

**FORT FRASER LOCAL COMMUNITY COMMISSION**

**February 9, 2026**

**1:00 PM**

**Via Zoom**

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Call to Order

Agenda

- Motion to approve the agenda as proposed

Minutes

- Motion to accept the minutes of December 15, 2025

Business Arising from the Minutes

Reports

- John Illes, Chief Financial Officer – 2026 Budget and Actuals
- Janette Derksen, Waste Diversion Supervisor
  - Fort Fraser Utility Update
- Janette Derksen, Waste Diversion Supervisor – Fort Fraser Drinking Water Disinfection Program Update
  - Draft Communication - Fort Fraser Water System Monitoring Results
- Area “D” Director Report– Mark Parker

New Business

Next Meeting Date – April, 2026

Adjournment



## REGIONAL DISTRICT OF BULKLEY-NECHAKO

### MEMORANDUM

**TO:** Fort Fraser Local Community Commission

**FROM:** John Illes, Chief Financial Officer

**DATE:** February 9, 2026

**SUBJECT:** 2026 Budget and Actuals

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#### **RECOMMENDATION**

Receipt

#### **BACKGROUND**

##### **Fort Fraser Sewer and Water budgets**

The 2025 Actuals column contains the actuals for the year and there is unlikely to be further invoices for 2025 to be posted.

- The 2026 Budget will have a target taxation similar to last year's amount.
- Capital projects for the water service are the replacement of the main water pumps and the installation of a SCADA system.
- Sewer projects are the continuation of the major sewer improvements started in November of last year. These improvements will continue into both 2026 and 2027.

##### **Fort Fraser Local Community**

The expenses to the end of the year are now finalized. The taxation amount for this service is primarily driven by remuneration and the costs associated with the next election (in 2026 and 2030) and then the costs associated with training commissioners in 2027 and then again in 2031. The taxation cost per \$1,000 of assessed value is also listed in this budget for discussion purposes.

**Fort Fraser Street Lighting Service**

The street lighting service is expected to be very similar to the current year. Because our surplus from operations has dropped from \$1642 to \$465, the taxation amount is increasing to make up this difference.

**Attachment:** Fort Fraser Sewer Budget (6101)  
Fort Fraser Water Budget (6201)  
Local Community Budget (1501)  
Street Lighting Budget (9103)

## REGIONAL DISTRICT OF BULKLEY-NECHAKO

## FORT FRASER SEWER SYSTEM

6101

15845  
metres

## Five Year Financial Plan:

	2023 Actual	2024 Actual	2025 Budget	2025 Actual	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget
<b>REVENUE:</b>									
400003 Frontage Tax	45,153	49,791	54,015	50,392	49,946	58,933	67,859	73,789	77,724
442101 Other Grant Revenue									
450001 Connection Fees				200					
450002 User Fees (2022 \$156.00 2023 \$166.00)	30,041	30,937	31,741	30,969	31,495	32,125	32,768	33,423	34,092
499999 Prior Year's Surplus	26,506	8,192	11,684	11,684	37,561	-	-	-	-
<b>TOTAL REVENUE.....</b>	<b>101,700</b>	<b>88,920</b>	<b>97,441</b>	<b>93,245</b>	<b>119,002</b>	<b>91,059</b>	<b>100,627</b>	<b>107,213</b>	<b>111,816</b>
<b>EXPENDITURE:</b>									
602001 Utilities	956	6,508	5,000	6,803	7,000	7,000	7,210	7,426	7,649
603008 R & M System	9,393	5,260	7,000	17,278	7,000	10,000	10,300	10,609	10,927
605301 Environmental Monitoring	513	1,237	1,000	1,527	2,500	2,500	2,500	2,500	2,500
606001 Communications - (split 1/2 office phone/fax with water)			250		250	250	250	250	250
606003 Advertising	103		250		250	250	250	250	250
608001 Property Insurance	1,280	261	750	802	1,000	1,000	1,000	1,000	1,000
608002 Liability Insurance	1,000		1,000		1,000	1,000	1,000	1,000	1,000
608004 Permits/Fees	1,630	341	10,375	341	1,000	1,000	-	1,000	-
609001 Supplies	428	1,213	250	683	1,000				
651010 Administration Fees	3,882	3,293	3,127	3,127	3,508	3,508	3,508	3,508	3,508
651012 Admin Service Charge to Enviro	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500
780604 Lease Retirement Expense		1,785	1,839		1,894	1,951	2,009	2,069	2,131
799999 Prior Year's Deficit									
<b>TOTAL EXPENDITURE.....</b>	<b>31,686</b>	<b>32,398</b>	<b>43,341</b>	<b>43,060</b>	<b>38,902</b>	<b>40,959</b>	<b>40,527</b>	<b>42,113</b>	<b>41,716</b>
<b>Revenues minus Expenditures</b>	<b>70,014</b>	<b>56,523</b>	<b>54,100</b>	<b>50,185</b>	<b>80,100</b>	<b>50,100</b>	<b>60,100</b>	<b>65,100</b>	<b>70,100</b>
<b>RESERVE BUDGET</b>									
<b>Transfer from Reserves</b>									
420099 Transfer from Capital or NCPG Reserve or Gas Tax Reserve	232,554		86,000	86,000	120,000	50,000			
<b>Transfer to Reserves</b>									
781001 Contribution to Capital Reserve	60,000	-	-	-			10,000	15,000	20,000
781004 Contribute to Insurance Reserve	100	100	100	100	100	100	100	100	100
781009 Contribute to Major Equipment Reserve									
<b>Net Reserves</b>									
<b>CAPITAL BUDGET</b>									
780001 New Capital Items	232,554	44,739	140,000	98,524	200,000	100,000	50,000	50,000	50,000
490001 Use of Capital Items	13,650	13,650	13,650	13,650	13,650	13,650	13,650	13,650	13,650
780101 Amoritization	13,650	13,650	13,650	13,650	13,650	13,650	13,650	13,650	13,650
<b>Revenues minus Expenditures and Transfers</b>	<b>9,914</b>	<b>11,684</b>	<b>0</b>	<b>37,561</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## REGIONAL DISTRICT OF BULKLEY-NECHAKO

FORT FRASER WATER SYSTEM Parcel Tax Bylaw 1243,1593,1789 \$78,125	18,532 metres	Five Year Financial Plan:								
		2023 Actual	2024 Actual	2025 Budget	2025 Actual	2026 Budget	2027 Budget	2028 Budget	2029 Budget	2030 Budget
<b>REVENUE:</b>										
400003 Frontage Tax		61,448	62,347	63,234	63,234	61,980	60,533	65,417	69,518	69,238
450001 Connection Fees					100					
450002 User Fees (2022 \$281.00 2023 \$300)		49,805	51,641	52,984	51,686	<b>52,565</b>	53,616	54,688	55,782	56,898
499999 Prior Year's Surplus		41,043	16,290	28,170	28,170	<b>48,379</b>				
<b>TOTAL REVENUE</b> .....		<b>152,296</b>	<b>130,278</b>	<b>144,388</b>	<b>143,190</b>	<b>162,924</b>	<b>114,149</b>	<b>120,106</b>	<b>125,300</b>	<b>126,136</b>
<b>EXPENDITURE:</b>										
602001 Utilities		4,175	4,067	5,000	4,547	<b>5,000</b>	5,500	5,501	5,502	5,503
603005 Connection Expenses										
603008 R & M System		4,202	7,783	20,000	4,709	<b>20,000</b>	20,600	21,218	21,218	21,855
605301 Monitoring		800	1,410	500	12,990	<b>5,000</b>	5,000	5,150	5,150	5,150
606001 Communications - (control line & 1/2 phone/fax)		2,572	2,451	2,000	3,612	<b>3,500</b>	3,500	3,500	3,500	3,500
606003 Advertising		151		250	40	<b>250</b>	250	250	250	250
607001 Legal Expense					845					
608001 Property Insurance		1,608	4,130	4,000	5,821	<b>6,500</b>	6,250	6,438	6,631	6,830
608002 Liability Insurance		1,000	757	1,000		<b>1,000</b>	1,000	1,000	1,000	1,000
608004 Permits, Licenses & Fees		1,060		650	924	<b>1,000</b>	1,000	1,000	1,000	1,000
609001 Supplies			1,125	500	3,043	<b>3,000</b>	3,000	3,000	3,000	3,000
651010 Administration Service Charge		3,801	2,735	2,838	2,838	<b>5,399</b>	5,399	5,399	5,399	5,399
651012 Admin charge to Enviro Services		12,500	12,500	12,500	12,500	<b>12,500</b>	12,500	12,500	12,500	12,500
679999 Miscellaneous Expense		1,860								
799999 Prior Year's Deficit										
<b>TOTAL EXPENDITURE</b> .....		<b>33,728</b>	<b>36,958</b>	<b>49,238</b>	<b>51,870</b>	<b>63,149</b>	<b>63,999</b>	<b>64,956</b>	<b>65,150</b>	<b>65,986</b>
<b>Revenues minus Expenditures</b>		<b>118,568</b>	<b>93,320</b>	<b>95,150</b>	<b>91,321</b>	<b>99,775</b>	<b>50,150</b>	<b>55,150</b>	<b>60,150</b>	<b>60,150</b>
<b>RESERVE BUDGET</b>										
<b>Transfer from Reserves</b>										
420099 Transfer from Gas Tax Reserve						<b>46,375</b>				
443006 Transfer from RBA						<b>134,000</b>				
<b>Transfer to Reserves</b>										
781001 Contribution to Capital Reserve		85,000	65,000	20,000	20,000		50,000	55,000	60,000	60,000
781004 Contribute to Insurance Reserve		150	150	150	150	<b>150</b>	150	150	150	150
<b>Net Reserves</b>										
<b>CAPITAL BUDGET</b>										
780001 New Capital Items		17,128	0	75,000	22,791	<b>280,000</b>				
490001 Use of Capital Items		95,000	95,000	95,000	95,000	<b>95,000</b>	95,000	95,000	95,000	95,000
780101 Amoritization		95,000	95,000	95,000	95,000	<b>95,000</b>	95,000	95,000	95,000	95,000
<b>Revenues minus Expenditures and Transfers</b>		<b>16,290</b>	<b>28,170</b>	<b>0</b>	<b>48,379</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**REGIONAL DISTRICT OF BULKLEY-NECHAKO****LOCAL COMMUNITY - FORT FRASER**

Portion of Electoral Area "D"  
Code 0000005 756-AA26

	<b>1501</b>		<b>Five Year Financial Plan:</b>						
	Per \$1,000		0.429	0.429	0.449	0.831	0.552	0.561	0.571
	2023	2024	2025	2025	<b>2026</b>	2027	2028	2029	2030
	Actual	Actual	Budget	Actual	<b>Budget</b>	Budget	Budget	Budget	Budget
<b>REVENUE:</b>									
400002 Taxation	3,966	4,050	<b>7,443</b>	7,443	<b>7,788</b>	14,421	9,578	9,737	9,900
443001 Province of BC - Administration Grant	5,500	5,500	<b>5,000</b>	5,000	<b>5,000</b>	5,000	5,000	5,000	5,000
499999 Prior Year's Surplus	8,321	8,037	<b>7,079</b>	7,079	<b>7,934</b>	-	2,000	4,000	6,000
<b>TOTAL REVENUE:</b> .....	<b>17,787</b>	<b>17,587</b>	<b>19,522</b>	<b>19,522</b>	<b>20,722</b>	<b>19,421</b>	<b>16,578</b>	<b>18,737</b>	<b>20,900</b>
<b>EXPENDITURE:</b>									
600101 Commissioners Remuneration	7,036	6,950	<b>7,668</b>	7,290	<b>7,668</b>	7,821	7,978	8,137	8,300
600201 Commissioners Travel	1,195	330	<b>750</b>	387	<b>750</b>	5,750	750	750	750
601101 Employee Benefits	13	-	-	-	-	-	-	-	-
601109 Employer Health Tax	143	139	<b>150</b>	148	<b>150</b>	150	150	150	150
601401 Staff Travel	-	-	-	-	-	-	-	-	-
609001 Supplies	81	-	-	125	<b>200</b>	200	200	200	200
609011 Meeting Expenses	300	240	<b>500</b>	384	<b>500</b>	500	500	500	500
610001 Election Expenses (Carry forward)	-	-	<b>7,200</b>	-	<b>8,000</b>	2,000	4,000	6,000	8,000
651010 Administration Service Charge	981	2,848	<b>3,254</b>	3,254	<b>3,454</b>	3,000	3,000	3,000	3,000
<b>TOTAL EXPENDITURE:</b> .....	<b>9,749</b>	<b>10,508</b>	<b>19,522</b>	<b>11,588</b>	<b>20,722</b>	<b>19,421</b>	<b>16,578</b>	<b>18,737</b>	<b>20,900</b>
<b>Revenues minus Expenditures</b>	<b>8,037</b>	<b>7,079</b>	<b>-</b>	<b>7,934</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

**REGIONAL DISTRICT OF BULKLEY-NECHAKO  
FORT FRASER STREET LIGHTING**

**9103**

**Five Year Financial Plan:**

LETTERS PATENT NO LIMIT

SPECIFIED PORTION OF AREA D

	2023 Actual	2024 Actual	2025 Budget	2025 Actual	<b>2026 Budget</b>	2027 Budget	2028 Budget	2029 Budget	2030 Budget
<b>REVENUE:</b>									
400002 Taxation	9,986	12,038	8,958	8,958	<b>10,635</b>	11,100	11,100	11,100	11,100
460001 Ministry of Highways Cost Recovery	451	462	400	794	<b>400</b>	400	400	400	400
499999 Prior Year's Surplus	1,013		1,642	1,642	<b>465</b>				
<b>TOTAL REVENUE.....</b>	<b>11,450</b>	<b>12,500</b>	<b>11,000</b>	<b>11,394</b>	<b>11,500</b>	<b>11,500</b>	<b>11,500</b>	<b>11,500</b>	<b>11,500</b>
<b>EXPENDITURE:</b>									
602001 Utilities - Hydro	11,195	10,114	10,500	10,429	<b>11,000</b>	11,000	11,000	11,000	11,000
779999 Misc. Expense	0	-	-	-	-	-	-	-	-
651010 Administration Service Charge	500	500	500	500	<b>500</b>	500	500	500	500
799999 Prior Year Deficit	0	245							
<b>TOTAL EXPENDITURE.....</b>	<b>11,695</b>	<b>10,858</b>	<b>11,000</b>	<b>10,929</b>	<b>11,500</b>	<b>11,500</b>	<b>11,500</b>	<b>11,500</b>	<b>11,500</b>
<b>Revenues minus Expenditures</b>	<b>(245)</b>	<b>1,642</b>	<b>-</b>	<b>465</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>



## **REGIONAL DISTRICT OF BULKLEY-NECHAKO**

### **MEMORANDUM**

**TO:** Fort Fraser Local Community Commission

**FROM:** Janette Derksen, Waste Diversion Supervisor and Utility Operator

**DATE:** February 9, 2026

**SUBJECT:** Fort Fraser Drinking Water Disinfection Program – Staff Report

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### **RECOMMENDATION**

Receive.

### **BACKGROUND**

In the spring of 2025, the Regional District implemented a formal community disinfection program that included the continuous addition of Sodium Hypochlorite to the community of Fort Fraser's drinking water system. This change was made to strengthen microbial protection and align with the principles of providing safe drinking water to the community and maintaining an effective disinfectant residual in distribution systems. This is emphasized in the Guidelines for Canadian Drinking Water Quality (CDWG). Following this transition, residents reported increased taste and odour concerns commonly associated with chlorine, prompting continued monitoring impacts and further evaluation on behalf of the RDBN.

To further support the community, external consultants and representatives from Northern Health were engaged to assess the system, review data, and assist with communication. A public community meeting was held in November 2025 to address concerns, outline corrective actions, and discuss next steps. Several residents specifically requested in-home chlorine residual testing, expressing that they felt their individual household conditions were not adequately represented by the established community sampling points. In response, staff and Northern Health accommodated these requests and conducted additional testing at these locations to ensure transparency, verify conditions at the tap, and build trust with homeowners.

This report summarizes the free chlorine residuals measured across the community comparing them to the CDWG as part of the enhanced monitoring program the Regional District has implemented.

Applicable Guidelines: Health Canada does not specify a Maximum Acceptable Concentration (MAC) for chlorine due to its low toxicity at concentrations typically used in drinking water treatment. However, the Canadian Drinking Water Guideline notes that *free chlorine concentrations in most Canadian distribution systems typically range from 0.04 to 2.0 mg/L* (ppm is equivalent to mg/L and is used interchangeably and will be further referred to). This range is commonly used operationally to ensure adequate disinfection while minimizing taste and odour concerns.

Operational Permit Requirement: In addition to national and provincial guidance, the community's system Operational Permit, issued by Northern Health Authority, requires maintaining a minimum free chlorine residual of **0.2 ppm (or .2mg/L)** throughout the distribution systems. This minimum threshold ensures a persistent disinfectant barrier—particularly at systems dead-ends—and supports ongoing protection against potential microbial contamination. Compliance with this requirement is a key operational responsibility and is verified through routine sampling.

### Sampling Locations & Results

Sampling Location	Northern Health - Jan 23/26- Measured Free Chlorine (ppm)	RDBN - Dec 17/25 Measured Free Chlorine (ppm)	Within CDWG Typical Range .04-2ppm (0.04-2.0 mg/L)
Location 1*:	.26	.23	Yes / No
Location 2*:	N/A	N/A	Yes / No
Location 3*:	.35	.35	Yes / No
Location 4*:	N/A	N/A	Yes / No
Additional 1:	.35	.32	Yes / No
Additional 2**:	N/A	.41	Yes / No
Additional 3:	.41	.43	Yes / No

\*RDBN's regular CL2 sampling locations

\*\*Resident wasn't home on Jan 23/26

## Summary and Observations

- Overall chlorine residuals were/are: **Good**
- Locations with values below 0.04 mg/L (potential loss of disinfectant protection): **None**
- Locations with values above 2.0 mg/L (potential taste/odour impacts): **None**
- Results of in-home sampling vs. community sites (if applicable): **Comparative**
- Operational notes or follow-up actions required: **Continue with current settings unless results fluctuate above or below .2ppm.**

Conclusion: The ongoing monitoring program—supported by consultants and Northern Health provided necessary oversight during the transition to hypochlorite disinfection. Based on the current chlorine residual data, the system does generally align with the typical operational range referenced in the CDWG, while also meeting the Operational Permit requirement to maintain at least 0.2 mg/L throughout the distribution system.

# Fort Fraser Water System<sup>181</sup> Monitoring Results

The RDBN would like to thank all residents of Fort Fraser for your assistance with ensuring the newly implemented chlorination system is working according to operating permit requirements.

January 2026 testing results for residential tap water confirm that levels average 0.34 ppm, well within the prescribed range of 0.2 - 1.0 ppm

