

DATE: April 8, 2021

FILE: 5340-01

TO: Chair and Members
Comox Valley Sewage Commission

FROM: Russell Dyson
Chief Administrative Officer

Supported by Russell Dyson
Chief Administrative Officer

R. Dyson

RE: Apportionment of 2021 Sewer Municipal Requisition

Purpose

The purpose of this report is to present the 2020 contributory flows under the Comox Valley Sewerage Service (CVSS) and resulting flow percentage that determines the 2021 requisition apportionment.

Recommendation from the Chief Administrative Officer:

For information purposes only.

Executive Summary

The total flows from all service participants for the CVSS for 2020 are summarized in Table No.1 below.

Table No.1: CVSS Flows for 2020

Service Participant	Flow (m3)	Flow as Per Cent of Total
City of Courtenay	3,248,517	62.95%
Town of Comox	1,522,113	29.50%
Department of National Defence (DND)	330,357	6.40%
K'ómoks First Nation	48,972	0.95%
Septage	10,237	0.20%
TOTAL	5,160,196	100%

Revenue from the DND and K'ómoks First Nation is collected under service agreements and, along with the revenue from receipt of septage, budgeted as separate line items from the municipal requisition.

Allocation of the municipal requisition between the City of Courtenay and Town of Comox, pursuant to Bylaw No. 2541 being "Comox Valley Sewerage Service Establishment Bylaw No. 2541, 2003" is apportioned on the basis of the metered volume of sewage flows from each municipality relative to the total volume of sewage flows from these two jurisdictions during the previous calendar year.

For the purposes of this calculation, the total flow to the Comox Valley Water Pollution Control Centre from the City of Courtenay and the Town of Comox in 2020 was 4,770,630 cubic meters. See Table No.2 below for breakdown of 2020 flows.

Table No.2: 2020 Contributory Flows for Courtenay and Comox

Source	Contributory Flow	Total Flow	Flow as Per Cent of Total
Courtenay	3,248,517	4,770,630	68.09 per cent
Comox	1,522,113	4,770,630	31.91 per cent

Therefore the 2021 requisition for the CVSS will be apportioned 68.09 per cent for the City of Courtenay and 31.91 per cent for the Town of Comox. Attached as Appendix A are the flows for the previous five years for the City of Courtenay and Town of Comox.

Prepared by:

Concurrence:

Concurrence:

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Attachment: Appendix A – “Five Year Historical Flows and Requisition Apportionment”

Five Year Historical Flows and Requisition Apportionment

2019 Flows for 2020 Requisition Apportionment

Source	Contributory Flow	Total Flow	Flow as Per Cent of Total
Courtenay	3,103,326	4,473,526	69.37 per cent
Comox	1,370,200	4,473,526	30.63 per cent

2018 Flows for 2019 Requisition Apportionment

Source	Contributory Flow	Total Flow	Flow as Per Cent of Total
Courtenay	3,293,747	4,791,487	68.74 per cent
Comox	1,497,740	4,791,487	31.26 per cent

2017 Flows for 2018 Requisition Apportionment

Source	Contributory Flow	Total Flow	Flow as per cent of Total
Courtenay	3,352,626	4,864,719	68.92 per cent
Comox	1,512,093	4,864,719	31.08 per cent

2016 Flows for 2017 Requisition Apportionment

Source	Contributory Flow	Total Flow	Flow as per cent of Total
Courtenay	3,653,518	5,342,014	68.39 per cent
Comox	1,688,496	5,342,014	31.61 per cent

2015 Flows for 2016 Requisition Apportionment

Source	Contributory Flow	Total Flow	Flow as per cent of Total
Courtenay	3,298,848	4,793,194	68.82 per cent
Comox	1,494,346	4,793,194	31.18 per cent