIPTION	Construction of infrastructure to support development of a light manufacturing park is planned following completion of related development studies (see project #18-3404).
NEED FOR PROJECT	This project would support supply chain for local industry and enhance economic development to the benefit of both the Municipality and its strategic partners.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	Debt in a future year.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input checked="" type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input checked="" type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input checked="" type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	320,250
DEPRECIATION	-	52,500
INDIRECT COST	-	372,750
TOTAL COST	-	372,750
REVENUE	-	-
NET COST	-	372,750

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	-	-	-
Construction	-	-	-
TOTAL	-	-	-
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	-	-	-

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	-	100,000	-	-	-	100,000
-	-	-	-	-	-	-
-	-	2,000,000	-	-	-	2,000,000
-	-	2,100,000	-	-	-	2,100,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	2,100,000	-	-	-	2,100,000
-	-	-	-	-	-	-
-	-	2,100,000	-	-	-	2,100,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☒

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT MUNICIPAL FLEET

GL ACCOUNT # 21-3-382-901

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	23-3403	PRIORITY	High	ASSET CATEGORY	Vehicles
NEW OR REPLACEMENT ASSET	New and replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	7	years	

DESCRIPTION	As recommended in the 2020 Fleet Optimization Study, end-of-life service vehicles are to be replaced with environmentally friendly alternatives. In addition to items described in Carryover Detail, In 2024/25 the Municipality plans to purchase a new crane truck, a replacement (non-electric) for unit #24 Ford F-450, and two new F-150 half-ton vehicles.
NEED FOR PROJECT	The Municipality avoids the need to replace a large number of vehicles in a given year by regularly replacing one or two vehicles each year. Vehicle replacements are prioritized based on several factors including: age, mileage, and repair history. Vehicles are typically driven about 20,000km/year, for about 10 years, and are replaced upon reaching either 200,000km or 10 years of age. Fleet additions are needed due to increased demand for vehicles, in particular during periods of high construction activity and other seasonal work.
CARRYOVER DETAIL	Vehicle purchases carrying over to 2024/25 include three hybrid F-150 half-ton trucks for Engineering and Public Works; two of these vehicles represent additions to the fleet and the third will replace unit #32.
FUNDING SOURCE DETAIL	41-4-460-403 EPW Vehicle & Equipment Capital Reserve \$227,000; Debt \$504,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input checked="" type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input checked="" type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	76,860	183,610
DEPRECIATION	104,429	237,286
INDIRECT COST	181,289	420,896
TOTAL COST	181,289	420,896
REVENUE	-	-
NET COST	181,289	420,896

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
	Engineering/Consulting	-	-
	Equipment	858,477	627,477
	Construction	-	-
TOTAL	858,477	627,477	231,000
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	333,477	256,477	77,000
Reserves - Operating	-	-	-
Debt	525,000	371,000	154,000
Other Revenue	-	-	-
TOTAL	858,477	627,477	231,000

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	-	-	-	-	-	-
231,000	500,000	930,000	350,000	150,000	-	2,161,000
-	-	-	-	-	-	-
231,000	500,000	930,000	350,000	150,000	-	2,161,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
77,000	150,000	230,000	200,000	150,000	-	807,000
-	-	-	-	-	-	-
154,000	350,000	700,000	150,000	-	-	1,354,000
-	-	-	-	-	-	-
231,000	500,000	930,000	350,000	150,000	-	2,161,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT MUNICIPAL ENTRANCE SIGNAGE

GL ACCOUNT # 21-3-369-140

DEPARTMENT	Administration	PROJECT #	23-3404	PRIORITY	Medium	ASSET CATEGORY	Other structures
NEW OR REPLACEMENT ASSET	Replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	30	years	

DESCRIPTION	Update of Municipal entrance signage at the Kings/Hants and Kings/Annapolis borders along Highway #101. A graphic designer will be engaged to design the signage and arrangements will be made with the Nova Scotia Department of Public Works Sign Shop to print, mount, and install the new signs.
NEED FOR PROJECT	The existing signage on Highway #101 has been in service for many years and should be consistent with the Municipality's new visual identity. Updated signage aligns with the Municipality's strategic priorities for Strong Communities and Economic Development by providing a visible representation of the Municipality's supporting, welcoming, and vibrant communities, and encouraging economic development through tourism, business attraction, and promotion.
CARRYOVER DETAIL	This project was not actioned in 2023/24 in favor of higher priority projects. It will carry over to 2024/25.
FUNDING SOURCE DETAIL	61-4-460-260 Economic Development Operating Reserve \$42,600. Specifically a portion of this reserve that was established to support branding initiatives.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input checked="" type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	1,420	1,420
INDIRECT COST	1,420	1,420
TOTAL COST	1,420	1,420
REVENUE	-	-
NET COST	1,420	1,420

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS			
	Prior Year Budget	Yearend Forecast	Remaining Budget	
	Engineering/Consulting	12,600	-	12,600
	Equipment	-	-	-
	Construction	30,000	-	30,000
	TOTAL	42,600	-	42,600
	FUNDING SOURCE			
	From Operating	-	-	-
	Fed/Prov Grants	-	-	-
	Reserves - Capital	-	-	-
Reserves - Operating	42,600	-	42,600	
Debt	-	-	-	
Other Revenue	-	-	-	
TOTAL	42,600	-	42,600	

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
12,600	-	-	-	-	-	12,600
-	-	-	-	-	-	-
30,000	-	-	-	-	-	30,000
42,600	-	-	-	-	-	42,600
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
42,600	-	-	-	-	-	42,600
-	-	-	-	-	-	-
-	-	-	-	-	-	-
42,600	-	-	-	-	-	42,600

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☐

NEW PROJECT

☐

CARRYOVER PROJECT

☐

PROJECT MEADOWVIEW SOLAR GARDEN

GL ACCOUNT # 21-3-369-117

DEPARTMENT	Administration	PROJECT #	23-3405	PRIORITY	Medium	ASSET CATEGORY	Other structures
NEW OR REPLACEMENT ASSET	New asset	LEVEL OF SERVICE IMPACT	Increased level of service	EXPECTED LIFE	30 years		

DESCRIPTION	Design and construction of a solar facility located at the closed landfill site in Meadowview, North Kentville, as informed by study work described in the former project #18-3402. The Municipality is awaiting enabling regulations to be enacted by the Province of Nova Scotia, and will undertake public consultation before proceeding with the project. This project is intended to be advanced through a partnership with First Nations, which is likely to take the form of an Inter-Municipal Service Agreement (IMSA) Corporation. In 2024/25 consulting and other pre-construction project costs will be incurred.
NEED FOR PROJECT	Development of a utility-scale solar production facility generating green energy at a brownfield site with limited options for other development.
FUNDING SOURCE DETAIL	61-4-460-270 General Operating Reserve \$200,000. An SREP grant application has been submitted that will directly offset the required financing from the general operating reserve and remaining costs are expected to be shared among project partners. The gross budget of \$200,000 from operating reserves will enable continued project advancement including determination of the ultimate financing split. The Meadowview Solar Phase 2 Feasibility Assessment contains a Class B capital cost estimate of \$19,000,000 (updated in 2023). Securing significant third-party financing is a critical component of project feasibility. This project will not move forward until the financing structure is confirmed and approved by Council and the project partners.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input checked="" type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input checked="" type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input checked="" type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

	PRIOR YEAR PROJECTS		
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	-	-	-
Construction	-	-	-
TOTAL	-	-	-
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	-	-	-

	FIVE YEAR PROJECT FORECAST					
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	200,000	-	-	-	-	200,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	200,000	-	-	-	-	200,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	200,000	-	-	-	-	200,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	200,000	-	-	-	-	200,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☐

NEW PROJECT

☐

CARRYOVER PROJECT

☒

PROJECT EV CHARGING STATION & SOLAR/BATTERY SYSTEMS

GL ACCOUNT # 21-3-382-908

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	24-3403	PRIORITY	High	ASSET CATEGORY	Other structures
NEW OR REPLACEMENT ASSET	New asset	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	30	years	

DESCRIPTION	This project involves the implementation of an electric vehicle (EV) charging infrastructure, encompassing both public and private components. The Municipal Office will house eight Level 2 charging stations and two Level 3 charging stations. Private charging stations will be distributed across various Municipal facilities such as the engineering and public work building and sewage treatment plants. Additionally, there are plans to integrate solar photovoltaic arrays and/or battery energy storage systems for charging infrastructure at various locations.
NEED FOR PROJECT	The project aims to enhance EV accessibility and align with sustainable energy solutions. The need for such initiatives is critical in fostering a transition towards cleaner transportation options and reducing the carbon footprint associated with traditional vehicles. By establishing an extensive EV charging infrastructure, both publicly and privately, the project addresses the growing demand for electric transportation while promoting the use of sustainable energy sources.
CARRYOVER DETAIL	Although this is a newly introduced project sheet in 2024/25, the project scope is carrying over from project #23-3403 due to feasibility studies and engineering designs delays in the current fiscal year. In 2023/24 the project encountered delays in completion of feasibility studies and engineering design.
FUNDING SOURCE DETAIL	01-2-212-122 Consulting & Special Projects \$80,000; 61-4-460-381 Special Project & Consulting Reserve \$60,000; Sustainable Communities Challenge Fund \$405,000; Debt \$435,000. Actual grant funding was less than initial budget estimates. Carryover financing has been adjusted through an increase in long-term debt.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	66,338	66,338
DEPRECIATION	32,667	32,667
INDIRECT COST	99,004	99,004
TOTAL COST	99,004	99,004
REVENUE	-	-
NET COST	99,004	99,004

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting Equipment	-	-	-
Construction	900,000	-	900,000
TOTAL	900,000	-	900,000
FUNDING SOURCE			
From Operating	60,000	-	60,000
Fed/Prov Grants	540,000	-	540,000
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	300,000	-	300,000
Other Revenue	-	-	-
TOTAL	900,000	-	900,000

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	80,000	-	-	-	-	80,000
-	-	-	-	-	-	-
900,000	-	-	-	-	-	900,000
900,000	80,000	-	-	-	-	980,000
-	80,000	-	-	-	-	80,000
405,000	-	-	-	-	-	405,000
-	-	-	-	-	-	-
60,000	-	-	-	-	-	60,000
435,000	-	-	-	-	-	435,000
-	-	-	-	-	-	-
900,000	80,000	-	-	-	-	980,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☒

CARRYOVER PROJECT ☐

PROJECT FIRE SERVICE DELIVERY - GREENWICH & WOLFVILLE

GL ACCOUNT # 21-3-369-134

DEPARTMENT	Administration	PROJECT #	24-3404	PRIORITY	Medium	ASSET CATEGORY	Buildings
NEW OR REPLACEMENT ASSET	New asset	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	40	years	

DESCRIPTION	An agreement was reached in Spring of 2023 to merge the Greenwich and Wolfville fire districts and construct a new fire station to serve both areas. Beginning in fiscal 2024/25, a project manager will be hired to work with Greenwich and Wolfville representatives to finalize and implement all necessary transition plans, with the fire station build targeted for fiscal 2025/26.
NEED FOR PROJECT	As fire services change throughout Kings County it is important to adapt the service delivery as well. Studies completed in 2022 have shown that service can be maintained by a single department accross a the combined districts.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	01-2-212-122 Consulting & Special Projects \$200,000; Debt \$3,250,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input checked="" type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	81,250
INDIRECT COST	-	81,250
TOTAL COST	-	81,250
REVENUE	-	-
NET COST	-	81,250

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
	Engineering/Consulting	-	-
	Equipment	-	-
	Construction	-	-
TOTAL	-	-	-
FUNDING SOURCE	From Operating	-	-
	Fed/Prov Grants	-	-
	Reserves - Capital	-	-
	Reserves - Operating	-	-
	Debt	-	-
	Other Revenue	-	-
TOTAL	-	-	-

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	200,000	250,000	-	-	-	450,000
-	-	-	-	-	-	-
-	-	3,000,000	-	-	-	3,000,000
-	200,000	3,250,000	-	-	-	3,450,000
-	200,000	-	-	-	-	200,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	3,250,000	-	-	-	3,250,000
-	-	-	-	-	-	-
-	200,000	3,250,000	-	-	-	3,450,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☒

CARRYOVER PROJECT ☐

PROJECT PROPERTY ASSESSED CLEAN ENERGY (PACE)

GL ACCOUNT # 21-3-369-141

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	24-3405	PRIORITY	Low	ASSET CATEGORY	Not applicable (expensed)
NEW OR REPLACEMENT ASSET	New program	LEVEL OF SERVICE IMPACT	Increased level of service	EXPECTED LIFE	0 years		

DESCRIPTION	A Property Assessed Clean Energy (PACE) program is to be designed and implemented in a manner that supports Key Performance Indicators (KPIs) approved and set out by Municipal Council within a Climate Change Adaptation Plan (referenced within the March 17, 2020 Committee of the Whole recommendation specific to the Municipality's Climate Crisis Declaration).
NEED FOR PROJECT	PACE has been identified as an initiative of Municipal Council, and direction has been provided to implement a program.
CARRYOVER DETAIL	Municipal staff have considered various methods to implement PACE, eventually leading to the issuance of a Request for Expression of Interest followed by a Request for Proposals. Decisions on many elements of program design are yet to be made and will be resolved during the lead up to implementation in fiscal 2024/25.
FUNDING SOURCE DETAIL	01-2-212-122 Consulting & Special Projects \$15,750. With the exception of up front implementation costs that will enable the PACE program for all residential property owners within the Municipality, the program will be designed to be fully self funding and have no impact on the Municipality's general tax rate. From time to time the PACE program will borrow from Municipal reserves and repayments will be made plus interest at the Municipality's deposit interest rate.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	-	-	-
Construction	-	-	-
TOTAL	-	-	-
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	-	-	-

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	15,750	-	-	-	-	15,750
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	15,750	-	-	-	-	15,750
-	15,750	-	-	-	-	15,750
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	15,750	-	-	-	-	15,750

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM



NEW PROJECT



CARRYOVER PROJECT



PROJECT LIFT STATION REPLACEMENTS

GL ACCOUNT # 21-3-382-101

DEPARTMENT	Engineering & Public Works	PROJECT #	08-3408	PRIORITY	High	ASSET CATEGORY	Lift stations
NEW OR REPLACEMENT ASSET	Replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	20	years	

DESCRIPTION	Ongoing program to replace end-of-life lift stations, pumps and electrical panels. In addition to the items in the Carryover Detail, in 2024/25 the Municipality plans to purchase upgrade/replacement equipment, such as chamber, pump and/or panel upgrades, across a variety of municipal lift stations, and complete project design for lift station KT1.
NEED FOR PROJECT	The Municipality has 72 lift stations and it is expected that 2 to 3 lift stations per year will require major upgrades or replacement. Lift stations are identified for replacement based on repair & maintenance history, safety concerns, as well as opportunities to reduce power consumption, among other factors.
CARRYOVER DETAIL	Construction carried-forward for lift stations AD2, CK4, AT3, and CB2. Equipment carry-forward for AP7 and CG2. These project elements were delayed until project financing could be finalized.
FUNDING SOURCE DETAIL	41-4-460-300 Sewer Capital Reserves \$659,711; ICIP Funding \$1,643,707; Canada Community-Building Fund \$249,000; Debt \$400,000

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input checked="" type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input checked="" type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	61,000	61,000
DEPRECIATION	147,621	214,871
INDIRECT COST	208,621	275,871
TOTAL COST	208,621	275,871
REVENUE	-	-
NET COST	208,621	275,871

PRIOR YEAR PROJECTS			
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	120,000	95,000	25,000
Equipment	199,457	160,457	39,000
Construction	2,550,949	77,531	2,473,418
TOTAL	2,870,406	332,988	2,537,418
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	1,643,707	-	1,643,707
Reserves - Capital	826,699	332,988	493,711
Reserves - Operating	-	-	-
Debt	400,000	-	400,000
Other Revenue	-	-	-
TOTAL	2,870,406	332,988	2,537,418

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
25,000	40,000	40,000	40,000	40,000	40,000	225,000
39,000	275,000	105,000	55,000	55,000	55,000	584,000
2,473,418	100,000	1,200,000	600,000	600,000	600,000	5,573,418
2,537,418	415,000	1,345,000	695,000	695,000	695,000	6,382,418
-	-	-	-	-	-	-
1,643,707	249,000	807,000	417,000	417,000	417,000	3,950,707
493,711	166,000	538,000	278,000	278,000	278,000	2,031,711
-	-	-	-	-	-	-
400,000	-	-	-	-	-	400,000
-	-	-	-	-	-	-
2,537,418	415,000	1,345,000	695,000	695,000	695,000	6,382,418

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM



NEW PROJECT



CARRYOVER PROJECT



PROJECT SEWER TREATMENT PLANT INFRASTRUCTURE RENEWAL

GL ACCOUNT # 21-3-382-102

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	08-3409	PRIORITY	High	ASSET CATEGORY	STP equipment & headworks
NEW OR REPLACEMENT ASSET	Replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	20 years		

DESCRIPTION	Ongoing program for replacing Sewage Treatment Plant (STP) equipment and related infrastructure. In addition to the items in the Carryover Detail, 2024/25 includes amounts estimated to offset inflationary increases. 2024/25 will also include design, construction and purchasing of the new screens for Aldershot, Avonport, and Waterville; sand filter refurbishment for the Greenwood STP; UV sensors, sleeves, and bulb replacements for Hants Border, Avonport, Canning, and Aylesford; and improving the security and monitoring for all STPs. Finally, optimization studies across the Municipality's STPs will be initiated in 2024/25.
NEED FOR PROJECT	Upgrades or replacement of existing infrastructure or equipment at each of the 7 STPs reduces the risk of critical failures, helps ensure compliance with Federal/Provincial wastewater standards, and reduces the need for major plant renewal projects as facilities age. Lagoon-based STPs must be equipped with screening equipment to remove wipes and other inorganic items that impair system performance and increase odours. The STPs also require UV replacements every three years to maintain compliance.
CARRYOVER DETAIL	Nearly the full scope of 2023/24 project spending will carry over to 2024/25 including construction of new screening systems in Aylesford and Hants Border, construction of a new STP related water supply well in Aylesford, design of new screening systems in Aldershot, Avonport, and Waterville, expansion of the Canning STP, and refurbishment of sand filters in the Greenwood STP.
FUNDING SOURCE DETAIL	41-4-460-300 Sewer Capital Reserves \$2,709,063; ICIP Funding \$1,953,590; Canada Community-Building Fund \$1,322,167; Debt \$1,807,562

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input checked="" type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input checked="" type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	275,653	275,653
DEPRECIATION	389,619	394,619
INDIRECT COST	665,272	670,272
TOTAL COST	665,272	670,272
REVENUE	-	-
NET COST	665,272	670,272

	PRIOR YEAR PROJECTS		
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	445,000	69,836	375,164
Equipment	330,000	-	330,000
Construction	3,134,026	13,308	3,120,718
TOTAL	3,909,026	83,144	3,825,882
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	1,953,590	-	1,953,590
Reserves - Capital	1,470,040	83,144	1,386,896
Reserves - Operating	-	-	-
Debt	485,396	-	485,396
Other Revenue	-	-	-
TOTAL	3,909,026	83,144	3,825,882

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
375,164	200,000	50,000	-	-	-	625,164
330,000	547,500	50,000	-	437,500	-	1,365,000
3,120,718	3,219,000	-	100,000	-	-	6,439,718
3,825,882	3,966,500	100,000	100,000	437,500	-	8,429,882
-	-	-	-	-	-	-
1,953,590	1,322,167	50,000	50,000	218,750	-	3,594,507
1,386,896	1,322,167	50,000	50,000	218,750	-	3,027,813
-	-	-	-	-	-	-
485,396	1,322,166	-	-	-	-	1,807,562
-	-	-	-	-	-	-
3,825,882	3,966,500	100,000	100,000	437,500	-	8,429,882
Grand Total: 8,429,882						

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM



NEW PROJECT



CARRYOVER PROJECT



PROJECT SEWER COLLECTION LINE REPLACEMENT

GL ACCOUNT # 21-3-382-103

DEPARTMENT	Engineering & Public Works	PROJECT #	08-3410	PRIORITY	High	ASSET CATEGORY	Sewer lines
NEW OR REPLACEMENT ASSET	Replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	40	years	

DESCRIPTION	Ongoing program for the renewal or replacement of sewer collection lines. In addition to the items in the Carryover Detail, in 2024/25 the Municipality has budgeted for future project design, an increase in the budget requirement for the Mee Road/Governor Court sewer main and an annual amount for installation of new sewer laterals from the main sewer line to the property line of individual lots; increased from \$50,000 to \$80,000 to reflect increasing prices and potentially increased volume of activity.
NEED FOR PROJECT	This program is for upgrades or replacement of existing buried infrastructure according to multi-year asset management planning. This activity reduces inflow/infiltration into the collection system and the risk for critical failures. Provision of lateral installations to the property line of individual lots supports development in Kings County and is done in accordance with policy set by Municipal Council.
CARRYOVER DETAIL	Replacement of the sewer line on Chapel Road in Canning, as part of a joint project with the Village of Canning, was on hold until project financing could be finalized. Funding has been approved and construction will carry over to 2024/25. Sewer main replacement of 365m of 12" sewer main running from 123 Mee Road to 1053 Governor Court in North Kentville will also carry over to 2024/25.
FUNDING SOURCE DETAIL	41-4-460-300 Sewer Capital Reserves \$; ICIP Funding \$; Canada Community-Building Fund \$.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	48,102	77,602
INDIRECT COST	48,102	77,602
TOTAL COST	48,102	77,602
REVENUE	-	-
NET COST	48,102	77,602

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS			
	Prior Year Budget	Yearend Forecast	Remaining Budget	
	Engineering/Consulting	50,000	-	50,000
	Equipment	-	-	-
	Construction	1,734,751	80,659	1,654,092
	TOTAL	1,784,751	80,659	1,704,092
	FUNDING SOURCE			
	From Operating	-	-	-
	Fed/Prov Grants	1,520,199	-	1,520,199
	Reserves - Capital	264,552	80,659	183,893
Reserves - Operating	-	-	-	
Debt	-	-	-	
Other Revenue	-	-	-	
TOTAL	1,784,751	80,659	1,704,092	

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
50,000	100,000	100,000	100,000	100,000	100,000	550,000
-	-	-	-	-	-	-
1,654,092	120,000	1,080,000	1,080,000	1,080,000	1,080,000	6,094,092
1,704,092	220,000	1,180,000	1,180,000	1,180,000	1,180,000	6,644,092
-	-	-	-	-	-	-
1,520,199	-	590,000	590,000	590,000	590,000	3,880,199
183,893	220,000	590,000	590,000	590,000	590,000	2,763,893
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
1,704,092	220,000	1,180,000	1,180,000	1,180,000	1,180,000	6,644,092

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☒

NEW PROJECT

☐

CARRYOVER PROJECT

☐

PROJECT EPW EQUIPMENT & OCCUPATIONAL HEALTH/SAFETY

GL ACCOUNT # 21-3-382-109

DEPARTMENT	Engineering & Public Works	PROJECT #	10-3409	PRIORITY	Medium	ASSET CATEGORY	Other equipment
NEW OR REPLACEMENT ASSET	New and replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	10	years	

DESCRIPTION	Ongoing program for the replacement of end-of-life tools and equipment used to perform repairs & maintenance procedures, or to meet occupational health & safety requirements. In 2024/25, the Municipality plans to purchase gas detection equipment, dissolved oxygen and potential hydrogen meters for treatment plant operations, an ammonia measuring instrument for the laboratory, lock-out/tag-out kits, geo-tracking tabs, and shop equipment for the EPW Operations Centre. Additional equipment may be purchased as needs arise during the year.
NEED FOR PROJECT	Program maintains and improves safety for employees and provides tools & equipment for reliable and efficient delivery of services.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	41-4-460-403 EPW Vehicle & Equipment Capital Reserve \$205,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input checked="" type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input checked="" type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	20,500	26,000
INDIRECT COST	20,500	26,000
TOTAL COST	20,500	26,000
REVENUE	-	-
NET COST	20,500	26,000

PRIOR YEAR PROJECTS			
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	55,000	15,000	40,000
Construction	-	-	-
TOTAL	55,000	15,000	40,000
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	55,000	15,000	40,000
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	55,000	15,000	40,000

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	-	-	-	-	-	-
-	205,000	55,000	55,000	55,000	55,000	425,000
-	-	-	-	-	-	-
-	205,000	55,000	55,000	55,000	55,000	425,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	205,000	55,000	55,000	55,000	55,000	425,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	205,000	55,000	55,000	55,000	55,000	425,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☒

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT SCADA SYSTEM

GL ACCOUNT # 21-3-382-112

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	19-3403	PRIORITY	Medium	ASSET CATEGORY	Other equipment
NEW OR REPLACEMENT ASSET	New and replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	10	years	

DESCRIPTION	Ongoing program to upgrade the Municipality's Supervisory Control and Data Acquisition (SCADA) monitoring system, including new control panels, software, and other equipment. In 2024/25, the Municipality will complete a SCADA master plan to lay out the framework and roadmap to install new equipment and software planned for 2025/26.
NEED FOR PROJECT	The SCADA monitoring system is a critical part of the Municipality's environmental and regulatory compliance program. SCADA provides real-time monitoring of the operational status of each of the Municipality's water treatment plants, sewage treatment plants, and lift stations. The SCADA system is integral to the health & safety within the Municipality, and to protecting the environment by alerting staff to potential issues with key equipment.
CARRYOVER DETAIL	Evaluation of the Municipal existing system relative to the current state of the industry will carry over to 2024/25.
FUNDING SOURCE DETAIL	61-4-460-130 Municipal Sewer Operating Reserve \$43,305; 41-4-460-300 Municipal Sewer Capital Reserve \$60,000; 01-2-242-890 Sewer Projects & Studies \$50,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input checked="" type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input checked="" type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	50,000
INDIRECT COST	-	50,000
TOTAL COST	-	50,000
REVENUE	-	-
NET COST	-	50,000

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS			
	Prior Year Budget	Yearend Forecast	Remaining Budget	
	Engineering/Consulting	50,000	6,695	43,305
	Equipment	60,000	-	60,000
	Construction	-	-	-
	TOTAL	110,000	6,695	103,305
	FUNDING SOURCE			
	From Operating	-	-	-
	Fed/Prov Grants	-	-	-
	Reserves - Capital	60,000	-	60,000
Reserves - Operating	50,000	6,695	43,305	
Debt	-	-	-	
Other Revenue	-	-	-	
TOTAL	110,000	6,695	103,305	

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
103,305	50,000	-	-	-	-	153,305
-	-	500,000	60,000	60,000	60,000	680,000
-	-	-	-	-	-	-
103,305	50,000	500,000	60,000	60,000	60,000	833,305
-	50,000	-	-	-	-	50,000
-	-	-	-	-	-	-
60,000	-	500,000	60,000	60,000	60,000	740,000
43,305	-	-	-	-	-	43,305
-	-	-	-	-	-	-
-	-	-	-	-	-	-
103,305	50,000	500,000	60,000	60,000	60,000	833,305

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☐

NEW PROJECT

☐

CARRYOVER PROJECT

☒

PROJECT GREENWOOD SEWER EXTENSIONS

GL ACCOUNT # 21-3-382-113

DEPARTMENT	Engineering & Public Works	PROJECT #	20-3405	PRIORITY	High	ASSET CATEGORY	Sewer lines
NEW OR REPLACEMENT ASSET	New asset	LEVEL OF SERVICE IMPACT	Increased level of service	EXPECTED LIFE	40	years	

DESCRIPTION	Extension of sewer infrastructure in the Village of Greenwood along Rocknotch Road and Hwy 201 from Howe Avenue to the Village boundary, a distance of 1.35km. Includes construction of a lift station, culvert, sewer gravity mains, and force mains.
NEED FOR PROJECT	Rocknotch Road and Hwy 201 are not currently serviced by central sewer. Extension of the central sewer service to these areas will allow for growth in adjacent parcels of land zoned for development.
CARRYOVER DETAIL	Project activity will carry over to 2024/25 due to delays in finalizing project financing.
FUNDING SOURCE DETAIL	41-4-460-300 Sewer Capital Reserves \$135,600; ICIP Funding \$1,466,667; Debt \$533,333.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input checked="" type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input checked="" type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	54,667	54,667
DEPRECIATION	53,390	53,390
INDIRECT COST	108,057	108,057
TOTAL COST	108,057	108,057
REVENUE	-	-
NET COST	108,057	108,057

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	155,316	19,716	135,600
Equipment	-	-	-
Construction	2,000,000	-	2,000,000
TOTAL	2,155,316	19,716	2,135,600
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	1,466,667	-	1,466,667
Reserves - Capital	155,316	19,716	135,600
Reserves - Operating	-	-	-
Debt	533,333	-	533,333
Other Revenue	-	-	-
TOTAL	2,155,316	19,716	2,135,600

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
135,600	-	-	-	-	-	135,600
-	-	-	-	-	-	-
2,000,000	-	-	-	-	-	2,000,000
2,135,600	-	-	-	-	-	2,135,600
-	-	-	-	-	-	-
1,466,667	-	-	-	-	-	1,466,667
135,600	-	-	-	-	-	135,600
-	-	-	-	-	-	-
533,333	-	-	-	-	-	533,333
-	-	-	-	-	-	-
2,135,600	-	-	-	-	-	2,135,600

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT MUNICIPAL SPECIFICATIONS MANUAL UPDATE

GL ACCOUNT # 21-3-382-114

DEPARTMENT	Engineering & Public Works	PROJECT #	22-3406	PRIORITY	High	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	0	years	

DESCRIPTION	Update of the 1997 Municipal Specifications Manual and Municipal Subdivision By-law to current standards.
NEED FOR PROJECT	The current Specifications Manual and Subdivision By-law are out-dated and require updating.
CARRYOVER DETAIL	Review and update of the Municipal Specifications Manual and Subdivision By-law will carry over and be completed in 2024/25.
FUNDING SOURCE DETAIL	61-4-460-130 Municipal Sewer Operating Reserve \$50,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	100,000	50,000	50,000
Equipment	-	-	-
Construction	-	-	-
TOTAL	100,000	50,000	50,000
FUNDING SOURCE			
From Operating	80,000	50,000	30,000
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	20,000	-	20,000
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	100,000	50,000	50,000

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
50,000	-	-	-	-	-	50,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
50,000	-	-	-	-	-	50,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
50,000	-	-	-	-	-	50,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☐

CARRYOVER PROJECT ☐

PROJECT LABORATORY BUILDING

GL ACCOUNT # 21-3-382-210

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	22-3407	PRIORITY	High	ASSET CATEGORY	Various
NEW OR REPLACEMENT ASSET	New and replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	0 - 40 years		

DESCRIPTION	The building assessment completed in 2023/24 has produced a Class D estimate for the cost of rehabilitating the existing laboratory. In 2024/25 the Municipality plans to study the feasibility of prospective lab locations, but will also be required to ensure the existing lab is in compliance with occupational health and safety guidelines.
NEED FOR PROJECT	The laboratory building is more than 40 years old and several issues have been identified. The building foundation has settled, making the basement exterior entrance unusable. The windows, doors, and flooring are original to the building and require replacement.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	01-2-242-890 Sewer Projects & Studies \$50,000; 41-4-460-300 Municipal Sewer Capital Reserve \$110,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input checked="" type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input checked="" type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input checked="" type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	6,500	6,500
INDIRECT COST	6,500	6,500
TOTAL COST	6,500	6,500
REVENUE	-	-
NET COST	6,500	6,500

PRIOR YEAR PROJECTS			
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	30,000	20,948	9,052
Equipment	-	-	-
Construction	-	-	-
TOTAL	30,000	20,948	9,052
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	30,000	20,948	9,052
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	30,000	20,948	9,052

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	50,000	-	-	-	-	50,000
-	50,000	-	-	-	-	50,000
-	60,000	-	-	-	-	60,000
-	160,000	-	-	-	-	160,000
-	50,000	-	-	-	-	50,000
-	-	-	-	-	-	-
-	110,000	-	-	-	-	110,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	160,000	-	-	-	-	160,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☐

NEW PROJECT

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CARRYOVER PROJECT

☐

PROJECT BIOSOLIDS MANAGEMENT

GL ACCOUNT # 21-3-382-300

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	24-3401	PRIORITY	High	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Studies only	LEVEL OF SERVICE IMPACT	No change	EXPECTED LIFE	0 years		

DESCRIPTION	Development of a plan and process for regular managing biosolids produced at municipal wastewater treatment facilities.
NEED FOR PROJECT	The need for biosolid management in the Municipality of Kings stems from the fact that biosolids, as a byproduct of the wastewater treatment process, require careful handling to ensure that facilities continue to operate effectively and efficiently. Without a proper biosolid management plan, the Municipality faces challenges in dealing with the sludge produced by its various treatment plants. Currently, the lack of such a plan and the absence of beneficial uses for the total sludge generated pose environmental, health, and operational risks. Proper management of biosolids can lead to sustainable practices, such as their use in agriculture for soil amendment, energy generation, or even in land reclamation, thus turning waste into a resource. Establishing a comprehensive biosolid management strategy will address these issues, promoting environmental stewardship, enhancing public health protection, and ensuring the long-term sustainability of wastewater treatment facilities in the County of Kings.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	01-2-242-890 Sewer Projects & Studies \$250,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

	PRIOR YEAR PROJECTS		
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	-	-	-
Construction	-	-	-
TOTAL	-	-	-
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	-	-	-

	FIVE YEAR PROJECT FORECAST					
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	250,000	-	-	-	-	250,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	250,000	-	-	-	-	250,000
-	250,000	-	-	-	-	250,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	250,000	-	-	-	-	250,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☐

NEW PROJECT

☒

CARRYOVER PROJECT

☐

PROJECT STP LAGOON DESLUDGING

GL ACCOUNT # 21-3-382-114

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	24-3402	PRIORITY	High	ASSET CATEGORY	STP lagoons
NEW OR REPLACEMENT ASSET	Replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	40	years	

DESCRIPTION	Desludging of Municipal lagoon cells is required to significantly improve their service potential and useful life. Mapping (bathymetric survey of sludge) of Greenwood, Waterville, Aldershot, and Desludging of Aylesford, Hants Border, and Canning lagoons will be carried out in 2024/25. Avonport is a mechanical plant without lagoon cells. Mapping will be carried out every three years as a part of routine sludge management activities.
NEED FOR PROJECT	Significant sludge build up in lagoon cells across multiple sewage treatment plants is beginning to impact operational capacity, compliance, and is leading to other undesirable outcomes such as excess odor. Removal of sludge increases the treatment plant's effectiveness by increasing the hydraulic capacity and therefore retention times, removing a buildup of nutrients, and reducing the potential for short circuiting within lagoon cells.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	Canada Community-Building Fund \$1,952,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input checked="" type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input checked="" type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	48,800	48,800
INDIRECT COST	48,800	48,800
TOTAL COST	48,800	48,800
REVENUE	-	-
NET COST	48,800	48,800

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	-	-	-
Construction	-	-	-
TOTAL	-	-	-
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	-	-	-

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	150,000	-	-	65,000	-	215,000
-	-	-	-	-	-	-
-	1,802,000	-	-	-	-	1,802,000
-	1,952,000	-	-	65,000	-	2,017,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	1,952,000	-	-	-	-	1,952,000
-	-	-	-	65,000	-	65,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	1,952,000	-	-	65,000	-	2,017,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☒

NEW PROJECT

☐

CARRYOVER PROJECT

☐

PROJECT

REGIONAL SEWERLINES

GL ACCOUNT #

23-3-354-125

DEPARTMENT	Engineering & Public Works	PROJECT #	14-4401	PRIORITY	High	ASSET CATEGORY	Sewer lines
NEW OR REPLACEMENT ASSET	Replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	40	years	

DESCRIPTION	Ongoing project for replacement of Regional sewer mains. Previously delayed project elements have reached critical need for replacement. The Municipality will replace force main running east between RG5 and Eaves Hollow as well as a 185m section adjacent to the Regional treatment plant. In addition to the critical need replacements, proactive replacement of force main along Highway #1 in Coldbrook will take place together with installation of active transportation infrastructure.
NEED FOR PROJECT	These sections of ductile iron force main were installed in 1978/79 and have experienced numerous breaks. The 18" force main between RG5 and Eaves Hollow is the most critical segment since it carries the combined sewage flow from Coldbrook, Meadowview, and most of the Town of Kentville, including the Kentville Industrial Park, to the Regional treatment plant. This project was previously planned as multi-year construction, however with the recent history of breaks and environmental affects, the project has been escalated. The Highway #1 sewer project includes replacement of similarly aged sewer main which should be proactively replaced, including install of new manholes, along with an active transportation sidewalk project in the area.
CARRYOVER DETAIL	The balance of the engineering and consulting budget established in fiscal 2023/24 will carryover to support project construction in 2024/25.
FUNDING SOURCE DETAIL	23-4-461-000 Regional Sewer Depreciation Reserve \$71,500; Grant \$3,100,000 Debt \$3,875,000. The Regional Sewer Committee has submitted a joint application for \$3,100,000 of grant funding to support this project, if funding is not approved, this amount will be financed with debt. Annual capital contributions, including allocations to the Regional Sewer Depreciation Reserve, are shared among the Regional Sewer Partners proportional to their share of the designed system demand. The Municipality maintains the reserve on behalf of the Partners and provides approximately 22% of the total annual capital contribution.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input checked="" type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input checked="" type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input checked="" type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input checked="" type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	397,188	397,188
DEPRECIATION	176,163	176,163
INDIRECT COST	573,350	573,350
TOTAL COST	573,350	573,350
REVENUE	-	-
NET COST	573,350	573,350

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	100,000	28,500	71,500
Equipment	-	-	-
Construction	-	-	-
TOTAL	100,000	28,500	71,500
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	100,000	28,500	71,500
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	100,000	28,500	71,500

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
71,500	25,000	-	-	-	-	96,500
-	-	-	-	-	-	-
-	6,950,000	-	-	-	-	6,950,000
71,500	6,975,000	-	-	-	-	7,046,500
-	-	-	-	-	-	-
-	3,100,000	-	-	-	-	3,100,000
71,500	-	-	-	-	-	71,500
-	-	-	-	-	-	-
-	3,875,000	-	-	-	-	3,875,000
-	-	-	-	-	-	-
71,500	6,975,000	-	-	-	-	7,046,500

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☐

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT

REGIONAL STP AERATION AND DESLUDGING

GL ACCOUNT #

23-3-354-130

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	17-4401	PRIORITY	High	ASSET CATEGORY	STP lagoons
NEW OR REPLACEMENT ASSET	Replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	40	years	

DESCRIPTION	As the aeration and desludging work in Regional lagoon cells 1 and 2 draws to a close, the Municipality is preparing to continue into a new project phase. In 2024/25 the Municipality plans to complete mapping of lagoon cells 3, 4, and 5, followed by any required desludging of those cells. In addition, on site road upgrades will be made to allow for sufficient access to all lagoon cells.
NEED FOR PROJECT	Mapping of lagoon cells 3 - 5 will identify the necessary level of desludging in those cells. Sludge management is a necessary element of lagoon based treatment plants and is required to support appropriate retention times and to achieve environmentally compliant plant effluent.
CARRYOVER DETAIL	<p>The prior year budget detail is made up of several adjustments over the course of the project's life span. In 2022/23 the project began with a budget of \$1,700,000 which was increased to \$2,500,000 with a \$800,000 reallocation from project 14-4401. 2022/23 ended with actual budget carry over of \$1,820,682, another \$2,055,200 was added in the 2023/24 budget, plus a supplementary budget of \$2,403,119 later in the year to bring the total actual project budget in 2023/24 to \$6,279,001.</p> <p>The aeration and desludge work in cell 1 is nearly complete, but if necessary, the balance of the 2023/24 budget will carry over to 2024/25 to close out final outstanding project elements</p>
FUNDING SOURCE DETAIL	<p>Debt \$3,122,824.</p> <p>Debt service obligations are shared among the Regional Sewer Partners proportional to their share of the designed system demand. The Municipality maintains debt and reserves on behalf of the Partners and provides approximately 22% of the total annual capital contribution.</p>

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input checked="" type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input checked="" type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	320,089	320,089
DEPRECIATION	78,071	78,071
INDIRECT COST	398,160	398,160
TOTAL COST	398,160	398,160
REVENUE	-	-
NET COST	398,160	398,160

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	-	-	-
Construction	6,279,001	4,760,903	1,518,099
TOTAL	6,279,001	4,760,903	1,518,099
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	35,000	35,000	-
Reserves - Operating	-	-	-
Debt	6,244,001	4,725,903	1,518,099
Other Revenue	-	-	-
TOTAL	6,279,001	4,760,903	1,518,099

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	100,000	-	-	-	-	100,000
-	-	-	-	-	-	-
1,518,099	1,504,725	-	-	-	-	3,022,824
1,518,099	1,604,725	-	-	-	-	3,122,824
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
1,518,099	1,604,725	-	-	-	-	3,122,824
-	-	-	-	-	-	-
1,518,099	1,604,725	-	-	-	-	3,122,824

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROJECT

☒

NEW PROJECT

☐

CARRYOVER PROJECT

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PROJECT REGIONAL EQUIPMENT

GL ACCOUNT # 23-3-354-118

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	23-4401	PRIORITY	Medium	ASSET CATEGORY	Other equipment
NEW OR REPLACEMENT ASSET	New and replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	10 years		

DESCRIPTION	Ongoing program for equipment purchases to support the operations of the Regional Sewer System. In 2024/25 planned purchases include: an exhaust fan for the blower building, continuous DO meters, and security and monitoring upgrades.
NEED FOR PROJECT	Provides tools and equipment for reliable and efficient delivery of services.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	23-4-461-000 Regional Sewer Depreciation Reserve \$64,000. Annual capital contributions, including allocations to the Regional Sewer Depreciation Reserve, are shared among the Regional Sewer Partners proportional to their share of the designed system demand. The Municipality maintains debt and reserves on behalf of the Partners and provides approximately 22% of the total annual capital contribution.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input checked="" type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	6,400	11,400
INDIRECT COST	6,400	11,400
TOTAL COST	6,400	11,400
REVENUE	-	-
NET COST	6,400	11,400

	PRIOR YEAR PROJECTS		
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	215,000	215,000	-
Construction	-	-	-
TOTAL	215,000	215,000	-
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	215,000	215,000	-
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	215,000	215,000	-

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	-	-	-	-	-	-
-	64,000	50,000	50,000	50,000	50,000	264,000
-	-	-	-	-	-	-
-	64,000	50,000	50,000	50,000	50,000	264,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	64,000	50,000	50,000	50,000	50,000	264,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	64,000	50,000	50,000	50,000	50,000	264,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☐

NEW PROJECT

☐

CARRYOVER PROJECT

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PROJECT REGIONAL CONSULTING AND STUDIES

GL ACCOUNT # 23-3-354-119

DEPARTMENT	Engineering & Public Works	PROJECT #	23-4402	PRIORITY	Medium	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Studies only	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	0	years	

DESCRIPTION	The Municipality along with other Regional Sewer Partners, plan to engage a consultant to conduct a study on Inflow and Infiltration in the Regional system in 2025/26
NEED FOR PROJECT	More information is needed to assess the longer-term needs of the Regional trunk collection system given the anticipated population growth. Information such as the nature of development, areas where additional influent can be expected to enter the Regional system, nature of existing Inflow and Infiltration within the Regional system, and more. This will help inform whether force mains and lift station wet wells need to be enlarged. It will also help inform long-term upgrades to the Regional STP such as an additional treatment elements and drum screen replacements
CARRYOVER DETAIL	Project will be deferred to 2025/26 due to other Regional priority projects (14-4401). Part of this project will be addressed by a consultant in the Regional force main assessment and design for future population growth.
FUNDING SOURCE DETAIL	23-4-461-000 Regional Sewer Depreciation Reserve in a future year. Annual capital contributions, including allocations to the Regional Sewer Depreciation Reserve, are shared among the Regional Sewer Partners proportional to their share of the designed system demand. The Municipality maintains debt and reserves on behalf of the Partners and provides approximately 22% of the total annual capital contribution

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input checked="" type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	-
INDIRECT COST	-	-
TOTAL COST	-	-
REVENUE	-	-
NET COST	-	-

PRIOR YEAR PROJECTS			
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	70,000	-	70,000
Equipment	-	-	-
Construction	-	-	-
TOTAL	70,000	-	70,000
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	70,000	-	70,000
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	70,000	-	70,000

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	-	70,000	-	-	-	70,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	70,000	-	-	-	70,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	70,000	-	-	-	70,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM



NEW PROJECT



CARRYOVER PROJECT



PROJECT REGIONAL LIFT STATION UPGRADES

GL ACCOUNT # 23-3-354-123

DEPARTMENT	Engineering & Public Works	PROJECT #	23-4403	PRIORITY	Medium	ASSET CATEGORY	Lift stations
NEW OR REPLACEMENT ASSET	Replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	20	years	

DESCRIPTION	Ongoing program to replace end-of-life lift stations, pumps, and electrical panels within the Regional Sewer system. Regional lift stations RG5 and RG6 have been identified for upgrades, along with a pilot program to install Wet Well Wizards over the 5-year capital plan in RG3, RG7 and RG6 to improve aeration and break up fats. Two permanent generators and security and monitoring upgrades are planned to be purchased in 2024/25.
NEED FOR PROJECT	The Regional Sewer has 8 lift stations that require major upgrade or replacement. Lift stations are identified for upgrades or replacement based on repairs and maintenance history, safety concerns, as well as opportunities to reduce power consumption, among other factors.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	23-4-461-000 Regional Sewer Depreciation Reserve \$415,000. Annual capital contributions, including allocations to the Regional Sewer Depreciation Reserve, are shared among the Regional Sewer Partners proportional to their share of the designed system demand. The Municipality maintains debt and reserves on behalf of the Partners and provides approximately 22% of the total annual capital contribution.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input checked="" type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	20,750	30,750
INDIRECT COST	20,750	30,750
TOTAL COST	20,750	30,750
REVENUE	-	-
NET COST	20,750	30,750

PRIOR YEAR PROJECTS			
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	-	-	-
Construction	-	-	-
TOTAL	-	-	-
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	-	-	-

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	50,000	50,000	50,000	50,000	50,000	250,000
-	265,000	50,000	50,000	50,000	50,000	465,000
-	100,000	100,000	100,000	100,000	100,000	500,000
-	415,000	200,000	200,000	200,000	200,000	1,215,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	415,000	200,000	200,000	200,000	200,000	1,215,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	415,000	200,000	200,000	200,000	200,000	1,215,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

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NEW PROJECT

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CARRYOVER PROJECT

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PROJECT REGIONAL STP UPGRADES

GL ACCOUNT # 23-3-354-124

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	23-4404	PRIORITY	Medium	ASSET CATEGORY	Studies (expensed)
NEW OR REPLACEMENT ASSET	Studies only	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	0	years	

DESCRIPTION	Engineering studies related to plant optimization and environmental impact. The study will focus on which technologies and processes can be changed or added to support long-term compliance. Future improvements such as investment in blowers, screens, etc. will be prioritized based on findings of the study.
NEED FOR PROJECT	Optimizing processes within the Regional treatment plant is essential to support environmental compliance in the short-term as well as the long-term. The first step will be to determine which technologies are necessary to treat the type of wastewater influent that is received at the Regional plant.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	23-4-461-000 Regional Sewer Depreciation Reserve \$150,000. Annual capital contributions, including allocations to the Regional Sewer Depreciation Reserve, are shared among the Regional Sewer Partners proportional to their share of the designed system demand. The Municipality maintains debt and reserves on behalf of the Partners and provides approximately 22% of the total annual capital contribution.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input checked="" type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	-	19,750
INDIRECT COST	-	19,750
TOTAL COST	-	19,750
REVENUE	-	-
NET COST	-	19,750

PRIOR YEAR PROJECTS			
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	-	-	-
Equipment	-	-	-
Construction	-	-	-
TOTAL	-	-	-
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	-	-	-

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	150,000	-	-	-	-	150,000
-	-	-	-	50,000	-	50,000
-	-	395,000	-	-	-	395,000
-	150,000	395,000	-	50,000	-	595,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	150,000	395,000	-	50,000	-	595,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	150,000	395,000	-	50,000	-	595,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM ☒

NEW PROJECT ☐

CARRYOVER PROJECT ☒

PROJECT WATER DISTRIBUTION SYSTEM IMPROVEMENTS

GL ACCOUNT # 22-3-351-432

DEPARTMENT	Engineering & Public Works	PROJECT #	10-2403	PRIORITY	High	ASSET CATEGORY	Water Treatment Plant
NEW OR REPLACEMENT ASSET	Replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	50 years		

DESCRIPTION	Ongoing program for improvements to the Greenwood Water distribution system. In addition to items described in Carryover Detail, an annual budget of \$150,000 has been established for design and construction to rehabilitate or replace aging mains, valves, curb stops, etc.
NEED FOR PROJECT	Upgrade or replacement of existing buried infrastructure according to multi-year asset management planning. This reduces water loss and reduces the risk for critical failures.
CARRYOVER DETAIL	Construction of additional fire hydrants and valves, along with hydrant fitting upgrades, planned for 2023/24 will carry over and be completed in 2024/25.
FUNDING SOURCE DETAIL	02-2-294-200 Greenwood Water Capital out of Surplus \$415,000.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input checked="" type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	8,300	11,300
INDIRECT COST	8,300	11,300
TOTAL COST	8,300	11,300
REVENUE	-	-
NET COST	8,300	11,300

PRIOR YEAR PROJECTS			
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	30,000	30,000	-
Equipment	-	-	-
Construction	385,000	115,492	269,508
TOTAL	415,000	145,492	269,508
FUNDING SOURCE			
From Operating	164,400	145,492	18,908
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	250,600	-	250,600
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	415,000	145,492	269,508

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
15,000	15,000	15,000	15,000	15,000	15,000	90,000
-	-	-	-	-	-	-
250,000	135,000	135,000	135,000	135,000	135,000	925,000
265,000	150,000	150,000	150,000	150,000	150,000	1,015,000
-	-	-	-	150,000	150,000	300,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
265,000	150,000	150,000	150,000	-	-	715,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
265,000	150,000	150,000	150,000	150,000	150,000	1,015,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM



NEW PROJECT



CARRYOVER PROJECT



PROJECT WATER SYSTEM EQUIPMENT

GL ACCOUNT # 22-3-351-435

DEPARTMENT	Environmental Services & Climate Resilience	PROJECT #	11-2407	PRIORITY	Medium	ASSET CATEGORY	Water Treat/Pump Equip
NEW OR REPLACEMENT ASSET	New and replacement	LEVEL OF SERVICE IMPACT	Maintain level of service	EXPECTED LIFE	10	years	

DESCRIPTION	Ongoing capital upgrade and replacement program for existing water system equipment, treatment equipment and monitoring equipment as needs are identified during the year. In 2024/25, purchases are expected to include pH and chlorine sensors, water meters, and automatic analyzers for chlorine contact times as a part of upgrading water treatment plants. In 2026/27, purchases are expected to include up to 75 water meters for new utility connections.
NEED FOR PROJECT	Mechanical and electrical treatment equipment must be replaced as it reaches the end of its useful life, additional equipment is required to accommodate increases in the customer base, and automatic chlorine analyzers is a part of best management practices for water treatment plant operations.
CARRYOVER DETAIL	NA
FUNDING SOURCE DETAIL	02-2-294-000 Greenwood Water Capital out of Revenue \$127,330; 02-2-294-200 Greenwood Water Capital out of Surplus \$17,670.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input checked="" type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input checked="" type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	-	-
DEPRECIATION	14,500	24,000
INDIRECT COST	14,500	24,000
TOTAL COST	14,500	24,000
REVENUE	-	-
NET COST	14,500	24,000

ESTIMATED PROJECT COST	PRIOR YEAR PROJECTS		
	Prior Year Budget	Yearend Forecast	Remaining Budget
	Engineering/Consulting	-	-
	Equipment	45,000	22,049
	Construction	-	-
TOTAL	45,000	22,049	22,951
FUNDING SOURCE			
From Operating	45,000	22,049	22,951
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	-	-	-
Debt	-	-	-
Other Revenue	-	-	-
TOTAL	45,000	22,049	22,951

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	-	-	-	-	-	-
-	145,000	95,000	845,000	95,000	145,000	1,325,000
-	-	-	-	-	-	-
-	145,000	95,000	845,000	95,000	145,000	1,325,000
-	127,330	-	-	95,000	145,000	367,330
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	17,670	95,000	-	-	-	112,670
-	-	-	845,000	-	-	845,000
-	-	-	-	-	-	-
-	145,000	95,000	845,000	95,000	145,000	1,325,000

Municipality of the County of Kings

Project Justification Sheet
2024/25 to 2028/29 Capital Budget & Forecast

ONGOING PROGRAM

☐

NEW PROJECT

☐

CARRYOVER PROJECT

☒

PROJECT PRODUCTION WELL

GL ACCOUNT # 22-3-351-200

DEPARTMENT	EPW / ENV	PROJECT #	11-2408	PRIORITY	High	ASSET CATEGORY	Various
NEW OR REPLACEMENT ASSET	New asset	LEVEL OF SERVICE IMPACT	Increased level of service		EXPECTED LIFE	40-75 years	

DESCRIPTION	Design work is completed for the new production wells. The remainder of the project work has expanded into two parts; one for a transmission main, the other a treatment facility. Rather than pumping raw water to existing treatment facilities, water will be treated at source and pumped directly into the utility network. the revised approach allows the utility to service about 75 new connections along the transmission main. Construction of the transmission main will commence in 2024/25, and the treatment facility in 2025/26.
NEED FOR PROJECT	To provide the Greenwood Water Utility with an additional and independent water source to meet current and future demand.
CARRYOVER DETAIL	Design and construction of the new transmission main will carry over to 2024/25.
FUNDING SOURCE DETAIL	02-2-294-200 Greenwood Water Capital out of Surplus \$1,455,210; Debt \$5,358,837.

STRATEGIC PLAN ALIGNMENT	
GOOD GOVERNANCE	<input type="checkbox"/>
ENVIRONMENTAL STEWARDSHIP	<input type="checkbox"/>
ECONOMIC DEVELOPMENT	<input type="checkbox"/>
STRONG COMMUNITIES	<input checked="" type="checkbox"/>
FINANCIAL SUSTAINABILITY	<input type="checkbox"/>
SUPPORTS A STRATEGIC PROJECT	<input type="checkbox"/>
SUPPORTS A CORE PROGRAM ENHANCEMENT	<input checked="" type="checkbox"/>
N/A - EXPLAIN WHY PROJECT SHOULD BE CONSIDERED	<input type="checkbox"/>

OTHER CONSIDERATIONS	
MAINTAINS A CORE PROGRAM OR SERVICE	<input checked="" type="checkbox"/>
MANDATED BY LAW OR CONTRACT	<input type="checkbox"/>
REPLACING END OF LIFE ASSET	<input checked="" type="checkbox"/>
REQUIRED FOR HEALTH & SAFETY	<input checked="" type="checkbox"/>
ENVIRONMENTAL IMPACT - PREVENTION OR MITIGATION	<input type="checkbox"/>
SIGNIFICANT IMPACT IF DEFERRED	<input type="checkbox"/>
IMPACTS OTHER GOVERNMENTS	<input checked="" type="checkbox"/>
PREVIOUSLY COMMITTED	<input checked="" type="checkbox"/>

ESTIMATED IMPACT ON OPERATING BUDGET		
	1st Year	2nd Year
GOODS & SERVICES	-	-
OTHER	-	-
DIRECT COST	-	-
FINANCING COST	495,692	672,801
DEPRECIATION	90,854	138,721
INDIRECT COST	586,546	811,523
TOTAL COST	586,546	811,523
REVENUE	-	-
NET COST	586,546	811,523

PRIOR YEAR PROJECTS			
ESTIMATED PROJECT COST	Prior Year Budget	Yearend Forecast	Remaining Budget
Engineering/Consulting	917,334	199,150	718,184
Equipment	-	-	-
Construction	2,500,000	-	2,500,000
TOTAL	3,417,334	199,150	3,218,184
FUNDING SOURCE			
From Operating	-	-	-
Fed/Prov Grants	-	-	-
Reserves - Capital	-	-	-
Reserves - Operating	2,023,504	199,150	1,824,354
Debt	1,393,830	-	1,393,830
Other Revenue	-	-	-
TOTAL	3,417,334	199,150	3,218,184

FIVE YEAR PROJECT FORECAST						
Carryover	2024/25	2025/26	2026/27	2027/28	2028/29	Total
-	105,000	53,000	-	-	-	158,000
-	-	-	-	-	-	-
3,218,184	3,490,863	1,861,691	-	-	-	8,570,738
3,218,184	3,595,863	1,914,691	-	-	-	8,728,738
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
1,455,210	-	-	-	-	-	1,455,210
1,762,974	3,595,863	1,914,691	-	-	-	7,273,528
-	-	-	-	-	-	-
3,218,184	3,595,863	1,914,691	-	-	-	8,728,738

Key Strategic Priority Alignment

Project #	Project Name	Good Governance	Environmental Stewardship	Economic Development	Strong Communities	Financial Sustainability	Supports Strategic Project	Maintains Core Program Enhancement	Mandated by Law or Contract	Asset at End of Life Cycle	Required for Health and Safety	Significant Impact	Affects Other Governments	Previously Committed
08-1101	Network Upgrades						x	x	x					
08-1102	Hardware Evergreening						x	x	x					
16-1103	Accounting Software				x		x	x	x				x	
17-1103	Fibre/Wireless Hybrid Connectivity					x				x				
22-1301	Waterville Warehouse Upgrades					x	x							
24-1301	Municipal Complex - Furniture & Equipment					x	x					x		
08-1714	Pedestrian Infrastructure	x		x			x			x				
13-1702	Municipal Road Remediation						x		x		x	x		
15-1601	Park Facility Upgrades			x			x		x	x				
18-3403	Wind	x	x		x	x					x			
18-3404	Light Manufacturing Park Development Study			x	x	x								
18-3406	J-Class Road Assessment				x								x	
18-3407	Water - Village of Kingston			x	x								x	
19-3405	Traffic & Pedestrian Study - Coldbrook Village Park				x								x	
21-3403	Regional Recreation Facility Study			x	x		x						x	
22-3402	Municipal Accessibility Upgrades				x	x		x					x	
22-3403	Active Transportation Infrastructure				x									
22-3404	IMSA Pilot	x	x		x		x	x					x	
22-3405	Municipal Infrastructure Development Strategy	x	x											
22-3408	Asset Management/Capacity Building Study	x		x	x	x							x	
23-3401	Climate Change Preparedness	x		x		x					x			
23-3402	Light Manufacturing Park Construction			x	x	x								
23-3403	Municipal Fleet	x					x		x	x	x	x		
23-3404	Municipal Entrance Signage			x	x									
23-3405	Meadowview Solar Garden	x	x	x	x	x					x			
24-3403	EV Charging Station & Solar/Battery Systems	x									x			
24-3404	Fire Service Delivery - Greenwich & Wolfville			x	x		x		x				x	
24-3405	Property Assessed Clean Energy (PACE)	x									x			
08-3408	Lift Station Replacements			x			x		x	x	x	x	x	
08-3409	Sewer Treatment Plant Infrastructure Renewal			x			x		x	x	x	x	x	
08-3410	Sewer Collection Line Replacement			x			x		x		x			
10-3409	EPW Equipment & Occupational Health/Safety						x		x	x	x			
19-3403	SCADA System						x		x	x	x			
20-3405	Greenwood Sewer Extensions			x			x							
22-3406	Municipal Specifications Manual Update	x		x			x							
22-3407	Laboratory Building						x		x	x		x		
24-3401	Biosolids Management	x												
24-3402	STP Lagoon Desludging	x					x		x	x		x		
14-4401	Regional Sewerlines						x		x	x	x	x	x	x
17-4401	Regional STP Aeration and Desludging						x		x		x	x	x	
23-4401	Regional Equipment						x				x		x	
23-4402	Regional Consulting and Studies	x					x						x	
23-4403	Regional Lift Station Upgrades	x					x				x		x	
23-4404	Regional STP Upgrades						x						x	
10-2403	Water Distribution System Improvements			x			x		x	x	x		x	
11-2407	Water System Equipment			x			x		x	x	x		x	
11-2408	Production Well			x			x		x	x			x	x