



COUNCIL AGENDA

CONVENE: 6:00 P.M.

Chair Mayor Foxton

1. **CALL TO ORDER**
2. **APPROVAL OF THE AGENDA**
3. **DISCLOSURE OF PECUNIARY INTEREST & GENERAL NATURE THEREOF**
4. **STANDING COMMITTEE**

4.1 FINANCE COMMITTEE

(Chair Councillor Margaret McCreery)

4.1.1 Report No. FIN-02-2020: 2020 – 2029 10 Year Capital Forecast as at
January 28, 2020.

5. **CLOSED SESSION**

None.

6. **RECONVENE INTO OPEN SESSION**
7. **BUSINESS ARISING FROM CLOSED SESSION**
8. **CONFIRMATORY BY-LAW**

By-law No. 3136-20 - Being a By-law to Confirm the Proceedings of Committee of the
Whole on January 28, 2020.

9. **ADJOURNMENT**



FIN Report No. 02-2020

**January 28, 2020
FINANCE COMMITTEE**

2020 – 2029 10 YEAR CAPITAL FORECAST AS AT JANUARY 28, 2020

The Treasurer/Director of Corporate Services recommends:

- 1) THAT Report FIN No. 02-2020 regarding the 2020 – 2029 10 Year Capital Forecast be received;**
- 2) AND THAT Council adopt in principal the projects in the 10 Year Capital forecast to inform the Township of North Dumfries future financial capital budgets and ongoing planning and financial analysis;**
- 3) AND THAT staff evaluate the round table discussions identified by the Finance Committee to adjust deliverable timelines to amend the projects identified in the 2020-2029 10 Year Capital Forecast and to further develop funding strategies based on the listing of projects;**
- 4) AND THAT Council approve that a Special Budget of Council be scheduled on Tuesday August 11, 2020 at 6:00 p.m. for Finance Committee to review the updated 10 Year Capital Forecast to inform the 2021 Capital Budget;**

1. PURPOSE

The purpose of this Report is to provide Council with background information on the 10 Year Capital Forecast as it has been prepared to January 28, 2020.

2. BACKGROUND

As part of the annual Budget cycle, Council reviews the Ten-year Capital Forecast. The last review occurred on August 14, 2019 in a Special Council Orientation meeting. The results of that review and direction from that meeting with regard to the 2020 projects were updated and brought forward by staff into the 2020 budget. The projects and estimates were brought forward for 2020, however some of the items identified in August 2019 were not incorporated into the 2020 budget due to either better estimates or changes in the scope of the Township's business plans (2020-2022) and/or information arising from the Development Charges Study completed in the fall 2019. Going forward with the direction in the 2020 Budget, the Long-Term Financial Plans have once again been updated for Council to review.

It is important to note that this is a living document and is subject to change based on new and improved information being received by staff. The plan is meant to reflect the direction

of the Township's needs, based on taxpayer expectations, as well as changes in the local and the global economy.

The review session of the Long-Term Capital Financial Plans for January 28th, 2020 will meet the following goals:

1. Provide an updated outline of the 10-year forecast to assist staff in the development of the 2021 projects listing and their alignment with Council expectations.
2. Council to have a roundtable discussion on the long-term capital projects forecast for 2020 and beyond, as several major items will affect the 2021 budget and staff workplans. It is important for the Township to prepare for those items prior to preparing for the 2021 budget and to consider the implications during the 2020 work term.
3. Provide an opportunity for Council and staff to review the 2020 – 2022 Business Plans for the Township and receive input from Council and updates from staff associated with ongoing changes predicted to occur in that time frame.

The longer-term objectives behind the preparation of a Ten-Year Capital Forecast have a multitude of reasons, namely:

- Identifying and prioritizing projects;
- Assists in setting future annual Budgets; This will facilitate pre-planning of financing that is required to fund the Capital Forecast by either setting aside Reserves, planning for Debt financing, and/or shifting or deferring projects to avoid rate spikes or funding shortfalls.
- If necessary, sequencing integrated projects to ensure efficiencies;
- Establishing an understanding of cost exposures and the need / basis to fund Reserves and to set alternate funding sources such as fees & charges, to prepare for the future expenditure;
- Where applicable, identify opportunities for Grants from Senior Government levels;
- Assist in the development of a financing policy which will guide the Municipality on items such as reserves, debt and multi year budgeting for both capital and operational costs;
- Utilize as an aid to inform the Public, investors and Staff on future undertakings and the timing of projects;
- Project management and the resources necessary to deliver projects;
- Ensuring that buildings, rolling stock and infrastructure are replaced and rehabilitated in a timely fashion to maintain them in a "*state of good repair*" consistent with the Township's Asset Management Policy;

- Updating the Asset Management Plan. OReg 588/17 identifies that the Township must have an updated plan in place for core assets by July 1, 2021. This will not only require an inventory of the core assets, but also identify current levels of services and costs to maintain those service levels and,
- Assist in the development of business plans. These plans are developed annually and assess the next two to three-year period forward at a Department level. The current plans are for 2020 – 2022. These plans provide more depth to assist Council and staff in understanding the nature of future Capital projects, delivery timetables, etc assists in identifying and clarifying implications on future operating budgets, staff forecasts, training requirements, and, alignment with evolving Provincial legislation and regulations.

3. OPTIONS AND ANALYSIS

A. Updates from Previous Ten-Year Capital Forecasts

The Ten-year Capital Forecast worksheets previously circulated to Council members have evolved over the past 24 months. Council and staff have met on 4 separate occasions to review and adjust the Ten-year capital forecast. Some of the items that have been updated over this period are:

- The State of the Infrastructure Report – Roads – was completed by 4 Roads Management Services Inc in January 2017. This was utilized to develop the road infrastructure workplan for 2018 and 2019 budgets. The workplan for the Road infrastructure has been updated in August 2019 to reflect road upgrades in 2018 and 2019, and updated market costs, received from the tenders that were completed.
- The Structure Inspection Report completed on October 2018 by K. Smart Associates Limited includes updates to the Bridge and Major Culvert inventory in the Township. The report indicates improvements that are needed on all Township owned bridges four (4) and major culverts three (3). The amounts shown in the Ten-year Capital Forecast worksheets show the needed engineering assessments and immediate and long-term capital repairs and replacements. This report is updated biannually, and the report will be updated in 2020.
- The bridge component of the ten-year plan previously had included one major repair for the Footbridge Road bridge, with the anticipation that the Township could possibly obtain funding under the Federal infrastructure program, with a 2019 intake for applications. The Township was not successful, and the Footbridge repairs have been scaled back and “Intervention” repairs are identified. Major repairs or replacements have been identified for the Footbridge Road Bridge, Jedburgh Dam Bridge and Piper Street Bridge.

- The Facilities Lifecycle study that was completed by Walterfedy has been incorporated into the facilities section of the capital plan. The facilities lifecycle review by Walterfedy was accompanied by accessibility and energy audits. The facility capital upgrades, and accessibility items require further review by staff. The energy items were not included in the current capital worksheets as the identified items included pay back periods in terms of reduced costs for energy and maintenance. Energy items also may be fundable with new grants that are being announced through the Federal Government.
- Overall the resulting changes and updates escalated the projected costs from \$68 million to \$74 million in August 2019. Part of this increase reflects adjustments attributed to inflation or refinement of pricing on associated with projects based upon tender price results. The costs are continuously being updated with more relevant information and are now projected in January 2020 at \$78.4 million. An increase in costs was anticipated with the thorough review completed in the Lifecycle study by the facility experts.

In addition to the items listed above, further information included in the Ten-Year Capital Forecast has been compiled from several areas, including:

1. Strategic Planning Sessions with Council, including the January 2019 Workshop on the Ten-Year Forecast, the August 2019 Long Term Capital Financial Plan review and the January 2020 Budget Review;
2. Staff observations, experience with regards to Capital Assets, including rolling stock and facilities maintenance;
3. The preparation and adoption of the Development Charges Background study in the fall of 2019.

B. Content

The Ten-year Capital Forecast worksheets are laid out in the following format:

- **Summary Totals** – Summary Rollups of the details from Sections A - E

The first document is a Summary Sheet which represents a “consolidation” of the categories by Asset for each Department by year, along with the aggregate sources of funding required to balance the financial commitments associated with the various projects for the Ten-Year Period. The Ten-Year Forecast as being presented has a total expenditure for the period of approximately \$78.4 million. This number has grown by \$4.4 million with updated information to the Municipality, over the past 6 months.

The Capital Forecast includes both “non-growth” (typically projects that represent rehabilitation or lifecycle replacement of existing assets) and “growth” (projects eligible for Development Charges funding).

- **Section A - Rolling Stock (Fleet)** - Replacement / purchase of rolling stock & equipment;
- **Section B - Studies, Equipment, Software** – Planning or corporate studies, software or small hand tools / equipment
- **Section C – Infrastructure (Public Works)** – Roads, Bridges, Sidewalks and other items identified in the Township’s linear infrastructure. This includes current infrastructure and new construction.
- **Section D – Facilities** – Existing major buildings and their components*; existing Park Facilities; New Buildings or additions to existing structures
- **Section E – Parks, Trails** – Existing or identified new Parks and Trails

Sections A – E are the detail behind the Summary sheet and are broken down by asset type. Assets are prioritized and funded differently which is why they are broken down in this manner. Within the detailed sheets the assets are grouped together by departments, which is consistent with the annual Township budget.

The detailed spreadsheets identify an extensive list of forecast projects including the estimated expense and the timeline for the delivery of each project. Where possible a “base cost” in 2019 dollars has been identified for each project, and, has been indexed the equivalent of 2% per annum to reflect an estimated inflationary factor. For the road resurfacing projects, the factor is 7.5% annually to reflect inflation and the intent to expand on an annual basis the number of kilometers of roads to be repaired.

*Minor building components are identified as they were listed in the consultants Lifecycle report. Staff are continuing to review these in more detail and determine if some items are operational, not capital, or if some of the items can be grouped in order to save on the overall costs.

- **Section F – Reserve Continuity** – Selective Reserves and Grants which are ongoing in nature and which are specifically identified to fund the capital plan are shown with a continuity schedule, to assist understanding potential gaps in funding.
- **Section G – Reserves Totals** – a summary of Reserve balances from 2014 – 2019 are listed to give context as to what reserve balances have been and what the starting point is from 2020.

C. Next Steps – Budget 2021

As part of the 2020 Budget exercise, the Ten-Year Capital Forecast (2020 to 2029) is not proposed to be approved and implemented. Staff will be seeking the adoption of the framework of the Ten-Year Forecast for the purposes of continued study, analysis and guiding principles, for both the expenditures and revenues.

As part of the 2020 Budget exercise the 10-year capital forecast was updated to add 2029 projections and Council suggestions from the August 14, 2019 meeting. In addition, with the review of the Township Development Charges, capital projects that will be funded by the DC’s have been updated, as has the financing portion for these capital items. The Ten-Year

Capital Forecast will be reviewed again in August 2020, in preparation of the 2021 budget and to ensure that representative projects have been properly captured and that the projects are prioritized in a fashion consistent with expectations. This will be an annual update and review.

D. January 28, 2020 Council Review of Long Term Capital Plan Meeting – Tasks

Staff would request that Council review the Ten-Year Capital Forecast and be prepared as part of the January 28th Council Review of the Long Term Capital Plan to identify/confirm projects for inclusion in the 2021-2029 Capital Forecast going forward.

The current Ten-Year Capital Forecast with the estimated \$78.4 Million in aggregate expenditures is not fully funded. It is important for Council to identify the key projects, principally focused within Public Works and Recreation Division (Facilities, Infrastructure and Parks/Trails), that represent the priorities of Council.

Arising from this review and discussion during Budget deliberations, Council may:

- drop projects;
- modify or scope projects;
- delay or extend the timeline for the completion of projects; or
- identify projects that would only be completed if funding partnerships could be attained with senior levels of Government and/or other parties.

4. FINANCIAL IMPLICATIONS

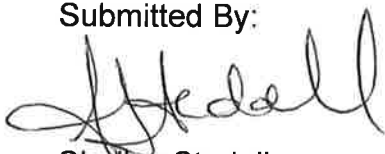
There are no other Financial implications with this report, however it will be the basis for the 2020 fiscal strategy for the Township of North Dumfries. As draft, there will be amendments. Final approval of the 2020 Budget is anticipated in February 2020.

5. ATTACHMENTS

None

For further information on the contents of this Report, please contact Shelley Stedall, Treasurer/Director of Corporate Services, at 519-632-8800 ext. 123 or via email at: ssstedall@northdumfries.ca

Report Prepared and Respectfully
Submitted By:



Shelley Stedall,
Treasurer/Director of Corporate Services

Report Reviewed By:



Andrew McNeely,
Chief Administrative Officer

Township of North Dumfries
2020 to 2029 Master Summary of DRAFT - 10 Year Capital Forecast

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
A - Fleet - Rolling Stock - Capital Costs											
Administration Vehicle Fleet	17,000	17,000	51,598	17,500	17,500	17,500	91,919	17,500	18,500	18,500	284,518
Fire Rolling Stock	105,000	203,928	317,994	130,000	140,000	145,000	1,051,403	155,000	160,000	256,840	2,665,165
Public Works - Rolling Stock	225,000	604,462	804,056	350,000	1,136,907	588,773	717,331	429,311	375,000	665,880	5,896,720
Recreation - Rolling Stock	225,806	175,891	96,751	228,856	134,466	119,554	99,320	116,145	163,568	179,874	1,540,230
Fleet - Rolling Stock - Capital Costs - Total	572,806	1,001,280	1,270,400	726,356	1,428,873	870,826	1,959,972	717,956	717,068	1,121,094	10,386,632
Fleet - Rolling Stock - Funding											
Reserves	140,806	465,800	723,399	148,856	846,373	238,773	1,123,474	100,456	93,568	492,594	4,374,100
Development Charges	-	38,480	-	-	-	44,554	223,999	-	-	-	307,032
Government Grant	-	-	-	-	-	-	-	-	-	-	-
Community Donation / Sponsorship	-	-	-	-	-	-	-	-	-	-	-
Bill 124 Reserve (Building Division)	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	12,000	12,000	112,000
Park Trust Transfers	-	-	-	-	-	-	-	-	-	-	-
Taxation	421,000	486,000	536,000	566,500	571,500	576,500	601,500	606,500	611,500	616,500	5,593,500
Fleet - Rolling Stock - Capital Costs - Funding Total	572,806	1,001,280	1,270,400	726,356	1,428,873	870,826	1,959,972	717,956	717,068	1,121,094	10,386,632
B - Studies, Equipment, Software - Capital Costs											
Corporate, Building, Bylaw, Planning Studies, Equipment & Software	361,581	695,046	202,177	168,880	130,403	178,200	255,754	170,400	154,785	108,000	2,425,224
Fire Tools, Software & Equipment	199,168	106,080	411,102	80,000	40,000	35,000	30,000	47,267	47,564	47,862	1,044,043
Public Works, Tools, Software Equipment	47,500	29,948	-	28,652	-	-	-	-	-	-	106,100
Recreation - Tools, Equipment & Software	12,479	-	9,561	5,729	-	23,804	-	-	6,260	-	57,834
Studies, Equipment, Software- Capital Costs - Total	620,727	831,074	622,840	283,262	170,403	237,004	285,754	217,667	208,609	155,862	3,633,201
Studies, Equipment, Software - Funding											
Reserves	202,559	127,805	365,808	-	-	50,800	94,620	17,267	17,564	40,262	916,685
Development Charges	-	206,628	97,794	-	33,000	46,200	30,780	-	-	21,600	436,002
Government Grant	173,000	80,460	20,000	21,000	-	-	22,000	-	-	-	316,460
Community Donation / Sponsorship	16,000	-	-	-	-	-	-	-	-	-	16,000
Bill 124 Reserve (Building Division)	-	130,000	-	-	50,000	-	-	55,000	-	-	235,000
Park Trust Transfers	5,390	-	-	-	-	-	-	-	-	-	5,390
Taxation	223,778	286,181	139,238	262,262	87,403	140,004	138,354	145,400	191,044	94,000	1,707,664
Studies, Equipment, Software - Funding - Total	620,727	831,074	622,840	283,262	170,403	237,004	285,754	217,667	208,609	155,862	3,633,201
C - Infrastructure - Capital Costs											
Public Works - Infrastructure	1,799,042	1,597,680	1,579,829	1,795,718	3,005,928	4,261,546	4,266,738	2,045,393	3,977,333	2,549,400	26,878,607
Infrastructure- Capital Costs - Total	1,799,042	1,597,680	1,579,829	1,795,718	3,005,928	4,261,546	4,266,738	2,045,393	3,977,333	2,549,400	26,878,607
Infrastructure - Funding											
Aggregates Reserve (Transfer from)	510,962	1,000,000	800,000	863,406	1,216,501	709,631	824,435	622,493	807,785	825,000	8,180,213
Energy Plus Reserve (Transfer from)	230,000	-	-	-	-	-	-	-	-	-	230,000
Reserve - Infrastructure (Transfer from)	-	-	266,200	251,547	700,000	357,400	200,000	389,400	525,000	372,520	3,062,067
Reserves - Other than Aggregates (Transfer from)	278,080	67,600	-	-	-	-	-	-	-	-	345,680
Special Area Levy - Sidewalks	-	126,500	61,585	-	85,755	87,375	130,000	-	-	-	491,215
Development Charges	-	-	-	47,265	295,172	2,395,848	2,303,803	-	1,786,048	318,380	7,146,516
Government Grants (GAS TAX & OCIF)	650,000	278,581	243,544	350,000	375,000	327,792	475,000	600,000	400,000	550,000	4,249,917
Government Grants - Capital	-	-	-	-	-	-	-	-	-	-	-
Community Donation / Sponsorship	-	-	-	-	-	-	-	-	-	-	-
Bill 124 Reserve (Building Division)	-	-	-	-	-	-	-	-	-	-	-
Park Trust Transfers	-	-	-	-	-	-	-	-	-	-	-
Taxation	130,000	125,000	208,500	283,500	333,500	383,500	333,500	433,500	458,500	483,500	3,173,000
Infrastructure - Funding - Total	1,799,042	1,597,681	1,579,829	1,795,718	3,005,928	4,261,546	4,266,738	2,045,393	3,977,333	2,549,400	26,878,608

Township of North Dumfries
2020 to 2029 Master Summary of DRAFT - 10 Year Capital Forecast

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
D - Facilities - Capital Costs											
Fire Facilities	-	191,700	30,000	40,000	50,000	60,000	160,000	80,000	90,000	180,000	881,700
Public Works - Facilities	-	284,249	70,278	75,000	80,000	90,000	290,700	100,000	162,486	110,000	1,262,713
Recreation - Facilities	892,575	798,028	6,626,795	1,288,601	1,843,737	2,141,894	12,001,387	957,677	1,246,367	954,037	28,751,098
Facilities- Capital Costs - Total	892,575	1,273,977	6,727,073	1,403,601	1,973,737	2,291,894	12,452,087	1,137,677	1,498,853	1,244,037	30,895,512
Facilities - Funding											
Energy Plus Reserve	154,490	154,490	654,490	584,037	584,037	584,037	584,037	584,037	584,037	584,037	5,051,729
Other Reserves	45,157	317,014	650,000	30,000	-	-	249,769	-	57,486	85,000	1,434,426
Development Charges	100,000	261,200	315,000	100,000	100,000	100,000	95,931	-	-	-	1,072,131
Government Grant	225,243	47,736	-	-	-	-	7,297,150	-	-	-	7,570,129
Community Donation / Sponsorship	-	-	-	-	-	-	1,564,268	-	-	-	1,564,268
Bill 124 Reserve (Building Division)	-	-	226,875	-	-	-	-	-	-	-	226,875
Park Trust Transfers	-	-	-	-	-	-	-	-	-	-	-
Debt	-	-	4,477,305	-	-	-	2,000,000	-	-	-	6,477,305
Taxation	367,685	493,537	403,403	689,564	1,289,700	1,607,857	660,932	553,640	857,330	575,000	7,498,648
Facilities - Funding - Total	892,575	1,273,977	6,727,073	1,403,601	1,973,737	2,291,894	12,452,087	1,137,677	1,498,853	1,244,037	30,895,512
E - Parks, Trails - Capital Costs											
Recreation - Parks, Park Facilities & Trail Enhancements	2,013,140	217,741	757,437	749,891	171,387	489,540	201,393	1,068,695	142,165	614,718	6,426,106
Recreation Parks, Park Facilities & Trails - Capital Costs - Total	2,013,140	217,741	757,437	749,891	171,387	489,540	201,393	1,068,695	142,165	614,718	6,426,106
Parks, & Trails - Funding											
Reserves	516,228	125,000	212,026	-	38,289	65,164	-	50,016	-	-	1,006,723
Development Charges	181,565	28,890	407,845	617,706	52,436	279,367	120,580	900,294	65,234	489,996	3,143,913
Government Grant	1,018,659	-	-	-	-	-	-	-	-	-	1,018,659
Community Donation / Sponsorship	221,000	-	-	-	-	-	-	-	-	-	221,000
Bill 124 Reserve (Building Division)	-	-	-	-	-	-	-	-	-	-	-
Park Trust Transfers	59,687	60,641	62,596	63,551	64,505	66,460	67,414	68,369	69,324	70,278	652,825
Taxation	16,001	3,210	74,970	68,634	16,157	78,549	13,399	50,016	7,607	54,444	382,986
Recreation Parks, Park Facilitis & Trails - Funding - Total	2,013,140	217,741	757,437	749,891	171,387	489,540	201,393	1,068,695	142,165	614,718	6,426,106

Total Expenditures	5,898,290	4,921,752	10,957,578	4,958,828	6,750,327	8,150,811	19,165,944	5,187,387	6,544,028	5,685,112	\$78,220,057
Total Funding	5,898,290	4,921,753	10,957,578	4,958,828	6,750,327	8,150,810	19,165,944	5,187,388	6,544,028	5,685,112	\$78,220,059
Total Funding From Taxation	1,158,464	1,393,928	1,362,111	1,870,460	2,298,259	2,786,410	1,747,684	1,789,056	2,125,982	1,823,444	

Township of North Dumfries

A - Fleet - Rolling Stock

2020 to 2029 Administration Vehicle Fleet - Rolling Stock

Item	2019 Base Price	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
By-law Enforcement Vehicle (2014)	\$32,640			\$34,598								\$34,598
Building Division Vehicle #1 (2018)	\$32,640							\$37,210				\$37,210
Building Division Vehicle #2 (2018)	\$32,640							\$37,210				\$37,210
Contribution to Reserves - Bylaw Vehicle		\$6,000	\$6,000	\$6,000	\$6,500	\$6,500	\$6,500	\$6,500	\$6,500	\$6,500	\$6,500	\$63,500
Contribution to Bill 124 Reserves - Building Vehicles		\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$112,000
SUBTOTAL		\$17,000	\$17,000	\$51,598	\$17,500	\$17,500	\$17,500	\$91,919	\$17,500	\$18,500	\$18,500	\$284,518
FUNDING												
Reserves		\$0	\$0	\$34,598		\$0	\$0	\$74,419	\$0	\$0	\$0	\$109,017
Development Charges												\$0
Government Grant												\$0
Community Donation / Sponsorship												\$0
Bill 124 Reserve (Building Division)	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$112,000
Park Trust Transfers												\$0
Taxation	\$6,000	\$6,000	\$6,000	\$6,000	\$6,500	\$6,500	\$6,500	\$6,500	\$6,500	\$6,500	\$6,500	\$63,500
SUBTOTAL		\$17,000	\$17,000	\$51,598	\$17,500	\$17,500	\$17,500	\$91,919	\$17,500	\$18,500	\$18,500	\$284,518
Building Vehicle Reserve Balance	22,600	33,600	44,600	55,600	66,600	77,600	88,600	99,600	110,600	122,600	134,600	
By-law Vehicle Reserve Balance	25,000	31,000	37,000	8,402	14,902	21,402	27,902	34,402	40,902	47,402	53,902	

Notes: Assumes 8 Year Replacement Schedule on Vehicles
Capital Forecast 2% per annum increase over base cost for each year in forecast

2020 to 2029 Fire Rolling Stock

Item	2019 Base Price	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
Car 1 - Command (2013)	\$43,700		\$45,448								\$52,440	\$97,888
Car 2 - Fire Prevention [1]	\$37,000		\$38,480								\$44,400	\$82,880
Pumper #4 (2011)	\$582,625											\$0
Pumper #1 (2008) [2]	\$790,704							\$901,403				\$901,403
Tanker #2 (2013)	\$375,360											\$0
Tanker #3 (2018)	\$375,360											\$0
Rescue Squad (1999)	\$182,070			\$192,994								\$192,994
Contribution to Reserves	\$105,000	\$105,000	\$120,000	\$125,000	\$130,000	\$140,000	\$145,000	\$150,000	\$155,000	\$160,000	\$160,000	\$1,390,000
SUBTOTAL		\$105,000	\$203,928	\$317,994	\$130,000	\$140,000	\$145,000	\$1,051,403	\$155,000	\$160,000	\$256,840	\$2,665,165
FUNDING												
Reserves		\$0	\$45,448	\$192,994	\$0	\$0	\$0	\$677,404		\$0	\$96,840	\$1,012,686
Development Charges			\$38,480	\$0				\$223,999		\$0		\$262,479
Government Grant												\$0
Community Donation / Sponsorship												\$0
Bill 124 Reserve (Building Division)												\$0
Park Trust Transfers												\$0
Taxation	\$105,000	\$105,000	\$120,000	\$125,000	\$130,000	\$140,000	\$145,000	\$150,000	\$155,000	\$160,000	\$160,000	\$1,390,000
SUBTOTAL		\$105,000	\$203,928	\$317,994	\$130,000	\$140,000	\$145,000	\$1,051,403	\$155,000	\$160,000	\$256,840	\$2,665,165
Fire Rolling Stock Reserve Balance	42,018	147,018	221,570	153,576	283,576	423,576	568,576	41,172	196,172	356,172	419,332	

Notes: Capital Forecast 2% per annum increase over base cost for each year in forecast
20 Year Replacement Schedule of Pumpers, Tankers, Rescue Unit & Quint apparatus
8 Year Replacement Schedule on Staff Vehicles
[1] Acquisition of this Vehicle in 2020 is funded 100% through Development Charges
[2] The Pumper in 2026 is replaced with a Pumper complete with 50 to 65 ft ladder/water tower.

Township of North Dumfries

A - Fleet - Rolling Stock

2020 to 2029 Public Works - Rolling Stock

Item	2019 Base Price	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
Freightliner Single Axle Dump Truck (2017)	\$242,400										\$290,880	\$290,880
International Single Axle Dump Truck (2019)	\$242,400											\$0
International Tandem Axle Dump Truck (2018)	\$300,290											\$0
Stirling Tandem Axle Dump Truck (2007)	\$300,290		\$312,302									\$312,302
Freightliner Tandem Axle Dump Truck (2012)	\$300,290					\$330,319						\$330,319
Freightliner Tandem Axle Dump Truck (2014)	\$300,290							\$342,331				\$342,331
Light Duty Pick-Up Truck - Supervisor (2017)	\$39,780						\$44,554					\$44,554
Ford 3/4 Ton Crew Cab Pick-Up Truck (2019)	\$46,820								\$54,311			\$54,311
Ford 1 Ton Crew Cab c/w hoist box (2014) + plow / sander unit	\$98,000			\$103,880								\$103,880
Deere Grader (2009) + plow and snow wing	\$415,080					\$456,588						\$456,588
Caterpillar Articulated Loader (2005)	\$286,110			\$303,277								\$303,277
Backhoe (2015)	\$168,300											\$0
Chipper	\$67,830			\$71,900								\$71,900
100 hp 4 Wheel Drive Tractor (2010) + quick connect loader	\$107,100						\$119,952					\$119,952
Roadside Mower attachment for Tractor (2019)	\$26,530						\$29,714					\$29,714
Sweeper attachment for Tractor (2018)	\$15,810											\$0
2 ton Mobile Asphalt Hot Box (2019)	\$36,500											\$0
1/2 Ton Crew Cab Pick-up [1]	\$39,780						\$44,554					\$44,554
Tandem Axle Float (2018)	\$20,000											\$0
Twin Drum Packer - 5 Ton	\$16,500		\$17,160									\$17,160
Contribution to Reserves	\$225,000	\$225,000	\$275,000	\$325,000	\$350,000	\$350,000	\$350,000	\$375,000	\$375,000	\$375,000	\$375,000	\$3,375,000
SUBTOTAL		\$225,000	\$604,462	\$804,056	\$350,000	\$1,136,907	\$588,773	\$717,331	\$429,311	\$375,000	\$665,880	\$5,896,720
FUNDING												
Reserves		\$0	\$329,462	\$479,056		\$786,907	\$194,219	\$342,331	\$54,311		\$290,880	\$2,477,166
Development Charges							\$44,554					\$44,554
Government Grant												\$0
Community Donation / Sponsorship												\$0
Bill 124 Reserve (Building Division)												\$0
Park Trust Transfers												\$0
Taxation	\$225,000	\$225,000	\$275,000	\$325,000	\$350,000	\$350,000	\$350,000	\$375,000	\$375,000	\$375,000	\$375,000	\$3,375,000
SUBTOTAL		\$225,000	\$604,462	\$804,056	\$350,000	\$1,136,907	\$588,773	\$717,331	\$429,311	\$375,000	\$665,880	\$5,896,720
Public Works Rolling Stock Reserve Balance	319,156	544,156	489,694	335,638	685,638	248,731	404,512	437,181	757,870	1,132,870	1,216,990	

Notes: Capital Forecast 2% per annum increase over base cost for each year in forecast
12 Year Replacement for Dump Trucks; 15 year Replacement on Rubber Tire Equipment
8 Year Replacement Schedule on Staff Vehicles
[1] Funded 100% by Development Charges

Township of North Dumfries

A - Fleet - Rolling Stock

2020 to 2029 Recreation - Rolling Stock

Item	2019 Base Price	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
1/2 Ton Crew Cab Pick-up Truck (2019)	\$39,780								\$46,145			\$46,145
1/2 Ton Pick-up Truck (2012) [1]	\$39,780	\$40,560								\$46,940		\$87,500
1/2 Ton Crew Cab Pick-up Truck (2017)	\$39,780						\$44,554					\$44,554
Wide Deck Mower	\$87,395		\$90,891								\$104,874	\$195,765
Ice Resurfacer - ACC (2006)	\$98,315	\$100,246										\$100,246
Ice Resurfacer - NDCC (2011)	\$98,315				\$106,180							\$106,180
Landscape Trailer (2017)	\$9,180											\$0
Utility Tractor	\$54,060					\$59,466						\$59,466
Turf / Trail Management Equipment	various			\$7,020				\$7,540				\$14,560
two 5 foot Zero Turn Mowers (2018)	\$39,515				\$42,676					\$46,628		\$89,304
Ball Diamond Groomer (2019)	\$12,480											\$0
ATV Side by Side (2011)	\$19,105							\$21,780				\$21,780
Landscape Trailer	\$9,180			\$9,731								\$9,731
Contribution to Reserves	\$85,000	\$85,000	\$85,000	\$80,000	\$80,000	\$75,000	\$75,000	\$70,000	\$70,000	\$70,000	\$75,000	\$765,000
SUBTOTAL		\$225,806	\$175,891	\$96,751	\$228,856	\$134,466	\$119,554	\$99,320	\$116,145	\$163,568	\$179,874	\$1,540,230
FUNDING												
Reserves		\$140,806	\$90,891	\$16,751	\$148,856	\$59,466	\$44,554	\$29,320	\$46,145	\$93,568	\$104,874	\$775,230
Development Charges												\$0
Government Grant												\$0
Community Donation / Sponsorship												\$0
Bill 124 Reserve (Building Division)												\$0
Park Trust Transfers												\$0
Taxation	\$85,000	\$85,000	\$85,000	\$80,000	\$80,000	\$75,000	\$75,000	\$70,000	\$70,000	\$70,000	\$75,000	\$765,000
SUBTOTAL		\$225,806	\$175,891	\$96,751	\$228,856	\$134,466	\$119,554	\$99,320	\$116,145	\$163,568	\$179,874	\$1,540,230
Recreation Rolling Stock Reserve Balance	69,259	13,453	7,562	70,811	1,955	17,489	47,935	88,616	112,471	88,903	59,029	

Notes: Capital Forecast 2% per annum increase over base cost for each year in forecast
11 Year Replacement for Ice Resurfacers; 15 year Replacement on Rubber Tire Equipment
5 Year Replacement Schedule for 5 Ft Zero Turn Mowers and 8 Year Replacement for Wide Deck Mower
8 Year Replacement Schedule on Staff Vehicles
[1] Existing 1/2 ton Pick-up Truck replaced with 1/2 ton Crew Cab Pick-up Truck

Total Fleet Expenditures	\$572,806	\$1,001,280	\$1,270,400	\$726,356	\$1,428,873	\$870,826	\$1,959,972	\$717,956	\$717,068	\$1,121,094	\$10,386,632
Total Fleet Funding	\$572,806	\$1,001,280	\$1,270,400	\$726,356	\$1,428,873	\$870,826	\$1,959,972	\$717,956	\$717,068	\$1,121,094	\$10,386,632
Total Fleet Funding From Taxation	\$421,000	\$486,000	\$536,000	\$566,500	\$571,500	\$576,500	\$601,500	\$606,500	\$611,500	\$616,500	

2020 to 2029 Corporate / Administration Studies, Equipment & Software

1-28-2020

Item	2019 Base Price	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
Bridge / Major Culvert Assessment - OSIM	\$11,275	\$11,501		\$12,177		\$12,403		\$12,854		\$13,305		\$62,238
Facility LifeCycle Analysis	\$55,000						\$61,600					\$61,600
Roads Needs Assessment	\$65,000		\$66,300						\$75,400			\$141,700
Stormwater Management Master Plan	\$50,000							\$57,000				\$57,000
Payroll / HRIS Software	Multi-Year		\$9,000					\$10,000				\$19,000
Procurement Analysis & Implementation - Phase I		\$20,000										\$20,000
Procurement Analysis & Implementation - Phase 2				\$20,000								\$20,000
Records Management Software	Multi-Year	\$20,000			\$21,000			\$22,000				\$63,000
E-Agenda Software	\$25,000		\$26,000					\$28,500				\$54,500
Pay Equity / Wage Compensation Study	\$32,000				\$34,560					\$37,760		\$72,320
Comprehensive Update to Zoning By-law	\$125,000			\$132,500								\$132,500
Housekeeping Update to Zoning By-law	Multi-Year						\$20,000				\$20,000	\$40,000
Economic Development Strategy	60,000		\$62,400									\$62,400
Business Retention, Attraction & Expansion Study - Agriculture	\$32,640		\$33,946									\$33,946
Employment Lands Strategy (2019 Carry Forward)		\$35,700										\$35,700
Official Plan Update / Community Permit System - Ayr	\$190,000		\$197,600									\$197,600
5 Year Review of Official Plan	\$60,000							\$68,400				\$68,400
Development Charges Update Study	\$20,000		\$20,800								\$24,000	\$44,800
Development Charges Background Study	\$30,000					\$33,000						\$33,000
Upgrades to IT / Telecommunications Network	Multi-Year	\$16,000			\$20,000			\$22,000			\$24,000	\$82,000
Website Update Phase 3			\$15,000									\$15,000
Website - Update	\$54,000				\$58,320					\$63,720		\$122,040
Joint Service Delivery Review - Phase I (with Waterloo Townships)		\$25,000										\$25,000
Joint Service Delivery Review - Phase 2(with Waterloo Townships)		\$25,000										\$25,000
Ice Needs Analysis / Business Case Assessment		\$70,000										\$70,000
Cemetery Management Software		\$15,000										\$15,000
Joint Planning Review Study with Region & Area Municipalities		\$3,000										\$3,000
Building Vehicles - GPS System		\$5,000										\$5,000
By-law Vehicle - GPS System				\$2,500								\$2,500
Ayr Ice House Engineering Assessment (2019 Carry Forward)		\$4,990										\$4,990
Ayr Ice House Precinct Master Plan		\$80,390										\$80,390
Property Management / Building Software			\$130,000			\$50,000			\$55,000			\$235,000
Leisure Services Master Plan	\$100,000		\$104,000									\$104,000
Traffic Operations Study	\$55,000						\$61,600					\$61,600
Repay Street LED Street Light Project		\$20,000										\$20,000
Contribution to Reserves - Corporate			\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$20,000	\$20,000	\$20,000	\$150,000
Contribution to Reserves - Planning		\$10,000	\$15,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$185,000
SUBTOTAL		\$361,581	\$695,046	\$202,177	\$168,880	\$130,403	\$178,200	\$255,754	\$170,400	\$154,785	\$108,000	\$2,425,224
FUNDING												
Reserves		\$104,391	\$108,685	\$72,875			\$50,800	\$94,620			\$22,400	\$453,771
Development Charges		\$0	\$194,668	\$59,625	\$0	\$33,000	\$46,200	\$30,780			\$21,600	\$385,873
Government Grant		\$158,000	\$66,960	\$20,000	\$21,000			\$22,000				\$287,960
Community Donation / Sponsorship												\$0
Bill 124 Reserve Account (Building Division)			\$130,000			\$50,000			\$55,000			\$235,000
Park Trust Transfers		\$5,390										\$5,390
Taxation		\$93,800	\$194,733	\$49,677	\$147,880	\$47,403	\$81,200	\$108,354	\$115,400	\$154,785	\$64,000	\$1,057,230
SUBTOTAL		\$361,581	\$695,046	\$202,177	\$168,880	\$130,403	\$178,200	\$255,754	\$170,400	\$154,785	\$108,000	\$2,425,224
Reserve Balance - Corporate	43,000	27,000	42,000	57,000	52,000	67,000	82,000	75,000	95,000	115,000	111,000	
Reserve Balance - Planning	115,000	125,000	31,315	(21,560)	(1,560)	18,440	18,440	820	20,820	40,820	40,820	
Reserve Balance - Building Department Surplus	244,191	279,191	184,191	219,191	254,191	239,191	274,191	309,191	289,191	324,191	359,191	

B - Studies, Equipment, Software

2020 to 2029 Fire Tools, Software & Equipment

2020 to 2029 Public Works, Tools, Software Equipment

[illegible]

2020 to 2029 Recreation - Tools, Equipment & Software

Item	2019 Base Price	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
NDCC Ice Edger	\$9,020			\$9,561								\$9,561
NDCC Floor Scrubber	\$12,234	\$12,479					\$13,702					\$26,181
ACC Ice Edger	\$9,020						\$10,102					\$10,102
Field Liner	\$5,305				\$5,729					\$6,260		\$11,989
Contribution to Reserves												\$0
SUBTOTAL	\$35,579	\$12,479	\$0	\$9,561	\$5,729	\$0	\$23,804	\$0	\$0	\$6,260	\$0	\$57,834
FUNDING												
Reserves		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Development Charges												\$0
Government Grant												\$0
Community Donation / Sponsorship												\$0
Bill 124 Reserve (Building Division)												\$0
Park Trust Transfers			\$0									\$0
Taxation		\$12,479	\$0	\$9,561	\$5,729	\$0	\$23,804	\$0	\$0	\$6,260	\$0	\$57,834
SUBTOTAL		\$12,479	\$0	\$9,561	\$5,729	\$0	\$23,804	\$0	\$0	\$6,260	\$0	\$57,834
Recreation Equipment - Reserve Balance												

[4] Existing NDCC Floor Scrubber reallocated to ACC

Total Studies, Equipment, Software Expenditures	\$	620,727	\$	831,074	\$	622,840	\$	283,262	\$	170,403	\$	237,004	\$	285,754	\$	217,667	\$	208,609	\$	155,862	\$3,633,201
Total Studies, Equipment, Software Funding	\$	620,727	\$	831,074	\$	622,840	\$	283,262	\$	170,403	\$	237,004	\$	285,754	\$	217,667	\$	208,609	\$	155,862	\$3,633,201
Total Studies, Equipment, Software Funding From Taxation	\$	223,778	\$	286,181	\$	139,238	\$	262,262	\$	87,403	\$	140,004	\$	138,354	\$	145,400	\$	191,044	\$	94,000	

2020 to 2029 Public Works - Infrastructure

Item	2019 Base Price	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
Annual Road Resurfacing / Rehabilitation - various locations		\$1,070,962	\$729,681	\$1,182,904	\$1,091,802	\$1,285,109	\$1,394,823	\$1,499,436	\$1,611,893	\$1,536,315	\$1,634,120	\$13,037,043
2019 Carry Forward - Road Resurfacing / Rehabilitation - Sheffield Rd and Morrison Rd		\$245,000										\$245,000
Cold Constructed Asphalt Pavement (CCAP) - various locations	\$185 / linear metre				\$179,820					\$196,470		\$376,290
Sealant Surface - CCAP - various locations	\$105 / linear metre	\$90,000				\$102,060					\$113,400	\$305,460
Sidewalk New Construction / Missing Links - various locations			\$126,500	\$61,585	\$47,265	\$85,755	\$87,375	\$130,000				\$538,480
Engineering Design - Bute Street	\$33,080	\$33,080										\$33,080
Road Reconstruction - Bute Street	\$406,388		\$421,604									\$421,604
Engineering Design - Brant Waterloo Rd, Swan St to 120 m East of Reidsville	\$268,338					\$295,172						\$295,172
Road Reconstruction - Brant Waterloo Rd, Swan St to 120 m East of Reidsville Rd	\$1,520,587						\$1,703,057					\$1,703,057
Engineering Design - Brant Waterloo Rd, 120 m East of Reidsville Rd to Spragues Rd	\$312,974						\$366,790					\$356,790
Road Reconstruction - Brant Waterloo Rd, 120 East of Reidsville Rd to Spragues Rd	\$1,723,523							\$1,999,287				\$1,999,287
Intersection Reconstruction - Inglis Street at Elliot Street	\$300,000						\$336,000					\$336,000
Engineering Design / EA Reidsville Rd, Brant Waterloo Rd to Wrigley Rd	\$267,120							\$304,517				\$304,517
Road Reconstruction - Reidsville Road, Brant Waterloo Rd to Wrigley Rd	\$1,513,600									\$1,786,048		\$1,786,048
Engineering Design - Brant Waterloo Rd, Swan St to Trussler Road	\$265,317										\$318,380	\$318,380
Road Reconstruction - Brant Waterloo Rd, Swan St to Trussler Rd	\$1,503,465											\$0
Footbridge Rd Bridge - Engineering Structure Assessment	\$30,600		\$31,824									\$31,824
Footbridge Rd Bridge Rehabilitation - Phase I	\$87,720			\$32,436								\$32,436
Footbridge Road Bridge Rehabilitation - Phase 2	\$361,080					\$397,188						\$397,188
Jedburg Dam Bridge - Engineering Structure Assessment	\$30,600		\$31,824									\$31,824
Jedburgh Dam Bridge Rehabilitation - Phase I	\$179,010				\$193,331							\$193,331
Piper St Bridge - Engineering Structure Assessment	\$30,600		\$31,824									\$31,824
Piper Street Bridge Rehabilitation - Phase I	\$31,620			\$33,517								\$33,517
Piper Street Bridge Rehabilitation - Phase 2	\$461,040					\$507,144						\$507,144
Gore Road Bridge #1 - Engineering Structure Assessment	\$30,600		\$31,824									\$31,824
Gore Road Bridge #1 Rehabilitation - Phase I	\$35,000			\$37,100								\$37,100
Greenfield Rd West Major Culvert Rehabilitation - Phase I	\$22,440			\$23,786								\$23,786
LED Streetlight Conversion - Phase 2 - Top Post Luminaires	\$65,000		\$67,600									\$67,600
Downtown Ayr - Urban Plaza Construction - Payment to Region of Waterloo	\$230,000	\$230,000										\$230,000
Repay Phase 1 & Phase 2 LED Streetlight Conversion		\$20,000		\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500	\$88,000
Contribution to Infrastructure Reserve		\$110,000	\$125,000	\$200,000	\$275,000	\$325,000	\$375,000	\$325,000	\$425,000	\$450,000	\$475,000	\$3,085,000
SUBTOTAL		\$1,799,042	\$1,597,680	\$1,579,829	\$1,795,718	\$3,005,928	\$4,261,546	\$4,266,738	\$2,045,393	\$3,977,333	\$2,549,400	\$26,878,607
FUNDING												
Aggregates Reserve (Transfer from)		\$510,962	\$1,000,000	\$800,000	\$863,406	\$1,216,501	\$709,631	\$824,435	\$622,493	\$807,785	\$825,000	\$8,180,213
Energy Plus Reserve (Transfer from)		\$230,000										\$230,000
Reserve - Infrastructure (Transfer from)				\$266,200	\$251,547	\$700,000	\$357,400	\$200,000	\$389,400	\$525,000	\$372,520	\$3,062,067
Reserves - Other than Aggregates (Transfer from)		\$278,080	\$67,600									\$345,680
Special Area Levy - Sidewalks			\$126,500	\$61,585		\$85,755	\$87,375	\$130,000				\$491,215
Development Charges					\$47,265	\$295,172	\$2,395,848	\$2,303,803		\$1,786,048	\$318,380	\$7,146,516
Government Grants (GAS TAX & OCIF)		\$650,000	\$278,581	\$243,544	\$350,000	\$375,000	\$327,792	\$475,000	\$600,000	\$400,000	\$550,000	\$4,249,917
Government Grants - Capital												\$0
Community Donation / Sponsorship												\$0
Bill 124 Reserve (Building Division)												\$0
Park Trust Transfers												\$0
Taxation		\$130,000	\$125,000	\$208,500	\$283,500	\$333,500	\$383,500	\$333,500	\$433,500	\$458,500	\$483,500	\$3,173,000
SUBTOTAL		\$1,799,042	\$1,597,681	\$1,579,829	\$1,795,718	\$3,005,928	\$4,261,546	\$4,266,738	\$2,045,393	\$3,977,333	\$2,549,400	\$26,878,608
Contribution to Reserves - Gravel Licencing Fees (10)		\$700,000	\$700,000	\$700,000	\$725,000	\$725,000	\$725,000	\$750,000	\$750,000	\$750,000	\$750,000	\$7,275,000
Aggregates Reserve Balance	1,200,000	1,389,038	1,089,038	989,038	850,632	369,131	374,500	300,065	427,672	369,787	294,787	
Reserve Balance - Infrastructure	475,000	585,000	710,000	643,800	667,253	292,263	309,853	434,853	470,453	395,463	497,933	
Gas Tax and OCIF Balance	868,000	618,000	739,419	895,875	946,875	970,875	1,043,083	968,083	768,083	718,083	518,083	
Development Charges - Public Works ONLY	726,555	1,076,555	1,426,555	1,776,555	2,079,290	2,134,118	88,270	(1,790,533)	(1,365,533)	(2,726,581)	(2,619,961)	

Notes:

Total Infrastructure Expenditures	\$	1,799,042	\$	1,597,680	\$	1,579,829	\$	1,795,718	\$	3,005,928	\$	4,261,546	\$	4,266,738	\$	2,045,393	\$	3,977,333	\$	2,549,400	\$26,878,607
Total Infrastructure Funding	\$	1,799,042	\$	1,597,681	\$	1,579,829	\$	1,795,718	\$	3,005,928	\$	4,261,546	\$	4,266,738	\$	2,045,393	\$	3,977,333	\$	2,549,400	\$26,878,608
Total Infrastructure Funding From Taxation	\$	130,000	\$	125,000	\$	208,500	\$	283,500	\$	333,500	\$	383,500	\$	333,500	\$	433,500	\$	458,500	\$	483,500	

Township of North Dumfries

D - Facilities - After Facility Study

2020 to 2029 Fire Facilities

Item	2019 Base Price	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
Renovation - Office / Admin [1]	\$155,000		\$161,200	\$0								\$161,200
Fire - Facility Various Upgrades			\$30,500		\$30,000			\$150,000			\$180,000	\$390,500
Contribution to Reserves			\$0	\$30,000	\$10,000	\$50,000	\$60,000	\$10,000	\$80,000	\$90,000	\$0	\$330,000
SUBTOTAL		\$0	\$191,700	\$30,000	\$40,000	\$50,000	\$60,000	\$160,000	\$80,000	\$90,000	\$180,000	\$881,700
FUNDING												
Reserves			\$0	\$0	\$30,000	\$0	\$0	\$150,000	\$0	\$0	\$85,000	\$265,000
Development Charges			\$161,200									\$161,200
Government Grant												\$0
Community Donation / Sponsorship												\$0
Bill 124 Reserve (Building Division)												\$0
Park Trust Transfers												\$0
Taxation			\$30,500	\$30,000	\$10,000	\$50,000	\$60,000	\$10,000	\$80,000	\$90,000	\$95,000	\$455,500
SUBTOTAL		\$0	\$191,700	\$30,000	\$40,000	\$50,000	\$60,000	\$160,000	\$80,000	\$90,000	\$180,000	\$881,700
Fire Facilities Reserve Balance	-	-	-	30,000	10,000	60,000	120,000	(20,000)	60,000	150,000	65,000	

[1] 100% funding for this project is through Development Charges

2020 to 2029 Public Works - Facilities

Item	2019 Base Price	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
Renovation - Main Shop	\$66,300			\$70,278								\$70,278
Demolition Quonset Hut / Replace with 40 x 96 ft Drive Shed	\$223,686		\$232,633									\$232,633
Construct Salt / Sand Storage Building [2]	\$255,000							\$290,700				\$290,700
Construct Fuel Storage / Dispensing Depot & Removal of Existing [3]	\$137,700									\$162,486		\$162,486
7 Commodity Bunkers	\$40,800		\$41,616									\$41,616
Water System - for Clean Water	\$10,000		\$10,000									\$10,000
PW - Facility Various Upgrades												\$0
Contribution to Reserves		\$0	\$0		\$75,000	\$80,000	\$90,000		\$100,000		\$110,000	\$455,000
SUBTOTAL		\$0	\$284,249	\$70,278	\$75,000	\$80,000	\$90,000	\$290,700	\$100,000	\$162,486	\$110,000	\$1,262,713
FUNDING												
Reserves		\$0	\$117,014	\$0	\$0	\$0	\$0	\$99,769	\$0	\$57,486	\$0	\$274,269
Development Charges								\$95,931		\$0		\$95,931
Government Grant												\$0
Community Donation / Sponsorship												\$0
Bill 124 Reserve (Building Division)												\$0
Park Trust Transfers												\$0
Taxation		\$0	\$167,235	\$70,278	\$75,000	\$80,000	\$90,000	\$95,000	\$100,000	\$105,000	\$110,000	\$892,513
SUBTOTAL		\$0	\$284,249	\$70,278	\$75,000	\$80,000	\$90,000	\$290,700	\$100,000	\$162,486	\$110,000	\$1,262,713
Public Works Facilities Reserve Balance	117,014	117,014	-	-	75,000	155,000	245,000	145,231	245,231	187,745	297,745	

Notes:

[2] Partially funded (33%) through Development Charges

[3] Timing for this project is dependent upon changes to underground fuel storage tanks by the TSSA; Staff are also assessing utilizing private sector card lock fuel dispensing sites as an alternative

2020 to 2029 Recreation - Facilities

Item	2019 Base Price	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
NDCC- Ice Plant Rehabilitation	\$56,100					\$61,710						\$61,710
NDCC - Replace Floors in Arena/Locker Rooms	\$122,400		\$127,296							\$146,880		\$274,176
NDCC - Floor Replacement - Foyer & Hallways	\$96,900				\$0	\$106,590						\$106,590
NDCC - Programming Room Floor Replacements	\$32,640		\$33,946		\$35,251		\$36,557					\$105,753
NDCC - Furniture / Window Coverings / Council Furniture & Equipment	various	\$45,000	\$10,000	\$0		\$10,000		\$10,000		\$10,000		\$85,000
NDCC - Pylon Sign Replacement					\$35,000							\$35,000
NDCC - Twin Pad Project Design	\$450,000					\$495,000						\$495,000
NDCC - Twin Pad Project Construction	\$9,527,560							\$10,861,418				\$10,861,418
NDCC - Various Facility Upgrades			\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$675,000
ACC - Ice Plant Rehabilitation & Floor Slab Replacement	\$900,000			\$954,000								\$954,000
ACC - Retrofit of Barrier Free Lift	\$91,800		\$95,472									\$95,472
ACC - Pitched Standing Seam Roofing - Main Building	\$715,000						\$815,100					\$815,100
ACC - Parking Lot - Front Parking	\$312,000					\$336,960						\$336,960
ACC - Various Facility Upgrades			\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$675,000
Roseville Community Centre - Roof	\$22,440				\$24,235							\$24,235
Roseville Community Centre - Various Facility Upgrades	\$0		\$15,000	\$15,000		\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$120,000
Centennial Park Gazebo Rehabilitation	\$22,500									\$26,550		\$26,550
Centennial Park - Wood Roof Shingles - Roof	\$7,500					\$8,118						\$8,118
Centennial Park - Gazebo Ceiling & Lights			\$10,000									\$10,000
Cowan Park - Gray Water / Holding Tank	\$260,000						\$291,200					\$291,200
Cowan Park - Irrigation Supply Well & Retrofit Pump	\$205,000					\$225,500						\$225,500
Cowan Park - Building Various Upgrades				\$10,000	\$10,000			\$10,000	\$10,000	\$10,000	\$10,000	\$60,000
Schmidt Park Pavilion - Various Building Upgrades				\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$40,000
Schmidt Park Asphalt Parking Lot and Driveway	\$69,000					\$75,900						\$75,900
Reno / Const.Washroom Fac. @ Victoria, Schmidt & Cowan Pks [4]		\$270,400	\$0									\$270,400
Victoria Park Gazebo Rehabilitation	\$30,600		\$31,824									\$31,824
Victoria Park -Various Building Upgrades (Concession/Gazebo/Washrooms)			\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$90,000
Township Office Project - Design	\$272,385	\$272,385										\$272,385
Township Office Project - Construction	\$1,997,495			\$4,888,305								\$4,888,305
Ayr Ice House - Engineering Assessment	\$15,000	\$15,300										\$15,300
Ayr Ice House - Renovation	various						\$115,000					\$115,000
Library - HVAC	\$29,000								\$33,640			\$33,640
Library - Roof	\$193,800							\$220,932				\$220,932
Library - Windows & Doors	\$105,000									\$123,900		\$123,900
26 Northumberland Street - Redevelopment / Adaptive Re-use	\$250,000			\$265,000								\$265,000
Repayment of Debt (NDCC and Admin BLDG) (5) & Twin Pad		\$254,490	\$254,490	\$254,490	\$584,037	\$584,037	\$584,037	\$584,037	\$584,037	\$584,037	\$584,037	\$4,851,729
Contribution to Reserves - Recreation Facilities		\$35,000	\$60,000	\$75,000	\$90,000	\$105,000	\$120,000	\$135,000	\$150,000	\$165,000	\$180,000	\$1,115,000
SUBTOTAL		\$892,575	\$798,028	\$6,626,795	\$1,288,601	\$1,843,737	\$2,141,894	\$12,001,387	\$957,677	\$1,246,367	\$954,037	\$28,751,098
FUNDING												
Energy Plus Reserve		\$154,490	\$154,490	\$654,490	\$584,037	\$584,037	\$584,037	\$584,037	\$584,037	\$584,037	\$584,037	\$5,051,729
Other Reserves		\$45,157	\$200,000	\$650,000								\$895,157
Development Charges		100,000	100,000	\$315,000	\$100,000	\$100,000	\$100,000					\$815,000
Government Grant		225,243	47,736					\$7,297,150	\$0			\$7,570,129
Community Donation / Sponsorship							\$0	\$1,564,268	\$0			\$1,564,268
Bill 124 Reserve (Building Division)			\$0	\$226,875								\$226,875
Park Trust Transfers			\$0									\$0
Debt				\$4,477,305				\$2,000,000				\$6,477,305
Taxation		367,685	295,802	303,125	604,564	1,159,700	1,457,857	555,932	373,640	662,330	370,000	\$6,150,635
SUBTOTAL		\$892,575	\$798,028	\$6,626,795	\$1,288,601	\$1,843,737	\$2,141,894	\$12,001,387	\$957,677	\$1,246,367	\$954,037	\$28,751,098
Facilities and Land Sales Reserve Balance	841,815	876,815	736,815	161,815	251,815	356,815	476,815	611,815	761,815	926,815	1,106,815	

Notes: Debt for Township Office Construction & ACC Ice Plant/Floor Rehab (20YR) Use \$.5 M from Energy Plus to help pay for twin pad
ACC & NDCC projects will be reassessed by Staff based on Ice Allocation Study and Review of a Walterfedy Lifecycle Analysis Report Borrow \$2 M to fund twin pad repay over 20 years @ 4%

[4] Victoria Park Washroom Project scheduled for 2021 with Cowan Park and Schmidt Park proposed for 2025 - all projects advanced to 2020 with proposed funding from Federal / Provincial Grant Funding - if Funding not secured then projects would be moved to their original delivery dates
(5) Assume the Administration Building will be borrowed. Estimated \$4888305 less 500,000 from Energy Plus Reserve less 650,000 from land sales reserve (net 3738305) plus ACC Ice Plant & Floor Rehab (\$954,000) - \$4,477,305 over 20 Years at 4% - Twin Pad \$1M over 20 years @ 4%

Total Facilities Expenditures	\$	892,575	\$	1,273,977	\$	6,727,073	\$	1,403,601	\$	1,973,737	\$	2,291,894	\$	12,452,087	\$	1,137,677	\$	1,498,853	\$	1,244,037	\$30,895,512
Total Facilities Funding	\$	892,575	\$	1,273,977	\$	6,727,073	\$	1,403,601	\$	1,973,737	\$	2,291,894	\$	12,452,087	\$	1,137,677	\$	1,498,853	\$	1,244,037	\$30,895,512
Total Facilities Funding From Taxation	\$	367,685	\$	493,537	\$	403,403	\$	689,564	\$	1,289,700	\$	1,607,857	\$	660,932	\$	553,640	\$	857,330	\$	575,000	

E - Parks, Trails

2020 to 2029 Recreation - Parks & Trail Enhancements

Item	2019 Base Price	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	TOTAL
Play Structure Replacement @ Parks (Various)	\$47,732	\$48,687	\$49,641	\$50,596	\$51,551	\$52,505	\$53,460	\$54,414	\$55,369	\$56,324	\$57,278	\$529,825
3 Lit Tennis Court Facility [1]		\$378,705										\$378,705
Unorganized Sports Field - Schmidt Park	\$66,300					\$72,930						\$72,930
BMX / Skateboard Park		\$682,000										\$682,000
Basketball Court @ NDCC	\$117,000			\$124,020								\$124,020
Downtown Ayr Seasonal Decorations		\$50,000										\$50,000
Off-Leash Dog Park	\$87,400						\$97,888					\$97,888
Trail Design & Approvals - Nith River, Piper Glen Park to Greenfield Rd West			\$125,000									\$125,000
Trail Construction - Nith River, Piper Glen Park to Greenfield Road West	\$225,000			\$238,500								\$238,500
Replacement Field Lights @ Schmidt Park and Victoria Park [2]	\$663,728	\$663,728										\$663,728
Park Furniture (bleachers, waste bins, tables, benches)	\$11,000	\$11,000	\$11,000	\$12,000	\$12,000	\$12,000	\$13,000	\$13,000	\$13,000	\$13,000	\$13,000	\$123,000
Parkette Design - Broos P1/HilltopS4P3 Subdivision	\$30,865		\$32,100									\$32,100
Parkette Construction - Broos P1/HilltopS4P3 Subdivision	\$226,850			\$240,461								\$240,461
Neighbourhood Park Design - Legacy P1 / Broos P2	\$86,660			\$91,860								\$91,860
Neighbourhood Park Construction - Legacy P1 / Broos P2	\$635,500				\$686,340							\$686,340
Parkette Design - Isley Subdivision	\$30,865					\$33,952						\$33,952
Parkette Construction - Isley Subdivision	\$226,850						\$254,072					\$254,072
Parkette Design - Rox'Shire Subdivision	\$30,865							\$35,186				\$35,186
Parkette Construction - Rox'Shire Subdivision	\$226,850								\$263,146			\$263,146
Neighbourhood Park Design - Cambridge West Neighbourhood Park	\$86,660							\$98,792				\$98,792
Neighbourhood Park Construction - Cambridge West Neighbourhood Park	\$635,500								\$737,180			\$737,180
Parkette Design - Cambridge West Parkette	\$30,865									\$36,421		\$36,421
Parkette Construction - Cambridge West Parkette	\$226,850										\$272,220	\$272,220
Parkette Design - Southwest Ayr	\$30,865									\$36,421		\$36,421
Parkette Construction - Southwest Ayr	\$226,850										\$272,220	\$272,220
Neighbourhood Park Design - Southwest Ayr	\$86,660											\$0
Neighbourhood Park Construction - Southwest Ayr	\$635,500											\$0
Centennial Park - Walkway Lighting & Electrical Upgrades - 2019 Carry Forward	\$103,020	\$103,020										\$103,020
Trail Development / Upgrade of Existing Trails - various	\$63,500						\$71,120					\$71,120
Watson Pond / Centennial Park Pedestrian Bridge Deck Replacement		\$26,000										\$26,000
Demolition & Removals at Lions Park (CP Lands) - 2019 Carry Forward		\$50,000										\$50,000
Contribution to Reserves												\$0
SUBTOTAL		\$2,013,140	\$217,741	\$757,437	\$749,891	\$171,387	\$489,540	\$201,393	\$1,068,695	\$142,165	\$614,718	\$6,426,106
FUNDING												
Reserves		\$516,228	\$125,000	\$212,026		\$38,289	\$65,164		\$50,016			\$1,006,723
Development Charges		\$181,565	\$28,890	\$407,845	\$617,706	\$52,436	\$279,367	\$120,580	\$900,294	\$65,234	\$489,996	\$3,143,913
Government Grant		\$1,018,659										\$1,018,659
Community Donation / Sponsorship		\$221,000										\$221,000
Bill 124 Reserve (Building Division)		\$0										\$0
Park Trust Transfers		\$59,687	\$60,641	\$62,596	\$63,551	\$64,505	\$66,460	\$67,414	\$68,369	\$69,324	\$70,278	\$652,825
Taxation		\$16,001	\$3,210	\$74,970	\$68,634	\$16,157	\$78,549	\$13,399	\$50,016	\$7,607	\$54,444	\$382,986
SUBTOTAL		\$2,013,140	\$217,741	\$757,437	\$749,891	\$171,387	\$489,540	\$201,393	\$1,068,695	\$142,165	\$614,718	\$6,426,106

Note: [1] Scheduled for 2024 but advanced to 2020 with proposed funding from Federal / Provincial Recreation Grant Funding - If Funding not secured then the project would shift back to 2024
[2] Scheduled for 2023 but advanced to 2020 with proposed funding from Federal / Provincial Recreation Grant Funding - Funding not secured then the project would shift back to 2023

Total Parks, Park Facilities, Trails Expenditures	\$	2,013,140	\$	217,741	\$	757,437	\$	749,891	\$	171,387	\$	489,540	\$	201,393	\$	1,068,695	\$	142,165	\$	614,718	\$6,426,106
Total Parks, Park Facilities, Trails Funding	\$	2,013,140	\$	217,741	\$	757,437	\$	749,891	\$	171,387	\$	489,540	\$	201,393	\$	1,068,695	\$	142,165	\$	614,718	\$6,426,106
Total Parks, Park Facilities, Trails Funding From Taxation	\$	16,001	\$	3,210	\$	74,970	\$	68,634	\$	16,157	\$	78,549	\$	13,399	\$	50,016	\$	7,607	\$	54,444	

Township of North Dumfries

F - 2020 to 2029 Reserve Balance Continuity Estimates

FLEET RESERVES

RESERVE	2019 Year End Estimated	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Building Vehicle Reserve Balance	22,600	33,600	44,600	55,600	66,600	77,600	88,600	99,600	110,600	122,600	134,600
By-law Vehicle Reserve Balance	25,000	31,000	37,000	8,402	14,902	21,402	27,902	34,402	40,902	47,402	53,902
Fire Rolling Stock Reserve Balance	42,018	147,018	221,570	153,576	283,576	423,576	568,576	41,172	196,172	356,172	419,332
Public Works Rolling Stock Reserve Balance	319,156	544,156	489,694	335,638	685,638	248,731	404,512	437,181	757,870	1,132,870	1,216,990
Recreation Rolling Stock Reserve Balance	69,259	13,453	7,562	70,811	1,955	17,489	47,935	88,616	112,471	88,903	59,029

SOFTWARE, EQUIP. RESERVES

Reserve Balance - IT	43,000	27,000	42,000	57,000	52,000	67,000	82,000	75,000	95,000	115,000	111,000
Reserve Balance - Planning Consultant	115,000	125,000	31,315	(21,560)	(1,560)	18,440	18,440	820	20,820	40,820	40,820
Reserve Balance - Building Department Surplus	244,191	279,191	184,191	219,191	254,191	239,191	274,191	309,191	289,191	324,191	359,191
Fire Tools, Software & Equipment Reserve Balance	115,003	86,835	142,715	(70,218)	9,782	49,782	84,782	114,782	127,515	139,951	152,089
Pubic Works Tools, Software & Equipment Reserve Balance	-	-	-	-	-	-	-	-	-	-	-
Recreation Tools, Software & Equipment Reserve Balance	-	-	-	-	-	-	-	-	-	-	-

INFRASTRUCTURE RESERVES

Aggregates Reserve Balance	1,200,000	1,389,038	1,089,038	989,038	850,632	359,131	374,500	300,065	427,572	369,787	294,787
Reserve Balance - Infrastructure	475,000	585,000	710,000	643,800	667,253	292,253	309,853	434,853	470,453	395,453	497,933
Gas Tax and OCIF Balance	868,000	618,000	739,419	895,875	945,875	970,875	1,043,083	968,083	768,083	718,083	518,083

FACILITIES RESERVES

Fire Facilities Reserve Balance	-	-	-	30,000	10,000	60,000	120,000	(20,000)	60,000	150,000	65,000
Public Works Facilities Reserve Balance	117,014	117,014	-	-	75,000	155,000	245,000	145,231	245,231	187,745	297,745
Facilities and Land Sales Reserve Balance	841,815	876,815	736,815	161,815	251,815	356,815	476,815	611,815	761,815	926,815	1,106,815

Interest and Divends Received from Energy Plus To Reserve		\$406,774	\$406,774	\$406,774	\$406,774	\$406,774	\$406,774	\$406,774	\$406,774	\$406,774	\$406,774
Applied to Facilities		(154,490)	(154,490)	(654,490)	(584,037)	(584,037)	(584,037)	(584,037)	(584,037)	(584,037)	(584,037)
Applied to Parks, Trails		(516,228)	(125,000)	(212,026)	-	(38,289)	(65,164)	-	(50,016)	-	-
Energy Plus Reserve Balance	914,943	650,999	778,283	318,541	141,278	(74,274)	(316,701)	(493,964)	(721,243)	(898,506)	(1,075,769)

Contribution to Building Department Surplus		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
Application to Projects from Building Department Surplus		(11,000)	(141,000)	(237,875)	(11,000)	(61,000)	(11,000)	(11,000)	(66,000)	(12,000)	(12,000)
Building Department Surplus Reserve Balance	244,191	333,191	292,191	154,316	243,316	282,316	371,316	460,316	494,316	582,316	670,316

Contribution to Parkland Trust		84,700	202,020	256,750	105,875	67,760	-	52,220	-	-	-
Application to Projects from Parkland Trust		(59,687)	(60,641)	(62,596)	(63,551)	(64,505)	(66,460)	(67,414)	(68,369)	(69,324)	(70,278)
Parkland Trust Balance	355,746	380,759	522,138	716,292	758,617	761,871	695,412	680,217	611,848	542,524	472,246

Contribution to Development Charges		450,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000
Application to Projects from Development Charges		(281,565)	(535,198)	(820,639)	(764,971)	(480,608)	(2,865,968)	(2,775,093)	(900,294)	(1,851,282)	(829,976)
Development Charges	1,438,091	1,606,526	1,871,328	1,850,689	1,885,718	2,205,110	139,142	(1,835,951)	(1,936,245)	(2,987,527)	(3,017,504)

Township of North Dumfries
G- Reserve Analysis

Non Obligatory Reserves

CORPORATE SERVICES

	2015 Balance	2016 Balance	2017 Balance	2018 Balance	2019 Estimated Year End Balance
Reserve - Working Funds	(54,955)	(31,955)	(1,495,474)	(1,555,301)	(1,612,146)
Reserve - Tax Appeals	-	(38,000)	(38,000)	(28,000)	(28,000)
Reserve - Governance Transf./Modernization	-	-	-	-	(681,800)
Reserve - 2019 Capital Projects	-	-	-	-	(35,000)
Reserve - Camb/N.Dumfries Hydro Int	(454,205)	(515,982)	(577,202)	(858,989)	(914,943)
Reserve - Gravel Subsidy	(531,922)	(465,247)	(771,764)	(981,492)	(1,200,000)
Reserve - Elections	(10,000)	(23,000)	(36,000)	-	(20,000)
Reserve - Council	(1,500)	(3,000)	(6,000)	-	(30,000)
Reserve - Admin. IT	-	(14,656)	(21,920)	(16,832)	(8,000)
Reserve - Municipal Building	(13,260)	(13,260)	(13,260)	(9,460)	(9,460)
Reserve - Admin Office Reno	-	(25,000)	(3,800)	(2,600)	(2,600)
Reserve - Pay Equity	-	-	(28,000)	(45,652)	(35,652)
	(1,065,842)	(1,130,100)	(2,991,419)	(3,498,326)	(4,577,601)

PROTECTIVE SERVICES

Reserve - Fire Reservoir	(124,000)	(45,150)	(45,150)	(45,150)	(45,150)
Reserve - Fire Administration	-	-	(30,225)	(2,095)	(2,095)
Reserve - Fire - Voice Radio	-	-	(72,672)	(4,379)	(50,379)
Reserve - Fire Rolling Stock	(45,000)	(51,635)	(127,535)	87,982	(42,018)
Reserve - Fire Comm. Equipment Reserve	-	(10,000)	(24,000)	(71,000)	(64,624)
Reserve - Fire PPE Reserve	-	(6,000)	(12,000)	1,732	-
Reserve - Fire SCBA Reserve	-	(11,500)	(23,000)	(23,000)	-
Reserve - Fire Air Refill Equipment	-	-	(25,000)	-	-
Reserve - Fire Parking Lot	-	-	(5,000)	(5,000)	-
Reserve - Building Depart Equip	(3,600)	(3,600)	(11,600)	(11,600)	(22,600)
Reserve - By-law Enforcement - Vehicle	-	(7,000)	(7,000)	(19,000)	(25,000)
Reserve - By-law Enforcement - Software	-	(3,438)	(13,438)	(13,438)	(3,438)
Reserve - Bylaw Enforcement	-	(6,000)	(6,000)	-	-
Reserve - Cannibus Grant	-	-	-	-	(15,554)
	(172,600)	(144,323)	(402,620)	(104,948)	(270,858)

PUBLIC WORKS

Reserve - Public Works Equipment	(21,898)	(111,898)	(246,898)	(45,452)	(319,156)
Reserve - Line Painting	-	-	(18,000)	(18,000)	(18,000)
Reserve - Engineering Fees for Capital Projects	-	-	(39,500)	(39,500)	(32,500)
Reserve - Public Works Infrastructure	(300,000)	(300,000)	(300,000)	(400,000)	(475,000)
Reserves - Street Light	(24,000)	(48,000)	(54,000)	(60,000)	(86,000)
Reserve - Ayr Special Area Rates	(26,100)	(26,100)	(26,100)	(26,100)	-
Reserves - Special Area - Ayr Sidewalks	-	(40,000)	(60,000)	(32,595)	(19,354)
Reserve - Public Works Facilities	-	-	(117,014)	(117,014)	(117,014)
Reserve Winter Mtce - Major Storm	-	-	(82,000)	(82,000)	(112,000)
Reserve - Storm Water	-	-	(20,693)	(22,539)	(22,539)
Reserve - Roads Safety Devices	-	-	(12,000)	(12,000)	(12,000)
Reserve - Tree Planting	-	-	(15,000)	(30,000)	(30,000)
Reserve - Rural Water Services	(4,144)	(4,144)	(4,144)	(4,144)	(4,144)
Reserve - Fuel	-	-	(25,000)	(25,000)	(50,000)
Reserve - PW Generator	-	-	-	(24,480)	(11,709)
	(376,143)	(530,143)	(1,020,350)	(938,825)	(1,309,416)

RECREATION SERVICES & FACILITIES

Reserve - Recreation Software	-	(15,000)	(30,000)	(48,000)	(48,000.00)
Reserve - Bldg Lifecycle Study	-	(30,000)	(50,000)	(19,567)	(7,991.03)
Reserve - Arena	(4,123)	(4,123)	(4,123)	(4,123)	(4,123.07)
Reserve - Multi Use Facility	(271)	(271)	(271)	(271)	(270.00)
Reserve - NDCC McNeil Hall Equipment	-	(25,000)	(2,218)	(2,218)	(2,217.54)
Reserve - Facilities Capital Fee	-	(8,117)	(35,092)	(61,468)	(61,468.41)
Reserve - Facilities	-	-	(5,240)	(125,240)	(235,240.00)
Reserve - Lang Lease Funds	-	-	(26,000)	(26,000)	(26,000.00)
Reserve - NDCC Water Fountains (Region Grant)	-	-	(3,375)	(3,375)	(3,375.00)
Reserve - New Public Library Ayr Don	(63,395)	(63,395)	(63,395)	(63,395)	(63,395.31)
Reserve - Parks - Trails	(16,964)	(3,940)	(3,940)	(3,940)	(3,939.75)
Reserve - Parks Equipment (Rolling Stock)	-	(29,563)	(24,563)	(69,259)	(69,259)
Reserve - Victoria Park Washrooms	-	(750)	(1,500)	(2,250)	(2,250)
Reserve - Centennial Pk Lights (Cowan)	-	-	(5,000)	(5,000)	(5,000)
Reserve - Recreation Furniture	-	-	-	(12,125)	(12,125)
Reserve - Transportation Cycling Route Study	-	-	-	(11,500)	(11,500)
Reserve - BMX Skateboard Park	-	-	-	(6,135)	(6,135)
	(84,754)	(180,160)	(254,717)	(463,866)	(562,289)

Township of North Dumfries
G- Reserve Analysis

PLANNING

	2015 Balance	2016 Balance	2017 Balance	2018 Balance	2019 Estimated Year End
Reserve - L.A.C.A.C.	(5,972)	(8,012)	(8,308)	(9,378)	(9,378)
Reserve - Planning - Hearing	(19,000)	(19,000)	(19,000)	(19,000)	(19,000)
Reserve - Heritage Unspent Funds	(4,186)	(4,186)	(186)	(186)	(186)
Reserve - Internet Broadband	-	(53,000)	(53,000)	(29,261)	(29,261)
Reserve - Broadband - Enbridge Grant	-	-	(20,000)	-	-
Reserve - Planning Consultant	-	(60,000)	(75,000)	(85,000)	(115,000)
Reserve - Land Sales	-	-	-	(542,890)	(542,890)
	(29,158)	(144,199)	(175,495)	(685,714)	(715,714)
Total Non Obligatory Reserves	(1,728,496)	(2,128,923)	(4,844,601)	(5,691,680)	(7,435,878)

TRUSTS, RESERVE FUNDS, DEFERRED REVENUES

Deferred Revenue

AMO Federal Gas Tax- Deferred Revenue	(544,605)	(832,804)	(1,133,844)	(605,587)	(868,000)
Deferred Revenue AMO Main St Grant 2018	-	-	-	(47,102)	(47,102)
Grants Deferred	-	(17,466)	(19,415)	(17,466)	(17,466)
OCIF Grant - Deferred Revenue	-	-	(50,494)	-	-
Deferred Revenue - Fee Deposits	-	-	-	(2,572)	(2,572)
	(544,605)	(850,270)	(1,203,753)	(672,727)	(935,140)

Development Charges - Legislated Reserve Funds

Dev. Charges - General Admin	(14,596)	(23,397)	(33,258)	(35,503)	(20,006)
Dev. Charges - Fire Services	(17,833)	(83,624)	(114,299)	(124,599)	(147,422)
Dev. Charges - Public Works	(335,466)	(503,771)	(655,220)	(698,589)	(726,555)
Dev. Charges - Parks And Recreation	(106,568)	(416,870)	(569,418)	(446,617)	(528,427)
Dev. Charges - Library Development	(6,105)	(6,105)	(6,171)	(6,317)	(7,474)
Dev. Charges - Parking	-	(2,969)	(6,294)	(6,937)	(8,207)
Dev. Charges - Protection--Development Charge- Pro	-	-	-	-	-
Dev. Charge -Township Wide Engineering	-	-	-	-	-
Dev. Charges - Roads Development	(327)	-	-	-	-
	(480,896)	(1,016,736)	(1,384,660)	(1,318,561)	(1,438,091)

Legislated (Obligatory) Reserve Funds

Parkland Dedication	(157,177)	(267,451)	(203,840)	(260,813)	(355,746)
Reserve - Building Department Surplus	(12,697)	(304,829)	(547,088)	(444,191)	(244,191)
	(169,874)	(572,280)	(750,928)	(705,004)	(599,937)

Trusts

Griffin H. - Estate Trust	(170,710)	(170,710)	(170,710)	(170,710)	(170,710)
Ayr Bia Accounts Payable	(4,367)	(4,367)	(4,367)	(4,367)	(4,367)
Friends of Ayr Library Trust	-	-	-	(28,152)	(21,152)
	(175,077)	(175,077)	(175,077)	(175,077)	(175,077)
Total Trusts, Reserve Funds, Deferred Revenues	\$ (1,370,453)	\$ (2,614,363)	\$ (3,514,418)	\$ (2,871,369)	\$ (3,148,246)
-	\$ (3,098,948)	\$ (4,743,286)	\$ (8,359,019)	\$ (8,563,049)	\$ (10,584,124)

**THE CORPORATION OF THE TOWNSHIP OF NORTH DUMFRIES
BY-LAW NUMBER 3136-20**

BEING A BY-LAW TO CONFIRM THE PROCEEDINGS OF SPECIAL COMMITTEE OF THE WHOLE (LONG TERM CAPITAL BUDGET) MEETING OF THE CORPORATION OF THE TOWNSHIP OF NORTH DUMFRIES AT THIS MEETING HELD ON THE 28th DAY OF JANUARY, 2020.

AUTHORITY: Municipal Act, 2001, S.O. 2001, c. 25, as amended, Sections 5(3) and 130.

WHEREAS the Municipal Act, 2001, S.O. 2001, c.25, as amended, Section 5(3), provides that the jurisdiction of every council is confined to the municipality that it represents and its powers shall be exercised by by-law.

WHEREAS Subsection 9 of the Municipal Act, 2001 provides that a municipality has the capacity, rights, powers and privileges of a natural person for the purpose of exercising its authority under this or any other Act;

AND WHEREAS the Municipal Act, 2001, S.O. 2001, c.25, as amended, Section 130 provides that every council may pass such by-laws and make such regulations for the health, safety and well-being of the inhabitants of the municipality in matters not specifically provided for by this Act and for governing the conduct of its members as may be deemed expedient and are not contrary to law.

NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF NORTH DUMFRIES ENACTS AS FOLLOWS:

1. That the action of the Council at its Special Committee of the Whole (Long Term Capital Budget) Meeting held on January 28, 2020 in respect to each report, motion, resolution or other action passed and taken by the Council at its meeting, is hereby adopted, ratified and confirmed, as if each resolution or other action was adopted, ratified and confirmed by separate by-law.
2. That the Mayor and the proper officers of the Township are hereby authorized and directed to do all things necessary to give effect to the said action, or to obtain approvals where required, and, except where otherwise provided, the Mayor and the Clerk are hereby directed to execute all documents necessary in that behalf and to affix the corporate seal of the Township to all such documents.

READ A FIRST, SECOND AND THIRD TIME AND FINALLY PASSED THIS 28th DAY OF JANUARY, 2020.

Susan Foxton, Mayor

Ashley Sage, Clerk