LONG-TERM DEBT

|  | 2020 Actual (\$000) |  | 2021 <br> Forecast <br> (\$000) | $\begin{gathered} 2022 \\ \text { Budget } \\ (\$ 000) \end{gathered}$ | 2023 Budget (\$000) | 2024 <br> Budget <br> (\$000) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Outstanding Long-term Debt |  |  |  |  |  |  |
| Opening Balance | 15,321 | 13,662 | 13,664 | 11,953 | 19,979 | 17,706 |
| Capital Fund Debt Issued | - | - | - | 10,001 | - | 4,000 |
| Capital Fund Debt Repaid | $(1,657)$ | $(1,711)$ | $(1,711)$ | $(1,976)$ | $(2,273)$ | $(2,380)$ |
| Closing Balance | 13,664 | 11,951 | 11,953 | 19,977 | 17,706 | 19,326 |
| Comprised of |  |  |  |  |  |  |
| General Capital | 13,664 | 11,951 | 11,953 | 19,979 | 17,706 | 19,326 |
|  | 13,664 | 11,951 | 11,953 | 19,979 | 17,706 | 19,326 |

## General Capital

Water Treatment Plant \$20M
authorized by By-law No. 4681 to finance the Water Treatment Plant, with monthly payment of $\$ 139,060.93$, including principal and interest at $3.098 \%$

Water Treatment Plant \$3M
authorized by By-law No. 4737 to finance the Water Treatment Plant, with monthly payment of $\$ 21,754.22$, including principal and interest at $3.708 \%$

Water Treatment Plant \$839,000
authorized by By-law No. 4737 to finance the Water Treatment Plant, with monthly payment of $\$ 6,198.00$, including principal and interest at $3.981 \%$

## TD Debenture

authorized by By-law No. 4729 to re-finance completion of phase one of the Multiplex, with monthly payments of $\$ 9,944.17$ including principal and interest at $2.775 \%$, expiring May 2023.

Aquatic Centre $\$ 10 \mathrm{M}$ for 15 years

Submarine Water Supply Line \$4M for 15 years

| $\begin{gathered} 2020 \\ \text { Actual } \\ (\$ 000) \end{gathered}$ | $\begin{gathered} 2021 \\ \text { Budget } \\ (\$ 000) \end{gathered}$ | $\begin{gathered} 2021 \\ \text { Forecast } \\ (\$ 000) \end{gathered}$ | $\begin{gathered} 2022 \\ \text { Budget } \\ (\$ 000) \end{gathered}$ | 2023 <br> Budget (\$000) | $\begin{gathered} 2024 \\ \text { Budget } \\ (\$ 000) \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 11,154 | 9,812 | 9,812 | 8,428 | 7,000 | 5,527 |
| 1,740 | 1,540 | 1,540 | 1,333 | 1,118 | 895 |
| 491 | 433 | 435 | 377 | 317 | 254 |
| 279 | 166 | 166 | 50 | - | - |
| - | - | - | 9,790 | 9,270 | 8,731 |
| - | - | - | - | - | 3,918 |
| 13,664 | 11,951 | 11,953 | 19,979 | 17,706 | 19,326 |


|  |  |  |  |  |  |  |  |  |  | 2027 \& | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Principal Payments and Interest }}{\text { Expenditures }}$ |  | 2020 <br> Actual <br> (\$000) | 2021 <br> Budget <br> (\$000) | 2021 <br> Forecast (\$000) | 2022 <br> Budget <br> (\$000) | 2023 <br> Budget (\$000) |  | $\begin{gathered} 2025 \\ \text { Estimated } \\ (\$ 000) \\ \hline \end{gathered}$ | $\begin{gathered} 2026 \\ \text { Estimated } \\ (\$ 000) \\ \hline \end{gathered}$ | Thereafter Projected (\$000) | From 2022 Onwards (\$000) |
| General |  |  |  |  |  |  |  |  |  |  |  |
| Debenture\#239 Refinancing | Principal Interest | $\begin{array}{r} 110 \\ 9 \end{array}$ | $\begin{array}{r} 113 \\ 6 \end{array}$ | $\begin{array}{r} 113 \\ 6 \end{array}$ | $\begin{array}{r} 116 \\ 3 \end{array}$ | 50 | - | - | - | - | $\begin{array}{r}166 \\ 3 \\ \hline\end{array}$ |
|  |  | 119 | 119 | 119 | 119 | 50 | - | - | - | - | 169 |
| Water Treatment | Principal | 1,301 | 1,342 | 1,342 | 1,384 | 1,428 | 1,473 | 1,519 | 1,567 | 2,443 | 9,814 |
| Plant \$20M | Interest | 365 | 324 | 324 | 282 | 238 | 193 | 147 | 99 | 56 | 1,015 |
|  |  | 1,666 | 1,666 | 1,666 | 1,666 | 1,666 | 1,666 | 1,666 | 1,666 | 2,499 | 10,828 |
| Water Treatment | Principal | 193 | 200 | 200 | 207 | 215 | 223 | 232 | 241 | 421 | 1,539 |
| Plant \$3M | Interest | 68 | 61 | 61 | 53 | 46 | 37 | 29 | 20 | 13 | 198 |
|  |  | 261 | 261 | 261 | 260 | 261 | 260 | 261 | 261 | 434 | 1,737 |
| Water Treatment | Principal | 53 | 56 | 56 | 58 | 60 | 63 | 65 | 68 | 120 | 434 |
| Plant \$0.839M | Interest | 21 | 18 | 18 | 16 | 14 | 11 | 9 | 6 | 4 | 60 |
|  |  | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 74 | 124 | 494 |
| Aquatic Centre | Principal | - | - | - | 211 | 520 | 539 | 559 | 579 | 7,593 | 10,001 |
| \$10M | Interest | - | - | - | 149 | 344 | 325 | 305 | 285 | 1,549 | 2,957 |
|  |  | - | - | - | 360 | 864 | 864 | 864 | 864 | 9,142 | 12,958 |
| Submarine Water Supply Line | Principal | - | - | - | - | - | 82 | 202 | 210 | 3,506 | 4,000 |
| \$4M | Interest | - | - | - | - | - | 66 | 153 | 145 | 962 | 1,326 |
|  |  | - | - | - | - | - | 148 | 355 | 355 | 4,468 | 5,326 |
| Total |  |  |  |  |  |  |  |  |  |  |  |
|  | Principal | 1,657 | 1,711 | 1,711 | 1,976 | 2,273 | 2,380 | 2,577 | 2,665 | 14,083 | 25,953 |
|  | Interest | 463 | 409 | 409 | 503 | 642 | 632 | 643 | 555 | 2,584 | 5,559 |
|  |  | 2,120 | 2,120 | 2,120 | 2,479 | 2,915 | 3,012 | 3,220 | 3,220 | 16,667 | 31,512 |

## Legal Borrowing Limit

| Year | Legal <br> Limit <br> (\$000's) | Debt <br> Balance <br> (\$000's) | Remaining <br> Debt Balance <br> (\$000's) | Debt Service <br> Limit <br> (\$000's) | Actual/ Forecasted Debt Service (\$000's) | Remaining Debt Service (\$000's) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2020 | 145,108 | 43,177 | 101,931 | 18,139 | 12,635 | 5,504 |
| 2021 | 156,346 | 35,025 | 121,321 | 19,543 | 8,920 | 10,623 |
| 2022 | 147,440 | 45,657 | 101,783 | 18,430 | 11,847 | 6,583 |
| 2023 | 152,146 | 49,073 | 103,073 | 19,018 | 15,309 | 3,709 |
| 2024 | 149,894 | 49,572 | 100,322 | 18,737 | 12,189 | 6,548 |

## Note:

(1) According to Section 167 of Cities, Towns and Villages Act, the City's borrowing limit is two times its eligible revenues and its debt service limit is $25 \%$ of these revenues.
(2) Based on the borrowing of $\$ 10$ million for Aquatic Centre in 2022 and $\$ 4$ million for Submarine Water Supply Line in 2024.
(3) Debt balance includes balances of long-term debts, financial commitments, and net liabilities.
(4) Debt service includes payment of debts, commitments and guarantees, and liabilities in the following 12 months less deductibles.
(5) The debt balance and debt service for 2022 to 2024 are projections only and are based on the assumption that the uncompleted capital contracts will be $\$ 4.7$ million annually.
(6) The borrowing and debt servicing limits depend on the financial position of the City at the time of borrowing in terms of eligible revenues, financial commitments, committed and unfinished capital projects etc. Therefore, the City's actual borrowing capacity has to be finalized with MACA at the time of borrowing.
(7) The debt balance included the debts related to local improvement costs in the Yellowknife Condominium Corporation No. 8 Mobile Home Park and Stage 2, Phase 7, Niven Lake Subdivision.

