



DATE: February 2, 2024

FILE: 5340-01

TO: Chair and Members

Sewage Commission

FROM: James Warren

Chief Administrative Officer

Supported by James Warren Chief Administrative Officer

J. Warren

RE: Apportionment of 2024 Sewer Municipal Levy

Purpose

To present the 2023 contributory flows under the Comox Valley Sewerage Service (CVSS) and resulting flow percentage that determines the 2024 municipal levy apportionment.

Recommendation from the Chief Administrative Officer:

For information purposes only.

Executive Summary

The total flows from all service participants for the CVSS for 2023 are summarized in Table No.1.

Table No. 1: CVSS Flows for 2023

| Service Participant | Flow (m3) | Flow as Per Cent of Total |
|------------------------|-----------|------------------------------|
| City of Courtenay | 3,351,143 | 64.00 per cent |
| Town of Comox | 1,499,493 | 28.64 per cent |
| Department of National | 340,516 | 6.50 per cent |
| Defence | | |
| K'ómoks First Nation | 34,692 | 0.66 per cent |
| Septage | 10,626 | 0.20 per cent |
| TOTAL | 5,236,470 | 100 |

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

Allocation of the municipal levy between the City of Courtenay and Town of Comox, pursuant to Bylaw No. 2541 being the "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 2023 was 4,850,636 cubic meters. See Table No. 2 for a breakdown of 2023 flows.

Table No. 2: 2023 Contributory Flows for Courtenay and Comox

| Source | Contributory Flow | Total Flow | Flow as Per Cent of |
|-----------|-------------------|------------|---------------------|
| | | | Total |
| Courtenay | 3,351,143 | 4,850,636 | 69.09 per cent |
| Comox | 1,499,493 | 4,850,636 | 30.91 per cent |

Therefore, the 2024 municipal levy for the CVSS will be apportioned 69.09 per cent for the City of Courtenay and 30.91 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: |
|-------------------------------|--|--|
| Z. Berkey | K. La Rose | M. Rutten |
| Zoe Berkey, P.Eng. | Kris La Rose, P.Eng. | Marc Rutten, P.Eng. |
| Senior Engineering Analyst | Senior Manager of Water/ Wastewater | General Manager of Engineering Services |
| <i>y y</i> , | Services | J .g |

Attachment: Appendix A – Five Year Historical Flows and Levy Apportionment

Five Year Historical Flows and Levy Apportionment

2022 Flows for 2023 Levy Apportionment

| Source | Contributory Flow | Total Flow | Flow as Per Cent of Total |
|-----------|-------------------|-------------------|---------------------------|
| Courtenay | 3,394,957 | 4,878,118 | 69.60 per cent |
| Comox | 1,483,161 | 4,878,118 | 30.40 per cent |

2021 Flows for 2022 Levy Apportionment

| Source | Contributory Flow | Total Flow | Flow as Per Cent of Total |
|-----------|--------------------------|-------------------|---------------------------|
| Courtenay | 3,508,619 | 5,128,753 | 68.41 per cent |
| Comox | 1,620,134 | 5,128,753 | 31.59 per cent |

2020 Flows for 2021 Levy Apportionment

| 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 |

2019 Flows for 2020 Levy 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 Levy 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 |