

**REGIONAL SEWER COMMITTEE**

**AGENDA**

**Thursday, June 11<sup>th</sup>, 2026**

**10:00hrs**

**Municipality of the County of Kings – Council Chambers**

Item	Description	Required Action	Responsible	Page
1.	Meeting to Order & Land Acknowledgement		Chair	
2.	Roll Call		Chair	
3.	Amendments to Agenda	Decision	All	
4.	Approval of Agenda	Decision	All	
5.	Disclosure of Conflict-of-Interest Issues	Disclosure	All	
6.	Approval of Minutes – March 12, 2026	Decision	All	
7.	Business Arising from Minutes - March 12, 2026	Discussion	All	
8.	Regional Environmental Compliance Update	Decision	Compliance	
9.	Regional Project Updates	Decision	Engineering	
10.	Correspondence	Receive for Info	All	
11.	Other Business	Discussion	All	
12.	Partner Updates	Discussion	All	
13.	Comments from the Public	Receive for Info		
14.	Date of Next Meeting- October 8 <sup>th</sup> , 2026	Decision	All	
15.	Adjournment	Decision	All	

**Land Acknowledgement**

The Municipality of the County of Kings is in Mi'kma'ki, the ancestral, unceded, and current territory of the Mi'kmaq Peoples. The Municipality of the County of Kings is a neighbour to Annapolis Valley First Nation and Glooscap First Nation, as well as a diverse urban and rural Indigenous population. We are all treaty people and commit to upholding the Peace and Friendship Treaties and working towards reconciliation in all areas of the Municipality.

*Accommodations are available for this meeting: please submit your request at*

[www.countyofkings.ca/accommodationsrequest](http://www.countyofkings.ca/accommodationsrequest).

**THE MUNICIPALITY OF THE COUNTY OF KINGS  
REGIONAL SEWER COMMITTEE  
Thursday, March 12, 2026  
MINUTES**

**Meeting Date and Time**

**A meeting of the Regional Sewer Committee was held on Thursday, March 12, 2026, at 10:00 a.m. at the Municipal Complex in Coldbrook, Nova Scotia.**

**1. Roll Call**

**Meeting Called to Order** Councillor Harding called the meeting to order at 10:01 a.m. and took roll call.

In Attendance:

*Municipality of the County of Kings:* Tim Harding, Councillor (**Chair / voting member**)  
Dave Corkum, Mayor (ex-officio)  
Brad Carrigan, Director of Engineering & Public Works  
Mike Livingstone, Director of Finance  
Andy Pulsifer, Manager of Environmental Services  
Jeremy Sharpe, Manager of Public Works  
Jordan Matheson, Manager of Engineering  
Tyler Honeywood, Manager of Financial Reporting  
Emely Guzman, Engineering Technician  
Chris Ritchie, Funding Analyst  
Stephanie Elliott, Recording Secretary

*Town of Kentville:* Cathy Maxwell, Councillor (**voting member**)  
Dave Bell, Director of Engineering & Public Works

*Village of New Minas:* James Redmond, Commissioner (**voting member**)  
Jeff Lawrence, CAO

*PepsiCo Foods Limited:* Rachel Hirtle, Site Manager (**voting member**)  
Shannon Macaskill, EHS Coordinator, Environmental Health & Safety

*Regrets:* None

**2. Land Acknowledgement**

The Chair read the Land Acknowledgement.

- 3. **Approval of Agenda**                      **On motion of Councillor Maxwell and Commissioner Redmond, that the March 12, 2026, agenda be approved as circulated.**

**Motion Carried**

- 4. **Disclosure of Conflict-of-Interest Issues**                      None

- 5. **Approval of Previous Minutes**      **On motion of Commissioner Redmond and Manager Hirtle, the minutes of January 15, 2026, were approved as circulated.**

**Motion Carried**

- 6. **Business Arising from Minutes**                      None

- 7. **Operation and Compliance Reports**
  - a. Regional Environmental Compliance Update

**On motion of Councillor Maxwell and Commissioner Redmond, that the Regional Sewer Committee accept the Regional Environmental Compliance Update dated March 12, 2026, for information.**

**Motion Carried**

- b. Regional Wastewater Capital Projects Update

b. Presentation by Emely Guzman regarding Capital Project updates.

**On motion of Commissioner Redmond and Councillor Maxwell, that the Regional Sewer Committee accept the Briefing Note on the Regional Wastewater Capital Projects Update dated March 12<sup>th</sup>, 2026, for information.**

**Motion Carried**

**8. Financial Update**

- a. Regional Sewer 2026/27 Operating and Capital Budget Update

- a. Presentation by Tyler Honeywood regarding the Regional Sewer 2026/27 Operating and Capital Budget.

**On motion Commissioner Redmond and Councillor Harding, that the Regional Sewer Committee recommend the 2026/27 Operating and Capital Budgets as attached to March 12, 2026, Request for Decision to Partner Councils, Commission, and Senior Management, as applicable, for approval; and further**

**That the Partner Councils confirm their willingness to mitigate the high reliance on debt to finance capital projects by collectively prioritizing a joint application(s) under applicable Provincial and Federal cost-sharing (grant) programs.**

**Motion Carried**

**9. Partner Updates**

None

**10. Other Business**

None

**11. Next Meeting**

Thursday, June 11, 2026, at 10:00 a.m.

**12. Adjournment**

**On motion of Councillor Maxwell and Commissioner Redmond, there being no further business, the meeting adjourned at 10:43 a.m.**

**Motion Carried**

Approval:

Regional Sewer Committee

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**TO** Regional Sewer Committee  
**PREPARED BY** Christopher Llewellyn, Compliance Officer  
**MEETING DATE** June 11, 2026  
**SUBJECT** Regional Environmental Compliance Update

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**RECOMMENDATION**

That the Regional Sewer Committee accept the Regional Environmental Compliance Update for information.

**INTENT**

To provide an update to the Regional Sewer Committee on the state of the Regional’s effluent compliance per its *Approval to Operate*.

**DISCUSSION**

This briefing relates to the Regional Wastewater Treatment Facility (WWTF) treated effluent compliance for the first quarter (Q1) of 2026.

**Treated Effluent Compliance 2026**

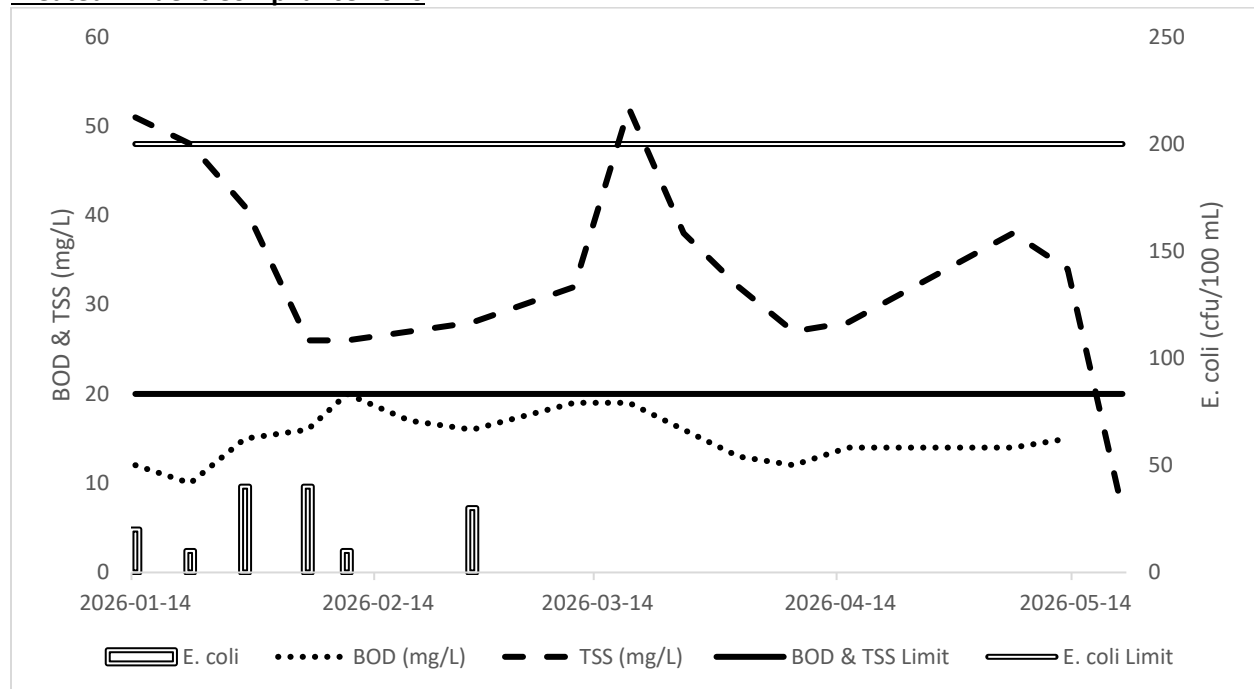


Figure 1: Treated Effluent Compliance (January 14, 2026 – May 20, 2026).

Date	BOD (mg/L)	TSS (mg/L)	E. coli	pH
	(max. 20 mg/L)	(max. 20 mg/L)	(max. 200 Count/100 mL)	
1/14/2026	12	51*	20	7.58
1/21/2026	10	48*	10	7.46
1/28/2026	15	41*	40	7.08
2/5/2026	16	26*	40	6.93
2/10/2026	20	26*	10	7.65
2/18/2026	17	27*	0	7.54
2/26/2026	16	28*	30	7.52
3/11/2026	19	32*	0	7.61
3/18/2026	19	52*	0	7.66
3/25/2026	16	38*	0	7.38
<b>Average</b>	<b>16</b>	<b>37*</b>	<b>0</b>	<b>7.44</b>

Table 1: 2026 Q1 treated effluent compliance. \*Exceedances.

Date	BOD (mg/L)	TSS (mg/L)	E. coli	pH
	(max. 20 mg/L)	(max. 20 mg/L)	(max. 200 Count/100 mL)	
4/1/2026	13	32*	0	6.96
4/8/2026	12	27*	0	7.34
4/15/2026	14	28*	0	7.26
5/6/2026	14	38*	0	7.97
5/13/2026	15	34*	0	7.71
5/20/2026	6	7	0	7.44
<b>Average</b>	<b>12</b>	<b>28*</b>	<b>0</b>	<b>7.45</b>

Table 2: 2026 Q2, to date, treated effluent compliance. \*Exceedances.

To date, Regional is compliant for BOD, E. coli, and pH, while TSS is not compliant.

#### **Acute Lethality (Rainbow Trout Toxicity):**

The Regional WWTF is also required to conduct quarterly acute lethality testing per its *Approval*. LC50 pass with 0% mortality and 0% stressed fish. Q1 – passed.

#### **User Loading Reports**

See *Appendix A*.

#### **System Improvements**

The Municipality has contracted CBCL Consulting to conduct an Optimization Study for the Regional WWTF. The study is to address the Facility’s needs through to 2050.

Their work will generate recommendations related to process upgrades including without limitation pre-screening solutions, possible conversion to alternative treatment technologies, post-treatment clarification or filtration, sludge management solutions and overall sewer treatment facility

optimization. The study will encompass the type of incoming waste and projected growth and development in the area.

CBCL continues to review the Facility’s historical data, performance, etc. and provide recommendations on how to move forward with a sound and reliable system.

Investigative monitoring related to inline technologies at various lift stations to better quantify and understand the Facility’s loading continues.

**FINANCIAL IMPLICATIONS**

There are no financial implications to this briefing note.

**STRATEGIC PLAN ALIGNMENT**

	Strong Communities	
✓	Environmental Stewardship	Community Based Environmental Projects
	Economic Development	
	Good Governance	
✓	Financial Sustainability	Management of Existing and Future Assets
	Other	

**APPENDICES**

Appendix A: User Loading Reports

**APPROVALS**

Brad Carrigan, Director of Engineering & Public Works

June 3, 2026

Scott Conrod, Chief Administrative Officer

June 5, 2026

# APPENDIX A

## User Loading Reports

Monthly Sum by Partner - May 2026

Limits	Town of Kentville			Village of New Minas			Pepsi Co			Municipality of Kings			Totals			% Plant Capacity	
	Maximum Average Daily Load			Maximum Average Daily Load			Maximum Average Daily Load			Maximum Average Daily Load			Maximum Average Daily Load			13610	12373
	Hyd Load	BOD	TSS	Hyd Load	BOD	TSS	Hyd Load	BOD	TSS	Hyd Load	BOD	TSS	Hyd Load	BOD	TSS	Org Max	Org Design
(IGPD)	(lbs/day)	(lbs/day)	(IGPD)	(lbs/day)	(lbs/day)	(IGPD)	(lbs/day)	(lbs/day)	(IGPD)	(lbs/day)	(lbs/day)	(IGPD)	(lbs/day)	(lbs/day)	(lbs/day)	(lbs/day)	(lbs/day)
January	759,534	6,375	2,358	487,547	802	976	82,663	2,324	2,866	263,888	329	280	1,593,632	9,830	6,480	72%	79%
February	603,206	8,149	3,428	365,942	965	2,375	100,894	2,154	2,423	230,464	327	295	1,300,506	11,595	8,521	85%	94%
March	899,985	7,447	2,415	612,756	1,015	1,285	101,734	1,605	1,624	283,295	336	444	1,897,770	10,403	5,768	76%	84%
April	766,420	5,820	2,180	413,518	680	860	110,287	2,123	2,073	256,850	311	262	1,547,075	8,934	5,375	66%	72%
May	835,069	5,447	2,953	511,726	1,116	1,264	107,181	2,281	2,162	261,589	392	462	1,715,565	9,236	6,841	68%	75%
Yearly Average	772,843	6,648	2,667	478,298	916	1,352	100,552	2,097	2,230	259,217	339	349	1,610,910	10,000	6,597	73%	81%

<b>Exceeds Maximum Allocation</b>	<b>% Maximum Capacity to Date</b>
	5/31/2026 1,610,910 10,000 6,597
	Average: 43% 73% 48%

Town of Kentville  
2026 Monthly Flow & Load Report

Data used for Billing  
Results exceed maximum

	TOK 8" Line						RGS 18" Line						less - Coldbrook					Maximum Average Daily Load				
	Date	Flow USGD	BOD mg/l	BOD lbs/day	TSS mg/l	TSS lbs/day	Flow USGD	BOD mg/l	BOD lbs/day	TSS mg/l	TSS lbs/day	Flow USGD	BOD mg/l	BOD lbs/day	TSS mg/l	TSS lbs/day	Flow USGD	Flow IGPD	Avg Daily IGPD	BOD lbs/day	TSS lbs/day	
Jan	1/14/2026	116,054	134	130	262	254	959,928	828	6,629	268	2,146	201,903	127	214	108	182	874,079	727,823		6,545	2,218	
	1/21/2026	128,913	92	99	122	131	1,084,611	702	6,350	285	2,578	198,814	93	154	88	146	1,014,710	844,922		6,295	2,563	
	1/28/2026	45,713	75	29	112	43	883,249	868	6,394	330	2,431	183,729	92	141	118	181	745,233	620,536		6,282	2,293	
	<b>Average</b>	<b>96,893</b>	<b>100</b>	<b>86</b>	<b>165</b>	<b>143</b>	<b>975,929</b>	<b>799</b>	<b>6,458</b>	<b>294</b>	<b>2,385</b>	<b>194,815</b>	<b>104</b>	<b>170</b>	<b>105</b>	<b>170</b>	<b>878,007</b>	<b>731,094</b>	<b>759,535</b>	<b>6,374</b>	<b>2,358</b>	
Feb	2/5/2026	44,406	180	67	206	76	875,204	1,121	8,182	322	2,350	174,688	106	154	88	128	744,922	620,277		8,095	2,298	
	2/17/2026	86,120	197	141	292	210	808,567	1,479	9,974	623	4,201	164,067	90	123	78	107	730,620	608,368		9,992	4,304	
	2/26/2026	109,476	226	206	314	287	973,023	807	6,549	463	3,757	177,983	186	276	146	217	904,516	753,167		6,479	3,827	
	<b>Average</b>	<b>80,001</b>	<b>201</b>	<b>138</b>	<b>271</b>	<b>191</b>	<b>885,598</b>	<b>1,136</b>	<b>8,235</b>	<b>469</b>	<b>3,436</b>	<b>177,288</b>	<b>239</b>	<b>353</b>	<b>232</b>	<b>343</b>	<b>0.177288</b>			<b>353</b>	<b>343</b>	
												<b>173,506</b>	<b>155</b>	<b>226</b>	<b>136</b>	<b>199</b>	<b>595,015</b>	<b>660,604</b>	<b>603,206</b>	<b>6,230</b>	<b>2,693</b>	
Mar	3/11/2026	156,632	393	513	380	496	1,234,543	965	9,936	294	3,027	190,847	169	269	308	490	1,200,328	999,482		10,180	3,033	
	3/18/2026	266,920	111	247	150	334	1,822,171	460	6,991	168	2,553	219,457	99	181	100	183	1,869,634	1,556,795		7,057	2,704	
	3/25/2026	132,233	284	313	172	190	988,093	610	5,027	184	1,516	193,829	141	228	122	197	926,497	771,470		5,112	1,509	
	<b>Average</b>	<b>185,262</b>	<b>263</b>	<b>358</b>	<b>234</b>	<b>340</b>	<b>1,348,269</b>	<b>678</b>	<b>7,318</b>	<b>215</b>	<b>2,365</b>	<b>201,378</b>	<b>136</b>	<b>226</b>	<b>177</b>	<b>290</b>	<b>1,332,153</b>	<b>1,109,249</b>	<b>899,985</b>	<b>7,450</b>	<b>2,415</b>	
Q1	<b>Average</b>	<b>120,719</b>	<b>188</b>	<b>194</b>	<b>223</b>	<b>225</b>	<b>1,069,932</b>	<b>871</b>	<b>7,337</b>	<b>326</b>	<b>2,729</b>	<b>189,900</b>	<b>132</b>	<b>207</b>	<b>139</b>	<b>220</b>	<b>935,058</b>	<b>833,649</b>	<b>754,242</b>	<b>6,685</b>	<b>2,489</b>	
Apr	4/1/2026	126368	281	296	202	213	1,038,401	419	3,629	164	1,420	196,371	98	160	100	164	968,398	806,360		3,765	1,469	
	4/8/2026	119870	148	148	192	192	1,005,592	1,230	10,316	276	2,315	180,814	97	146	92	139	944,648	786,584		10,318	2,368	
	4/15/2026	136290	125	142	140	159	1,277,259	333	3,547	258	2,748	191,700	196	313	128	205	1,221,849	1,017,402		3,376	2,702	
	<b>Average</b>	<b>127,509</b>	<b>185</b>	<b>195</b>	<b>178</b>	<b>188</b>	<b>1,107,084</b>	<b>661</b>	<b>5,831</b>	<b>233</b>	<b>2,161</b>	<b>189,628</b>	<b>130</b>	<b>206</b>	<b>107</b>	<b>169</b>	<b>1,044,965</b>	<b>870,115</b>	<b>766,420</b>	<b>5,820</b>	<b>2,180</b>	
May	5/13/2026	133,847	82	92	288	321	1,057,733	567	5,002	206	1,817	187,243	179	280	244	381	1,004,337	836,285		4,814	1,757	
	<b>Average</b>	<b>133,847</b>	<b>82</b>	<b>92</b>	<b>288</b>	<b>321</b>	<b>1,017,500</b>	<b>725</b>	<b>6,152</b>	<b>478</b>	<b>4,056</b>	<b>187,314</b>	<b>104</b>	<b>162</b>	<b>100</b>	<b>156</b>	<b>1,004,337</b>	<b>836,285</b>	<b>835,069</b>	<b>4,814</b>	<b>1,757</b>	
							<b>1,037,616</b>	<b>646</b>	<b>5,577</b>	<b>342</b>	<b>2,936</b>	<b>187,278</b>	<b>142</b>	<b>221</b>	<b>172</b>	<b>268</b>						
Q2	<b>Average</b>	<b>130,678</b>	<b>134</b>	<b>144</b>	<b>233</b>	<b>255</b>	<b>1,072,350</b>	<b>654</b>	<b>5,704</b>	<b>288</b>	<b>2,549</b>	<b>188,453</b>	<b>136</b>	<b>214</b>	<b>140</b>	<b>219</b>	<b>1,024,651</b>	<b>853,200</b>	<b>800,745</b>	<b>5,317</b>	<b>1,969</b>	
Annual	<b>Average</b>	<b>125,699</b>	<b>161</b>	<b>169</b>	<b>228</b>	<b>240</b>	<b>1,071,141</b>	<b>763</b>	<b>6,521</b>	<b>307</b>	<b>2,639</b>	<b>189,177</b>	<b>134</b>	<b>211</b>	<b>140</b>	<b>220</b>	<b>467,529</b>	<b>416,825</b>	<b>377,121</b>	<b>3,343</b>	<b>1,245</b>	

Village of New Minas  
 2026 Monthly Flow & Load Report

Data used for Billing  
 Results exceed maximum

	RG3 10" Line						RG4 10" Line						less - Fox Hill			Maximum Average Daily Load						
	Date	Flow USGD	BOD mg/l	BOD lbs/day	TSS mg/l	TSS lbs/day	Flow USGD	BOD mg/l	BOD lbs/day	TSS mg/l	TSS lbs/day	Flow USGD	BOD lbs/day	TSS lbs/day	Flow USGD	Flow IGPD	Avg Daily IGPD	BOD lbs/day	TSS lbs/day			
Jan	1/14/2026	240,999	97	195	170	342	339,000	190	537	220	622	51,491	86	86	46,086	78	78	585,404	487,451	740	972	
	1/21/2026	267,000	124	276	154	343	357,000	222	661	285	849	51,491	86	86	46,086	78	78	629,405	524,089	945	1,200	
	1/28/2026	196,000	154	252	146	239	276,001	211	486	232	534	51,491	86	86	46,086	78	78	477,406	397,523	746	781	
	<b>Average</b>	<b>234,666</b>	<b>125</b>	<b>241</b>	<b>157</b>	<b>308</b>	<b>324,000</b>	<b>208</b>	<b>561</b>	<b>246</b>	<b>668</b>	<b>51,491</b>	<b>86</b>	<b>86</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>564,072</b>	<b>469,688</b>	<b>487,551</b>	<b>810</b>	<b>984</b>
Feb	2/5/2026	182,000	118	179	118	179	257,800	281	604	386	830	51,491	86	86	46,086	78	78	491,291	409,085	869	1,095	
	2/17/2026	175,400	254	372	378	553	276,000	305	702	392	902	51,491	86	86	46,086	78	78	502,891	418,744	1,160	1,541	
	2/26/2026	197,000	235	386	374	614	266,900	293	653	389	866	51,491	86	86	46,086	78	78	497,091	413,915	365,946	1,015	1,318
	<b>Average</b>	<b>184,800</b>	<b>202</b>	<b>312</b>	<b>290</b>	<b>449</b>						<b>51,491</b>	<b>86</b>	<b>86</b>	<b>46,086</b>	<b>78</b>	<b>78</b>					
Mar	3/11/2026	411,000	130	446	172	590	510,000	132	561	168	715	51,491	86	86	46,086	78	78	972,491	809,768	1,093	1,391	
	3/18/2026	614,000	66	338	114	584	989,000	137	1,130	142	1,171	51,491	86	86	46,086	78	78	1,654,491	1,377,651	1,554	1,841	
	3/25/2026	218,000	94	171	126	229	368,001	130	399	184	565	51,491	86	86	46,086	78	78	637,492	530,823	656	880	
	<b>Average</b>	<b>414,333</b>	<b>97</b>	<b>318</b>	<b>137</b>	<b>468</b>	<b>622,334</b>	<b>133</b>	<b>697</b>	<b>165</b>	<b>817</b>	<b>51,491</b>	<b>86</b>	<b>86</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>1,088,158</b>	<b>906,081</b>	<b>612,760</b>	<b>1,101</b>	<b>1,371</b>
Q1	<b>Average</b>	<b>277,933</b>	<b>141</b>	<b>290</b>	<b>195</b>	<b>404,411</b>	<b>211</b>	<b>637</b>	<b>257</b>	<b>784</b>	<b>51,491</b>	<b>86</b>	<b>86</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>716,440</b>	<b>596,561</b>	<b>488,752</b>	<b>975</b>	<b>1,224</b>	
Apr	4/1/2026	203,000	122	207	128	217	329,000	165	453	208	571	51,491	86	86	46,086	78	78	583,491	485,858	746	874	
	4/8/2026	193,000	109	175	172	277	311,000	178	462	214	555	51,491	86	86	46,086	78	78	555,491	462,543	723	918	
	4/15/2026	210,000	159	278	214	375	344,000	162	465	204	585	51,491	86	86	46,086	78	78	605,491	504,177	829	1,046	
	<b>Average</b>	<b>202,000</b>	<b>130</b>	<b>220</b>	<b>171</b>	<b>290</b>	<b>328,000</b>	<b>168</b>	<b>460</b>	<b>209</b>	<b>570</b>	<b>51,491</b>	<b>86</b>	<b>86</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>581,491</b>	<b>484,193</b>	<b>413,522</b>	<b>766</b>	<b>946</b>
May	5/6/2026	277,000	179	414	216	499	395,000	202	665	254	837	51,491	86	86	46,086	78	78	723,491	602,432	1,165	1,422	
	5/13/2026	215,000	237	425	252	452	373,000	234	728	238	740	51,491	86	86	46,086	78	78	639,491	532,487	1,239	1,278	
	<b>Average</b>	<b>164,000</b>	<b>139</b>	<b>280</b>	<b>156</b>	<b>317</b>	<b>384,000</b>	<b>218</b>	<b>696</b>	<b>246</b>	<b>788</b>	<b>51,491</b>	<b>86</b>	<b>86</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>681,491</b>	<b>567,460</b>	<b>511,730</b>	<b>1,202</b>	<b>1,350</b>
Q2	<b>Average</b>	<b>183,000</b>	<b>135</b>	<b>250</b>	<b>164</b>	<b>356,000</b>	<b>193</b>	<b>578</b>	<b>228</b>	<b>679</b>	<b>51,491</b>	<b>86</b>	<b>86</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>631,491</b>	<b>525,827</b>	<b>462,626</b>	<b>984</b>	<b>1,148</b>	
Annual	<b>Average</b>	<b>230,467</b>	<b>138</b>	<b>270</b>	<b>180</b>	<b>356</b>	<b>380,206</b>	<b>202</b>	<b>608</b>	<b>243</b>	<b>732</b>	<b>51,491</b>	<b>86</b>	<b>86</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>673,966</b>	<b>561,194</b>	<b>475,689</b>	<b>980</b>	<b>1,186</b>

<b>Pepsico Canada</b>	<b>Data used for Billing</b>
<b>2026 Monthly Flow &amp; Load Report</b>	<b>Results exceed maximum</b>

	Pepsi Co						Maximum Average Daily Load				
							171,736	143,000	143,000	3,300	3,300
	Date	Flow USGD	BOD mg/l	BOD lbs/day	TSS mg/l	TSS lbs/day	Flow USGD	Flow IGPD	Avg Daily IGPD	BOD lbs/day	TSS lbs/day
Jan	2026-01-15	130,617	1,998	2,177	2,315	2,522	130,617	108,761		2,177	2,522
	2026-01-22	163,192	1,734	2,360	2,385	3,246	163,192	135,886		2,360	3,246
	2026-01-29	151,195	1,932	2,436	2,245	2,831	151,195	125,896		2,436	2,831
	<b>Average</b>	<b>148,335</b>	<b>1,888</b>	<b>2,324</b>	<b>2,315</b>	<b>2,866</b>	<b>148,335</b>	<b>123,514</b>	<b>82,663</b>	<b>2,324</b>	<b>2,866</b>
Feb	2026-02-05	163,103	1,290	1,755	1,732	2,356	163,103	135,812		1,755	2,356
	2026-02-12	132,952	2,091	2,319	2,182	2,419	132,952	110,706		2,319	2,419
	2026-02-19	170,116	1,545	2,192	1,309	1,857	170,116	141,651		2,192	1,857
	2026-02-26	178,127	1,583	2,352	2,060	3,060	178,127	148,322		2,352	3,060
	<b>Average</b>	<b>161,074</b>	<b>1,627</b>	<b>2,154</b>	<b>1,821</b>	<b>2,423</b>	<b>161,074</b>	<b>134,123</b>	<b>100,894</b>	<b>2,154</b>	<b>2,423</b>
Mar	2026-03-12	170,292	1,533	2,177	2,169	3,080	170,292	141,798		2,177	3,080
	2026-03-19	172,236	1,158	1,663	440	632	172,236	143,416		1,663	632
	2026-03-26	54,410	2,151	976	2,558	1,161	54,410	45,306		976	1,161
	<b>Average</b>	<b>132,313</b>	<b>1,614</b>	<b>1,605</b>	<b>1,722</b>	<b>1,624</b>	<b>132,313</b>	<b>110,173</b>	<b>101,734</b>	<b>1,605</b>	<b>1,624</b>
Q1	<b>Average</b>	<b>147,241</b>	<b>1,710</b>	<b>2,028</b>	<b>1,953</b>	<b>2,304</b>	<b>147,241</b>	<b>122,603</b>	<b>95,097</b>	<b>2,028</b>	<b>2,304</b>
Apr	2026-04-02	177,014	1,463	2,160	1,640	2,421	177,014	147,395		2,160	2,421
	2026-04-09	99,128	2,145	1,773	2,270	1,877	99,128	82,541		1,773	1,877
	2026-04-16	182,767	1,599	2,437	1,260	1,921	182,767	152,185		2,437	1,921
	<b>Average</b>	<b>152,970</b>	<b>1,736</b>	<b>2,123</b>	<b>1,723</b>	<b>2,073</b>	<b>152,970</b>	<b>127,374</b>	<b>110,287</b>	<b>2,123</b>	<b>2,073</b>
May	2026-05-07	178,153	1,746	2,594	1,730	2,570	178,153	148,343		2,594	2,570
	2026-05-14	166,643	1,416	1,968	1,263	1,755	166,643	138,759		1,968	1,755
	<b>Average</b>	<b>172,398</b>	<b>1,581</b>	<b>2,281</b>	<b>1,496</b>	<b>2,162</b>	<b>172,398</b>	<b>143,551</b>	<b>107,181</b>	<b>2,281</b>	<b>2,162</b>
Q2	<b>Average</b>	<b>162,684</b>	<b>1,659</b>	<b>2,202</b>	<b>1,610</b>	<b>2,118</b>	<b>162,684</b>	<b>135,463</b>	<b>108,734</b>	<b>2,202</b>	<b>2,118</b>
Annual	<b>Average</b>	<b>103,308</b>	<b>1,123</b>	<b>1,410</b>	<b>1,188</b>	<b>1,474</b>	<b>103,308</b>	<b>86,022</b>	<b>67,944</b>	<b>1,410</b>	<b>1,474</b>

	Greenwich						Fox Hill			Coldbrook					Maximum Average Daily Load incl API				
	Date	Flow USGD	BOD mg/l	BOD lbs/day	TSS mg/l	TSS lbs/day	Flow USGD	BOD lbs/day	TSS lbs/day	Flow USGD	BOD mg/l	BOD lbs/day	TSS mg/l	TSS lbs/day	Flow USGD	Flow IGPD	Avg Daily IGPD	BOD lbs/day	TSS lbs/day
Jan	1/14/2026	73,898	221	136	202	124	46,086	78	78	201,903	127	214	108	182	321,887	268,027		428	384
	1/21/2026	88,860	158	117	158	117	46,086	78	78	198,814	93	154	88	146	333,760	277,913		349	341
	1/28/2026	65,397	414	226	164	89	46,086	78	78	183,729	92	141	118	181	295,212	245,815		445	348
	<b>Average</b>	<b>76,052</b>	<b>264</b>	<b>160</b>	<b>175</b>	<b>110</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>194,815</b>	<b>104</b>	<b>170</b>	<b>105</b>	<b>170</b>	<b>316,953</b>	<b>263,918</b>	<b>263,918</b>	<b>407</b>	<b>358</b>
Feb	2/5/2026	57,418	262	125	312	149	46,086	78	78	174,688	106	154	88	128	278,192	231,643		357	355
	2/11/2026	57,049	170	81	122	58	46,086	78	78	164,067	90	123	78	107	267,202	222,492		282	243
	2/17/2026	61,692	230	118	140	72	46,086	78	78	177,983	186	276	146	217	285,761	237,946		472	367
	2/25/2026	52,721	199	87	244	107	46,086	78	78	177,288	239	353	232	343	276,095	229,897		518	528
	<b>Average</b>	<b>57,220</b>	<b>215</b>	<b>103</b>	<b>204</b>	<b>96</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>173,506</b>	<b>155</b>	<b>226</b>	<b>136</b>	<b>199</b>	<b>276,813</b>	<b>230,495</b>	<b>230,494</b>	<b>407</b>	<b>373</b>
Mar	3/12/2026	56,963	96	46	154	73	46,086	78	78	190,847	169	269	308	490	293,896	244,720		393	641
	3/19/2026	138,538	116	134	222	257	46,086	78	78	219,457	99	181	100	183	404,081	336,468		393	518
	3/26/2026	82,887	206	142	190	131	46,086	78	78	193,829	141	228	122	197	322,802	268,789		448	406
	<b>Average</b>	<b>92,796</b>	<b>139</b>	<b>107</b>	<b>189</b>	<b>154</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>201,378</b>	<b>136</b>	<b>226</b>	<b>177</b>	<b>290</b>	<b>340,260</b>	<b>283,326</b>	<b>283,325</b>	<b>411</b>	<b>522</b>
Q1	<b>Average</b>	<b>75,356</b>	<b>206</b>	<b>123</b>	<b>189</b>	<b>120</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>189,900</b>	<b>132</b>	<b>207</b>	<b>139</b>	<b>220</b>	<b>311,342</b>	<b>259,246</b>	<b>259,246</b>	<b>408</b>	<b>418</b>
Apr	4/2/2026	80100	190	127	154	103	46,086	78	78	196,371	98	160	100	164	322,557	268,585		365	345
	4/9/2026	71292	212	126	166	99	46,086	78	78	180,814	97	146	92	139	298,192	248,297		350	316
	4/16/2026	66966	109	61	138	77	46,086	78	78	191,700	196	313	128	205	304,752	253,759		452	360
	<b>Average</b>	<b>72,786</b>	<b>170</b>	<b>105</b>	<b>153</b>	<b>93</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>189,628</b>	<b>130</b>	<b>206</b>	<b>107</b>	<b>169</b>	<b>308,500</b>	<b>256,880</b>	<b>256,880</b>	<b>389</b>	<b>340</b>
May	5/7/2026	80124	218	146	252	168	46,086	78	78	187,243	179	280	244	381	313,453	261,004		504	627
	5/14/2026	81530	287	195	324	220	46,086	78	78	187,314	104	162	100	156	314,930	262,234		435	454
	<b>Average</b>	<b>53,885</b>	<b>168</b>	<b>114</b>	<b>192</b>	<b>129</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>187,278</b>	<b>142</b>	<b>221</b>	<b>172</b>	<b>268</b>	<b>314,192</b>	<b>261,619</b>	<b>261,619</b>	<b>470</b>	<b>541</b>
Q2	<b>Average</b>	<b>63,336</b>	<b>169</b>	<b>110</b>	<b>173</b>	<b>111</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>188,453</b>	<b>136</b>	<b>214</b>	<b>140</b>	<b>219</b>	<b>311,346</b>	<b>259,250</b>	<b>259,250</b>	<b>430</b>	<b>441</b>
Annual	<b>Average</b>	<b>69,346</b>	<b>188</b>	<b>117</b>	<b>181</b>	<b>116</b>	<b>46,086</b>	<b>78</b>	<b>78</b>	<b>189,177</b>	<b>134</b>	<b>211</b>	<b>140</b>	<b>220</b>	<b>311,344</b>	<b>259,248</b>	<b>259,248</b>	<b>419</b>	<b>430</b>

**PepsiCo Canada 2026 Daily Flow - IGPD**  
**Maximum average daily load per contract - 143,000 IGPD**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1/15/2026	108,761	34,529	38,311	161,848	129,046							
1/1/2026	13,762	61,036	43,759	182,386	141,912							
1/2/2026	54,059	83,983	122,950	147,395	63,063							
1/3/2026	62,768	137,516	145,657	40,472	84,026							
1/4/2026	74,206	141,203	148,539	45,202	134,874							
1/5/2026	130,567	135,812	146,789	54,286	142,963							
1/6/2026	141,269	127,894	138,441	144,027	145,664							
1/7/2026	135,346	28,087	46,427	154,937	148,343							
1/8/2026	111,990	58,170	63,671	153,012	153,590							
1/9/2026	70,486	81,501	81,550	82,541	26,380							
1/10/2026	26,880	127,045	176,431	44,298	38,607							
1/22/2026	135,886	70,339	55,260	136,083								
1/29/2026	125,896		5,469	145,059								
1/11/2026	74,206	126,079	148,111	46,764	76,527							
1/12/2026	56,391	110,706	141,798	61,183	94,729							
1/13/2026	135,391	121,646	144,792	142,278	141,613							
1/14/2026	133,904	22,971	27,505	146,123	138,759							
1/16/2026	24,207	46,573	125,888	152,185	54,807							
1/17/2026	25,348	141,841	119,652	146,249								
1/18/2026	33,114	146,347	143,570	72,360								
1/19/2026	18,720	141,651	143,416	64,463								
1/20/2026	56,514	130,683	104,691	130,060								
1/21/2026	143,900	65,744	43,870	14,666								
1/23/2026	133,187	129,750	133,468	140,505								
1/24/2026	32,647	97,797	146,766	144,989								
1/25/2026	31,246	147,856	124,278	78,463								
1/26/2026	72,930	148,322	45,306	54,792								
1/27/2026	137,451	101,128	42,014	130,014								
1/28/2026	134,787	58,851	48,479	139,489								
1/30/2026	69,605		118,871	152,491								
1/31/2026	57,141		138,024									
<b>Average</b>	<b>82,663</b>	<b>100,895</b>	<b>101,734</b>	<b>110,287</b>	<b>107,181</b>							

**Average Year to Date: 100,552**

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<b>TO</b>	Regional Sewer Committee
<b>PREPARED BY</b>	Jordan Matheson, Manager of Engineering Services
<b>MEETING DATE</b>	June 11 <sup>th</sup> , 2026
<b>SUBJECT</b>	Regional Wastewater Capital Projects Update

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## **ORIGIN**

- 2025-04-02 - Capital Budget presentation to Municipal Council.

## **RECOMMENDATION**

That the Regional Sewer Committee accept the Briefing Note on the Regional Wastewater Capital Projects Update dated June 11<sup>th</sup>, 2026, for information.

## **INTENT**

To provide an update to the Regional Sewer Committee (RSC) on the project status relating to the Regional Capital Projects.

## **DISCUSSION**

This briefing relates to the Regional Capital projects recommended by the RSC and approved by Municipal Council for the 2026/27 fiscal period, including projects for forcemain rehabilitation, lift station grit chamber upgrades, influent sampling and aeration system upgrades.

### **Forcemain Rehabilitation:**

On May 1st, representatives from the Municipality of Kings (MOK), the Contractor (Mid Valley Construction), and the Consultant Engineer (CBCL) conducted a project closeout walkthrough and compiled a deficiency list.

The only remaining item on the deficiency list is reinstatement of asphalt for the Harvest Moon Trail.

### **Regional Sewer Pre-Treatment Design:**

CBCL has completed data collection for the initial design criteria of the pre-treatment facility, encompassing design flows, influent loads, and effluent quality requirements.

Using this data, CBCL will advance to the pre-design investigation phase, which will include identifying a suitable facility location and developing design options for consideration.

### **Sewer Treatment Plant Aeration Cell 1:**

The seven aeration laterals and saddles were brought into operation during the week of March 16th, and a system audit was subsequently completed by the manufacturer's representative on March 31st. All identified deficiencies have been fully addressed.

### **Planned Capital Projects:**

On-going and planned upcoming projects include:

- Wet Well Wizard installation for lift station RG7.
- Emergency generator for lift station RG8 has been ordered.
- Upgrade the drum screens to include automatic hot water wash.
- Install remote DO sensors at Lagoons 1 & 2.

- Desludging Lagoons 3, 4 and 5.
- Biosolids removal of existing onsite geotubes.
- Decommissioning of the existing sludge cell.
- Upgrades to the interior service roads.
- Ultrasonic algae control upgrades is being investigated by vendor to confirm if it is a suitable technology once samples have been analyzed.

## **FINANCIAL IMPLICATIONS**

- As of June 1<sup>st</sup>, 2026, the MCGP final cashflow report has been submitted to the province. As a result of eligible expenditures with Regional Sewer Capital Projects, ending March 31<sup>st</sup> 2026, the full \$3,216,180 grant will be utilized. As of June 11<sup>th</sup>, 2026, Regional Sewer does not have any open grant funding streams.

## STRATEGIC PLAN ALIGNMENT

	Strong Communities	
✓	Environmental Stewardship	Community Based Environmental Projects, Management of Existing and Future Assets
	Economic Development	
	Good Governance	
	Financial Sustainability	
	Other	

## **APPENDICES**

None

## **APPROVALS**

Brad Carrigan, Director of Engineering & Public Works

June 3, 2026

Scott Conrod, Chief Administrative Officer

June 5, 2026