



THE REGIONAL MUNICIPALITY OF NIAGARA
BUDGET REVIEW COMMITTEE OF THE WHOLE
FINAL AGENDA

BRCOTW 4-2019

Thursday, February 14, 2019

6:30 p.m.

Council Chamber

Niagara Region Headquarters, Campbell West

1815 Sir Isaac Brock Way, Thorold, ON

	Pages
1. <u>CALL TO ORDER</u>	
2. <u>DISCLOSURES OF PECUNIARY INTEREST</u>	
3. <u>PRESENTATIONS</u> None.	
4. <u>DELEGATIONS</u> None.	
5. <u>ITEMS FOR CONSIDERATION</u>	
5.1 <u>CSD 22-2019</u> 2019 Levy Operating Budget Presentations by Matt Robinson, Director, GO Implementation Office, respecting Niagara Regional Transit, and by Helen Chamberlain, Director, Financial Management and Planning, respecting 2019 Levy Operating Budget will precede consideration of this item.	3 - 52
5.2 <u>CSD 23-2019</u> 2019 Fees and Charges By-law	53 - 74
5.3 <u>CSD 1-2019</u> 2019 Capital Budget - <i>REVISED</i>	75 - 99

6. CONSENT ITEMS FOR INFORMATION

- | | | |
|-----|---|-----------|
| 6.1 | <u>CSD 24-2019</u>
Financial Disclosure Requirements - Ontario Regulations 284/09 | 100 - 103 |
| 6.2 | <u>BRC-C 6-2019</u>
A memorandum from H. Chamberlain, Director, Financial Management and Planning/Deputy Treasurer, dated February 14, 2019, respecting Niagara Peninsula Conservation Authority (NPCA) Memorandum of Understanding Regarding Debt | 104 - 108 |

7. OTHER BUSINESS

8. CLOSED SESSION

There are no closed session items.

9. NEXT MEETING

The next meeting will be held at the call of the Committee Chair.

10. ADJOURNMENT

If you require any accommodations for a disability in order to attend or participate in meetings or events, please contact the Accessibility Advisory Coordinator at 905-980-6000 (office), 289-929-8376 (cellphone) or accessibility@niagararegion.ca (email).

An abstract graphic featuring a network of interconnected nodes and lines, resembling a molecular or digital structure, set against a dark background. The nodes are represented by circles of varying sizes, and the lines are thin, connecting the nodes in a complex web. The overall aesthetic is modern and technological.

MOVING TRANSIT FORWARD

Presentation to Budget Review Committee
February 14, 2019

Agenda

- Overview: Where We've Been
- Successes: What We've Achieved
- Moving Transit Forward: Where We're Going
- Budget 2019: How We Get There



MOVING
TRANSIT
FORWARD

Overview: Where We've Been

Key Inter-Municipal Transit Milestones:

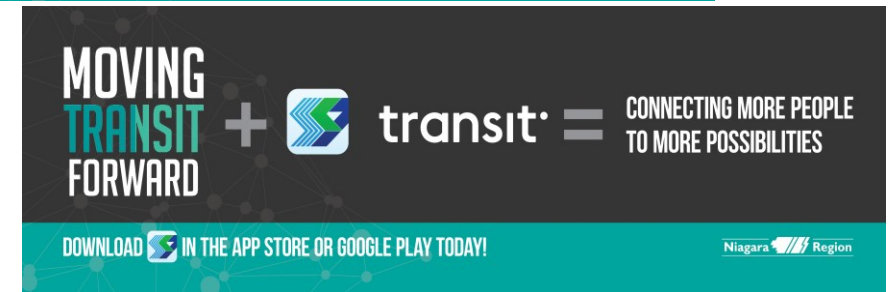
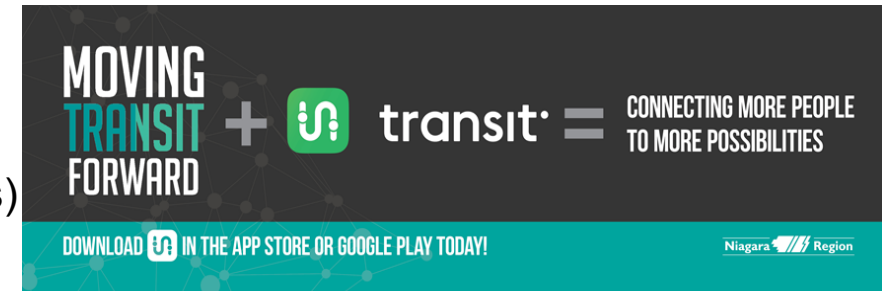
2011-2017	NRT IMT pilot service
Feb. 2017	Niagara Transit Service Delivery and Governance Strategy Report (Dillon Consulting, "Dillon Report")
June 2017	Unanimous 'triple majority' achieved
Dec. 2017	Unanimous transit MOU (STC/NR/NF/WE)
May 2018	Unanimous 3-year ext. of NRT service
Sept. 2018	IMT Service Implementation Strategy



Milestones: What We've Achieved

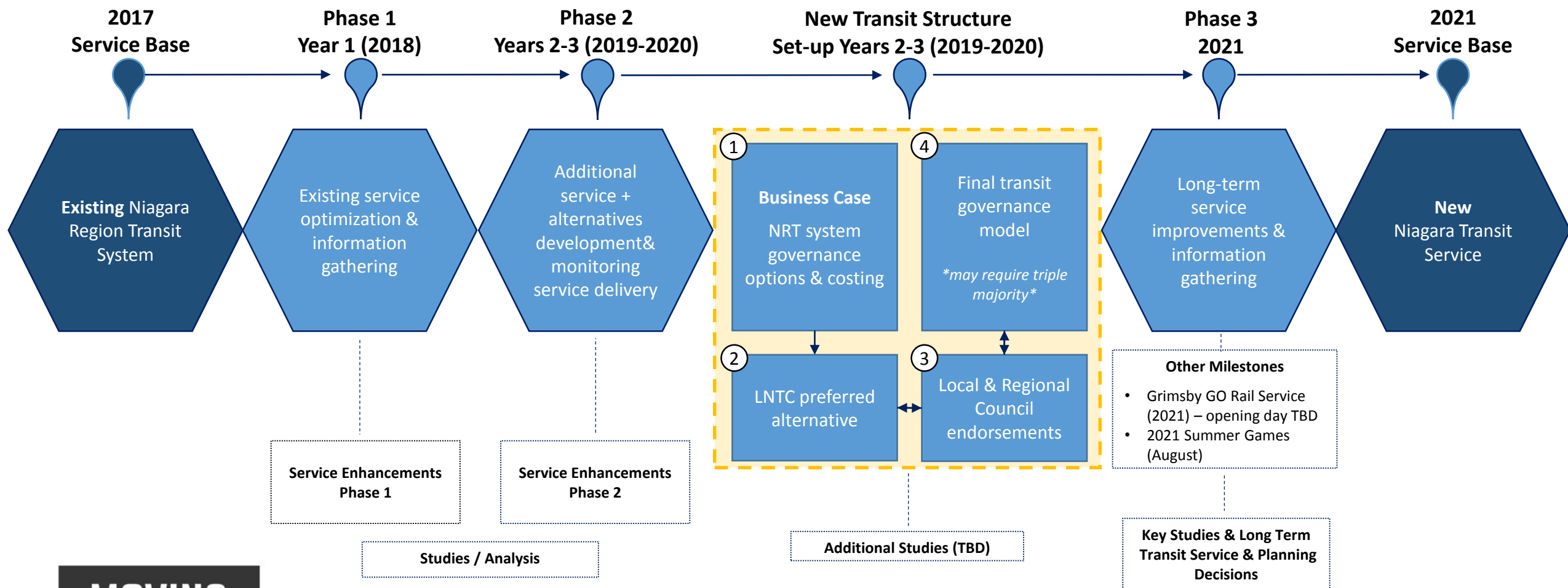
LNTC/IMTWG focus is on numerous customer-facing system improvements

- 3-year NRT operating extension – now 'permanent' service with triple majority
- Post-secondary student union contracts (U-Pass agreements)
- Sept. 2018 NRT service enhancements
- Single mobile platform for all systems – Transit App
- Common Service Guidelines – consistency/standardization across all systems
- Distinct route numbers to avoid customer confusion
- Backend on/off board technology merger to single provider
- Consolidated after hours customer service provider
- “Moving Transit Forward” – public awareness campaign



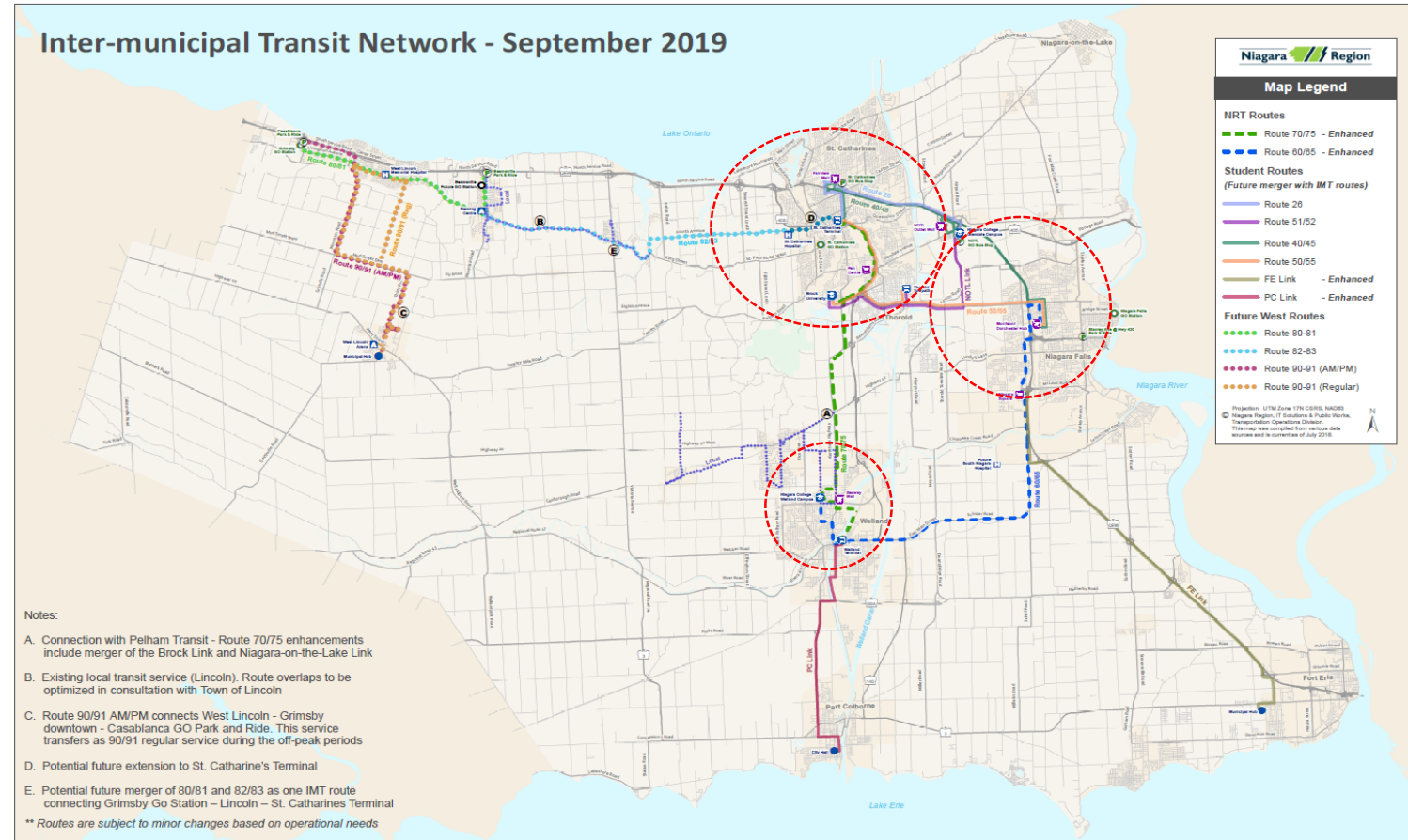
**MOVING
TRANSIT
FORWARD**

Transit Governance: Aspirational Timelines

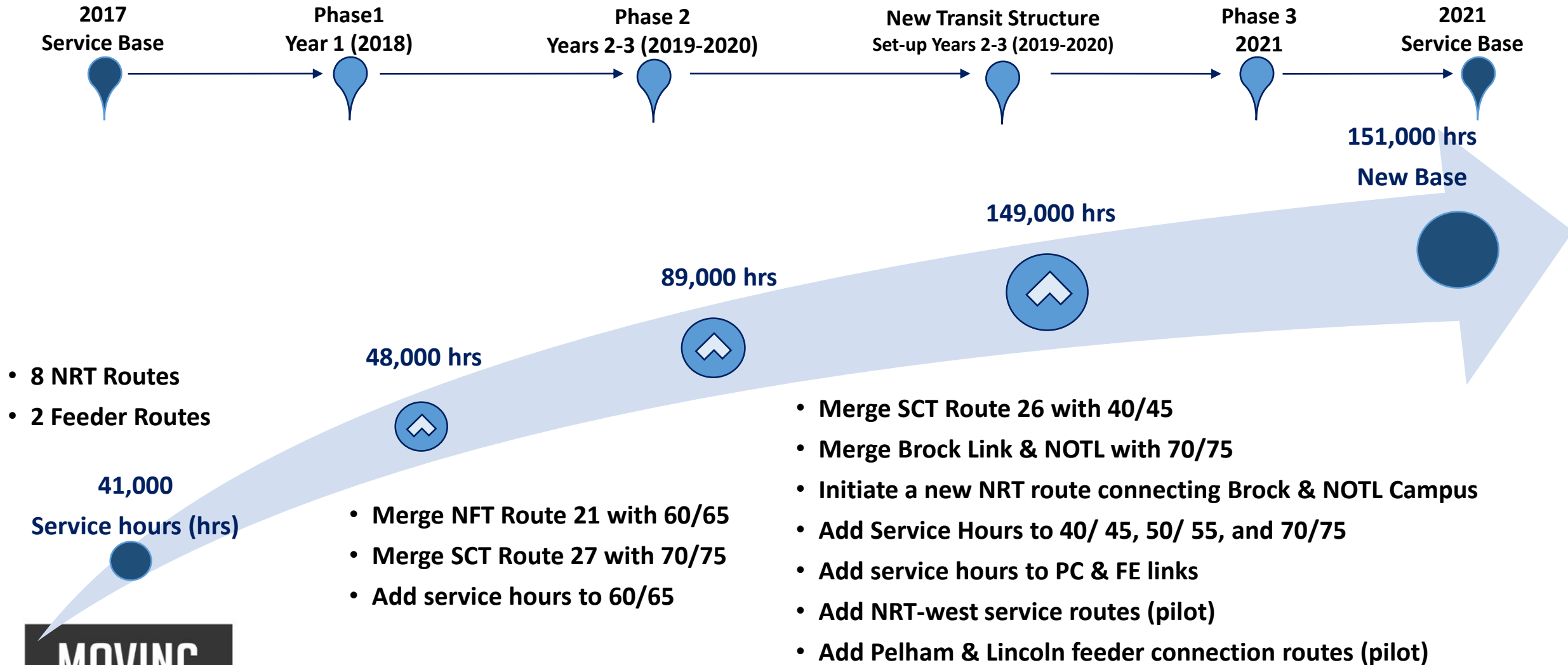


Moving Transit Forward: Where We're Going

- Rationalization of duplicate post-secondary routes for efficiency
- Better integration with municipal transit i.e. 30 minute Service, Sunday and Holiday Service
- New Niagara-West IMT link (integration with GO Transit – bus + train)
- New dynamic transit services for low-demand areas
- Improved connections to GO Train service
- Integrated fares and payment technology i.e. mobile ticketing
- New or enhanced amenities, e.g. Wi-Fi, bus shelters



IMT Service Enhancement Implementation Strategy



**MOVING
TRANSIT
FORWARD**

*Subject to Regional Council Approval

Niagara Region

NRT Revenue Outlook

Regional transit relies heavily on Post Secondary students

- Proposed route consolidation will transfer NCSAC charter service expenditures into NRT U-Pass revenue
- Increased ridership on NRT results in increased PGT for Niagara Region

Revenue Sources	2018	2019	2020
NRT U-Pass Revenue (BUSU+NCSAC)	0.7M	2.9M	3.8M
Other Cash, Pass Revenue	0.7M	0.7M	1.1M
Total Revenue	1.4M	3.7M	5.0M
Provincial Gas Tax	0.7M	0.8M	0.9M

Future Transit Revenue Growth

- Continue to work with Post Secondary Institutions to ensure appropriate contributions for enhanced service
- Expansion to support GO will generate additional ridership and revenue
- Discussions with MTO requesting additional PGT over next 5 years
- Provincial PGT announcement to double municipal allocations by 2022 should generate sufficient funding for 2 bus lifecycle replacements annually

NRT 2019 Budget Strategy

2019 Budget Consideration

Support regional integration, GO Service & Economic Development through *Separate Transit Levy*

- \$11.5M total operating budget to support the proposed NRT service enhancements
- Increase of \$7.9M or 2.3% separate levy in 2019 for operating and capital costs

	2018	2019	2020
Net Operating Costs	3.6M	10.1M	12.7M
Debt Financing		1.4M	1.4M
Total Operating Costs	3.6M	11.5M	14.1M
Incremental cost (incl. debt)		7.9M	2.6M
Separate Transit Levy		2.3%	0.7%
Capital	3.3M	13.9M	1.5M

- Supports \$13.9M in 2019 capital assets
 - 14 additional buses (6 required to replace local fleet & 8 for service enhancement /expansion)

Transit Jurisdictional Comparison

Proposed transit investment consistent with other southern Ontario jurisdictional comparisons

Efficient Service: Greater service hours with lower net operating costs

Equitable Service: Integrated transit services throughout the Region

Effective Service: Low operating costs and strong R/C ratio; ridership growth increasing beyond 2020 with better local and GO Transit integration through 30 min daily service and addition of Sunday/Holiday services

<i>2017 CUTA Transit Statistics</i>	Waterloo Region	Hamilton	London	Durham	Niagara Transit System <i>2017</i>	<i>2020 Proposed</i>
Ridership	19.7M	21.4M	22.9M	10.2M	8.9M	9.6M
Total Direct Operating Expenses	\$86.3M	\$89.5M	\$64.9M	\$70.5M	\$45.6M	\$57.8M
Total Operating Revenues	\$34.3M	\$41.7M	\$32.3M	\$26.6M	\$21.9M	\$25.7M
Net Operating Costs	\$52.0M	\$47.7M	\$32.5M	\$43.9M	\$23.8M	\$32.1M
<i>R/C Ratio</i>	40%	47%	50%	38%	48%	44%
<i>Service Hours</i>	770,136	875,028	667,669	545,774	443,335	554,911
<i>Approx. Full Time Student Population</i>	52,000	41,000	50,000	21,000	27,000	

A background graphic featuring a network of interconnected nodes and lines, resembling a molecular or digital structure. The nodes are represented by circles of varying sizes, and the lines are thin and light gray. The overall color scheme is dark gray with teal accents.

MOVING TRANSIT FORWARD

THANK YOU - QUESTIONS?



Niagara  Region

2019

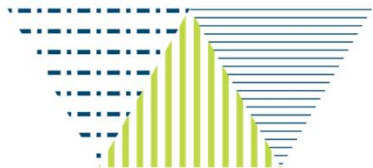
OPERATING LEVY BUDGET

Budget Review Committee of the Whole
February 14, 2019

2019 Consolidated Levy Budget

What we're going to cover tonight:

- Budget Process
- 2019 Budget within guidance
- Requests in excess of guidance
- Consolidated and household impact
- Risks and Opportunities
- Next Steps



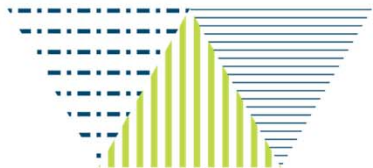
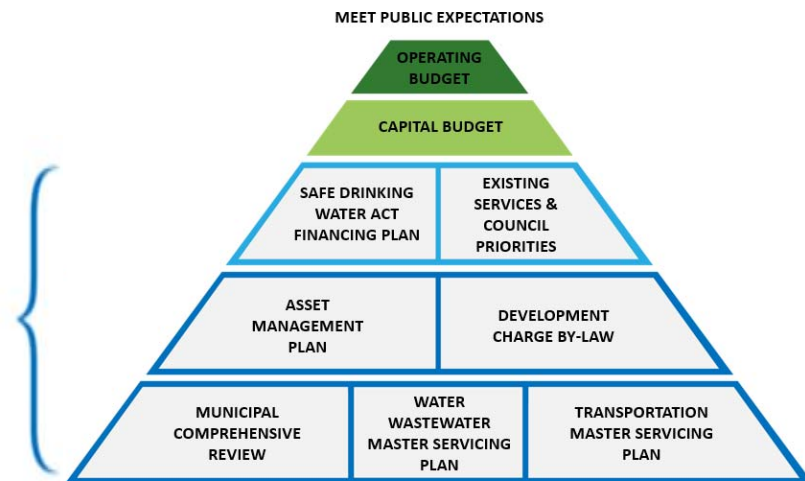
2019 OPERATING LEVY BUDGET

2019 Levy Operating Budget

Key Themes

1. Regional departments increase within guidance
2. Accommodated within guidance additional budget for DC exemptions funded with assessment growth and one-time items funded with refund of NPCA levy differential reserve
3. Guidance cannot accommodate Niagara Regional Transit enhancements, Waterfront Investment Program & Niagara Investment in Culture sustainability and NRPS request
4. Increase of 5.8% or \$84 on avg. household

PREVIOUSLY
APPROVED



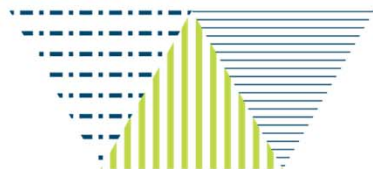
2019 OPERATING LEVY BUDGET

3 Niagara Region

Budget Process

- ✓ Council established guidance of 2.0% for the 2019 levy budget
- ✓ Staff identified base budget pressures of 3.0%
- ✓ CLT evaluated, prioritized and identified 1.5% in mitigation measures and priority initiatives for 0.5% discretionary guidance
- ✓ CLT supported incremental asks for NRT, WIP and NIC
- ✓ Levy Workshop provided education and information

- BRC approval required
 - Includes financing to support capital budget (Jan 10th)



2019 OPERATING LEVY BUDGET

Departmental Budgets at 2% Guidance

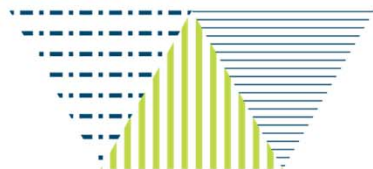
1.5% Base and 0.5% Discretionary

- \$5.2 million or 3.0% in base budget pressures
- (\$2.6) million or (1.5%) mitigation measures

Net is 1.5% increase on the base budget

- \$0.9 million or 0.5% of program changes/service enhancements

\$3.5 million increase on a \$174.6 million
Departmental Budget is 2.0% increase

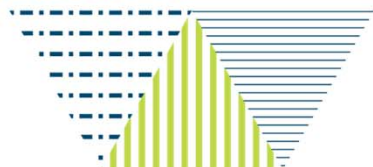


2019 OPERATING LEVY BUDGET

Regional Department Base Budget

\$5.2 Million (3.0%) Increase in Budget

- \$4.11M in compensation and benefits including \$0.96M of WSIB
- \$1.34M in capital financing
- \$0.89M to align with prior year actuals (winter control, insurance, etc.)
- \$0.78M in reserve draw reductions
- \$0.78M in utility and fuel price inflation
- \$0.39M for Canada Summer Games legacy project financing
- (\$1.71M) in tax revenue increases and program reductions and deferrals
- (\$1.30M) in Public Health and EMS provincial funding
- (\$1.09M) in investment income increases



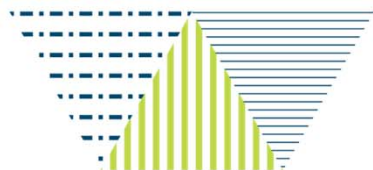
2019 OPERATING LEVY BUDGET

Regional Department Base Budget

\$2.6 Million (1.5%) Mitigation Measures

- Aggressive revenue assumptions regarding provincial grant funding for EMS WSIB costs
- Budget increases in line with historical trends were scaled back
- Other consulting, Smarter Niagara Incentive Program and student funding removed which may impact service levels

All of these assumptions come with risks that could impact the actual operating results for 2019



2019 OPERATING LEVY BUDGET

Regional Department Base Budget

\$0.89 Million (0.5%) Service Enhancements

- \$0.41M for net Asset Management Governance costs
- \$0.20M for Council remuneration due to CRA changes (subject to report to Council in 2019)
- \$0.17M for Transportation staffing enhancements
- \$0.09M for Emergency Management Internal Notification System



2019 OPERATING LEVY BUDGET

Other Base Budget Considerations

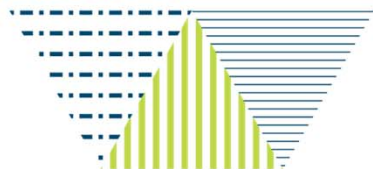
Separate report recommendations within guidance

- Assessment Growth of 1.65% (\$5.7M) used to fund DC discretionary grants (\$3.5M)

Zero net impact

- NPCA refund of \$1.28M used to fund one-time items

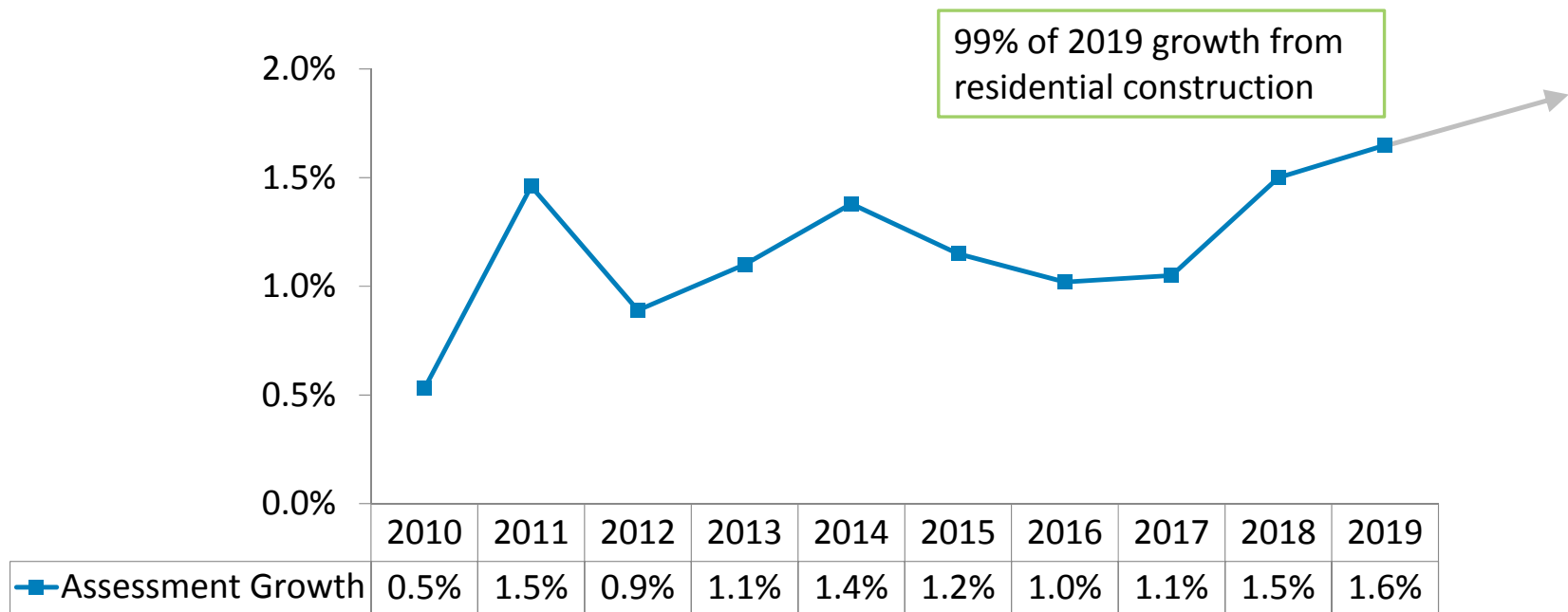
Zero net impact



2019 OPERATING LEVY BUDGET

Assessment Growth

Ten year average assessment growth of 1.17%



2019 OPERATING LEVY BUDGET

14 Niagara Region

Assessment Growth

For Development Charge Grants

Year	2014	2015	2016	2017	2018
Base Budget	\$0.80M	\$0.80M	\$0.80M	\$1.20M	\$1.74M
One-time	-	-	\$2.50M	-	\$2.50M

- \$1.7M base budget for 2018
- \$3.5M use of 2019 assessment growth
- Total \$5.2M sustainable base funding for 2019

Estimated 2019 exemptions up to \$11M
Shortfall from payback provision per CSD 5-2019

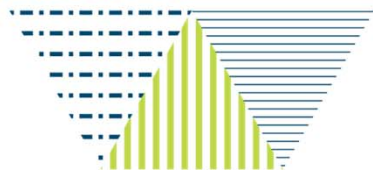


2019 OPERATING LEVY BUDGET

Use of NPCA Refund

\$1.28 Million One-time Initiatives

- \$0.40M for Transportation Complete Streets & Wayfinding guidelines
- \$0.26M for EMS psychological resources
- \$0.23M for Council priorities
- \$0.23M for business licensing transition costs
- \$0.18M for Planning Stormwater Mgmt & Hydrogeology guidelines



2019 OPERATING LEVY BUDGET

12  Niagara Region

Not accommodated within Guidance

Incremental Requests and Recommendations

- \$7.9M Niagara Regional Transit (2.3%)
 - Service enhancements
- \$0.9M Waterfront Investment Program (0.3%)
 - Previously funded from Capital Levy Reserve
- \$0.3M Niagara Investment in Culture (0.1%)
 - Previously funded from Taxpayer Relief Reserve



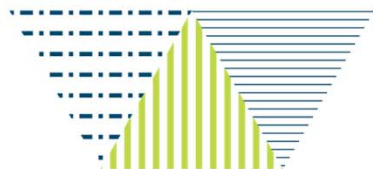
2019 OPERATING LEVY BUDGET

Summary of Budget Impact

Excluding NRPS request in excess of guidance

- 2% Base Budget based on:
 - ✓ Departments achieving guidance of 1.5% plus discretionary guidance of 0.5%
 - ✓ Court Services, NRH and NPCA achieving guidance of 2% or less
 - NRPS \$4.8M of total requested \$9.1M
- 2.3% Niagara Regional Transit
- 0.3% Waterfront Investment Program
- 0.1% Niagara Investment in Culture

Total Levy Increase would be 4.7%

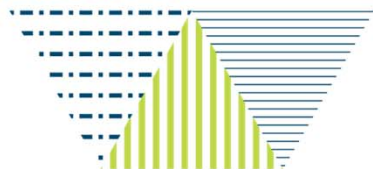


2019 OPERATING LEVY BUDGET

NRPS Request In Excess of Guidance

- 1.1% for NRPS in excess of guidance
 - \$9.1M of 6.5% requested versus \$4.8M of guidance (included in 2.0%)
 - \$4.3M in excess of guidance as a percent of \$346.6M total levy is equal to 1.2%
 - Offset by other ABCs under guidance nets to overall increase of 1.1%
- Added to 4.7% on previous summary

Total levy increase per report recommendations is 5.8%



2019 OPERATING LEVY BUDGET

2019 Levy Operating Budget

(in millions)	2018 Budget	2019 Budget	\$ Change	Assessment Growth	% Change
Regional Departments	\$174.6	\$178.1	\$3.5		2.0%
DC Grants (net of assessment growth)		3.5	3.5	(3.5)	0.0%
One-time initiatives (net of NPCA refund)		1.3 (1.3)	1.3 (1.3)		0.0%
<i>ABCs at guidance* (net of assessment growth)</i>	<i>172.2</i>	<i>177.7</i>	<i>5.5</i>	<i>(2.2)</i>	<i>2.0%</i>
Base Budget	346.7	359.3	12.6	(5.7)	2.0%
Niagara Regional Transit		7.9	7.9		2.3%
Waterfront and Culture programs		1.2	1.2		0.4%
NRPS in excess of guidance (net of other ABCs under guidance*)		4.3 (0.3)	4.3 (0.3)		1.1%
Levy Impact (net of assessment growth)	\$346.7	\$372.5	\$25.7	(\$5.7)	5.8%
<i>Permanent FTEs**</i>	<i>3,416.0</i>	<i>3,468.2</i>	<i>52.1</i>		

*Courts, NRH and NPCA budget increases are less than guidance which is offsetting NRPS increase in excess

**Regional Departments increase is 32.1, NRPS is 19, and NRH is 1

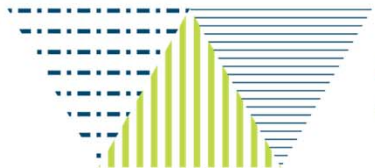
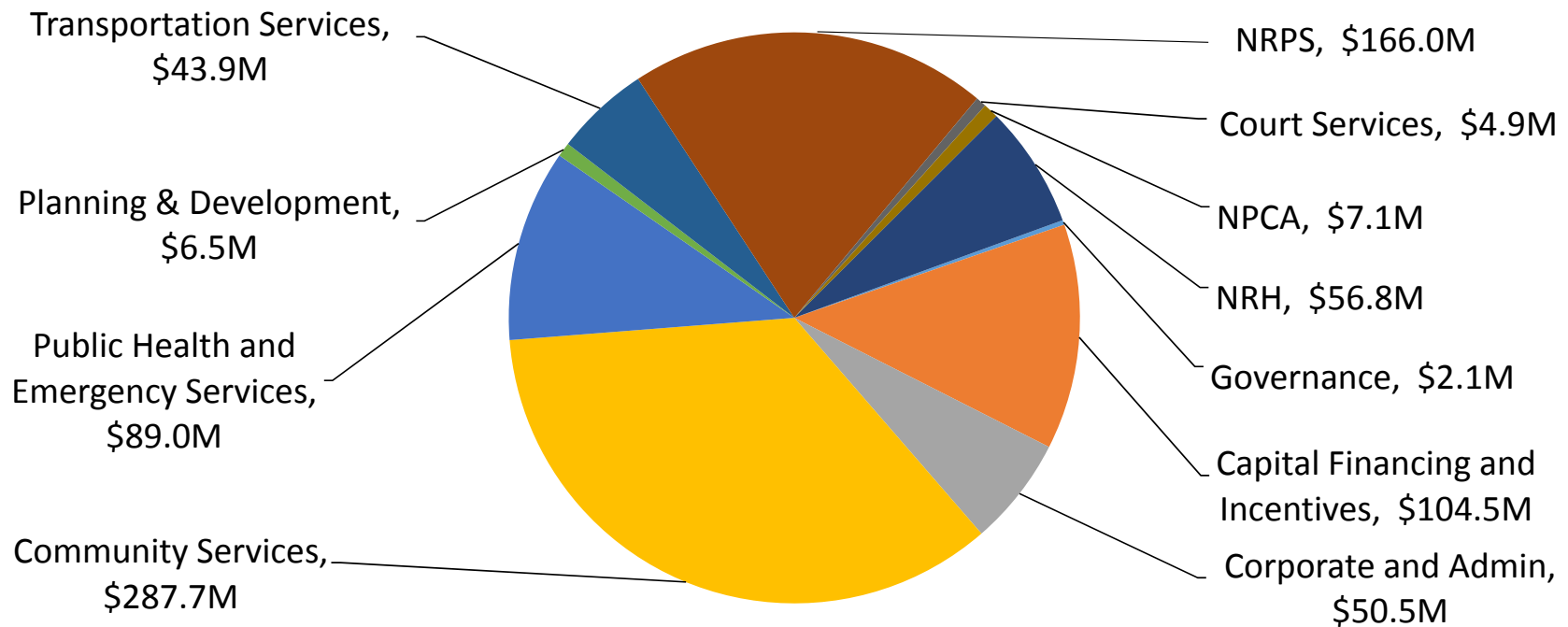


2019 OPERATING LEVY BUDGET

16 **Niagara Region**

Where the Money Goes

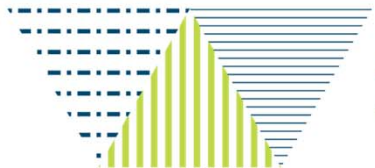
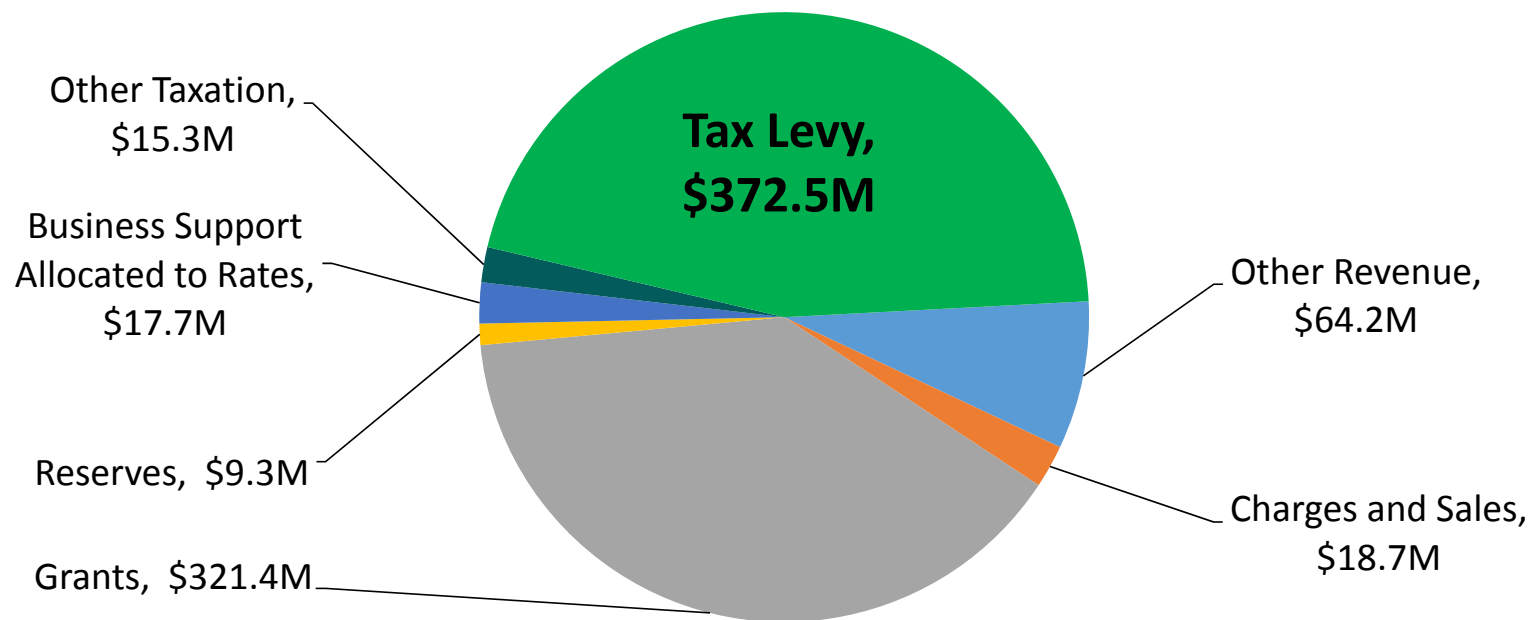
2019 Gross Budget of \$819 Million



2019 OPERATING LEVY BUDGET

Where the Money Comes From

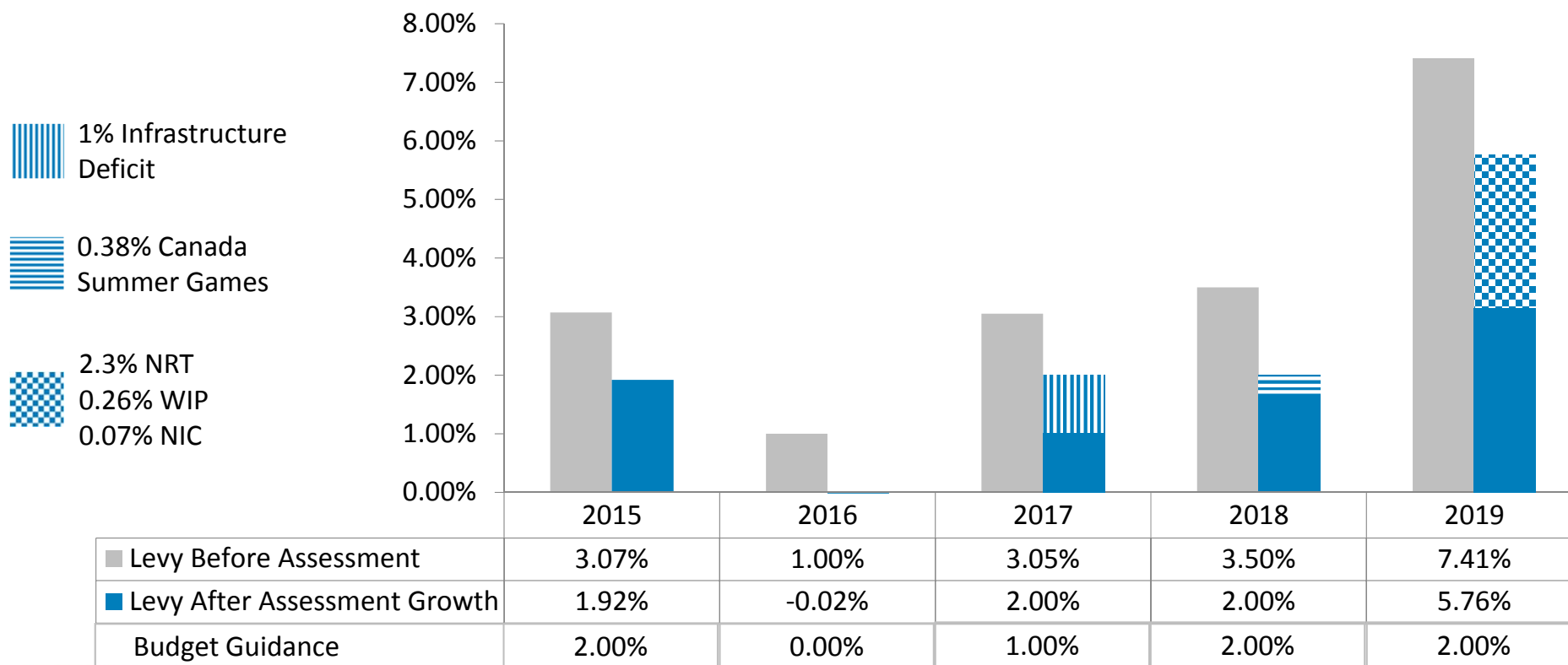
\$372.5 Million Tax Levy – 45% of Total Gross Budget



2019 OPERATING LEVY BUDGET

Historical Tax Levy Increases

5 Year Average of 2.33%



2019 OPERATING LEVY BUDGET

19 **Niagara Region**

Household Impacts

Household assessed at \$267,711

	Household Impact	Subtotal	Total Household Impact
2018 Regional Property Tax Rate			\$1,461
Base Budget increase (2.0%)	37		
DC Exemption Grants	15		
Assessment Growth	(24)	28	
Niagara Regional Transit	34		
Waterfront Investment Program	4		
Niagara Investment in Culture	1		
NRPS in excess of Guidance	17	56	84
5.76% Increase			1,545



2019 OPERATING LEVY BUDGET

20  Niagara Region

Understanding the Risks and Opportunities

Risks

Potential provincial policy changes

Aggressive mitigation measures

Inflation and economic condition i.e. utilities, fuel, interest

Leveraging highest assessment growth to rightsize our DC exemptions but still lower than estimates



Opportunities

Leverage asset management to reduce repairs, maintenance and operating costs

Results of the sustainability review may identify efficiencies/savings

Additional resources will improve service levels.

Reducing reserve reliance will allow for greater sustainability



2019 OPERATING LEVY BUDGET

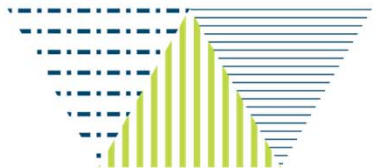
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Niagara  Region

Next Steps

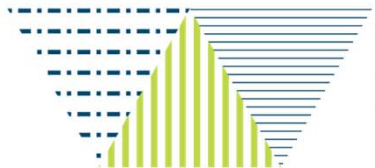
Approvals and Tax Policy

- Council approval of budget (incl. By-laws) – February 28, 2019
- Communication with LAMs
- General tax rate set based on 2019 Assessment and Tax Policy decisions (estimated April. 2019)



2019 OPERATING LEVY BUDGET

Questions?



2019 OPERATING LEVY BUDGET

23 **Niagara**  **Region**

Subject: 2019 Levy Operating Budget

Report to: Budget Review Committee of the Whole

Report date: Thursday, February 14, 2019

Recommendations

1. That the 2019 net levy budget relating to the Niagara Regional Departments with a total of \$178,101,908 as consolidated in Appendix 1 **BE APPROVED** including the following:
 - a. That an increase of \$2,647,125 or 1.5% over the 2018 departmental operating budget **BE APPROVED** in accordance with Council approved guidance;
 - b. That an increase of an additional \$885,757 or 0.5% over the 2018 departmental operating budget, as detailed in Appendix 2, **BE APPROVED** in accordance with Council approved additional guidance;
2. That the Niagara Peninsula Conservation Authority differential reserve refund of \$1,284,237 **BE APPROVED** to fund one time initiatives as detailed in Appendix 2;
3. That an additional increase of \$7,975,215 or 2.3% over the 2018 consolidated levy **BE APPROVED** to fund service enhancements to the Niagara Regional Transit (NRT) program;
4. That an additional increase of \$900,000 or 0.3% over the 2018 consolidated levy **BE APPROVED** to provide sustainable funding for the continuation of the Waterfront Investment Program (WIP);
5. That an additional increase of \$250,000 or 0.1% over the 2018 consolidated levy **BE APPROVED** to provide sustainable funding for the continuation of the Niagara Investment in Culture (NIC) grant program;
6. That an additional 1.65% or \$5,705,155 of assessment growth **BE APPROVED** to fund an increase in Niagara Region Development Charge grants of \$3,525,308 and the Niagara Regional Police Services operating budget of \$2,179,847
7. That the 2019 net departmental tax levy of \$190,752,431 in addition to the ABCs of \$181,705,896 for a total tax levy of \$372,458,327 **BE APPROVED**
8. That the necessary by-law **BE PREPARED** and **PRESENTED** to Council for consideration

Key Facts

- The purpose of this report is to seek approval for the consolidated \$372,458,327 2019 levy operating budget, including a departmental request of \$190,752,431 and the ABC requests totalling \$181,705,896 as presented to BRCOTW on January 31.
- Departmental budgets have met guidance of 1.5% plus 0.5% discretionary, total 2% core CPI inflation target in accordance with policy C-F-002 Affordability Guidance and Council's guidance as approved by BRCOTW on June 14, 2018.
- The shortfall in development charge grant funding of \$5.8 million is recommended to be funded with the Departments' share of the 1.65% assessment growth for a net levy impact of zero.
- Council directed that the NPCA refund of \$1,284,237 be applied to the net levy impact after achieving guidance of 2.0%, however staff are recommending that the funding be utilized for a number of important one-time initiatives that cannot be accommodated within guidance for a net levy impact of zero.
- NRT service enhancements, WIP and NIC grants previously funded with unsustainable reserve contributions could not be accommodated within guidance, without impacting other service funding. Therefore support for the programs requires additional base budget increases of 2.3%, 0.3% and 0.1% respectively.
- If the NRPS had met guidance of 2% in addition to the departments meeting guidance the overall budget request inclusive of WIP, NIC and NRT, would be an increase of 4.7% (1.5% + 0.5% + 0.3% + 0.1% + 2.3%). The NRPS increase in excess of guidance is an addition 1.1% on the overall levy for a total increase of 5.8%.

Financial Considerations

Staff worked together to reach Council's guidance of 1.5% for Regional departments; the additional guidance of 0.5% was applied to priority programs required to continue operations as itemized in appendix 2. The 2019 budget was prepared based on corporate needs related to staffing and inflationary increases. Factors that are forecasted to contribute to the 2018 operating surplus/deficit as identified in the Q3 Financial Update were built into the 2019 budget. The detailed explanation of pressures and mitigation strategies is detailed in the Analysis section below.

Table 1 – Regional Departmental Budget

	2018 (in millions)	2019 (in millions)	\$ Change (in millions)	% Change
Gross Expenditure	554.0	569.8	15.8	2.86%
Business Support allocation	(17.0)	(18.9)	(1.9)	-11.18%
Gross Budget Total	537.0	550.9	13.9	2.59%
Revenues	(362.4)	(372.8)	(10.4)	-2.87%
Net Regional Department Budget	174.6	178.1	3.5	2.00%

The increase to the departmental budgets in addition to the ABCs, recommended use of the NPCA refund and growth dollars is 3.13%, with breakdown as follows.

Table 2 – Total Levy Budget Summary excluding Separate Levy Increases

	2018 (in millions)	2019 (in millions)	\$ Change (in millions)	% Change
Departmental Budget Guidance	\$174.6	\$177.2	\$2.6	1.50%
Additional Budget Guidance (Appendix 2)		0.9	0.9	0.50%
Net Regional Department Budget	174.6	178.1	3.5	2.00%
NRPS	138.4	147.4	9.1	6.54%
Courts Services (after indirect allocations)	(0.5)	(0.6)	(0.1)	-11.08%
NRH	27.4	27.8	0.4	1.50%
NPCA	7.0	7.1	0.1	1.78%
Net Base Budget	346.7	359.8	13.1	3.77%
NPCA Refund		(1.3)	(1.3)	-0.37%
One-time Initiatives (Appendix 2)		1.3	1.3	0.37%
DC Grants Funded by Growth		3.5	3.5	1.02%
Net levy budget	346.7	363.3	16.6	4.78%
Assessment Growth				-1.65%
Net Taxpayer Impact				3.13%

Other initiatives could not be accommodated within guidance. If Council wishes to continue with WIP and NIC (previously funded with reserves) and enhance services for transit, the impact of these is displayed below in table 3, and increase the budget request from 3.13% to 5.76%.

Table 3 – Total Levy Budget Summary

	2018 (in millions)	2019 (in millions)	\$ Change (in millions)	% Levy Increase
Net Taxpayer Impact (per Table 2)	346.7	363.3	16.6	3.13%
Niagara Regional Transit		8.0	8.0	2.30%
Waterfront Investment Program		0.9	0.9	0.26%
Niagara Investment in Culture		0.3	0.3	0.07%
Net Budget After Growth	346.7	372.5	25.7	5.76%

Analysis

The 2019 budget was built by departments to fund their program requirements; this initial request was in excess of Council's budget guidance. The Corporate Leadership Team prioritized areas in excess of guidance and considered the best use for the additional guidance as would best serve the corporation. The 2019 operating budget for Regional Departments includes \$2.6 million for base service increases and \$0.89 million for program enhancements within guidance. This is following a process of prioritization and mitigation.

Initial budget request was \$5.3 million increase which equates to 3.0% and included the following expense increases:

- \$3.15 million in compensation and benefits increases excluding subsidized programs
- \$1.34 million to finance capital
- \$0.39 million to fund 2021 Canada Summer Games legacy project
- \$0.96 million in ongoing WSIB cost pressures resulting from 2016 presumptive legislation relating to chronic mental stress for first responders
- \$0.78 million in fuel and utility price inflation
- \$0.48 million to replace reserve financing with sustainable funding
- \$0.30 million to eliminate 2018 draw on Police LTA reserve
- \$1.15 million for cost escalation on items including MPAC, software support and janitorial services
- \$0.89 million to align budget to historical cost trending on items including third party insurance payouts and winter control
- \$0.41 million in reduction of recovery of indirect allocations from rate programs
- Other cost increases including contractual and inflationary pressures
- Continued funding for Growth and District Plans of \$0.10 million (approved in 2016 for a three year pilot), and Team Niagara and the Niagara Foreign Trade Zone of \$0.50 million (approved in 2015 for a four year pilot).

The above expense increases were also offset by:

- \$0.32 million in savings from a reduction in the vacancy rebate program
- \$1.30 million in Provincial funding for Public Health and Emergency Services
- \$1.09 million increase in investment income from interest rate increases and prudent cash flow management
- \$0.56 million in net other taxation increases, including supplemental taxes, payments-in-lieu of taxes, net of tax write-off increases
- \$0.83 million in tax increment grants deferred due to timing of development
- \$0.21 million in transit fare revenue
- \$0.45 in other revenues, including secondment, rental, and planning fees revenues

The net pressures of \$5.3 million required consideration of mitigation of \$2.6 million for a net increase of \$2.7 million or 1.5% in accordance with guidance. The mitigation measures include more aggressive revenue assumptions regarding provincial grant funding for EMS WSIB costs, budget increases more in line with historical trends were scaled back, and other consulting, Smarter Niagara Incentive Program and student funding were removed which may impact service levels. All of these assumptions come with risks that could impact the actual operating results for 2019.

The 0.5% discretionary guidance was prioritized for the following strategic priorities and service enhancements totalling \$0.9 million:

- \$0.41 million in Asset Management Governance costs net of allocation to Water, Wastewater and Waste Management
- \$0.20 million increase to Councillor remuneration due to CRA changes (subject to 2019 report to Council)
- \$0.17 million for the net cost of new FTEs primarily in Transportation
- \$0.09 million for an Emergency Management internal notification system

Assessment Growth

Assessment growth is the result of physical changes to the Region's tax base during a year, providing 1.65% or \$5,721,350 in general levy from new taxpayers. Our Budget Guidance Policy recommends sharing these dollars between the Niagara Regional Police Service and Regional Departments. Increases to Tax Increment Grants (TIGs) are funded first, before apportionment, however there are no increases to TIGs anticipated this year due to timing of construction. The detailed calculation can be found in Appendix 3.

Exemptions approved within By-Law 2017-98 Development Charges are estimated to be \$11.0 million in 2019 (forecasted \$11.8 million for 2018) with approved base funding of only \$1.7 million. By using the whole departmental share of growth for Development Charge Exemptions grants the program will have funding of \$5.3 million. Further strategies to mitigate DC exemptions were approved in report CSD 05-2019 Development Charges Grant Exemptions Funding and will be funded as they occur.

Separate Levy Increases

The 2019 budget incorporates recommendations 3 through 5 as decision points for Council. All three programs cannot be funded through the base guidance and are as follows:

Niagara Regional Transit – 2.30%

Table 4 – Niagara Regional Transit Budget Strategy

	2018	2019	2020
Net operating costs	\$3.6	\$10.1	\$12.7
Debt financing		1.4	1.4
Total operating costs	3.6	11.5	14.1
Incremental cost (including debt)		7.9	2.6
Separate levy increase		2.3%	0.7%

The details of the program change are included in business case NRT-01 of the budget detail.

Waterfront Improvement Program – 0.26%

The Waterfront Improvement Program has been included in the operating budget since 2015 but has been funded by \$900 thousand annually from the Capital Levy reserve, which is an unsustainable source and limits funding available for Regional infrastructure renewal. In order to continue the program as per business case GEN-04 base budget dollars should be provided.

Niagara Investment in Culture – 0.07%

The Niagara Investment in Culture Program was included in the 2015 budget to be piloted for four years, ending 2018. To meet budgetary restrictions in 2018 sustainable funding was not available and replaced by \$250 thousand from the Taxpayer Relief reserve for a period of one year. In order to continue the program as per business case GEN-05 base budget dollars should be provided.

As additional background, a separate 1% levy increase (\$3,251,082) for infrastructure was approved in 2017 into perpetuity that was within the total increase of 2%. In 2018 Council approved a 0.38% levy increase (\$1,285,120) to fund the 2021 Canada Summer Games. This will be reduced to \$285,120 in 2022 as the operating grants expire and to zero when the debt is fully repaid ten years from issuance.

Staff Complement

The proposed 2019 Regional Department Operating Budget includes a full-time equivalent (FTE) staff complement, inclusive of program changes, of 2,359.2 permanent FTEs and 35.3 temporary FTEs. There is a net increase of 32.1 permanent FTEs, net cost of \$580,000, and 5 temporary FTEs requiring budget approval and as detailed 2019 FTE summary is in Appendix 4.

Multi-year Considerations

Only the current year budget is approved by Council annually, however a multi-year budget is included to forecast future pressures or initiatives.

- Niagara Regional Transit – To continue the Dillon Report service enhancements to the NRT an additional 0.7% will be required in the 2020 budget
- Long-term Care long-term accommodations – Debt servicing costs for \$86.6 million in long-term care home redevelopment will require 1% increase in the levy
- Emergency Medical Services long-term accommodations – Debt servicing costs for 2021 forecasted debt is included for an EMS hub (\$47.1M) which will attract 50% subsidy for interest charges
- Brock LINC (Learn, Innovate, Network, and Commercialize)- a \$1.5 million request has been received from Brock University for partnership with the University. The LINC is part of the newly built Rankin Family Pavilion, a innovation complex that will provide much-needed space to nurture Niagara's growing culture of innovation. It will provide students with the space to experiment with entrepreneurship and will add a strategic asset within Niagara's innovation ecosystem that supports a greater number of research and development partnerships between Brock and Niagara's businesses and social organizations.
- Canada Summers Games – funding provided in 2018 and 2019 are for the capital and legacy projects as described in the bid document up to \$9.7 million. Should CSG be successful in attracting additional upper level government funding, the Region and partnering local area municipalities could potentially be requested additional funding.
- Airports – to date no funding has been incorporated into the budget forecast for consideration of any changes in governance.

Household Impact

Based on the 2019 cost for levy programs for the average household assessed at \$267,711 is estimated to increase from \$1,461 to \$1,545 in 2019.

Table 5 – Household Tax Impact

Budget Item	2019 Impact	Household Cost
2018 cost per typical household		1,461
2019 base budget increase (2.0%)	37	
NRT separate levy increase	34	
WIP separate levy increase	4	
NIC separate levy increase	1	
NRPS Increase in excess of guidance	17	
Development charge exemptions	15	
Assessment growth	(24)	84
2019 cost per typical household		1,545

The actual cost per household may change depending on tax policy decisions that are made in 2019. The impact on individual property owners will depend on the increase in assessment that they experience; those with an increase greater than the average property would experience a larger tax impact, while those with an increase less than the average property would experience a smaller tax impact.

Risks and Opportunities

Niagara Region budget is prepared based on information available at a point in time. Services and/or the actual operational costs can be impacted by the following:

- Inflation and economic conditions, such as utility, fuel costs and interest rates
- Potential policy changes in provincially funded programs
- Leveraging asset management to reduce repairs and maintenance
- A sustainability program review is underway that will identify programs and/or services that could be reprioritized
- Mitigation measures are based on aggressive assumptions and may result in in-year variances

Sinking Fund

As per the Municipal Act, Section 289, Niagara Region is required to prepare and adopt a budget including amounts to be raised for sinking funds. Additionally, as per Section 424, the Treasurer must prepare for Council, an annual statement of the amount to be raised for a sinking fund. This report will also serve to carry out Niagara Region's responsibilities as prescribed in the Municipal Act.

Niagara Region's sinking fund is a separate fund maintained for the purpose of providing the repayment of all sinking fund debt when it becomes due and payable. Proportionally, 88.05% of the fund relates to Niagara Region and the remaining 11.95% relates to the City of St. Catharines. The debt issued on June 30, 2010 subject to repayment through the sinking fund is \$78,079,000. This amount is repayable in full on June 30, 2040. The annual budget for Niagara Region's portion of the debt charges associated with the sinking fund is \$4,906,470 (\$1,331,695 principal, \$3,574,775 interest). This amount has been included in the 2019 budget, and subject to Niagara Region achieving the annual required rate of return of 3.50%, will remain in effect until the sinking fund matures on June 30, 2040. To date the Niagara Region has been able to invest in bonds yielding greater than the required rate of return.

Alternatives Reviewed

Given the constraints in the development of the 2019 budget mitigation efforts were required and items have not been included or have been deferred. Programs include mass external notification system, Transportation resources such as Integrated

Services manager and system analyst, noxious weed spraying, street light uploading, etc. These items would have increased the recommended budget in excess of guidance.

Relationship to Council Strategic Priorities

The 2019 levy budget supports all facets of the organization in their support of Council's priorities.

Other Pertinent Reports

CSD 35-2018	2019 Budget Planning
CSD 01-2019	2019 Capital Budget

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This report was prepared in consultation with Tyler Potts, Senior Budget Analyst, and reviewed by Margaret Murphy, Associate Director Budget Planning and Strategy.

Appendices

Appendix 1	Niagara Region Departments Budget
Appendix 2	Proposed Program Change Enhancements
Appendix 3	Guidance Apportionment
Appendix 4	Full-time Equivalents Summaries

Niagara Region Departments Budget

Object of Expenditure	2018 Budget	2019 Budget	\$ Variance	% Variance	Note
Compensation	225,716,835	234,471,496	8,754,661	3.88%	(1)
Administrative	21,875,000	21,355,874	(519,126)	-2.37%	
Operational & Supply	28,315,049	29,932,569	1,617,520	5.71%	
Occupancy & Infrastructure	12,318,818	12,512,911	194,093	1.58%	
Equipment, Vehicles, Technology	7,341,310	8,390,952	1,049,642	14.30%	
Community Assistance	167,884,936	168,844,231	959,295	0.57%	
Partnership, Rebate, Exemption	13,239,796	7,527,014	(5,712,782)	-43.15%	(2)
Financial Expenditures	56,086,461	64,885,600	8,799,139	15.69%	(3)
Transfers To Funds	21,990,640	22,755,030	764,390	3.48%	
Expense Allocations To Capital	(130,000)	(140,000)	(10,000)	7.69%	
Allocation Between Departments	(632,187)	(703,983)	(71,796)	11.36%	
Total Expenditure before Indirect Allocations	554,006,658	569,831,694	15,825,036	2.86%	
Indirect Allocation to Rate and Courts	(5,985,882)	(6,555,391)	(569,509)	9.51%	(4)
Capital Financing Allocation to Rate and Courts	(11,045,346)	(12,379,731)	(1,334,385)	12.08%	(5)
Total Expenditure	536,975,430	550,896,572	13,921,142	2.59%	
Taxation	(13,057,173)	(15,267,076)	(2,209,903)	16.92%	
Federal & Provincial Grants	(291,104,611)	(297,616,093)	(6,511,482)	2.24%	
By-Law Charges & Sales	(8,796,617)	(10,311,335)	(1,514,718)	17.22%	
Other Revenue	(39,533,657)	(40,281,825)	(748,168)	1.89%	
Transfers From Funds	(9,914,348)	(9,318,335)	596,013	-6.01%	
Total Revenue	(362,406,406)	(372,794,664)	(10,388,258)	2.87%	
Net Levy Budget	174,569,024	178,101,907	3,532,883	2.00%	(6)

Notes:

1. Compensation includes staff wages and benefits and reflect changes to staff complement as per appendix 4
2. Reduction in one-time DC grant funding, tax increment grant delays, phasing out of vacancy rebates, and WIP and NIC funding
3. Financial expenditures increase due to debt servicing costs and debt balloon payment being refinanced in year
4. Program support costs recovered from Courts Services and Rate programs
5. Debt charges recovered from Courts Services and Rate programs
6. The net levy budget presented does not take into account separate levy increases in recommendations 3 through 5

Proposed Program Enhancements

Funded through base budget guidance

Department	Business Case Name	Gross	Net	Other Funding Sources
Governance	Council Remuneration	198,000	198,000	
Corporate Services	Business Licensing (+5 perm FTEs)	623,700	-	Licensing fees
Corporate Services	eLearning	25,000	22,348	Allocation to Rate programs
Enterprise Resource Management Services	Asset Management Governance (+7 perm FTEs)	853,653	408,988	Allocation to Rate programs
Community Services	Additional Seniors Front-line staff (+14.1 perm FTEs)	1,011,027	-	Provincial subsidy
Public Health and Emergency Services	Fleet Equipment Custodian (+1 perm FTE)	-	-	
Public Health and Emergency Services	Internal Notification System	85,000	85,000	
Transportation Services	Surveys and Mapping Analyst (+1 perm FTE, -1 temp FTE)	-	-	
Transportation Services	Contract Administrators & Inspector (+3 perm FTEs)	268,041	80,412	Allocation to Capital program
Transportation Services	Engineering Technician (+1 perm FTE, -1 temp FTE)	1,459	1,459	
Transportation Services	Permits Technologist (+1 perm FTE)	89,550	89,550	
Total		3,155,430	885,757	

Funded through NPCA differential refund

Department	Business Case Name	Gross	Net	Other Funding Sources
General Government	Council Priority Funding	228,237	228,237	
Corporate Services	Business Licensing	225,000	225,000	
Public Health and Emergency Services	Psychological Resources	256,000	256,000	
Planning and Development	Stormwater Management and Hydrology	175,000	175,000	
Transportation Services	Complete Streets Consulting	400,000	400,000	
Total		1,284,237	1,284,237	

Funded through assessment growth

Department	Business Case Name	Gross	Net	Other Funding Sources
General Government	Development Charge Exemption Grants	3,525,308	3,525,308	

Guidance Apportionment

Description	Levy Amount	Levy Increase	Percentage
2018 Tax Levy	346,748,489		
2018 Net revenue budget	15,495,359		
2018 Net levy - before net revenue	362,243,848		
1.5% Budget Guidance		5,201,227	1.50%
Departments and other ABCs	223,875,676	3,214,487	1.44%
Niagara Regional Police Services	138,368,172	1,986,740	1.44%
0.5% Additional Guidance		1,733,742	0.50%
Departments and other ABCs	223,875,676	1,071,496	0.48%
Niagara Regional Police Services	138,368,172	662,246	0.48%
Assessment Growth		5,705,155	1.65%
Departments and other ABCs	223,875,676	3,525,927	1.58%
Niagara Regional Police Services	138,368,172	2,179,228	1.58%
Total Guidance		12,640,124	3.65%
Departments and other ABCs	223,875,676	7,811,910	3.49%
Niagara Regional Police Services	138,368,172	4,828,214	3.49%

Full-time Equivalent Summaries

Permanent FTEs

Item	FTE	Comments
2018 Adjusted FTEs	2,327.0	
2019 Base Budget Changes		
Corporate Services	(1.0)	Reduction of vacant Human Resources position
Corporate Services	5.0	Business Licensing
Enterprise Resource Management Services	7.0	Asset Management Office
Community Services	14.1	Seniors Services front-line staff
Public Health and Emergency Services	1.0	Fleet Equipment Custodians*
Transportation Services	2.0	Contract Administrators
Transportation Services	1.0	Contract Inspector
Transportation Services	1.0	Engineering Technician*
Transportation Services	1.0	Surveys and Mapping Analyst*
Transportation Services	1.0	Permits Technologist
Subtotal of Changes	32.1	
2019 Proposed FTEs	2,359.2	

*offset with a reduction in temporary FTEs in following table

Net cost of FTEs is \$580,000

Temporary FTEs

Item	FTE	Comments
2018 Council Approved FTEs	30.3	
2019 Base Budget Changes		
Corporate Administration	(0.3)	Foreign Trade Zone Coordinator
Corporate Services	0.8	Customer Services Project Manager from part year in 2018 to full year in 2019
Public Health and Emergency Services	1.5	System Support Controller Trainees
Public Health and Emergency Services	1.0	Two part-time Fleet Equipment Custodians
Public Health and Emergency Services	1.0	Health, Wellness and Culture Coordinator
Public Health and Emergency Services	1.0	Health, Wellness and Culture Advisor
Public Health and Emergency Services	(1.0)	Fleet Equipment Custodians*
Planning and Development	1.0	Wet Weather Specialist to support the Rate program~
Transportation Services	(1.0)	Engineering Technician*
Transportation Services	(1.0)	Surveys and Mapping Analyst*
Subtotal of Base Budget Changes	3.0	
Separate Levy Increase Changes		
Transportation Services	1.0	Transit Operations Supervisor
Transportation Services	1.0	Transit Operations Administrative Support
Subtotal Separate Levy Increase Changes	2.0	
2019 Proposed FTEs	35.3	

*offsets an increase in permanent FTEs in preceding table

~FTE transferred from Rate

Subject: 2019 Fees and Charges By-law

Report to: Budget Review Committee of the Whole

Report date: Thursday, February 14, 2019

Recommendations

1. That the 2019 fees and charges schedule, effective April 1, 2019, and attached in this report as Appendix A, **BE APPROVED**; and,
2. That the necessary by-law **BE PREPARED** and **PRESENTED** to Council for Consideration.

Key Facts

- The Purpose of this report is to seek Council's approval for the 2019 Fees and Charges By-law.
- Fees and charges provide funding for the operation of some programs and services across the Region's departments, Boards and Agencies. Fees and charges provide annual revenue to the general levy budget of \$16 million (4.6% of the general levy) and \$5.1 million to the rate operating budget (3.5% of the rate requisitions). User fee revenues are estimated to increase by \$1.1 million in the 2019 budget (excluding NRPS).
- The 2019 fees and charges schedule includes new fees as well as modifications to existing user fees to reflect historic inflationary pressures and enhanced services. User fees should be set to recover the full cost of the service to the extent that there is no conflict with other policy objectives and the service benefits the user directly rather than the community as a whole.
- See Appendix A for the complete schedule of fees and charges. The schedule does not include fees and charges related to the Niagara Regional Police Services (NRPS). The most updated fees and charges by-law for NRPS is 371-2017.

Financial Considerations

The Niagara Region delivers a wide range of programs and services that rely on the \$21.1 million generated through user fees and charges rather than being supported by the general levy or the rate requisition. The proposed fees and charges were developed after consultation with Regional departments and are estimated to increase revenues by \$0.27 million annually plus an additional \$0.16 million resulting from increased demand. The revenue associated with the delivery of new services is estimated at \$0.7M and will offset \$0.65 in operating expenses. The total net increase

in user fee and charges revenue is estimated at \$0.5M and will reduce the burden to the general taxpayer by offsetting the levy budget by \$0.25 million and the rate budget by \$0.25 million.

The fundamental principle behind user fees and cost recovery price setting is that those who actually consume and benefit from the good/service pay for it and those who do not use the good/service or receive any benefit from it should not be obligated to pay for it. A key element is that the benefit of the service is to the individual, not the general taxpayer. The main economic reason why user charges should be levied on the direct recipient of benefits is that this improves the efficiency of the government in allocating resources in a way which creates the largest bundle of possible services demanded by the public.

The Region's fees and charges are monitored on a regular basis to assess potential changes as a result of known and anticipated service changes, program or service cost changes and legislative changes. Financial review related to volume, revenue and cost of service are conducted annually to ensure that services which can be fully recoverable by the user do not unnecessarily burden the general tax payer. During the 2018 review further analysis was conducted to address Council's initiative regarding revenue generation at the Niagara Region.

Historically the majority of the fees and charges had remained constant since 2012 or were adjusted in alignment with community partners. In 2018 many of the fees and charges which had remained constant since 2012 were adjusted for the prior 6 year approved budget increases of 9.78%, this adjustment was below annual inflation of 11% over the same time period. User fees for NRT have not changed since inception in 2011; however there are no proposed fee changes in 2019 due to broader governance discussions happening on inter-municipal transit that could lead to fee changes in future. The 2019 fees and charges schedule is attached (Appendix A) and identifies the fees and charges where HST is applicable.

Analysis

Proposed changes are as follows:

Community Services

- Increase of 1% in Deer Park Assisted Living changing the monthly rate from \$1,910.55 – 2,435.15 to \$1,929.66 – 2,459.50.

Enterprise Resource Management Services

- Inclusion of a new \$225.00 hourly rate, to be applied where applicable, to the administration and preparation of agreements (agreements such as development charge, servicing site plan, engineering or other development control, waterline, easement, encroachment and other miscellaneous agreements).

Corporate Services

- Transferred from NRPS, the 2018 business licensing fee schedule removed the portion of the fee associated with the criminal reference check and then increased remaining fee by 1.5% - 2.0% to align with guidance.
 - Auto wrecking ranging from \$204 - \$357 increased to \$207 - \$362
 - Caleche Driver and Owners ranging from \$20 - \$357 increased to \$20 - \$362
 - Para Transit Owners ranging from \$66 - \$1,275 increased to \$66 - \$1,294
 - Salvage Yard ranging from \$204 - \$357 increased to \$207 - \$362
 - Second Hand Store ranging from \$153 - \$230 increased to \$155 - \$233
 - Shuttle Drivers and Owners ranging from \$20- increased to \$20 to \$1,294
 - Sightseeing Drivers and Owners ranging from \$20 - \$1,275 increased to \$20 - \$1,294
 - Speciality Drivers and Owners ranging from \$20 - \$1,275 increased to \$20 - \$1,294
 - Taxi Drivers and Owners ranging from \$20 - \$1,377 increased to \$20 - \$1,397
 - Tow Truck Drivers and Owners ranging from \$20 - \$1,275 increased to \$20 - \$1,294
 - TNC Drivers and Owners ranging from \$15.00 - \$50,000 increased to \$15.25 - \$50,750
 - Adult Entertainment Drivers and Owners ranging from \$25 - \$2,500 increased to \$25 - \$2,537

Public Health

- Majority of services under Public Health are regulated by the Province of Ontario and fees are set in accordance with the Ministry of Health regulations. Where services are under Regional policy, cost of service adjustments were based on full cost recovery.
 - New Hepatitis B (adult) vaccine of \$30.00.
 - New Hepatitis A (children) vaccine of \$30.00.
 - Increased food handler exam and manual fees from \$10.00 - \$20.00 to \$20.00-\$25.00
 - Increased real estate file search for fixed premises from \$141.25 to \$150.00

Public Works

- Inclusion of a new \$225.00 hourly rate, to be applied where applicable, to the administration and preparation of agreements (agreements such as development charge, servicing site plan, engineering or other development control, waterline, easement, encroachment and other miscellaneous agreements).
- Increased Residential and Commercial tipping fee rate for tonnage > 60 kg and disposal of contaminated organics or recycling material from \$100.00 to \$115.00 per tonne.
- Adjustment to permit for Tourism Bus Operators requiring annual road permits pertaining to over-height dimension only. The vehicle permit issuance fee of \$50 per vehicle is an annual fee based on the cost of issuance therefore that will not be prorated for any reason unless terminated by the Region.
- Construction Encroachment applications were reduced from three fee categories (no roadway cut, </>20m roadway cut) down to two fee categories (no pavement cut fee \$275.00 and with pavement cut fee \$550.00). Fees are payable prior to construction.
 - Inclusion of Construction Encroachment application obtained after construction begins ranging from \$550.00 to \$2,100.00
- Inclusion of Construction Encroachment (within Development Planning Agreements)
 - If pavement is less than 5 years old 100% of estimated cost of repair. Fee is refundable only if pavement reinstatement is done to Region's standards and passes inspection.
 - If pavement is more than 5 years old 15% of estimated value of project. Fee is refundable only if pavement reinstatement is done to Region's standards and passes inspection.
- Inclusion of Lane Occupancy permits where lane occupancy is required without construction being done on the roadway. The fee is set at \$250.00 per lane per day.
- Community events fee ranging from \$11.00 to \$55.00 plus applicable operations costs payable by the event organizer.

Planning & Development

- Inclusion of a new \$225.00 hourly rate, to be applied where applicable, to the administration and preparation of agreements (agreements such as development charge, servicing site plan, engineering or other development control, waterline, easement, encroachment and other miscellaneous agreements).
- 2018 Planning and Development fees, with the exception of private sewage system reviews, were adjusted by 1.5%-2.0% to align with guidance.
- The inclusion of new fees in 2019 are as follows:
 - Development applications requiring minor urban design, hydrogeology or EIS reviews ranging from \$250 - \$2,200

- Sewer System application fees with hydrogeology review ranging from \$1,035.00 - \$1,785
- MOE, Ontario Water Resource Act service review with stormwater management at \$2,000

Alternatives Reviewed

An alternative to the proposed fee and charges schedule would be to not increase the fees and charges and subsidize the cost of service through the general levy tax base. This alternative is not recommended since many of these services directly benefit the user and provide little or no direct benefits to the community as a whole.

Alternatively, larger increases to the fees and charges schedule could have been applied to ensure full cost recovery and no subsidization from the general tax levy. This alternative is also not recommended since larger increases may have negative impacts on lower income customers and small businesses.

Relationship to Council Strategic Priorities

This proposal aligns with the previous Council's strategic priority of achieving results under Doing Business Differently and in particular new revenue generation targeting \$1 million in additional revenues (2016), as well as improving customer service under Advancing Organization Excellence.

Other Pertinent Reports

N/A

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Appendices

Appendix 1 2019 Fees and Charges Schedule

Regional Municipality of Niagara
2019 Fees & Charges
(effective April 1, 2019)

Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
<u>Community Services</u>						
<u>Seniors Services:</u>						
Adult day programs	per day	Geared-to-income	15.86 - 36.05	15.86 - 36.05	-	15.86 - 36.05
Deer Park assisted living	per month	Geared-to-income	1,910.55 - 2,435.15	1,929.66 - 2,459.50	-	1,929.66 - 2,459.50
In-home respite	per hour	Geared-to-income	2.50 - 6.50	2.50 - 6.50	-	2.50 - 6.50
Aphasia	per half day	Geared-to-income	15.00	15.00	-	15.00
			-			-
<u>Child Care Services:</u>						
Child care	per day	Geared-to-income	10.11 - 69.01	10.11 - 55.16		10.11 - 55.16
<u>Public Health</u>						
<u>Public Health:</u>						
VDP:						
Prenar 13	dose	New for 2016	120.00 - 140.00	120.00 - 140.00		120.00 - 140.00
Men C	dose	New for 2016	120.00 - 140.00	120.00 - 140.00		120.00 - 140.00
Men B (Bexero)	dose	New for 2016	130.00 - 150.00	130.00 - 150.00		130.00 - 150.00
Menactra	dose		135.00 - 160.00	135.00 - 160.00	-	135.00 - 160.00
Varivax (Chicken pox vaccine)	dose		100.00 - 120.00	100.00 - 120.00	-	100.00 - 120.00
HPV (Gardasil)	dose		170.00 - 195.00	180.00 - 215.00	-	180.00 - 215.00
Shingles Vaccine	dose		200.00 - 225.00	200.00 - 225.00	-	200.00 - 225.00
Hepatitis A - Avaxim	dose		65.00 - 75.00	65.00 - 75.00	-	65.00 - 75.00
Hepatitis A - Avaxim Pediatric	dose		42.00 - 52.00	42.00 - 52.00	-	42.00 - 52.00
Hepatitis A & B - Twinrix	dose		70.00 - 80.00	70.00 - 80.00	-	70.00 - 80.00
Hepatitis A & B - Twinrix Jr.	dose		42.00 - 52.00	42.00 - 52.00	-	42.00 - 52.00
Hepatitis B (adult)	dose	New for 2019		30.00		30.00
Hepatitis A (children)	dose	New for 2019		30.00		30.00
Yellow Fever	dose		135.00 - 155.00	160.00 - 220.00	-	160.00 - 220.00
Yellow Fever Certificate of Medical Contraindication	Waiver	New for 2018	50.00 - 75.00	50.00 - 75.00		50.00 - 75.00
High Dose Influenza	dose	New Fall 2017	75.00 - 100.00	75.00 - 100.00		75.00 - 100.00
Typhoid Fever - Thyphim VI	dose		40.00 - 50.00	40.00 - 50.00	-	40.00 - 50.00
Rabies (Imovax)	dose		200.00 - 215.00	200.00 - 235.00	-	200.00 - 235.00
TB Test	dose		40.00	40.00	-	40.00
Energix	dose		30.00 - 35.00	30.00 - 35.00	-	30.00 - 35.00
Clinic fee - Individual Appointment	Per Person		50.00	50.00	-	50.00
Clinic fee - Couple or Group Appointment	Per Person		45.00	45.00	-	45.00
Clinic fee - Family (children < 18) Appointment	Per Person to a maximum of \$180		45.00 (max \$180)	45.00 (max \$180)	-	45.00 (max \$180)
Thermometers - Type 1	each		60.00	53.10	6.90	60.00
Thermometers - Type 2	each		70.00	69.60	10.40	80.00
<u>Inspections:</u>						
Food handler certification	per certificate	Certification includes the course, manual, exam and 1 free exam rewrite	50.00	50.00	-	50.00
Food handler exam only	each		10.00	20.00	-	20.00
Food handler exam rewrite only	each		10.00	20.00	-	20.00
Food handler manual only	each		20.00	25.00	-	25.00
Replacement of lost certificates	per certificate		10.00	20.00	-	20.00
Real estate file search for fixed premises	per inspection		339.00	300.00	39.00	339.00
Real estate file search for fixed premises	file search only		141.25	132.74	17.26	150.00

Regional Municipality of Niagara
2019 Fees & Charges
(effective April 1, 2019)

Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Routine inspections after business hours	per inspection		282.50	250.00	32.50	282.50
Re-opening pool or restaurant after-hours	per re-opening		282.50	250.00	32.50	282.50
Sexual Health:						
Oral contraception	per package		8.00 - 22.00	8.00 - 22.00	-	8.00 - 22.00
Contraceptive patch	each		10.00	10.00	-	10.00
Metronidazole	dose		5.00	5.00	-	5.00
Plan B	each		10.00	10.00	-	10.00
Depo-Provera	each		18.00	18.00	-	18.00
NUVA Ring	each		10.00	10.00	-	10.00
Valcyclovir	caplet		1.00	1.00	-	1.00
Diflucan	dose	one 150MG pill	5.00			
IUDs	each		45.00-330.00	45.00-345.00		45.00-345.00
Disinterment:						
Initial fee			113.00	113.00	-	113.00
Each additional hour or part thereof			113.00	113.00	-	113.00
<u>Emergency Medical Services:</u>						
Ambulance Call Report	each		60.00	53.10	6.90	60.00
Summary report/dispatch record	each		60.00	53.10	6.90	60.00
Statements	each		40.00	35.40	4.60	40.00
Birth (statement of declaration)	each		60.00	53.10	6.90	60.00
Interviews - minimum 4 hours	per hour		80.00	70.80	9.20	80.00
Special events ambulance - paramedic	per hr/medic + ambulance cost	2 medics required	160.00 plus 80.00	141.59 plus 70.80	18.41 plus 9.20	160.00 plus 80.00

Enterprise Resource Management Services

Legal:

Schedule of Legal Services Fees for Planning, & Public Works

Other Matters:

Development charge agreements	each	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	-	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement
Servicing, site plan, engineering or other development control agreements	each	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	-	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement
Land severance approval agreements	each	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	-	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement
Waterline, easement, etc. agreements	each	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	-	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement
Applications to close roads for private benefit	each	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	-	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement
Encroachment agreements	each	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	-	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement

Regional Municipality of Niagara
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Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Other miscellaneous agreements	each	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement		Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement	-	Greater of 550.00 plus disbursements and application of Hourly Rates applicable to the review of the Agreement
Compliance letters	each		48.00	110.00	-	110.00
Respond to the request for the Release of Easements, Agreements or other rights	each		110.00	Greater of 110.00 and application of Hourly Rates applicable to the review of the agreement(s)/other legal documentation related to the request	-	Greater of 110.00 and application of Hourly Rates applicable to the review of the agreement(s)/other legal documentation related to the request
Provide the Release of the Easement, Agreement or other rights	each		165.00	Greater of \$165.00 plus disbursements and application of Hourly Rates applicable to the preparation of release documents	-	Greater of \$165.00 plus disbursements and application of Hourly Rates applicable to the preparation of release documents
Hourly rates	each	Director/Senior Counsel of Legal and Court Services	225.00	225.00	-	225.00
Hourly rates	each	Legal Counsel	200.00	200.00	-	200.00
Hourly rates	each	Law Clerks	66.00	66.00	-	66.00
Hourly rates	each	Litigation Hourly Rates		Litigation on a time, legal seniority, and complexity of the matter basis as permitted by applicable courts or legal assessment officers ranging inclusive of hourly rates and lump sums for interlocutory proceedings		Litigation on a time, legal seniority, and complexity of the matter basis as permitted by applicable courts or legal assessment officers ranging inclusive of hourly rates and lump sums for interlocutory proceedings
Court Services:						
First placement fee - consumer accounts			12% - 15%	12% - 15%	-	12% - 15%
Second placement fee - consumer accounts			17.5% - 32%	17.5% - 32%	-	17.5% - 32%
Third Placement fee - consumer accounts			29.5% - 50%	29.5% - 50%	-	29.5% - 50%
<i>Consumer accounts refer to those involving individual debtors.</i>						
First placement fee - commercial accounts			12% - 15%	12% - 15%	-	12% - 15%
Second placement fee - commercial accounts			17.5% - 32%	17.5% - 32%	-	17.5% - 32%
Third Placement fee - commercial accounts			29.5% - 50%	29.5% - 50%	-	29.5% - 50%
<i>Commercial accounts refer to all non-consumer debtors including businesses, corporations, partnerships, companies, institutions, government agencies, etc.</i>						
Records Search	initial request	In accordance with MFIPPA fees schedule	5.00	5.00	-	5.00
	per 15 minutes of search time	In accordance with MFIPPA fees schedule	7.50	7.50	-	7.50
Photocopies (not certified) and ICON Screen Prints	per page	Section 391 of the Municipal Act	1.00	1.00	-	1.00
Photocopies (certified)	per page	Section 391 of the Municipal Act	3.50	3.50	-	3.50
Faxes	per page	Section 391 of the Municipal Act	1.50	1.50	-	1.50
Administration fee for POA cases at certification of default stage	each		40.00	40.00	-	40.00
NSF fee	per incident	Under authority S. 66.2 of the POA.	35.00	35.00	-	35.00
Finance:						
Hourly rates	each	Hourly rates where applicable		225.00		225.00
Consumer & Commercial Accounts (Non-Court Services):						
First placement fee - consumer accounts			12% - 15%	12% - 15%	-	12% - 15%
Second placement fee - consumer accounts			17.5% - 32%	17.5% - 32%	-	17.5% - 32%
Third Placement fee - consumer accounts			29.5% - 50%	29.5% - 50%	-	29.5% - 50%
<i>Consumer accounts refer to those involving individual debtors.</i>						
First placement fee - commercial accounts			12% - 15%	12% - 15%	-	12% - 15%
Second placement fee - commercial accounts			17.5% - 32%	17.5% - 32%	-	17.5% - 32%
Third Placement fee - commercial accounts			29.5% - 50%	29.5% - 50%	-	29.5% - 50%
<i>Commercial accounts refer to all non-consumer debtors including businesses, corporations, partnerships, companies, institutions, government agencies, etc.</i>						
NSF fee	per incident		35.00	35.00	-	35.00

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Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
<u>Corporate Services</u>						
<u>Human Resources:</u>						
3rd party request for release of information	per hour plus incidental costs		71.00	71.00	-	71.00
Document Archive Request (Record Search)	flat rate fee		7.50	7.50		7.50
Photocopying	per page		0.20	0.18	0.02	0.20
<u>Information Technology:</u>						
<u>GIS Mapping:</u>						
Digital Mapping:						
2018 Aerial Photography (10 cm pixel)	1 sq. km Tile			44.25	5.75	50.00
2015 Aerial Photography (20 cm pixel)	1 sq. km Tile		50.00	44.25	5.75	50.00
2013 Aerial Photography (10 cm pixel)	1 sq. km Tile		50.00	44.25	5.75	50.00
2010 Aerial photography (20cm pixel colour)	1 sq. km Tile		50.00	44.25	5.75	50.00
2006 Aerial photography (10cm pixel black & white)	1 sq. km Tile		50.00	44.25	5.75	50.00
2002 Aerial photography (20cm pixel colour)	1 sq. km Tile		50.00	44.25	5.75	50.00
2000 Aerial photography (30cm pixel black & white)	1 sq. km Tile		50.00	44.25	5.75	50.00
Hardcopy Mapping:						
Road map - Niagara Region 8.5" x 11" or 11" x 17"	Plot (std bond)		10.00	8.85	1.15	10.00
Road map - Niagara Region 24" x 36" (colour or B&W)	Plot (std bond)		25.00	22.12	2.88	25.00
Road map - Niagara Region 36" x 48" (colour or B&W)	Plot (std bond)		50.00	44.25	5.75	50.00
Road map - 42" paper	Plot (std bond)		75.00	66.37	8.63	75.00
Hardcopy map customization	per hour	1 hour minimum charge	50.00	44.25	5.75	50.00
<u>Clerks Office:</u>						
<u>Subscription Rates:</u>						
Council blue book	yearly		235.70	208.58	27.12	235.70
Agenda package (for Standing Committees)	per committee, yearly		107.00	94.69	12.31	107.00
Minutes only	per committee, yearly		74.90	66.28	8.62	74.90
<u>Miscellaneous Items:</u>						
Swearing of oaths	each	May be waived/amended at the discretion of the Clerk	15.00	15.00	-	15.00
Certifications	each	May be waived/amended at the discretion of the Clerk	5.00	5.00	-	5.00
Photocopying	per page	May be waived/amended at the discretion of the Clerk	0.20	0.20	-	0.20
Niagara Region Flag	each		65.00	57.52	7.48	65.00
<u>Requests for Records and Information (includes requests made under the Municipal Freedom of Information and Protection of Privacy Act):</u>						
Initial requests (MFIPPA)	each		5.00	5.00	-	5.00
Preparation fee	per 15 minutes		7.50	7.50	-	7.50
Photocopying	per page		0.20	0.20	-	0.20
Manual Search	per 15 minutes		7.50	7.50	-	7.50
Producing an electronic record	per 15 minutes		7.50	7.50	-	7.50
Search involving third party (i.e. locating, retrieval, processing, copying)				all costs incurred plus HST applicable	HST applicable	all costs incurred plus HST applicable

Regional Municipality of Niagara
2019 Fees & Charges
(effective April 1, 2019)

Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Procedures & Fees for the Processing of Applications for Holiday						
Openings for Maintenance & Development of Tourism under Retail Business Holidays Act:						
Each application	each	Non-refundable	750.00	750.00	-	750.00
Business 2,400 square feet or more for service public or if business normally has 4 or more employees service the public	additional		100.00	100.00	-	100.00
Business Licensing:						
Auto Wrecking Yard – Initial Application			357.00	362.00	-	362.00
Auto Wrecking Yard – Renewal			204.00	207.00	-	207.00
Caleche Driver – Initial Application			102.00	53.00	-	53.00
Caleche Driver – Late			20.00	20.00	-	20.00
Caleche Driver – Renewal			77.00	28.00	-	28.00
Caleche Owner – Initial Application			357.00	362.00	-	362.00
Caleche Owner – Late Fee			66.00	66.00	-	66.00
Caleche Owner – Renewal			179.00	181.00	-	181.00
Caleche Owner – Transfer			357.00	362.00	-	362.00
CPIC Check			26.00	26.00	-	26.00
Deposit – Applications			102.00	103.00	-	103.00
NSF Cheque			51.00	51.00	-	51.00
Paratransit – Late Fee			66.00	66.00	-	66.00
Paratransit – Owner			1,275.00	1,294.00	-	1,294.00
Paratransit – Owner Renewal			255.00	258.00	-	258.00
Paratransit – Transfer			1,275.00	1,294.00	-	1,294.00
Paratransit – Transfer (Existing)		<i>(No Change in Control/Transfer to Existing 50% Co-Owner)</i>	408.00	414.00	-	414.00
Replacement			51.00	51.00	-	51.00
Salvage Yard – Initial Application			357.00	362.00	-	362.00
Salvage Yard – Renewal			204.00	207.00	-	207.00
Second Hand Dealer – Initial Application			230.00	233.00	-	233.00
Second Hand Dealer – Renewal			153.00	155.00	-	155.00
Second Hand Store – Initial Application			230.00	233.00	-	233.00
Second Hand Store – Renewal			179.00	181.00	-	181.00
Shuttle Driver – Initial Application			102.00	53.00	-	53.00
Shuttle Driver – Late			20.00	20.00	-	20.00
Shuttle Driver – Renewal			77.00	28.00	-	28.00
Shuttle Owner – Initial Application			1,275.00	1,294.00	-	1,294.00
Shuttle Owner – Late Fee			66.00	66.00	-	66.00
Shuttle Owner – Renewal			255.00	258.00	-	258.00
Shuttle Owner – Transfer (Existing)		<i>(No Change in Control/Transfer to Existing 50% Co-Owner)</i>	408.00	414.00	-	414.00
Shuttle Owner – Transfer (New Owner)			1,275.00	1,294.00	-	1,294.00
Shuttle Owner – Transfer			1,275.00	1,294.00	-	1,294.00
Sightseeing Driver – Initial Application			102.00	53.00	-	53.00
Sightseeing Driver – Late			20.00	20.00	-	20.00
Sightseeing Driver – Renewal			77.00	28.00	-	28.00
Sightseeing Owner – Initial Application			1,275.00	1,294.00	-	1,294.00
Sightseeing Owner – Late Fee			66.00	66.00	-	66.00
Sightseeing Owner – Renewal			255.00	258.00	-	258.00
Sightseeing Owner – Transfer (New Owner)			1,275.00	1,294.00	-	1,294.00
Spare – Initial Application			612.00	621.00	-	621.00
Spare – Renewal			255.00	258.00	-	258.00
Specialty Driver – Initial Application			102.00	53.00	-	53.00
Specialty Driver – Late			20.00	20.00	-	20.00
Specialty Driver – Renewal			77.00	28.00	-	28.00
Specialty Owner – Initial Application			1,275.00	1,294.00	-	1,294.00
Specialty Owner – Late Fee			66.00	66.00	-	66.00
Specialty Owner – Renewal			255.00	258.00	-	258.00

Regional Municipality of Niagara
2019 Fees & Charges
(effective April 1, 2019)

Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Specialty Owner – Transfer (Existing)		<i>(No Change in Control/Transfer to Existing 50% Co-Owner)</i>	408.00	414.00	-	414.00
Specialty Owner – Transfer (New Owner)			1,275.00	1,294.00	-	1,294.00
Taxi – Designated Spare			612.00	621.00	-	621.00
Taxi Driver – Initial Application (With Course)			128.00	79.00	-	79.00
Taxi Driver – Initial Application			102.00	53.00	-	53.00
Taxi Driver – Late			20.00	20.00	-	20.00
Taxi Driver – Renewal			77.00	28.00	-	28.00
Taxi Driver – Taxi Course Fee			26.00	26.00	-	26.00
Taxi Driver – Temporary Late Fee			51.00	51.00	-	51.00
Taxi Driver – Temporary			102.00	53.00	-	53.00
Taxi Owner – Broker			153.00	155.00	-	155.00
Taxi Owner – Initial Application			1,275.00	1,294.00	-	1,294.00
Taxi Owner – Late Fee			66.00	66.00	-	66.00
Taxi Owner – Renewal			255.00	258.00	-	258.00
Taxi Owner – Transfer (Existing)		<i>(No Change in Control/Transfer to Existing 50% Co-Owner)</i>	408.00	414.00	-	414.00
Taxi Owner – Transfer (New Owner)			1,275.00	1,294.00	-	1,294.00
Taxi Wait List Annual Fee			77.00	78.00	-	78.00
Taxi Wait List Fee			1,377.00	1,397.00	-	1,397.00
Tow Truck Driver – Initial Application			102.00	53.00	-	53.00
Tow Truck Driver – Late			20.00	20.00	-	20.00
Tow Truck Driver – Renewal			77.00	28.00	-	28.00
Tow Truck Owner – Initial Application			1,275.00	1,294.00	-	1,294.00
Tow Truck Owner – Late Fee			66.00	66.00	-	66.00
Tow Truck Owner – Renewal			255.00	258.00	-	258.00
Tow Truck Owner – Transfer			1,275.00	1,294.00	-	1,294.00
TNC – Driver		*Application Administration Fee of \$25.00 for second and subsequent short-term licences (less than 12 months)	15.00 per quarter	15.25 per quarter	-	15.25 per quarter
TNC						
• 1 to 24 Vehicles			1,000.00	1,015.00	-	1,015.00
• 25 to 99 Vehicles			5,000.00	5,075.00	-	5,075.00
• 100 – 499 Vehicles			10,000.00	10,150.00	-	10,150.00
• 500 – 999 Vehicles			15,000.00	15,225.00	-	15,225.00
• 1000 plus Vehicles			50,000.00	50,750.00	-	50,750.00
• Per Trip Charge			0.11	0.11	-	0.11
<u>Adult Entertainment</u>						
Owner of an Adult Entertainment Parlour	each		2,500.00	2,537.00	-	2,537.00
Operator of an Adult Entertainment Parlour	each		125.00	126.00	-	126.00
Entertainer at an Adult Entertainment Parlour	each		125.00	126.00	-	126.00
<u>Non-Refundable Administrative Fees</u>						
Owners and Operators	each		100.00	101.00	-	101.00
Entertainers	each		25.00	25.00	-	25.00
<u>Transfer of Owners Licenses</u>						
Arm's length transfer	each		2,500.00	2,537.00	-	2,537.00
Transfer to an existing Co-owner or non-arm's length transfer	each		1,000.00	1,015.00	-	1,015.00
<u>Public Works</u>						
Hourly rates	each	Hourly rates where applicable		225.00		225.00
<u>Waste Management:</u>						
Blue or grey recycling bins	each		6.00	5.31	0.69	6.00
Kitchen organics containers	each		4.00	3.54	0.46	4.00
Green organics bin	each		17.00	15.04	1.96	17.00

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Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Backyard composters	each		21.00	18.58	2.42	21.00
Recycling carts - Commercial	each		69.00	61.06	7.94	69.00
Recycling carts - Multi-Residential	each		35.00	30.97	4.03	35.00
32 gallon organic cart - Commercial	each		40.00	35.40	4.60	40.00
64 gallon organic cart - Commercial	each		69.00	61.06	7.94	69.00
Garbage bag tags (for each bag above the municipal bag limit)	each		2.00	2.00	-	2.00
CFC removal stickers	each		20.00	20.00	-	20.00
For Landfill Sites & Residential Waste Drop-off Sites:						
Residential and Commercial Tipping Fees:						
0 - 60 kg	flat charge		5.00	5.00	-	5.00
Above 60 kg	per tonne		100.00	115.00	-	115.00
Shingles	per tonne		75.00	75.00	-	75.00
Asbestos	per tonne		300.00	300.00	-	300.00
Residential concrete and asphalt	per tonne		10.00	10.00	-	10.00
Residential clean soil	per load		-	-	-	-
Residential and Commercial scrap metal	per tonne		-	-	-	-
Commercial clean loads of Blue and Grey Box Materials, Electronics (e-waste), Tires, Batteries	per load		No Charge	No Charge	-	No Charge
Residential clean loads of Blue and Grey Box Materials, Electronics (e-waste), Tires, Batteries, Leaf and Yard Waste, FOG, Propane Tanks, Used Motor Oil	per load		No Charge	No Charge	-	No Charge
Commercial leaf and yard waste	per tonne		70.00	70.00	-	70.00
Commercial clean soil - open landfill sites	per load		20.00	20.00	-	20.00
Commercial contaminated soil	per tonne		30.00	30.00	-	30.00
Commercial clean or slightly contaminated soil - Closed Landfill Sites (without operator/ equipment)	per load		40.00	40.00	-	40.00
Commercial clean or slightly contaminated soil - Closed Landfill Sites (operator/equipment supplied)	per load		25.00	25.00	-	25.00
Commercial concrete and asphalt	per tonne		10.00	10.00	-	10.00
Appliances containing CFC's	per unit		20.00	20.00	-	20.00
Weigh scale measurement (no drop off)	each		10.00	10.00	-	10.00
Residential Waste Drop-off Locations - Weigh Scales not Operating:						
Tipping Fees:						
Cars or mini-vans			5.00	5.00	-	5.00
Cars or mini-vans with trailer			15.00	15.00	-	15.00
Cube Van			35.00	35.00	-	35.00
Cube Van with trailer			40.00	40.00	-	40.00
Pick-up truck			20.00	20.00	-	20.00
Pick-up truck with trailer			25.00	25.00	-	25.00
Van or SUV			15.00	15.00	-	15.00
Van or SUV with trailer			20.00	20.00	-	20.00
Cargo Van			20.00	20.00	-	20.00
Special Event Recycling (SER):						
Return of contaminated organics or recycling material	per event		59.00	52.21	6.79	59.00
Return of all organics carts or recycling containers empty or unused	per event		59.00	52.21	6.79	59.00
Disposal of contaminated organics or recycling material to landfill	per tonne		100.00	115.00	-	115.00
SER materials not ready for pick up at prearranged time	per return trip		170.00	150.44	19.56	170.00

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Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Replacement of damaged or missing 64 gal recycling cart	each		123.00	108.85	14.15	123.00
Replacement of damaged or missing 32 gal organics cart	each		61.00	53.98	7.02	61.00
Replacement of damaged or missing portable folding recycling container	each		135.00	119.47	15.53	135.00
Replacement of damaged or missing roll-off signs	each		74.00	65.49	8.51	74.00
Replacement of damaged or missing locks	each		8.00	7.08	0.92	8.00
Request to move roll-off container after placement	per move			150.44	19.56	170.00
Environmental Enforcement:						
Hauled sewage - domestic/non-domestic	per 1,000 gallons		41.00	42.00	-	42.00
Hauled sewage - hauler application fee	each		102.00	104.00	-	104.00
Hauled sewage - hauler permit	first 3 vehicles		51.00	52.00	-	52.00
Hauled sewage - access cards	each		16.00	16.00	-	16.00
Batch discharge permit	each		102.00	104.00	-	104.00
Administrative fee			29.00	26.55	3.55	30.10
Environmental audits information requests - industrial			346.00	312.39	40.61	353.00
Environmental audits information requests - commercial	each		346.00	312.39	40.61	353.00
Environmental audits information requests - residential	each		116.00	104.42	13.58	118.00
Sewer use of strength surcharge	per kg		1.49	1.52	-	1.52
Surcharge agreement - application fee	each		128.00	130.50	-	130.50
Restrictive discharge agreement - application fee	each		128.00	130.50	-	130.50
Wastewater sampler rental	per month		256.00	230.97	30.03	261.00
Environmental Record Search	per hour		77.00	69.47	9.03	78.50
<u>Transportation Services:</u>						
Traffic Data Fees:						
Eight hour intersection traffic count	each		165.00	146.02	18.98	165.00
24 hour automatic traffic recorder	each		55.00	48.67	6.33	55.00
Average annual daily traffic map	each		220.00	194.69	25.31	220.00
AADT volume hard copy book	each		220.00	194.69	25.31	220.00
Spot speed study	each		110.00	97.35	12.65	110.00
24 hour speed study	each		165.00	146.02	18.98	165.00
24 hour classification count	each		165.00	146.02	18.98	165.00
Motor vehicle collision general inquiry report	each		82.00	72.57	9.43	82.00
Intersection capacity analysis summary information	each		275.00	243.36	31.64	275.00
Traffic signal timing	each		110.00	97.35	12.65	110.00
Transportation forecasts - area and specific plots	per hour		82.00	72.57	9.43	82.00
Transportation forecasts - custom analysis	per hour		82.00	72.57	9.43	82.00
Land use information by traffic zone	per hour		82.00	72.57	9.43	82.00
Transportation Engineering:						
Design review for development related road improvements	per application	Fees charged in accordance with executed agreement between Niagara Region and developer.	-			-
Inspection fee for development related road improvements	per application	Fees charged in accordance with executed agreement between Niagara Region and developer.	-			-
Road Permit Fees:						
Annual Permit fee (Tourism Bus Operators Over-Height Only)	each	Fee is for annual utilization. Fee will not be pro-rated for any reason unless terminated by the Region.	55.00	55.00		55.00
Commercial and industrial entrances	each	Fees payable at the time of Permit Issuance	220.00	220.00 + Inspection fee	-	220.00 + Inspection fee

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Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Residential entrances	each	Fees payable at the time of Permit Issuance	55.00	55.00 + Inspection Fee	-	55.00 + Inspection Fee
Inspection fee	each		82.00	72.57	9.43	82.00
Sign permit	each		82.00	72.57	9.43	82.00
Daily permit fee (single move)	each		55.00	55.00	-	55.00
Project permit fee (multiple moves - same route)	each		330.00	330.00	-	330.00
Annual permit fee (multiple moves at unspecified intervals)	each		330.00	330.00	-	330.00
Full load (March, April)	each		165.00	165.00	-	165.00
Road Occupancy	each		110.00	110.00	-	110.00
Info bars	each		55.00	55.00	-	55.00
Construction encroachment - no pavement cut	each	Fees applicable when permit obtained before construction begins	275.00	275.00 + Inspection Fee	-	275.00 + Inspection Fee
Construction encroachment - no pavement cut	each	Fees applicable when permit obtained after construction begins		550.00 + all applicable per visit Inspection Fees		550.00 + all applicable per visit Inspection Fees
Construction encroachment - with pavement cut	each	Fees applicable when permit obtained before construction begins	550.00	550.00 + Inspection Fee	-	550.00 + Inspection Fee
Construction encroachment - with pavement cut	each	Fees applicable when permit obtained after construction begins		1,100.00 + all applicable per visit Inspection Fees		1,100.00 + all applicable per visit Inspection Fees
Encroachment Agreement Application	each	Fees set to offset the cost to administer the application, review, circulate, and respond to request	330.00	330.00		330.00
Construction encroachment (Local Area Municipal Access Agreements - Emergency Repair)	each	Permit Obtained within 30 days of Repair		-		-
Construction encroachment (Local Area Municipal Access Agreements - Emergency Repair)	each	Permit Obtained after 30 days of Repair		275.00 - 550.00 + all applicable per visit Inspection Fees		275.00 - 550.00 + all applicable per visit Inspection Fees
Landscaping	each	There will be no attributed encroachment fee for landscaping done on road allowance wherein the improvements are mutually beneficial and beautifying of Regional Property.	-	-		-
Encroachment of Structure/Sign/Patios (As result of ROW widening or as a result an existing build found during planning application)	each		-	-		-
Annual Encroachment Agreement – (Residential)	each	Fee is for the annual utilization of the Region’s lands. Fee will not be pro-rated for any reason, unless terminated by the Region.	8.0% of Market Value per square meter multiplied by the area of the encroachment, with minimum annual fee as \$330.00	8.0% of Market Value per square meter multiplied by the area of the encroachment, with minimum annual fee as \$330.00		8.0% of Market Value per square meter multiplied by the area of the encroachment, with minimum annual fee as \$330.00
Annual Encroachment Agreement – New Structure/Sign/Patio (Commercial)	each	Fee is for the annual utilization of the Region’s lands. Fee will not be pro-rated for any reason unless terminated by the Region.	8.0% of Market Value per square meter multiplied by the area of the encroachment, with minimum annual fee as \$550.00	8.0% of Market Value per square meter multiplied by the area of the encroachment, with minimum annual fee as \$550.00		8.0% of Market Value per square meter multiplied by the area of the encroachment, with minimum annual fee as \$550.00
Annual Underground Structure Encroachment	each	Fee is for the annual utilization of the Region’s lands. Fee will not be pro-rated for any reason unless terminated by the Region.	8.0% of Market Value per square meter multiplied by the area of the encroachment, with minimum annual fee as \$1100.00	8.0% of Market Value per square meter multiplied by the area of the encroachment, with minimum annual fee as \$1100.00		8.0% of Market Value per square meter multiplied by the area of the encroachment, with minimum annual fee as \$1100.00
Annual Private Infrastructure Encroachment	each	As per previous Agreement	1.00	1.00		1.00
Municipal Gateway Features/Streetscape Improvements	each	As per previous Agreement	1.00	1.00		1.00
Construction encroachment (Municipal Access Agreements - Annual Fee)	each		5,000.00	5,000.00	-	5,000.00
Construction encroachment (Municipal Access Agreements - Resubmission)	each		200.00	200.00	-	200.00

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Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Encroachment Agreement (within Development Planning Agreements)	each	If pavement is less than 5 years old; Fee is refundable only if pavement reinstatement is done to the Region's standards and passes inspection.		100% of estimated cost of repair		100% of estimated cost of repair
Encroachment Agreement (within Development Planning Agreements)	each	If pavement is more than 5 years old; Fee is refundable only if pavement reinstatement is done to the Region's standards and passes inspection.		15% of estimated value of project		15% of estimated value of project
Canadian TODS	per operator		150.00	132.74	17.26	150.00
Canadian TODS	per assembly		300.00	265.49	34.51	300.00
Regional directional sign	each		50.00	44.25	5.75	50.00
Lane Occupancy	per lane, per day	Lane occupancy without construction being done on roadway		250.00	-	250.00
Community events	each	fee plus applicable operational costs are payable by the event organizer	11.00 - 55.00	11.00 - 55.00	-	11.00 - 55.00
Inter-Municipal Transit:						
Adults Cash Fare	each		6.00	6.00	-	6.00
Adults 10-ride Card	each		45.00	45.00	-	45.00
Adults Monthly Pass	each		160.00	160.00	-	160.00
Adults Cash Fare	each		3.50	3.50	-	3.50
Fort Erie to Niagara Falls Link Service						
Adults Cash Fare	each		3.50	3.50	-	3.50
Port Colborne to Welland Link Service						
Seniors (65+) Cash Fare	each		5.00	5.00	-	5.00
Seniors (65+) 10-ride Card	each		40.00	40.00	-	40.00
Seniors (65+) Monthly Pass	each		130.00	130.00	-	130.00
Seniors (65+) Cash Fare	each		3.50	3.50	-	3.50
Fort Erie to Niagara Falls Link Service						
Seniors (65+) Cash Fare	each		3.50	3.50	-	3.50
Port Colborne to Welland Link Service						
Elementary (6+) / High School Students Cash Fare	each		5.00	5.00	-	5.00
Elementary (6+) / High School Students 10-ride Card	each		40.00	40.00	-	40.00
Elementary (6+) / High School Students Monthly Pass	each		130.00	130.00	-	130.00
Elementary (6+) / High School Students Cash Fare	each		3.50	3.50	-	3.50
Fort Erie to Niagara Falls Link Service						
Elementary (6+) / High School Students Cash Fare	each		3.50	3.50	-	3.50
Port Colborne to Welland Link Service						
Niagara Specialized Transit Fares:						
Adults Cash Fare	each		6.00	6.00	-	6.00
Adults 10-ride Card	each		45.00	45.00	-	45.00
Adults Monthly Pass	each		160.00	160.00	-	160.00
Adults Cash Fare	each					
Trips to Hamilton	each		15.00	15.00	-	15.00
Adults Cash Fare	each					
Trips - Fort Erie to Niagara Falls Link Service	each		3.50	3.50	-	3.50
Adults Cash Fare	each		3.50	3.50	-	3.50
Trips - Port Colborne to Welland Link Service	each					
Seniors (65+) Cash Fare	each		5.00	5.00	-	5.00
Seniors (65+) 10-ride Card	each		40.00	40.00	-	40.00
Seniors (65+) Monthly Pass	each		130.00	130.00	-	130.00
Seniors (65+) Cash Fare	each					
Trips to Hamilton	each		14.00	14.00	-	14.00

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Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Seniors (65+) Cash Fare	each		3.50	3.50	-	3.50
Trips - Fort Erie to Niagara Falls Link Service						
Seniors (65+) Cash Fare	each		3.50	3.50	-	3.50
Trips - Port Colborne to Welland Link Service						
Elementary (6+) / High School Students Cash Fare	each		5.00	5.00	-	5.00
Elementary (6+) / High School Students 10-ride Card	each		40.00	40.00	-	40.00
Elementary (6+) / High School Students Monthly Pass	each		130.00	130.00	-	130.00
Elementary (6+) / High School Students Cash Fare						
Trips to Hamilton	each		14.00	14.00	-	14.00
Elementary (6+) / High School Students Cash Fare						
Trips - Fort Erie to Niagara Falls Link Service	each		3.50	3.50	-	3.50
Elementary (6+) / High School Students Cash Fare						
Trips - Port Colborne to Welland Link Service	each		3.50	3.50	-	3.50
Tourism Oriented Destination Signage:						
Initial Fee for Manufacturing and Installation:						
Up to 30 cm x 120 cm (1' x 4') signs (for roads with speed limit of 60 km/h or less)	Per sign		367.25	325.00	42.25	367.25
Up to 45 cm x 180 cm (1.5' x 6') signs (for roads with speed limit greater than 60 km/h)	Per sign		565.00	500.00	65.00	565.00
Annual Maintenance Fee	Per sign		113.00	100.00	13.00	113.00
Note - Public Works Road Permit Fees:						
- Market Value means either the land value acquired from the associated MPAC value or approved land appraisal value.						
Note - Tourism Oriented Destination Signage:						
- Tourism signage initiated by a local municipality may be exempt from the annual maintenance fee, however, the municipality will be responsible for the cost of any modifications or replacements.						
<u>Water & Wastewater:</u>						
<u>Planning and Development Services:</u>						
Hourly rates	each	Hourly rates where applicable		225.00		225.00
<u>Planning Services:</u>						
Regional Policy Plan Amendments:						
Regional Official Plan Amendment Review			17,500.00	17,765.00	-	17,765.00
ROPA to Establish or Expand a Pit or Quarry **			110,000.00	111,650.00	-	111,650.00
Advertising - Public Notice		Applicant is responsible for advertising cost over & above the fee		cost of advertising plus HST applicable	HST applicable	cost of advertising plus HST applicable
** In addition to the fees set out above for Pits and Quarries (new and expansion fees), the owner/applicant shall bear any and all costs pertaining to Peer Reviews and for an Aggregate Advisor, if required. The owner/applicant shall be required to sign a cost						
Local Official Plan Amendments:						
Major Official Plan Amendment Review		Change in land use designation, conversion, or significant change in policy direction	9,375.00	9,520.00	-	9,520.00
Minor Official Plan Amendment Review		Change in policy	5,000.00	5,075.00	-	5,075.00
<u>Development Services:</u>						
Subdivision:						
Plan of Subdivision Review		Fee is based on the entire area of the subdivision.	5,000.00 base fee + 1,100.00 per hectare to a maximum of 22,500.00	5,075.00 base fee + 1,120.00 per hectare to a maximum of 22,840.00	-	5,075.00 base fee + 1,120.00 per hectare to a maximum of 22,840.00
Revision to Submission by Applicant (Prior to Draft Approval)			1,250.00	1,270.00	-	1,270.00
Modification of Draft Plan of Subdivision Approval			2,500.00	2,540.00	-	2,540.00
Extension of Draft Plan of Subdivision Approval			1,250.00	1,270.00	-	1,270.00

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Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Extension of Draft Plan of Subdivision Approval (Approved prior to 2006)			2,500.00	2,540.00	-	2,540.00
Clearance of Draft Plan of Subdivision Conditions	per phase		2,500.00	2,540.00	-	2,540.00
Subdivision Applications less than 5 ha with Storm Water Review	per application	New Fee for Service (responsibility previously under NPCA)	600.00	610.00		610.00
Subdivision Application more than 5 ha with Storm Water Review	per application	New Fee for Service (responsibility previously under NPCA)	1,800.00	1,830.00		1,830.00
Subdivision Applications with Major Urban Design Review	per application	New Fee for Service	500.00	600.00		600.00
Subdivision Applications with Minor Urban Design Review	per application	New Fee for Service		250.00		250.00
Subdivision Applications less than 5 lots with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,035.00		1,035.00
Subdivision Applications 5 or more lots with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,785.00		1,785.00
Subdivision Applications with Minor EIS Review	per application	New Fee for Service		1,100.00		1,100.00
Subdivision Applications with Major EIS Review	per application	New Fee for Service		2,200.00		2,200.00
Subdivision Applications with Private Sewage System Review	per lot or unit	Fee broken out 2018	400.00	400.00		400.00
Vacant Land or Common Element Condominium:						
Plan of Vacant Land or Common Element Condominium Review		Fee is based on the entire area of the subdivision.	5,000.00 base fee + 1,100.00 per hectare to a maximum of 22,500.00	5,075.00 base fee + 1,120.00 per hectare to a maximum of 22,840.00	-	5,075.00 base fee + 1,120.00 per hectare to a maximum of 22,840.00
Revision to Submission by Applicant (Prior to Draft Approval)			1,250.00	1,270.00	-	1,270.00
Modification of Draft Plan of Vacant Land Condominium Approval			2,500.00	2,540.00	-	2,540.00
Extension of Draft Plan of Vacant Land Condominium Approval			1,250.00	1,270.00	-	1,270.00
Extension of Draft Plan of Vacant Land Condominium Approval (Approved prior to 2006)			2,500.00	2,540.00	-	2,540.00
Clearance of Conditions (Vacant Land Condominium)	per phase		2,500.00	2,540.00	-	2,540.00
Condominium Applications less than 5 ha with Storm Water Review	per application	New Fee for Service (responsibility previously under NPCA)	600.00	610.00		610.00
Condominium Applications more than 5 ha with Storm Water Review	per application	New Fee for Service (responsibility previously under NPCA)	1,800.00	1,830.00		1,830.00
Condominium Applications with Major Urban Design Review	per application	New Fee for Service	500.00	600.00		600.00
Condominium Applications with Minor Urban Design Review	per application	New Fee for Service		250.00		250.00
Condiminium Applications less than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,035.00		1,035.00
Condiminium Applications more than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,785.00		1,785.00
Condominium Applications with Minor EIS Review	per application	New Fee for Service		1,100.00		1,100.00
Condominium Applications with Major EIS Review	per application	New Fee for Service		2,200.00		2,200.00
Condominium Applications with Private Sewage System Review	per lot or unit	Fee broken out 2018	400.00	400.00		400.00
Standard Condominium:						
Combined Standard Condominium and Site Plan Review Fee			3,750.00	3,810.00	-	3,810.00
Plan of Standard Condominium Review (where site plan review is not required)			2,500.00	2,540.00	-	2,540.00
Revisions to Submission by Applicant (Prior to Approval)			1,250.00	1,270.00		1,270.00

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Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Modification of Standard Draft Plan of Condominium Approval			625.00	635.00	-	635.00
Extension of Standard Draft Plan of Condominium Approval			690.00	705.00	-	705.00
Extension of Standard Draft Plan of Condominium Approval (Approved prior to 2006)			1,375.00	1,400.00	-	1,400.00
Clearance of Conditions (Standard Plan of Condominium)			690.00	705.00	-	705.00
Standard Condominium Applications less than 5 ha with Storm Water Review	per application	New Fee for Service (responsibility previously under NPCA)	600.00	610.00		610.00
Standard Condominium Applications more than 5 ha with Storm Water Review	per application	New Fee for Service (responsibility previously under NPCA)	1,800.00	1,830.00		1,830.00
Standard Condominium Applications with Major Urban Design Review	per application	New Fee for Service	500.00	600.00		600.00
Standard Condominium Applications with Minor Urban Design Review	per application	New Fee for Service		250.00		250.00
Standard Condominium Applications less than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,035.00		1,035.00
Standard Condominium Applications more than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,785.00		1,785.00
Standard Condominium Applications with Minor EIS Review	per application	New Fee for Service		1,100.00		1,100.00
Standard Condominium Applications with Major EIS Review	per application	New Fee for Service		2,200.00		2,200.00
Standard Condominium Applications with Private Sewage System Review	per lot or unit	Fee broken out 2018	400.00	400.00		400.00
Zoning By-law Amendments:						
Zoning By-law Amendment Review			1,250.00	1,270.00	-	1,270.00
Agricultural purposes only (APO) zoning amendment***			400.00	410.00	-	410.00
Revision to Submission by Applicant (Prior to Approval)			625.00	635.00		635.00
Removal of holding symbol			625.00	635.00	-	635.00
Zoning By-law Amendment less than 5 ha with Storm Water Review	per application	New Fee for Service (responsibility previously under NPCA)	600.00	610.00		610.00
Zoning By-law Amendment more than 5 ha with Storm Water Review	per application	New Fee for Service (responsibility previously under NPCA)	1,800.00	1,830.00		1,830.00
Zoning By-law Amendment with Major Urban Design Review	per application	New Fee for Service	500.00	600.00		600.00
Zoning By-law Amendment with Minor Urban Design Review	per application	New Fee for Service		250.00		250.00
Zoning By-law Amendment less than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,035.00		1,035.00
Zoning By-law Amendment more than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,785.00		1,785.00
Zoning By-law Amendment with Minor EIS Review	per application	New Fee for Service		1,100.00		1,100.00
Zoning By-law Amendment with Major EIS Review	per application	New Fee for Service		2,200.00		2,200.00
Zoning By-law Amendment with Private Sewage System Review	per lot or unit	Fee broken out 2018	400.00	400.00		400.00
*** Where the Region has requested an APO zone as a condition of severance or subdivision approval there will be no charge for the APO application						
Consent Reviews:						
Consent Review - Urban	per application		595.00	605.00	-	605.00
Consent Review - Rural /Outside Urban	per application		840.00	855.00	-	855.00
Final certification fee		Active consent files still remaining under the authority of the Region will be subject to Final Certification Fee, payable upon request for final certification, prior to registration.	250.00	255.00	-	255.00

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Consent with Major Urban Design Review	per application	New Fee for Service	500.00	600.00		600.00
Consent with Minor Urban Design Review	per application	New Fee for Service		250.00		250.00
Consent less than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,035.00		1,035.00
Consent more than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,785.00		1,785.00
Consent with Minor EIS Review	per application	New Fee for Service		1,100.00		1,100.00
Consent with Major EIS Review	per application	New Fee for Service		2,200.00		2,200.00
Consent with Private Sewage System Review	per application	Fee broken out 2018	400.00	400.00		400.00
Site Plan Reviews:						
Major Site Plan Review		Applications which entail a Regional response if the subject property is located on a Regional road or there are Regional infrastructure/facilities located nearby or the application has a Regional or Provincial issue as determined by the local municipal planner.	1,250.00	1,270.00	-	1,270.00
Minor Site Plan Review		Minor Site Plans requiring Waste Collection Review, Entrance Permits, Encroachment Permits, Sign Permits.	500.00	510.00		510.00
Revision to Submission by Applicant (Prior to Approval)			625.00	635.00		635.00
Review of Waste Management Only			400.00	410.00	-	410.00
Clearance of Site Plan Conditions			1,250.00	1,270.00		1,270.00
Site Plan less than 5 ha with Storm Water Review	per application	New Fee for Service (responsibility previously under NPCA)		-		-
Site Plan more than 5 ha with Storm Water Review	per application	New Fee for Service (responsibility previously under NPCA)	1,800.00	1,830.00		1,830.00
Site Plan with Major Urban Design Review	per application	New Fee for Service	500.00	600.00		600.00
Site Plan with Minor Urban Design Review	per application	New Fee for Service		250.00		250.00
Site Plan less than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,035.00		1,035.00
Site Plan more than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,785.00		1,785.00
Site Plan with Minor EIS Review	per application	New Fee for Service		1,100.00		1,100.00
Site Plan with Major EIS Review	per application	New Fee for Service		2,200.00		2,200.00
Site Plan with Private Sewage System Review	per application	Fee broken out 2018	400.00	400.00		400.00
Minor Variance Reviews:						
Minor Variance Review (excludes Septic)		Applications which require Regional Review if the subject property is located on a Regional road or there are Regional infrastructure/facilities located nearby or the application has a Regional or Provincial issue.	400.00	410.00	-	410.00
Minor Variance with Major Urban Design Review	per application	New Fee for Service	500.00	600.00		600.00
Minor Variance with Minor Urban Design Review	per application	New Fee for Service		250.00		250.00
Minor Variance with Minor EIS Review	per application	New Fee for Service		1,100.00		1,100.00
Minor Variance with Major EIS Review	per application	New Fee for Service		2,200.00		2,200.00
Minor Variance less than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,035.00		1,035.00
Minor Variance more than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,785.00		1,785.00
Minor Variance with Private Sewage System Review	per application	Fee broken out 2018	400.00	400.00		400.00
Niagara Escarpment Plan Applications:						
Development Permit Review			750.00	765.00	-	765.00

Regional Municipality of Niagara
2019 Fees & Charges
(effective April 1, 2019)

Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Minor Development Permit Review		No Provincial or Regional concerns identified (i.e. sheds, garages, pools, etc.)	400.00	410.00		410.00
Development Permit with Storm Water Review	per application	New Fee for Service (responsibility previously under NPCA)	600.00	610.00		610.00
Development Permit with Major Urban Design Review	per application	New Fee for Service	500.00	600.00		600.00
Development Permit with Minor Urban Design Review	per application	New Fee for Service		250.00		250.00
Development Permit with Minor EIS Review	per application	New Fee for Service		1,100.00		1,100.00
Development Permit with Major EIS Review	per application	New Fee for Service		2,200.00		2,200.00
Development Permit less than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,035.00		1,035.00
Development Permit more than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,785.00		1,785.00
Development Permit with Private Sewage System Review	per application	Fee broken out 2018	400.00	400.00		400.00
Secondary Plans:						
Secondary Plans - Privately Initiated		Fee Includes Secondary Plan fee, Urban Design Review, Engineering Review, and OPA review	13,000.00	13,195.00		13,195.00
Maintenance Fees:						
Maintenance Fees			-			-
			1,250.00	1,270.00	-	1,270.00
OMB Appeal Record Preparation:						
OMB Appeal Record Preparation			600.00	610.00	-	610.00
Environmental Site Assessments (Brownfields) Requests to Use Non-potable Water Site Condition Standards:						
Response to request			625.00	635.00	-	635.00
Green Energy Act Applications:						
Regional review			940.00	955.00	-	955.00
Urban Design Projects Associated with Development/Planning Applications:						
Urban Design - Concept Design	Hrly Rate	New Service	\$110.00 Hourly Rate applies unless work covered under Service Agreement	\$110.00 Hourly Rate applies unless work covered under Service Agreement		\$110.00 Hourly Rate applies unless work covered under Service Agreement
Urban Design - Streetscape Design	Hrly Rate	New Service	\$110.00 Hourly Rate applies unless work covered under Service Agreement	\$110.00 Hourly Rate applies unless work covered under Service Agreement		\$110.00 Hourly Rate applies unless work covered under Service Agreement
Urban Design & Architectural Peer Review	Hrly Rate	New Service	\$110.00 Hourly Rate applies unless work covered under Service Agreement	\$110.00 Hourly Rate applies unless work covered under Service Agreement		\$110.00 Hourly Rate applies unless work covered under Service Agreement
Sewage System Applications:						
New system			1,100.00	1,100.00	-	1,100.00
Holding tank			1,100.00	1,100.00	-	1,100.00
Septic tank replacement only			600.00	600.00	-	600.00
Sewage System application less than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,035.00		1,035.00
Sewage System Application more than 5 ha with Hydrogeology Review	per application	New Fee for Service (responsibility previously under NPCA)		1,785.00		1,785.00

Small, On Lot Sewage Systems - Special Requests:

Regional Municipality of Niagara
2019 Fees & Charges
(effective April 1, 2019)

Department/Description	Unit of Measure	Notes	2018 Fee/Charge (\$)	2019 Base Fee/Charge (\$)	HST (\$)	2019 Fee/Charge (\$)
Preliminary site inspection		Where no other application has been made.	400.00	400.00	-	400.00
Small, On Lot Sewage Systems - Real Estate Inquiries						
Including Site Inspection Visits:						
Site inspection and report			565.00	500.00	65.00	565.00
File searches only			282.50	250.00	32.50	282.50
MOE, Ontario Water Resources Act (Sec 52, 53):						
Admin processing	per application		200.00	200.00	-	200.00
Admin amendments	per application		100.00	100.00	-	100.00
MOE application processing fee for storm and sanitary sewers and appurtenances	per application		900.00	900.00	-	900.00
MOE application processing fee for storm and sanitary sewers pump stations and force mains	per application		1,800.00	1,800.00	-	1,800.00
Watermains and appurtenances, including hydrants	per application		1,000.00	1,000.00	-	1,000.00
Servicing Review with Stormwater Management	per application			2,000.00		2,000.00
Regional Water & Sewer Lateral Connections:						
Water service connection	per application		1,250.00	1,250.00	-	1,250.00
Sanitary sewer lateral connection	per application		1,250.00	1,250.00	-	1,250.00

Note - Development Services Fees:

- All development review/processing fees must be received by the Development Services Division prior to the Region's submission of comment/recommendations to the approval authority.
- The Region's review/processing fees are not refundable if an application is refused or only partially approved by the approval authority.
- The Region's review/processing fees may be returned if the applicant voluntarily withdraws the application prior to staff commencing the review process.
- In addition to development review fees the Region may require the applicant to cover the cost of peer review for specific technical studies.
- All development applications initiated by a local municipality are exempt from the Region's development review fees.
- Wainfleet, Welland and West Lincoln do their own private sewage system review and therefore the Regional private septic system review fee is not required.

Police Services:

See Police Services Board by-law on user fees & charges.

Note - Tax Application:

- If HST is found to be applicable where originally deemed not applicable, HST will be applied and payable by the user paying the fee or charge.
- A blank field in the HST column denotes an HST exempt service.
- Inter- and intra-municipal supplies are tax exempt and billed under the "2019 Base Fee/Charge" column unless they relate to supply of electricity, gas, steam, or telecommunication services made while acting as a public utility.

Subject: 2019 Capital Budget**Report to:** Budget Review Committee**Report date:** ~~Thursday, January 10, 2019~~ **Thursday, February 14, 2019**

Recommendations

1. That the 2019 Capital Budget for the Niagara Regional Departments and Agencies, Boards and Commissions of ~~\$273,939,966~~ **\$274,283,966** as per **Appendix 1** to Report CSD 1-2019, **BE APPROVED IN PRINCIPLE** pending final by-law approval anticipated to be on February 28, 2019 and subject to approval of the Niagara Regional Transit separate levy being considered with the 2019 operating budget;
2. That financing in the amount of ~~\$248,911,706~~ **\$249,255,706** gross and ~~\$227,101,255~~ **\$227,445,255** net **BE INITIATED** upon approval of the 2019 Capital Budget and **BE ALLOCATED** to the projects as summarized in **Appendix 2** to Report CSD 1-2019; and
3. That the necessary by-laws **BE PREPARED** and **PRESENTED** to Council for consideration to coincide with the approval of the operating budget.

Key Facts

- The 2019 capital budget totals ~~\$273.94~~ **\$274.28** million and includes ~~168~~ **167** projects of which 161 with an estimated cost of ~~\$248.94~~ **\$249.25** million are supported by a full capital data sheet and are proposed to be initiated concurrently with the approval of the 2019 Capital Budget (Appendix 2). Six capital projects totalling \$25.03¹ million will be brought forward for initiation at a later date once further information is available (Appendix 3). Budget detail including data sheets can be accessed through the eScribe meeting site under 2019 Budget Detail.
- The proposed 2019 Capital Budget can not be funded within 2% guidance as a result of significant one-time projects. A separate levy of 2.3% will be requested to support Niagara Regional Transit (NRT) operating and capital costs, of which 0.4% (\$1.388 million) is to support the debt charges for NRT capital.
- In 2020, the Capital Budget will require an additional separate levy to support Long Term Care Redevelopment. The total 2019 Capital Budget and 9-year capital forecast is currently estimated to be \$2.7 billion (Appendix 4).
- Should the operating budget deliberation not approve the amounts in excess of guidance; a deferral or reduction of \$13.9 million or 5.1% of the 2019 gross levy capital program to be within 2% guidance will be required.

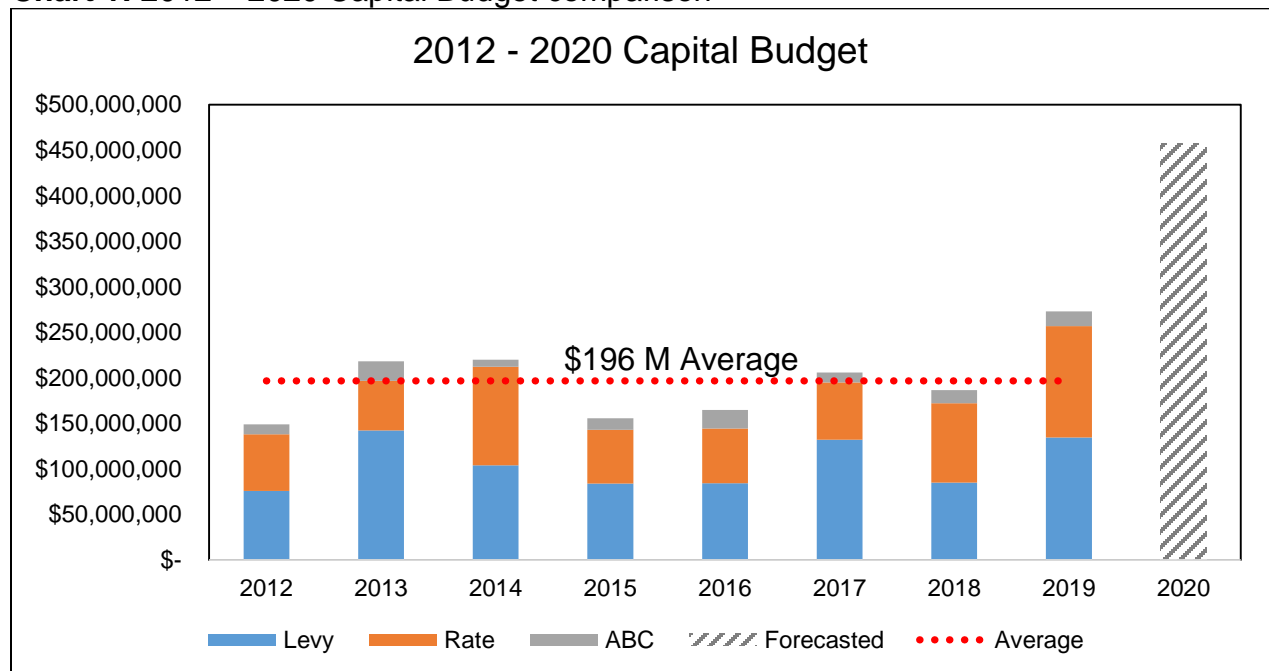
¹ On January 17 2019 Council approved CL-C-2019 – NRH-2-2019 which initiated the project J_200001031.

- Niagara Regional Housing budget has been approved by the Board. Niagara Regional Police Services Capital Budget is a draft subject to board approval on January 16th.
- **This report was revised to accommodate for the Project J_20001038: Transportation Infrastructure Means Protection following the recommendations from PHD 03-2019 and BRC-C 1-2019.**

Financial Considerations

The proposed 2019 Capital Budget of ~~\$273.94~~ **\$274.28** million (~~\$151.59~~ **\$151.93** million levy capital budget and \$122.35 million rate capital budget) is included in Appendix 1. The 2019 capital budget is the Region's largest request to date.

Chart 1: 2012 – 2020 Capital Budget comparison



The 2019 Capital Budget being presented is fully funded as a result of the following:

- Review of existing projects to either reduce budgets or close projects. These efforts totaled to \$8 million from 35 projects.
- Use of capital reserves, including drawing down the General Capital Levy and Infrastructure Deficit Reserve
- Increase in gross debt charges of no more than 2% per year, in order to balance the impact of debt charges on the operating budget (subject to Council's approval).
- Total consolidated authorized debt (Regional and Local), throughout 2019 and forecast period, to remain below 118% of Niagara Region's operating revenues. If the ratio of issued debt to operating revenue surpasses 120% or total consolidated debt surpasses \$1 billion (determined by Standard and Poor's (S&P)), there is a risk of downgrade in the Region's credit rating.
- The total debt charges, throughout 2019 and forecast period, are projected to remain below 11% of the Niagara Region's own source revenues based on forecasted debt issuances. The maximum ratio of debt charges to own source revenue (annual repayment limit – ARL) set by the Province is 25%.
- Debt financing is applied to projects/assets that have a longer life span (i.e. 30 years). Debt terms do not exceed the expected useful life of the asset.
- Maximizing the usage of the development charges for growth related projects.
- Departmental leadership in collaboration with the Corporate Leadership Team also reviewed the 2019 capital request and prioritized projects based on criteria such as: alignment to AMP, supporting growth, council priorities, project risk, operating benefits and ability to leverage external financing.

A reconciliation to incorporate the recommendations of PHD 3-2019 and BRC-C 1-2019 are as follows:

Description	Gross Request	Reserve	Development Charges	Debt, Federal Gas Tax and other
Original Gross Request	\$273,939,966	\$132,387,466	\$57,031,300	\$84,521,200
Deferral and reductions:				
J_20000929 Geneva/Carlton	(1,000,000)	(500,000)	(500,000)	-
J_20000927 Thorold Yard Upgrades	(1,500,000)	(960,000)	(540,000)	-
J_20000912 Roads Resurfacing	(1,156,000)	(1,040,000)	(115,600)	-
Additions				
J_20001038 Transpt. Infra. Means Prot.	4,000,000	4,000,000	-	-
Revised Gross Request	\$274,283,966	\$133,887,066	\$55,875,700	\$84,521,200

The funding sources for the Capital Budget are shown in Table 1.

Table 1: 2019 Capital Funding Sources

	Levy	Rate	Total
Regional Funding:			
Reserves*	\$ 44,627,066		\$128,678,466
	\$ 46,126,066	\$84,052,400	\$130,179,066
Infrastructure Deficit Reserves	3,708,000		3,708,000
Debentures	27,774,804	33,110,000	60,884,804
	77,109,870		193,272,270
	77,609,470	117,162,400	194,771,870
External Funding:			
Area Municipalities	3,025,000		3,025,000
Federal Gas Tax	10,300,000	3,000,000	13,300,000
Other External	2,511,396	4,800,000	7,311,396
	15,836,396	7,800,000	23,636,396
Development Charges	38,469,200		57,031,300
	37,313,600	18,562,100	55,875,700
Total	\$130,415,466		\$273,939,966
	\$130,759,466	\$143,524,500	\$274,283,966

* The environmental centre expansion project, \$21.17M is a project managed by the Facilities division but funded by the Rate programs

The budget provides for the full cost of the projects however actual cash flows may extend over multiple years. The operating budget impact of the 2019 Capital Budget is provided for at the time the capital budget is approved. This is to ensure that no capital project approved in one year will pre-encumber a future budget year or Council. For projects that include debt as a funding source, it is necessary for the operating budget to support the implied debt charges (interest and principal payments) at the time of capital budget approval. Debt financing is not issued until the project is substantially complete which may create a timing difference and any resulting variance is held in the capital levy reserve. The timing differences present an opportunity to reinvest these capital levy dollars in future infrastructure.

9 Year Forecast Financing Strategy

Key assumptions used in building the 2020-2028 forecast include:

- Interest rates on issued debentures averaged 3.20% for the July 2018 25-year debenture issuance. Interest rate assumptions used in the forecast are based on the general economic forecast that interest rates will begin to rise from a low of 2.5% for 5-year debt in 2019 to a high of 5.25% for 30-year debt in 2028.
- The 10-year Water and Wastewater financial plan prepared to comply with the Safe Drinking Water Act which requires a combined rate increase of 5.20% per year.
- Significant use of capital reserves as shown in the forecast of capital reserve balances in Appendix 5.

The current 10-year infrastructure deficit is estimated at \$481 million. The forecast does not assume the usage of debt to fund the infrastructure deficit. This amount changes every year due to the timing of projects and new funding assumptions.

Some examples of changes from the prior year forecast are:

- The 10-year Water and Wastewater financial plan will utilize \$112 million of debt to address the Municipal water licensing program
- External grant funding estimated at \$80 million required but unconfirmed for construction of new South Niagara Falls Wastewater Treatment Plant as per Master Plan.
- Forecasted future Long Term Care Campus of \$98 million in 2028

Debt Strategy

Debt is an important capital financing tool to assist in funding capital projects. The projects that are being financed through \$60.9 million in debt are shown in Table 2 and will be leveraging debt for the following reasons:

- Large project costs are spread out over their useful life
- Infrastructure costs will be paid by future beneficiaries of the asset
- Historical budget increases for reserve contributions to sustain existing infrastructure have not been adequate.

Table 2: 2019 Debt-financed Projects

Project	Debt	Funding	Council Priority
Niagara Regional Transit	\$11.9 million	Separate levy	Moving People and Goods
Water and Wastewater Infrastructure	\$33.1 million	Within guidance	Advance Organization Excellence
Niagara Regional Housing	\$10.2 million	Within guidance	Building a Labour-ready forecast
Various Bridge Reconstruction	\$5.7 million	Within guidance	Moving People and Goods
Total	\$60.9 million		

Debt financing of \$60.9 million is proposed to balance the 2019 Capital Budget. The impact of the request will place Niagara below the average of comparable Regions in 4 of the 6 debt metrics identified in Table 3. The information on the Financial Information Return below represents actual debt issued with the exception of the S&P ratio.

Table 3: Debt Metrics

Metric	Current State	Proposed with 2019 Budget	Average of Comparable Regions*
Debt as a % of Operating Revenues	37.0%	44.0%	57.0%
Debt as a % of Reserves & Reserve Funds	86.0%	101.0%	85.0%
Debt per Capita	\$ 754.95	\$ 887.63	\$ 1,148.51
Debt per Household	\$ 1,742.96	\$ 2,049.28	\$ 3,553.93
S&P Ratio of Total Region and lower tier Debt to Operating Revenue**	81.0%	89.0%	70.5%
Annual Repayment Limit (ARL)	8.0%	8.0%	9.3%

Source: Ministry of Municipal Affairs Financial Information Return

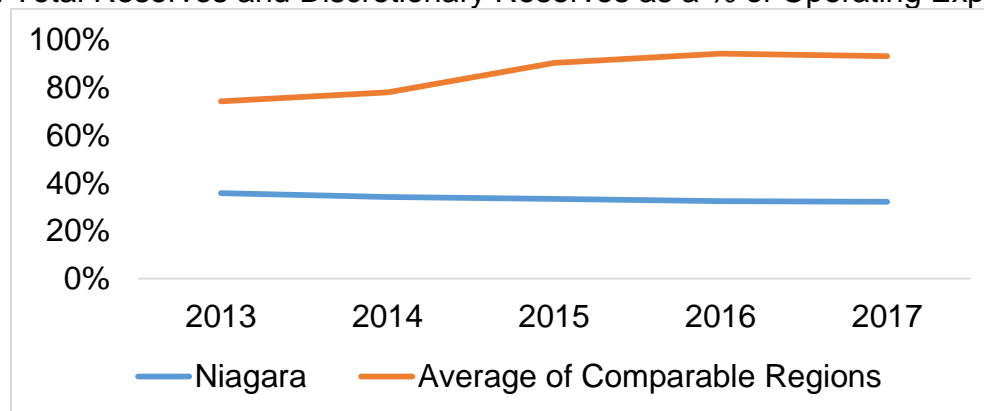
* The comparable regions are Durham, Halton, Peel, York and Waterloo

**Waterloo does not use S&P as their credit agency and thus was not included for this analysis

Reserve Strategy

Each year the Ministry of Municipal Affairs and Housing reviews a number of financial metrics for all municipalities. One of these metrics is “Total Reserves and Discretionary Reserves as a % of Operating Revenues”. Chart 2 demonstrates that Niagara Region’s reserve levels are lower than its provincial comparators. Niagara Region has maintained its reserves at relatively the same levels for the six-year period from 2013 to 2017 therefore the use of debt to finance capital is necessary to support our asset management plan. The forecasted 10-year reserve balance is provided in Appendix 5.

Chart 2: Total Reserves and Discretionary Reserves as a % of Operating Expenses



Source: Ministry of Municipal Affairs Financial Information Return

* The comparable regions are Durham, Halton, Peel, York and Waterloo

1% Infrastructure Deficit Reduction Reserve

As part of the 2017 budget, Council approved the creation of an Infrastructure Deficit Reduction (IDR) reserve through a 1% increase on the levy. The establishment of the IDR reserve was the first step in a long-term capital financing strategy to reduce the infrastructure funding gap. In accordance with the requirements of the Asset Management Plan (AMP) discussed below, the Region is proposing the use of the IDR reserve as a funding source of the 2019 Capital Budget. To support growth in the region, staff recommends using the IDR to fund the Region's share (non-growth related portion) on projects as provided in Appendix 6.

Analysis

The proposed projects in the 2019 Capital Budget are based on information contained in the Asset Management Plan, updated based on current condition assessments, age-based analysis, employee identified concerns, current service standards and the Transportation Master Plan, Water Wastewater Master Servicing Plan, and Municipal Comprehensive Review and staff capacity to complete current and previously approved projects.

Supporting Growth

In the 2019 Capital Budget, ~~\$57~~ **\$56** million or 20.9% of the gross request has been identified as growth related eligible to be financed through development charges (DCs) under the current DC background study. The 5-year historical average of DC usage has been approximately \$20 million. The 10-year forecast will be utilizing on average \$47 million. Based on the current projection Wastewater development charge reserves will be fully utilized over the forecast period. This is reflective of the investment in growth. The following projects supporting job creation and attraction of new residents are funded with development charges:

Table 4: Highest Growth projects

Project	Gross Budget	Population Affected and Job's created	Supports GO
Martindale Road Reconstruction*	\$16.1 million	4,200	Yes
Casablanca Boulevard Widening*	\$10.0 million	6,620	Yes
Grimsby Water Treatment Plant System Storage	\$11.5 million	38,400	No
Thorold Stone Road Extension*	\$6.0 million	3,010	Yes

* Source: St. Catharines Secondary Plan, Grimsby Secondary plan and the Niagara Falls Station Area plan

Status of Previously Approved Capital (Work in progress)

Each years' capital budget request is cognizant of the capacity and resources available to manage both the existing capital projects as well as those proposed. Due to the multi-year nature of many capital projects there is always some approved capital budget for future year cash flow of the projects as noted below however the unspent amount is relatively stable reflective of an average three year life cycle for large capital projects from design through to construction completion. The increase in 2018 is related primarily to a number of large water and wastewater projects that were delayed for a number of unforeseen circumstances however significant progress has been made in Q4 of 2018.

- Q3 2018 – 37% budget remaining on \$1,116 million approved budget
- Q3 2017 – 33% budget remaining on \$1,053 million approved budget
- Q3 2016 – 30% budget remaining on \$926 million approved budget

The above prior year budgets would have included budget estimates for the NRPS D1 Facility and Burgoyne Bridge projects. Additional forthcoming requests as described in the following reports have not been included in the proposed 2019 Capital Budget as they are anticipated to be accommodated through the Capital Variance Project:

- CSD 13-2019: Niagara Regional Police Services 1 District Facility requesting \$3,795,841
- ~~PHD 3-2019: Burgoyne Bridge requesting an additional amount to be determined for safety barriers~~

Staff continue to review existing projects on a quarterly basis for timely closure and/or identification of excess funding. In addition, there has been collaboration with the Project Management office to implement project best practices and techniques across the organizations.

Asset Management Plan

In 2017, the Region completed and Council approved a comprehensive Asset Management Plan. This AMP is a long range planning document that supports the Region's vision and priorities to sustain Niagara's infrastructure.

The detailed information available in this AMP was utilized in the 2019 budget cycle to validate all proposed capital projects identified as the replacement of existing assets, as summarized in Appendix 7. In the current year, 60% (2018 – 49%) of the projects are directly attributable to the AMP.

The AMP identified a \$73 million annual gap between what the Region's 10-year capital budget plan and the required investment to sustain the Region's assets.

The \$73 million annual gap was mainly caused by Water and Wastewater's asset portfolio and will be addressed in the 10-year Water and Wastewater financial plan. In order to alleviate pressures on the rate from the AMP, the plan will spread the backlog of projects over 50 years and propose a funding strategy.

Risks

The risks associated with the proposed capital and financing strategy are:

- Increasing use of debt and reserves will result in an increase in the Region's net-debt position. This may reduce the Region's financial flexibility and could lead to higher borrowing costs.
- Any use of regional sources of funding to growth related projects further erodes the ability to sustain the service level of current infrastructure.
- The Region retained an external project management consultant, which provided a detailed analysis on assessing the ability of current project managers and support resources in select departments. One of the finding was that divisions do not have adequate labour resources to complete open projects. There is an ongoing project with the development of the Project Management Centre of excellence to address this finding.
- The Region continues to increase the alignment of the Capital budget with the asset management plan. If the Region deviates from the asset management plan, this may result in deferred investment, equipment failure, reactive capital spending and higher costs.

Alternatives Reviewed

No alternatives were reviewed.

Relationship to Council Strategic Priorities

The 2019 Capital Budget supports an environment that contributes to economic prosperity. See Appendix 8 for a list of projects aligned to Council's Strategic Priorities summarized as follows.

- 60% - investment in organizational excellence is primarily focused on the sustainment of existing infrastructure and service levels.
- 34% - investment in moving people and goods is focused on the creation of new infrastructure to support growth and provide additional capacity and enhancements to the existing levels of service.
- 5% - investment in building a labour ready workforce and is focused on increasing access to affordable housing which is an important factor in obtaining employment.

Other Pertinent Reports

AC-C 22 – 2018	Regional Debt Risk Management Framework
BRC-C 1 -2019	Funding for Barriers
CSD 21 – 2017	Asset Management Plan
CSD 35 – 2018	2019 Budget Planning
CSD 36 – 2018	PM Resource Assessment Report
CSD 51 – 2018	Asset Management Governance
CSD 63 – 2017	Regional Development Charges and Proposed By-law
PDS 37 – 2016	Niagara 2041 Growth Strategy - Local Municipal Growth Allocations
PHD 3 – 2019	Preventing Deaths by Suicide on Public Infrastructure
PW 22 – 2017	2016 Water & Wastewater Master Servicing Plan Update
TSC-C 3 – 2017	Niagara Region Transportation Master Plan

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Commissioner / **Treasurer**
Enterprise Resource Management
Services

Submitted by:

Ron Tripp, P.Eng
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This report was prepared by Ricci Cheung, Senior Budget Analyst and reviewed by Margaret Murphy, Associate Director, Budget, Planning and Strategy.

Appendices

Appendix 1	REVISED 2019 Capital Budget Summary by Department with Funding
Appendix 2	REVISED 2019 Capital Projects Initiated Concurrent with Budget Approval
Appendix 3	2019 Capital Projects for Future Initiation
Appendix 4	REVISED 2019 – 2028s Capital Budget and Nine Year Forecast
Appendix 5	Forecasted Capital Reserve Balances
Appendix 6	Projects Allocated 1% Infrastructure Deficit Reduction Funding
Appendix 7	REVISED Alignment with the Asset Management Plan
Appendix 8	REVISED Alignment with Council Strategic Priorities
Appendix 9	Treasurer's Certificate

2019 Capital Budget Summary by Department with Funding

CSD 1-2019 **REVISED**
February 14, 2019
Appendix 1 **REVISED**

Program	Gross Capital Request	Reserves	Debt	Development Charges	Federal Gas Tax	Local Area Municipality	Other External
Community Services	1,807,816	1,807,816	-	-	-	-	-
Corporate Services	26,776,500	26,776,500	-	-	-	-	-
Enterprise Resource Mgmt Serv	100,000	100,000	-	-	-	-	-
Niagara Regional Housing	13,915,419	1,522,285	10,206,838	674,900	-	-	1,511,396
NRPS	3,088,500	3,088,500	-	-	-	-	-
Planning & Development	685,000	685,000	-	-	-	-	-
Public Health Emergency Serv	2,201,231	2,201,231	-	-	-	-	-
	103,018,000	33,330,734	17,567,966	37,794,300	10,300,000	3,025,000	1,000,000
Public Works - Levy	103,362,000	34,830,334	17,567,966	36,638,700	10,300,000	3,025,000	1,000,000
Waste Management	6,825,000	6,604,900	-	220,100	-	-	-
Wastewater Operations	52,391,000	24,158,000	19,226,000	6,007,000	3,000,000	-	-
Water Operations	63,131,500	32,112,500	13,884,000	12,335,000	-	-	4,800,000
Grand Total	274,283,966	133,887,066	60,884,804	55,875,700	13,300,000	3,025,000	7,311,396

2019 Capital Projects Initiated Concurrent with Budget Approval

Program	Project ID	Project Name	Gross Capital Request	Reserves	Debt	Development Charges	Federal Gas Tax	Local Area Municipality	Other External
Community Services	J_20000922	LTC Homes - 2019 Bed Replacement	75,000	75,000	-	-	-	-	-
	J_20000923	LTC Homes - 2019 Capital Improvements/Replacements	327,389	327,389	-	-	-	-	-
	J_20000924	LTC Homes - 2019 Machinery/Equipment	434,277	434,277	-	-	-	-	-
	J_20000925	LTC Homes - 2019 Resident Care Equipment	469,300	469,300	-	-	-	-	-
	J_20000926	LTC Homes - 2019 Roof Replacement	501,850	501,850	-	-	-	-	-
Community Services Total			1,807,816	1,807,816	-	-	-	-	-
Corporate Services	J_20000504	iDarts Upgrade	20,000	20,000	-	-	-	-	-
	J_20000931	Print Shop-Printing Press	40,000	40,000	-	-	-	-	-
	J_20000933	2019 Annual Application Lifecycle Replacement	300,000	300,000	-	-	-	-	-
	J_20000935	2019 IT Asset Replacement	2,288,000	2,288,000	-	-	-	-	-
	J_20000939	2019 Annual - Code and Legislative Compliance Program	100,000	100,000	-	-	-	-	-
	J_20000941	2019 Annual - Energy Conservation Program	200,000	200,000	-	-	-	-	-
	J_20000942	Bldg Int-2019 Region HQ-Space Acc	100,000	100,000	-	-	-	-	-
	J_20000937	Online Development Planning Portal Phase 1	750,000	750,000	-	-	-	-	-
	J_20000938	Project/Portfolio Management Software	250,000	250,000	-	-	-	-	-
	J_20000981	Asset Management Software	250,000	250,000	-	-	-	-	-
	J_20000980	19-Bldg Ext-NR Thorold Patrol Yard Roof Design	20,000	20,000	-	-	-	-	-
	J_20000943	Bldg Int-NRHQ-Emergency PA System & Fire Alarm System	700,000	700,000	-	-	-	-	-
	J_20000977	19-Bldg Ext-NR-SAE0 Niagara Falls Roof	290,000	290,000	-	-	-	-	-
	J_20000976	19-Bldg Site-250 Thorold Road Life Cycle Renewal	220,000	220,000	-	-	-	-	-
	J_20000979	19-Bldg Ext-NRPS-Gun Range Roof Design	71,500	71,500	-	-	-	-	-
Corporate Services Total			5,599,500	5,599,500	-	-	-	-	-
Enterprise Resource Mgmt Serv			100,000	100,000	-	-	-	-	-
	J_20000945	2019 Misc Levy Properties							
Enterprise Resource Mgmt Serv Total			100,000	100,000	-	-	-	-	-
Niagara Regional Housing	J_20000680	NRH - Multi-Residential Intensification - Niagara Falls	810,000	135,100	-	674,900	-	-	-
	J_20000918	NRH - 2019 Annual Unit Capital Program	5,355,404	413,704	4,630,719	-	-	-	310,981
	J_20000919	NRH - 2019 - Annual Emergency Capital Program	200,000	200,000	-	-	-	-	-
	J_20000920	NRH - 2019 - Annual Grounds Capital Program	912,842	70,517	789,318	-	-	-	53,007
	J_20000921	NRH - 2019 Annual Building Capital Program	5,535,913	427,649	4,786,801	-	-	-	321,463
Niagara Regional Housing Total			12,814,159	1,246,970	10,206,838	674,900	-	-	685,451
NRPS	J_20000997	NRPS - Annual Vehicle Replacements (2019)	1,400,000	1,400,000	-	-	-	-	-
	J_20000998	NRPS - Annual IT & Network Equipment Replacement (2019)	700,000	700,000	-	-	-	-	-
	J_20001009	NRPS - RTOC CCTV Equipment (2019)	45,000	45,000	-	-	-	-	-
	J_20001000	NRPS - CEW Replacements (2019)	24,000	24,000	-	-	-	-	-
	J_20001001	NRPS - Armoured Rescue Vehicle (2019)	300,000	300,000	-	-	-	-	-
	J_20001002	NRPS - Bomb Suit Replacements (2019)	30,000	30,000	-	-	-	-	-
	J_20001003	NRPS - Forensic Scanner (2019)	75,000	75,000	-	-	-	-	-
	J_20001004	NRPS - Drug & Expl. Detection Equip. (2019)	40,000	40,000	-	-	-	-	-
	J_20001005	NRPS - Fraud Unit Scanner (2019)	6,000	6,000	-	-	-	-	-
	J_20001006	NRPS - SIS Investigative Software (2019)	8,500	8,500	-	-	-	-	-
	J_20001007	NRPS - Respiratory Protection Systems (2019)	36,000	36,000	-	-	-	-	-
	J_20000999	NRPS - NG 911 Equipment Replacement (2019)	400,000	400,000	-	-	-	-	-
	J_20001008	NRPS - Prisoner Restraint Systems (2019)	24,000	24,000	-	-	-	-	-
NRPS Total			3,088,500	3,088,500	-	-	-	-	-
Planning & Development			685,000	685,000	-	-	-	-	-
	J_20000515	Civic Park and International Plaza							
Planning & Development Total			685,000	685,000	-	-	-	-	-
Public Health Emergency Serv	J_20000891	2019 Annual - EMS - Ambulance and Equipment Replacement	2,201,231	2,201,231	-	-	-	-	-
Public Health Emergency Serv Total			2,201,231	2,201,231	-	-	-	-	-
Public Works - Levy	J_10RC0627	Rd Rehab - RR38 Martindale Rd - QEW to Fourth Reconstruction	16,100,000	2,115,000	-	11,985,000	-	2,000,000	-
	J_10RC1329	Cpcty Imprv - Casablanca Blvd Widening - Livingston to QEW	10,000,000	1,500,000	-	8,500,000	-	-	-
	J_10RC1554	Cpcty Imprv - Glendale Ave Interchange at QEW	6,000,000	900,000	-	5,100,000	-	-	-
	J_10RC1566	Struc Rehab - St. Paul W CNR Bridge - Bridge Replacement	750,000	-	562,500	187,500	-	-	-
	J_10RC1567	Rds Rehab - Riverside Dr. Reconstruction - Prince Charles Dr. to Lincoln	3,950,000	3,060,000	-	340,000	-	550,000	-
	J_20000319	St. Davids Road East (from Hwy 406 to Collier Rd)	5,168,000	4,376,200	-	516,800	-	275,000	-
	J_20000494	IMT - Capital Acquisition	13,900,000	2,064,534	11,835,466	-	-	-	-
	J_10RC0816	Cpcty Imprv-Recon RR 57 (Thorold Stone Rd) ext east of Stanley Ave	6,000,000	900,000	-	5,100,000	-	-	-
	J_20000141	Int Imprv RR 20 - Industrial Park Dr to Townline Rd (Phase 3)	3,000,000	500,000	-	-	2,500,000	-	-
	J_20000658	Struc Rehab - Mewburn Road @ CNR Tracks	2,000,000	-	300,000	1,700,000	-	-	-

	J_20000660	Rd Rehab - RR56 Burleigh Hill - Glendale Ave to St. David's Rd	1,800,000	1,620,000	-	180,000	-	-	-
	J_20000663	Struc Rehab - 20 Mile Arch - (Str. 081210) - Replace	4,520,000	-	4,520,000	-	-	-	-
	J_20000664	Struc Rehab - Hydro Canal Bridge North (Str. 020230)	350,000	-	350,000	-	-	-	-
	J_20000681	Int Improv RR20 - S Grimsby Rd 5 to Griffin St (Phase 2)	3,600,000	400,000	-	-	3,000,000	200,000	-
	J_20000913	Rds Equip Prgm - Equipment Upg	200,000	200,000	-	-	-	-	-
	J_20000915	Rds Fac Prgm - Patrol Yard Imprv	1,000,000	640,000	-	360,000	-	-	-
	J_20001038	Transportation Infrastructure Means Protection	4,000,000	4,000,000	-	-	-	-	-
	J_20000904	Annual - Guide Rail Improvement Program	200,000	200,000	-	-	-	-	-
	J_20000909	Annual - Railway Crossing Improvement Program	100,000	100,000	-	-	-	-	-
	J_20000911	Annual - Storm Sewers & Culvert Program	1,000,000	1,000,000	-	-	-	-	-
	J_20000905	Annual - Illumination Installation & Upgrade Program	750,000	675,000	-	75,000	-	-	-
	J_20000910	Annual - Traffic Signal Program	2,100,000	1,890,000	-	210,000	-	-	-
	J_20000895	Int Imprv - RR 24 Victoria Ave at RR 63 Canboro Road, WL and RR27 East Main at RR84 Moyer, WE	200,000	200,000	-	-	-	-	-
	J_20000896	Rds Rehab - RR 43 Bridge St - Victoria Ave to Erie	500,000	500,000	-	-	-	-	-
	J_20000897	Rds Rehab RR20 - Griffin St South to Industrial Park Rd (Phase 4)	500,000	450,000	-	50,000	-	-	-
	J_20000898	Rds Rehab - RR 72 Louth St -RR 81 St. Paul West to Crestcomb	500,000	300,000	-	200,000	-	-	-
	J_20000899	Struc Rehab - Seventh St Bridge (034205)	200,000	200,000	-	-	-	-	-
	J_20000900	Rds Rehab - RR 81 Main St - Oakes Rd N to Casablanca Blvd	250,000	225,000	-	25,000	-	-	-
	J_20000906	Annual - Engineering for Future Projects	400,000	400,000	-	-	-	-	-
	J_20000908	Annual - Miscellaneous Road Properties	200,000	200,000	-	-	-	-	-
	J_20000912	Rds Rehab - Roads Resurfacing	8,844,000	3,159,600	-	884,400	4,800,000	-	-
	J_20000914	Struc Rehab - Engineering Studies for Future Bridge Projects	200,000	200,000	-	-	-	-	-
	J_20000916	Ann_Prog-2019 Crack Sealing	250,000	250,000	-	-	-	-	-
	J_20000917	Struc Rehab - Structural Rehabilitation Program- Construction	1,000,000	1,000,000	-	-	-	-	-
	J_20000907	Annual - Fleet Vehicle & Equipment Replacement Program	800,000	800,000	-	-	-	-	-
	J_20000928	Int Impr - RR100 Four Mile Creek @ York Rd, NOTL	250,000	125,000	-	125,000	-	-	-
	J_20000930	Rds Fac Prog-Traf Cntrl Cntr	250,000	250,000	-	-	-	-	-
	J_20000936	Annual - 2019 Survey Equipment Replacement	30,000	30,000	-	-	-	-	-
	J_20000666	Multi-Use Path- Sir Isaac Brock Way, Merrittville to 406	250,000	250,000	-	-	-	-	-
Public Works - Levy Total			101,112,000	34,680,334	17,567,966	35,538,700	10,300,000	3,025,000	-
Waste Management	J_10GL1515	Mountain Road - End Use Works	200,000	200,000	-	-	-	-	-
	J_20000170	Mountain Road - Leachate Collection System	110,000	110,000	-	-	-	-	-
	J_20000172	NR-12 - Cell # 4	1,430,000	1,430,000	-	-	-	-	-
	J_10GL1218	Glenridge - Leachate Collection System Upgrades	910,000	910,000	-	-	-	-	-
	J_20000601	Line 5 - LCS Improvements	910,000	910,000	-	-	-	-	-
	J_20000885	2019 Misc. Enhancements & Replacements	150,000	150,000	-	-	-	-	-
	J_20000886	2019 Property Acquisition	110,000	110,000	-	-	-	-	-
	J_20000713	Bridge Street - Reuse Centre	180,000	66,600	-	113,400	-	-	-
	J_10GL1216	Pumping Station Upgrades - NR-12 & Park Rd	770,000	770,000	-	-	-	-	-
	J_20000171	NR-12 - Drop-Off Depot Improvements	180,000	123,300	-	56,700	-	-	-
	J_20000883	NR-12 - Stormwater Management Pond Upgrades	605,000	605,000	-	-	-	-	-
	J_20000887	Mountain Road - Constructed Wetland	110,000	110,000	-	-	-	-	-
	J_20000892	Recycle-2019 Loader Replace	300,000	300,000	-	-	-	-	-
	J_20000894	Recycle-2019 Build & Equip	110,000	110,000	-	-	-	-	-
	J_10GL1325	Quarry Road - Site Improvements	250,000	250,000	-	-	-	-	-
Waste Management Total			6,325,000	6,154,900	-	170,100	-	-	-
Wastewater Operations	J_20000484	Bender Hill Pump Station Upgrade	711,000	-	711,000	-	-	-	-
	J_20000692	Mewburn Pump Station Upgrade	235,000	235,000	-	-	-	-	-
	J_20000711	East Side Pump Station Forcemain Replacement	400,000	-	400,000	-	-	-	-
	J_20000475	Stevensville-Douglastown Lagoons Upgrade	4,000,000	4,000,000	-	-	-	-	-
	J_20000192	Riverview Pump Station Upgrade	1,185,000	1,185,000	-	-	-	-	-
	J_10SW1528	WWTP Upgrade - NOTL Lagoon Decommissioning	12,000,000	-	8,400,000	3,600,000	-	-	-
	J_10SW1230	Lakeside Pump Station Upgrade	2,000,000	2,000,000	-	-	-	-	-
	J_10SW1264	Woodsview Pump Station Upgrades	3,000,000	3,000,000	-	-	-	-	-
	J_20000724	South Niagara Falls Wastewater Treatment Plant	2,400,000	-	1,440,000	960,000	-	-	-
	J_20000864	19-Replacement of Vac-Truck	500,000	500,000	-	-	-	-	-
	J_20000870	19-Generator Replacement Program	360,000	-	360,000	-	-	-	-
	J_20000872	19-Master Meter Replacement	600,000	600,000	-	-	-	-	-
	J_20000873	19-Security Improvement Program	240,000	240,000	-	-	-	-	-
	J_20000874	19-Chemical System Upgrade	900,000	900,000	-	-	-	-	-
	J_20000875	19-Boiler Replacement Program	900,000	900,000	-	-	-	-	-
	J_20000877	19-Odour Control System Program	240,000	240,000	-	-	-	-	-
	J_20000879	19-Out Station Kiosk Program	300,000	300,000	-	-	-	-	-
	J_20000880	19-WWTP Digester & Sludge Management Program	2,050,000	2,050,000	-	-	-	-	-
	J_20000866	19-Decommission Old Central PS	90,000	63,000	-	27,000	-	-	-
	J_20000881	19-Dain City Pump Station Forcemain Replacement	5,775,000	-	2,775,000	3,000,000	-	-	-
	J_20000857	19-Dain City Pump Station Upgrade	295,000	295,000	-	-	-	-	-
	J_20000860	19-Welland WWTP Upgrade - Phase 2	2,400,000	2,400,000	-	-	-	-	-
	J_20000861	19-Seaway WWTP Electrical Upgrade	295,000	-	295,000	-	-	-	-
	J_20000869	19-Seaway WWTP Influent Channel	295,000	-	295,000	-	-	-	-
	J_20000862	19-Replace Carleton Pump Station Forcemain	150,000	-	150,000	-	-	-	-
	J_20000854	19-Hunters Pointe Pump Station Upgrade	170,000	34,000	-	136,000	-	-	-
	J_20000858	19-Renown Pump Station Upgrade	300,000	-	300,000	-	-	-	-
	J_20000856	19-Lake Street PS Upgrade	840,000	168,000	-	672,000	-	-	-
	J_20000859	19-Decommissioning of Biggar Lagoons	340,000	238,000	-	102,000	-	-	-
	J_20000868	19-Garner Rd W&WW Storage Facility Upgrade	590,000	590,000	-	-	-	-	-

	J_20000853	Biosolids Management - Replacement of Rotating Assembly and Components for Centrifuge	1,560,000	1,560,000	-	-	-	-	-
	J_10SW1513	WWTP Upgrade Prgm - Garner Road Access & Lagoon Improvements	2,300,000	-	2,300,000	-	-	-	-
	J_20000684	MCC Upgrade Wastewater Program	1,800,000	-	1,800,000	-	-	-	-
	J_20000197	Tupper Dr Trunk Sewer Rehab	2,660,000	2,660,000	-	-	-	-	-
	J_10SW1527	Master Meter Replacement - Merrit Meadows	510,000	-	-	510,000	-	-	-
Wastewater Operations Total			52,391,000	24,158,000	19,226,000	6,007,000	3,000,000	-	-
Water Operations	J_10CW1302	Grimsby System Storage	11,550,000	-	1,155,000	10,395,000	-	-	-
	J_20000458	WTP Upgrade - Rosehill New Intake	1,750,000	1,750,000	-	-	-	-	-
	J_20000468	Niagara Street Transmission Main Crossing Welland River	3,555,000	-	3,555,000	-	-	-	-
	J_20000625	Decommissioning of St. David's Standpipe	325,000	325,000	-	-	-	-	-
	J_20000614	New Fort Erie ET	300,000	-	150,000	150,000	-	-	-
	J_20000619	New Pelham ET	1,185,000	-	592,500	592,500	-	-	-
	J_20000623	New Barrick Road Watermain	1,700,000	-	850,000	850,000	-	-	-
	J_20000615	DeCew Falls Bypass Channel Weir Upgrade (Middle Res)	150,000	-	150,000	-	-	-	-
	J_10CW1408	Welland WTP - Transmission Main Crossing (Welland Canal)	4,620,000	-	4,620,000	-	-	-	-
	J_20000836	19-Generator Replacement Program	150,000	-	150,000	-	-	-	-
	J_20000837	19-Master Meter Replacement	115,000	115,000	-	-	-	-	-
	J_20000838	19-Reservoir & Storage Program	600,000	600,000	-	-	-	-	-
	J_20000839	19-Security Improvement Program	150,000	150,000	-	-	-	-	-
	J_20000840	19-Hardware & Software Upgrade	230,000	230,000	-	-	-	-	-
	J_20000842	19-Optimize Maintenance Syst.	340,000	340,000	-	-	-	-	-
	J_20000845	19-Four new trucks	345,000	345,000	-	-	-	-	-
	J_20000464	Niagara Falls WTP Raw Water Intake	4,800,000	-	-	-	-	-	4,800,000
	J_20000849	19-Lundy's Lane Watermain Repl	1,000,000	-	1,000,000	-	-	-	-
	J_20000847	Decomissioning of Ridgeway Standpipe	425,000	297,500	-	127,500	-	-	-
	J_20000833	19-St. Davids Rd Main Phase 1	775,000	-	775,000	-	-	-	-
	J_20000844	19-DeCew High Lift Pump Sizing	90,000	-	90,000	-	-	-	-
	J_20000834	19-DeCew WTP Valve House Rehab	90,000	-	90,000	-	-	-	-
	J_20000851	DeCew Falls Low Lift Booster Station Upgrade	361,500	-	361,500	-	-	-	-
	J_20000852	19-DeCew UV Upgrade	600,000	600,000	-	-	-	-	-
	J_20000848	Watermain - Port Robinson System Interconnect	440,000	-	220,000	220,000	-	-	-
	J_20000841	19-House Demolition	60,000	60,000	-	-	-	-	-
	J_20000460	WTP Upgrade - Niagara Falls Lead Abatement & Filter Repairs - Plant 1 & 2	5,200,000	5,200,000	-	-	-	-	-
	J_20000612	2018 WTP Upgrade - GAC Replacement	500,000	500,000	-	-	-	-	-
	J_10CW1516	WTP Upgrade Prgm - DeCew WTP Waste Optimization	600,000	600,000	-	-	-	-	-
	J_20000185	WTP Upg - DeCew Plant 3	21,000,000	21,000,000	-	-	-	-	-
	J_20000982	19-St.Davids Rd Main Phase 2	125,000	-	125,000	-	-	-	-
Water Operations Total			63,131,500	32,112,500	13,884,000	12,335,000	-	-	4,800,000
Grand Total			249,255,706	111,834,751	60,884,804	54,725,700	13,300,000	3,025,000	5,485,451
	J_20000912	Rds Rehab - Roads Resurfacing	10000000	4,200,000	-	1,000,000	4,800,000	-	-
	J_20000929	Int Imprv- RR46 Geneva St @ Carleton SG	10000000	600,000	-	600,000	-	-	-
	J_20000927	Thorold Yard Upgrades	15000000	960,000	-	640,000	-	-	-

2019 Capital Projects for Future Initiation

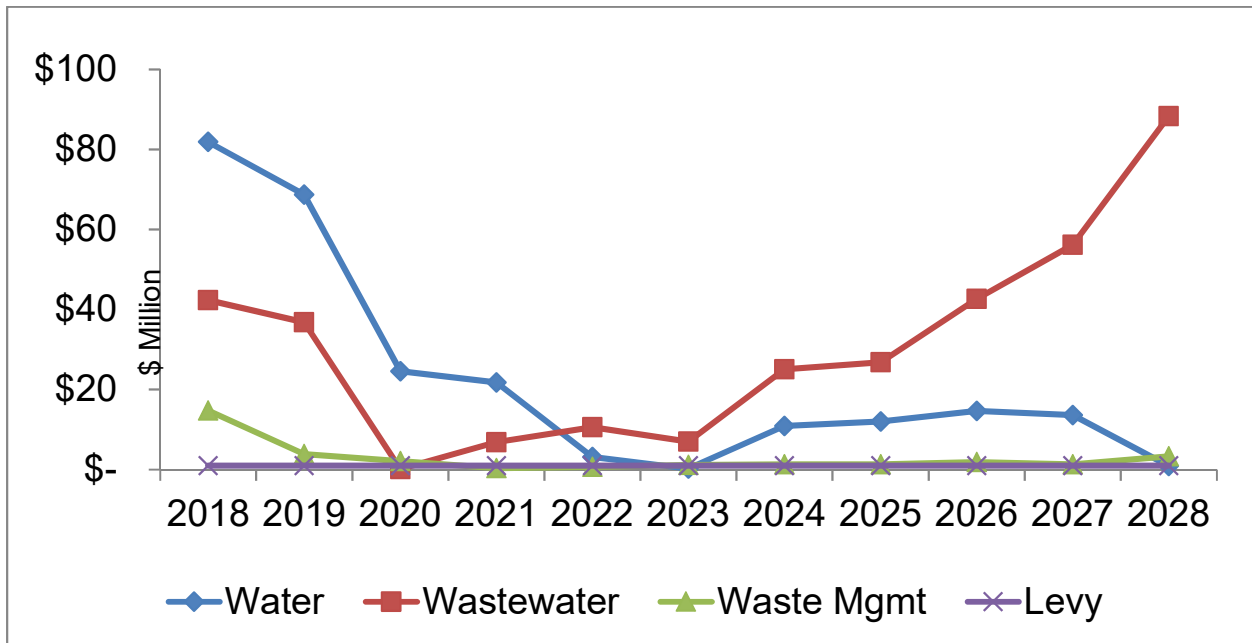
Program	Project ID	Project Name	Gross Capital Request	Reserves	Debt	Development Charges	Federal Gas Tax	Local Area Municipality	Other External
Corporate Services	J_20000946	2019-Environmental Centre Expansion	21,177,000	21,177,000	-	-	-	-	-
Corporate Services			21,177,000	21,177,000	-	-	-	-	-
Total									
Niagara Regional Housing	J_20001031	NRH SIF Property Acquisition & Intensification	1,101,260	275,315	-	-	-	-	825,945
Niagara Regional Housing			1,101,260	275,315	-	-	-	-	825,945
Total									
Public Works - Levy	J_10RC1236	Cpcty Imprv-New Escarpment Crossing	1,000,000	150,000	-	850,000	-	-	-
	J_20000901	Cpcty Imprv - New West St. Cath Grade Separation - Louth/Vansickle/First/St. Paul W	250,000	-	-	250,000	-	-	-
	J_20000903	Annual - Development Projects	1,000,000	-	-	-	-	-	1,000,000
Public Works - Levy			2,250,000	150,000	-	1,100,000	-	-	1,000,000
Total									
Waste Management	J_20000893	Recycle-2019 Facility Improve	500,000	450,000	-	50,000	-	-	-
Waste Management			500,000	450,000	-	50,000	-	-	-
Total									
Grand Total			25,028,260	22,052,315	-	1,150,000	-	-	1,825,945

Capital Request Summary - 10 Year

CSD 1-2019 **REVISED**
February 14, 2019
Appendix 4 **REVISED**

Operating Unit / Division	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Community Services	\$1,807,816	\$1,796,000	\$2,328,000	\$1,693,000	\$2,335,000	\$2,413,000	\$1,827,000	\$1,967,000	\$1,991,000	\$2,820,896	\$20,978,712
Corporate Administration	26,776,500	134,452,000	58,300,000	8,000,000	7,000,000	7,000,000	7,100,000	7,200,000	7,200,000	105,480,000	368,508,500
Planning	685,000	3,000,000	-	-	-	-	-	-	-	-	3,685,000
Public Health and EMS	2,201,231	3,476,738	4,461,962	5,077,183	2,726,612	3,128,841	3,202,935	5,257,264	2,951,372	2,831,136	35,315,274
Niagara Regional Housing	13,915,419	11,447,213	9,205,636	22,707,994	6,962,042	10,555,401	5,339,133	6,818,055	15,200,049	6,186,115	108,337,057
Niagara Regional Police	3,088,500	7,918,000	9,829,000	3,414,000	27,864,000	2,914,000	37,964,000	3,164,000	3,164,000	3,164,000	102,483,500
	403,018,000	403,765,000									
Transportation	103,362,000	106,265,000	92,850,000	89,330,000	110,210,000	68,930,000	83,300,000	78,880,000	58,530,000	54,230,000	845,887,000
Properties	100,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,350,000
Waste Management	6,825,000	8,429,000	7,788,000	3,783,000	1,915,000	2,310,000	3,600,000	1,902,000	4,963,000	2,440,000	43,955,000
Wastewater	52,391,000	111,040,000	63,515,000	47,015,000	44,040,000	50,800,000	125,790,000	60,515,000	47,740,000	34,890,000	637,736,000
Water	63,131,500	72,324,870	75,045,990	63,176,570	67,407,080	57,965,860	35,895,250	23,294,940	28,607,490	42,540,000	529,389,550
Grand Total	\$274,283,966	\$460,398,821	\$323,573,588	\$244,446,747	\$270,709,734	\$206,267,102	\$304,268,318	\$189,248,259	\$170,596,911	\$254,832,147	\$2,698,625,593

Forecasted Capital Reserve Balances



Forecasted Capital Reserve Amounts (in \$ millions)

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Water	82	69	25	22	3	1	11	12	15	14	1
Wastewater	42	37	1	7	11	7	25	27	43	56	88
Waste Mgmt	15	4	2	1	1	1	1	1	2	1	3
Levy	1	1	1	1	1	1	1	1	1	1	1
Total	140	110	28	30	15	9	38	41	60	72	93

Projects Allocated 1% Infrastructure Deficit Reduction Funding

CSD 1-2019
January 10, 2019
Appendix 6

Project ID	Project Name	Gross Capital Request	Allocation	Growth % per DC Study
Moving People and Goods				
J_10RC1329	Cpcty Imprv - Casablanca Blvd Widening - Livingston to QEW	\$ 10,000,000	\$ 1,500,000	85%
J_10RC0816	Cpcty Imprv-Recon RR 57 (Thorold Stone Rd) ext east of Stanley Ave	6,000,000	900,000	85%
J_10RC0627	Rd Rehab - RR38 Martindale Rd - QEW to Fourth Reconstruction	16,100,000	500,000	85%
J_20000898	Rds Rehab - RR 72 Louth St -RR 81 St. Paul West to Crestcomb	500,000	300,000	40%
J_20000319	St. Davids Road East (from Hwy 406 to Collier Rd)	5,168,000	258,576	10%
J_10RC1554	Cpcty Imprv - Glendale Ave Interchange at QEW	6,000,000	250,000	85%
		43,768,000	3,708,576	

Department	Gross Capital Request	Development Charges	Project Applied against AMP	New Project/ Replacement in excess of AMP and DCs
Community Services	1,807,816	-	1,686,682	121,134
Corporate Services	26,776,500	-	23,318,900	3,457,600
Enterprise Resource Management Services	100,000	-	-	100,000
Niagara Regional Housing	13,915,419	674,900	12,905,419	335,100
Niagara Regional Police Services	3,088,500	-	1,400,000	1,688,500
Planning & Development	685,000	-	-	685,000
Public Health Emergency Services	2,201,231	-	2,201,231	-
	103,018,000	37,794,300	38,538,700	26,685,000
Public Works - Levy	103,362,000	36,638,700	37,498,300	29,225,000
Waste Management	6,825,000	220,100	1,908,300	4,696,600
Wastewater Operations	52,391,000	6,007,000	39,429,500	6,954,500
Water Operations	63,131,500	12,335,000	42,436,100	8,360,400
	274,283,966	55,875,700	162,784,432	55,623,834
	% of Gross	20%	60%	20%

Project ID	Project Name	Gross Capital Request
Moving People and Goods		
J_10RC0627	Rd Rehab - RR38 Martindale Rd - QEW to Fourth Reconstruction	16,100,000
J_10RC1329	Cpcty Imprv - Casablanca Blvd Widening - Livingston to QEW	10,000,000
J_10RC1554	Cpcty Imprv - Glendale Ave Interchange at QEW	6,000,000
J_10RC1566	Struc Rehab - St. Paul W CNR Bridge - Bridge Replacement	750,000
J_10RC1567	Rds Rehab - Riverside Dr. Reconstruction - Prince Charles Dr. to Lincoln	3,950,000
J_20000319	St. Davids Road East (from Hwy 406 to Collier Rd)	5,168,000
J_10RC0816	Cpcty Imprv-Recon RR 57 (Thorold Stone Rd) ext east of Stanley Ave	6,000,000
J_20000141	Int Imprv RR 20 - Industrial Park Dr to Townline Rd (Phase 3)	3,000,000
J_20000658	Struc Rehab - Mewburn Road @ CNR Tracks	2,000,000
J_20000660	Rd Rehab - RR56 Burleigh Hill - Glendale Ave to St. David's Rd	1,800,000
J_20000663	Struc Rehab - 20 Mile Arch - (Str. 081210) - Replace	4,520,000
J_20000664	Struc Rehab - Hydro Canal Bridge North (Str. 020230)	350,000
J_20000681	Int Improv RR20 - S Grimsby Rd 5 to Griffin St (Phase 2)	3,600,000
J_10RC1236	Cpcty Imprv-New Escarpment Crossing	1,000,000
J_20000895	Int Imprv - RR 24 Victoria Ave at RR 63 Canboro Road, WL and RR27 East Main at RR84 Moye	200,000
J_20000896	Rds Rehab - RR 43 Bridge St - Victoria Ave to Erie	500,000
J_20000897	Rds Rehab RR20 - Griffin St South to Industrial Park Rd (Phase 4)	500,000
J_20000898	Rds Rehab - RR 72 Louth St -RR 81 St. Paul West to Crestcomb	500,000
J_20000899	Struc Rehab - Seventh St Bridge (034205)	200,000
J_20000900	Rds Rehab - RR 81 Main St - Oakes Rd N to Casablanca Blvd	250,000
J_20000901	Cpcty Imprv - New West St. Cath Grade Separation - Louth/Vansickle/First/St. Paul W	250,000
J_20000903	Annual - Development Projects	1,000,000
J_20000912	Rds Rehab - Roads Resurfacing	8,844,000
J_20000914	Struc Rehab - Engineering Studies for Future Bridge Projects	200,000
J_20000928	Int Impr - RR100 Four Mile Creek @ York Rd, NOTL	250,000
J_20001038	Transportation Infrastructure Means Protection	4,000,000
J_20000666	Multi-Use Path- Sir Isaac Brock Way, Merrittville to 406	250,000
J_20000936	Annual - 2019 Survey Equipment Replacement	30,000
J_20000494	NRT - Capital Acquisition	13,900,000
J_20000885	2019 Misc. Enhancements & Replacements	150,000
		95,262,000
Fostering Innovation, Investment and Entrepreneurship		
J_20000504	iDarts Upgrade	20,000
J_20000937	Online Development Planning Portal Phase 1	750,000
		770,000
Positioning Niagara Globally		
J_20000515	Civic Park and International Plaza	685,000
		685,000
Building a Labour Ready Workforce		
J_20000680	NRH - Multi-Residential Intensification - Niagara Falls	810,000
J_20000918	NRH - 2019 Annual Unit Capital Program	5,355,404
J_20000919	NRH - 2019 - Annual Emergency Capital Program	200,000
J_20000920	NRH - 2019 - Annual Grounds Capital Program	912,842
J_20000921	NRH - 2019 Annual Building Capital Program	5,535,913
J_20001031	NRH - Multi-Residential Intensification - Thorold	1,101,260
		13,915,419

Project ID	Project Name	Gross Capital Request
Doing Business Differently and Organizational Excellence		
J_20000922	LTC Homes - 2019 Bed Replacement	75,000
J_20000923	LTC Homes - 2019 Capital Improvements/Replacements	327,389
J_20000924	LTC Homes - 2019 Machinery/Equipment	434,277
J_20000925	LTC Homes - 2019 Resident Care Equipment	469,300
J_20000926	LTC Homes - 2019 Roof Replacement	501,850
J_20000931	Print Shop-Printing Press	40,000
J_20000933	2019 Annual Application Lifecycle Replacement	300,000
J_20000938	Project/Portfolio Management Software	250,000
J_20000981	Asset Management Software	250,000
J_20000935	2019 IT Asset Replacement	2,288,000
J_20000939	2019 Annual - Code and Legislative Compliance Program	100,000
J_20000941	2019 Annual - Energy Conservation Program	200,000
J_20000942	Bldg Int-2019 Region HQ-Space Acc	100,000
J_20000946	2019-Environmental Centre Expansion	21,177,000
J_20000943	Bldg Int-NRHQ-Emergency PA System & Fire Alarm System	700,000
J_20000977	19-Bldg Ext-NR-SAEO Niagara Falls Roof	290,000
J_20000976	19-Bldg Site-250 Thorold Road Life Cycle Renewal	220,000
J_20000979	19-Bldg Ext-NRPS-Gun Range Roof Design	71,500
J_20000980	19-Bldg Ext-NR Thorold Patrol Yard Roof Design	20,000
J_20000945	2019 Misc Levy Properties	100,000
J_20001009	NRPS - RTOC CCTV Equipment (2019)	45,000
J_20000997	NRPS - Annual Vehicle Replacements (2019)	1,400,000
J_20001000	NRPS - CEW Replacements (2019)	24,000
J_20001001	NRPS - Armoured Rescue Vehicle (2019)	300,000
J_20001002	NRPS - Bomb Suit Replacements (2019)	30,000
J_20001003	NRPS - Forensic Scanner (2019)	75,000
J_20001004	NRPS - Drug & Expl. Detection Equip. (2019)	40,000
J_20001005	NRPS - Fraud Unit Scanner (2019)	6,000
J_20001006	NRPS - SIS Investigative Software (2019)	8,500
J_20001007	NRPS - Respiratory Protection Systems (2019)	36,000
J_20000999	NRPS - NG 911 Equipment Replacement (2019)	400,000
J_20000998	NRPS - Annual IT & Network Equipment Replacement (2019)	700,000
J_20001008	NRPS - Prisoner Restraint Systems (2019)	24,000
J_20000891	2019 Annual - EMS - Ambulance and Equipment Replacement	2,201,231
J_20000913	Rds Equip Prgm - Equipment Upg	200,000
J_20000915	Rds Fac Prgm - Patrol Yard Imprv	1,000,000
J_20000904	Annual - Guide Rail Improvement Program	200,000
J_20000909	Annual - Railway Crossing Improvement Program	100,000
J_20000911	Annual - Storm Sewers & Culvert Program	1,000,000
J_20000905	Annual - Illumination Installation & Upgrade Program	750,000
J_20000910	Annual - Traffic Signal Program	2,100,000
J_20000906	Annual - Engineering for Future Projects	400,000
J_20000908	Annual - Miscellaneous Road Properties	200,000
J_20000916	Ann_Prog-2019 Crack Sealing	250,000
J_20000917	Struc Rehab - Structural Rehabilitation Program- Construction	1,000,000
J_20000930	Rds Fac Prog-Traf Cntrl Cntr	250,000
J_20000907	Annual - Fleet Vehicle & Equipment Replacement Program	800,000
J_20000886	2019 Property Acquisition	110,000
J_20000713	Bridge Street - Reuse Centre	180,000
J_20000172	NR-12 - Cell # 4	1,430,000
J_10GL1216	Pumping Station Upgrades - NR-12 & Park Rd	770,000
J_20000171	NR-12 - Drop-Off Depot Improvements	180,000
J_20000883	NR-12 - Stormwater Management Pond Upgrades	605,000
J_10GL1218	Glenridge - Leachate Collection System Upgrades	910,000

Project ID	Project Name	Gross Capital Request
J_20000601	Line 5 - LCS Improvements	910,000
J_10GL1515	Mountain Road - End Use Works	200,000
J_20000170	Mountain Road - Leachate Collection System	110,000
J_20000887	Mountain Road - Constructed Wetland	110,000
J_10GL1325	Quarry Road - Site Improvements	250,000
J_20000892	Recycle-2019 Loader Replace	300,000
J_20000893	Recycle-2019 Facility Improve	500,000
J_20000894	Recycle-2019 Build & Equip	110,000
J_20000864	19-Replacement of Vac-Truck	500,000
J_20000870	19-Generator Replacement Program	360,000
J_20000872	19-Master Meter Replacement	600,000
J_20000873	19-Security Improvement Program	240,000
J_20000874	19-Chemical System Upgrade	900,000
J_20000875	19-Boiler Replacement Program	900,000
J_20000877	19-Odour Control System Program	240,000
J_20000879	19-Out Station Kiosk Program	300,000
J_20000880	19-WWTP Digester & Sludge Management Program	2,050,000
J_20000684	MCC Upgrade Wastewater Program	1,800,000
J_20000484	Bender Hill Pump Station Upgrade	711,000
J_20000692	Mewburn Pump Station Upgrade	235,000
J_20000866	19-Decommission Old Central PS	90,000
J_10SW1513	WWTP Upgrade Prgm - Garner Road Access & Lagoon Improvements	2,300,000
J_20000475	Stevensville-Douglstown Lagoons Upgrade	4,000,000
J_20000881	19-Dain City Pump Station Forcemain Replacement	5,775,000
J_20000857	19-Dain City Pump Station Upgrade	295,000
J_20000860	19-Welland WWTP Upgrade - Phase 2	2,400,000
J_20000711	East Side Pump Station Forcemain Replacement	400,000
J_20000861	19-Seaway WWTP Electrical Upgrade	295,000
J_20000869	19-Seaway WWTP Influent Channel	295,000
J_20000192	Riverview Pump Station Upgrade	1,185,000
J_20000862	19-Replace Carleton Pump Station Forcemain	150,000
J_10SW1528	WWTP Upgrade - NOTL Lagoon Decommissioning	12,000,000
J_20000854	19-Hunters Pointe Pump Station Upgrade	170,000
J_20000858	19-Renown Pump Station Upgrade	300,000
J_20000856	19-Lake Street PS Upgrade	840,000
J_20000859	19-Decommissioning of Biggar Lagoons	340,000
J_20000197	Tupper Dr Trunk Sewer Rehab	2,660,000
J_10SW1230	Lakeside Pump Station Upgrade	2,000,000
J_10SW1264	Woodsvew Pump Station Upgrades	3,000,000
J_20000724	South Niagara Falls Wastewater Treatment Plant	2,400,000
J_10SW1527	Master Meter Replacement - Merrit Meadows	510,000
J_20000868	19-Garner Rd W&WW Storage Facility Upgrade	590,000
J_20000853	Biosolids Management - Replacement of Rotating Assembly and Components for Centrifuge	1,560,000
J_20000836	19-Generator Replacement Program	150,000
J_20000837	19-Master Meter Replacement	115,000
J_20000838	19-Reservoir & Storage Program	600,000
J_20000839	19-Security Improvement Program	150,000
J_20000840	19-Hardware & Software Upgrade	230,000
J_20000842	19-Optimize Maintenance Syst.	340,000
J_20000845	19-Four new trucks	345,000
J_20000612	2018 WTP Upgrade - GAC Replacement	500,000
J_20000625	Decommissioning of St. David's Standpipe	325,000
J_20000464	Niagara Falls WTP Raw Water Intake	4,800,000
J_20000849	19-Lundy's Lane Watermain Repl	1,000,000
J_20000460	WTP Upgrade - Niagara Falls Lead Abatement & Filter Repairs - Plant 1 & 2	5,200,000
J_20000458	WTP Upgrade - Rosehill New Intake	1,750,000

Project ID	Project Name	Gross Capital Request
J_20000614	New Fort Erie ET	300,000
J_20000847	Decommissioning of Ridgeway Standpipe	425,000
J_20000468	Niagara Street Transmission Main Crossing Welland River	3,555,000
J_20000619	New Pelham ET	1,185,000
J_20000623	New Barrick Road Watermain	1,700,000
J_10CW1408	Welland WTP – Transmission Main Crossing (Welland Canal)	4,620,000
J_20000615	DeCew Falls Bypass Channel Weir Upgrade (Middle Res)	150,000
J_20000833	19-St. Davids Rd Main Phase 1	775,000
J_20000844	19-DeCew High Lift Pump Sizing	90,000
J_20000834	19-DeCew WTP Valve House Rehab	90,000
J_20000851	DeCew Falls Low Lift Booster Station Upgrade	361,500
J_20000852	19-DeCew UV Upgrade	600,000
J_20000848	Watermain - Port Robinson System Interconnect	440,000
J_20000841	19-House Demolition	60,000
J_10CW1516	WTP Upgrade Prgm - DeCew WTP Waste Optimization	600,000
J_20000185	WTP Upg - DeCew Plant 3	21,000,000
J_20000982	19-St.Davids Rd Main Phase 2	125,000
J_10CW1302	Grimsby System Storage	11,550,000
		163,651,547
		\$ 274,283,966

TREASURER'S REPORT			
PROJECT IDENTIFICATION AND FINANCING INFORMATION			
Project ID	Description	Long-term Financing	Term (min-max)
J_10SW1528	WWTP Upgrade - NOTL Lagoon Decommissioning	\$ 8,400,000	1 - 30
J_10CW1408	Welland WTP – Transmission Main Crossing (Welland Canal)	4,620,000	1 - 30
J_20000663	Struc Rehab - 20 Mile Arch - (Str. 081210) - Replace	4,520,000	1 - 30
J_20000468	Niagara Street Transmission Main Crossing Welland River	3,555,000	1 - 30
J_20000881	19-Dain City Pump Station Forcemain Replacement	2,775,000	1 - 30
J_10SW1513	WWTP Upgrade Prgm - Garner Road Access & Lagoon Improvements	2,300,000	1 - 30
J_20000684	MCC Upgrade Wastewater Program	1,800,000	1 - 30
J_20000724	South Niagara Falls Wastewater Treatment Plant	1,440,000	1 - 30
J_10CW1302	Grimsby System Storage	1,155,000	1 - 30
J_20000849	19-Lundy's Lane Watermain Repl	1,000,000	1 - 30
J_20000623	New Barrick Road Watermain	850,000	1 - 30
J_20000833	19-St. Davids Rd Main Phase 1	775,000	1 - 30
J_20000484	Bender Hill Pump Station Upgrade	711,000	1 - 30
J_20000619	New Pelham ET	592,500	1 - 30
J_10RC1566	Struc Rehab - St. Paul W CNR Bridge - Bridge Replacement	562,500	1 - 30
J_20000711	East Side Pump Station Forcemain Replacement	400,000	1 - 30
J_20000851	DeCew Falls Low Lift Booster Station Upgrade	361,500	1 - 30
J_20000870	19-Generator Replacement Program	360,000	1 - 30
J_20000664	Struc Rehab - Hydro Canal Bridge North (Str. 020230)	350,000	1 - 30
J_20000858	19-Renown Pump Station Upgrade	300,000	1 - 30
J_20000658	Struc Rehab - Mewburn Road @ CNR Tracks	300,000	1 - 30
J_20000861	19-Seaway WWTP Electrical Upgrade	295,000	1 - 30
J_20000869	19-Seaway WWTP Influent Channel	295,000	1 - 30
J_20000848	Watermain - Port Robinson System Interconnect	220,000	1 - 30
J_20000862	19-Replace Carleton Pump Station Forcemain	150,000	1 - 30
J_20000836	19-Generator Replacement Program	150,000	1 - 30
J_20000614	New Fort Erie ET	150,000	1 - 30
J_20000615	DeCew Falls Bypass Channel Weir Upgrade (Middle Res)	150,000	1 - 30
J_20000982	19-St.Davids Rd Main Phase 2	125,000	1 - 30
J_20000844	19-DeCew High Lift Pump Sizing	90,000	1 - 30
J_20000834	19-DeCew WTP Valve House Rehab	90,000	1 - 30
J_20000494	NRT - Capital Acquisition	11,835,466	1 - 10
J_20000921	NRH - 2019 Annual Building Capital Program	4,786,801	1 - 10
J_20000918	NRH - 2019 Annual Unit Capital Program	4,630,719	1 - 10
J_20000920	NRH - 2019 Grounds Capital Program	789,318	1 - 10
	TOTAL	\$ 60,884,804	

TREASURER'S VERIFICATION REPORT

(REQUIRED ONLY ON PROJECTS INVOLVING DEBENTURE FINANCING)

This confirms that I have checked the "Debt Repayment Limit" for Regional Niagara and passage of the by-law to approve these projects will not cause the Region to exceed its limit.

DATE _____

SIGNATURE _____

Subject: Financial Disclosure Requirements – Ontario Regulations 284/09

Report to: Budget Review Committee of the Whole

Report date: Thursday, February 14, 2019

Recommendations

That this report **BE RECEIVED** for information.

Key Facts

- Municipal budgets exclude estimated amounts for non-cash expenses:
 - Amortization of tangible capital assets
 - Post-employment benefit expenses
 - Solid waste landfill closure and post-closure expenses
- *Ontario Regulation 284/09 Budget Matter – Expenses*, requires that before adopting a budget for the year that excludes any of these expenses a Municipality must prepare a report to council about the excluded expenses.
- This report identifies the components that move the Region's balanced operating budget (prepared on modified accrual basis for tax levy and water and wastewater rate setting purposes) to a forecasted operating surplus of \$87.3 million (prepared on full accrual basis – including non-cash outlay items) that would be reported in the Region's annual financial report in accordance with Public Sector Accounting Standards (PSAS).

Financial Considerations

As required by Ontario Regulation 284/09 this report addresses current funding practices of tangible capital assets, employee future benefits, and solid waste landfill closure and post closure costs and identifies the potential impact on the Niagara Region (the Region) operating surplus if the Region were to budget for tangible capital assets through amortization, changes in the employee future benefits (EFBs) liabilities and changes with solid waste landfill closure and post closure costs liabilities. The impact of budgeting for these items, on the operating surplus, is summarized in Table 1 – 2019 PSAS Adjusted Budget.

Table 1 – 2019 PSAS Adjusted Budget (in millions)

Description	2019 Budget
Budgeted Operating Surplus	\$ 0
Impact of Non-Budgeted Items	
Tangible Capital Assets	
Principal debt repayments	43.3
Amortization	(96.2)
Other capital program revenues and expenditures	72.9
Total Tangible Capital Assets Impact	20.0
Total Net Transfers to Reserves	67.4
Employee Future Benefits Increase	(0.7)
Landfill Liability Decrease	0.5
Operating Surplus adjusted for PSAS	87.3

Analysis

The Region's operating budget is prepared for the purpose of setting tax rates and user fees rather than a framework for presenting annual financial results. Therefore in order to issue financial statements, the Region is required to adjust its presentation of the financial results to be in accordance with Canadian public sector accounting standards. The report identifies the components that move the Region from its approved balanced operating budget to a presentation consistent with Canadian public sector accounting standards.

The Region is required under Ontario Regulation 284/09 to report the estimated impact of excluding amortization, EFBs, and solid waste landfill closure and post closure costs from the annual budget on accumulated surplus and future tangible capital asset funding requirements. The Region, like most municipalities, does not budget for amortization and its annual impact on tangible capital assets, changes in the EFBs liabilities, and changes in the solid waste landfill closure and post closure costs liability.

This report contains forward-looking information; a number of factors could cause actual results to differ from the financial estimates disclosed in this report.

Tangible Capital Assets

Amortization is a non-cash expense reflecting the estimated usage of our tangible capital assets in the financial statements over time. For purposes of this report the 2019 budget for amortization has been estimated at \$96.2 million. The differential between the estimated amortization and proposed capital funding budgeted in 2018 is approximately \$20.0 million, as disclosed in Table 1. Amortization reflects the historical cost of the asset. Budgeting for amortization alone does not support the Region's future capital needs, nor does it properly consider the Region's asset funding strategies. As detailed in Table 1, budgeting for amortization alone would result in a cash flow deficit to the Region.

Employee Future Benefits

In 2019, it is estimated that the Region's EFB liability will increase by \$0.7 million from \$102.7 million to \$103.4 million. If the forecasted growth in the EFB liabilities (an actuarial valuation report that includes 2019 is being prepared for the 2018 financial statements) was budgeted, in addition to the projected cash payments, the impact would be a reduction in the accumulated surplus by approximately \$0.7 million (the increase in estimated liability during 2019). The forecasted balance of the Region's EFB reserves at December 31, 2018 based on the Q3 financial update is \$34.5 million. Any unfunded growth in the EFB liability could impact the Region's credit rating in the future.

Solid Waste Landfill Closure and Post Closure Costs

If solid waste landfill closure and post closure liability costs were included in the budget the accumulated surplus would increase by \$0.5 million as we are anticipating that the liability will decrease from \$76.3 million to \$75.8 million during 2019. The forecasted balance of the Region's Landfill Liability reserve at December 31, 2018 based on the Q3 financial update is \$7.7 million.

Based on closure and post closure cost projections as of December 31, 2016 the estimated operating and capital costs for 2019 are \$3.4 million. The Region has two remaining open landfill sites for which the closure and post-closure costs have been reflected in the liability.

Contaminated Sites

Similar to the EFB and solid waste landfill closure and post closure costs, the Region does not budget for liabilities related to contaminated sites. No properties recorded are determined to be contaminated and no liability is recorded. This liability is not anticipated to change in 2019 and therefore would not impact the accumulated surplus.

Alternatives Reviewed

No alternatives were reviewed as all municipalities are required to comply with Ontario Regulation 284/09.

Relationship to Council Strategic Priorities

This report aligns with Council's Strategic Priority of Organizational Excellence through further financial transparency between cash based budgeting and public sector accounting standards.

Other Pertinent Reports

CSD 22-2019 – 2019 Levy Operating Budget

Prepared by:

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Senior Budget Analyst
Enterprise Resource Management
Services

Recommended by:

Todd Harrison, CPA, CMA
Commissioner/Treasurer
Enterprise Resource Management
Services

Submitted by:

Ron Tripp, P.Eng.
Acting Chief Administrative Officer

This report was reviewed by Margaret Murphy, Associate Director Budget Planning and Strategy and Helen Chamberlain, Director, Financial Management & Planning.

MEMORANDUM

BRC-C 6-2019

Subject: Niagara Peninsula Conservation Authority (NPCA) Memorandum of Understanding Regarding Debt

Date: February 14, 2019

To: Budget Review Committee of the Whole

From: Helen Chamberlain, Director, Financial Management and Planning/Deputy Treasurer

On January 31, 2019 Budget Review Committee of the Whole received the budget presentation from the Niagara Peninsula Conservation Authority for the 2019 Budget. Council inquired of the item reported as Debt Charges of \$1.6 million in the NPCA presentation to which the presenter referenced a Memorandum of Understanding (MOU) between the NPCA and the Region dated December 31, 2012. The MOU is attached for Council reference.

The following is provided as additional background regarding the MOU.

- On July 25, 2011 Niagara Region's Audit committee received the NPCA 2010 audited financial statement and requested staff provide the committee with an update on the NPCA debt. The 2010 NPCA financial statement did not include any long term debt for the NPCA on the Statement of Financial Position.
- On September 12, 2011 the then CAO of the NPCA presented to Region's Audit committee information regarding the NPCA debt.
- Over the course of 2012 the Region's Finance staff engaged with the NPCA to resolve the financial reporting issue that the NPCA financial statements did not recognize the liability for the \$12.9 million in debentures issued by the Niagara Region on behalf of the NPCA to finance capital projects of the NPCA. The NPCA was making the debt repayments to the Niagara Region and planned to continue these repayments until the debt was extinguished in 2020. The repayments were included as an expense in NPCA's financial statements and in NPCA's yearly budget and were included in the Niagara Region's share of Special Levy of the NPCA levy.
- The outcome of these discussions resulted in the NPCA financial statement appropriately including the Long Term Debt Liability remaining at the time of \$7,512,783. The annual debt servicing cost at that time was \$1,628,852 for interest and principal payments.

The MOU was brought to the attention of the Region's finance staff by the then staff of the NPCA, Carmen D'Angelo and David Barrick in 2016. It would appear that in addition

to resolving the financial reporting process noted above for the liability, that discussions took place regarding the assessment of the debt charges to the Niagara Region, rather than to Hamilton and Haldimand. It is within the legislated ability of the NPCA to impose a Special Levy on any municipality for project/capital costs specifically benefitting a municipality as would appear to be the case with the debt charges as they related to facilities in Niagara. Therefore the necessity for a separate MOU is questionable other than perhaps as a means to ensure that the Niagara Region did not intend to appeal the apportionment of the Special Levy.

Section 5 of the MOU provides for the continuation of the use of the 2012 annual debt servicing cost of \$1,628,852 in the base budget submitted to Niagara Region. As practical matter, given that the debt charges continue to decline as the debenture is paid off, the \$1.6 million has been in excess of the debt charge for the last several years as follows:

	NPCA Budget	Actual Debt Charges *	Surplus
2020	1,628,852	221,355	1,407,497
2019	1,628,852	511,686	1,117,166
2018	1,628,852	824,120	804,732
2017	1,628,852	1,092,262	536,590
2016	1,628,852	1,342,388	286,464
2015	1,628,852	1,534,982	93,870
2014	<u>1,628,852</u>	<u>1,544,068</u>	<u>84,784</u>
Total	11,401,964	7,070,861	4,331,103

*actual debt expense reported for the year may vary due to the accrual basis of accounting.

The use of the surplus above is not readily apparent in the budget presentations of the NPCA and for the budget years 2017 and 2018. Regional staff, despite having identified the surplus, did not receive direction to pursue it or inform Regional Council of it. In addition, although the levy only continues until the debt expires (section 1 MOU), there is no term or expiry date for the MOU itself. Given that the MOU appears to only serve the purpose of confirming past practice, and the legislation can be relied upon to govern any future capital levies, Staff would suggest that it is not necessary for the MOU to continue beyond the expiry of the current debt.

In light of the foregoing Staff would recommend that Council request the NPCA Board to advise on the use of the surplus and that Staff be authorized to meet with the NPCA (in accordance with section 8 of the MOU) to confirm that the Levy shall only continue until the debt expires (in accordance with section 1 of the MOU), namely December 31, 2020, at which time the MOU will be at an end.

Respectfully submitted and signed by,

Helen Chamberlain, CPA, CA
Director, Financial Management and Planning/
Deputy Treasurer

Appendix 1 – Memorandum of Understanding

MEMORANDUM OF UNDERSTANDING

BETWEEN:

THE REGIONAL MUNICIPALITY OF NIAGARA ("Region")

and

NIAGARA PENINSULA CONSERVATION AUTHORITY ("NPCA")

WHEREAS the NPCA has levied the Region for Capital Works as one of the constituent Municipalities in its watershed;

AND WHEREAS the Region debentured the amount so levied, pursuant to the *Conservation Authorities Act*, R.S.O. 1990, c.C.27 (the "Act")

74-2003-10-CA

89-2004-10-CA

61-2005-10-CA

57-2006- 10-CA

72-2007-10-CA

61-2008-10-CA

67-2009-10-CA

73-2010-10-CA ("Past Capital Levy")

AND WHEREAS the Parties wish to provide for the proper accounting of the Past Capital Levy and the orderly payment of future obligations;

NOW THEREFORE THE PARTIES HERETO hereby agree as follows:

1. The Region acknowledges that the NPCA shall levy the Region as a special benefitting Municipality, an annual amount for the debenture interest and principal due for the current year on the Past Capital Levy. Such levy shall continue until the current debt is retired.
2. As of December 31, 2012, the remaining amount of the Past Capital Levy is \$7,512,782.90.
3. The NPCA shall pay to the Region the amount required by the Region to meet the annual payment for the portion of the Region's debenture obligations that are properly attributable to the debt undertaken to meet the Past Capital Levies of NPCA. Such portion to be referred to as the "NPCA Share"
4. The NPCA will record the NPCA Share as a debt on its annual Financial Statements. The Region will record the NPCA Share as a debt recoverable from NPCA on its annual Financial Statements.
5. Pursuant to the Act, the NPCA levies the Region a total levy for its requirements for operations which includes the annual payment on the Past Capital Levy (the "Total Levy"). The 2012 Total Levy was \$6,557,104.00 which included the Past Capital Levy payment of \$1,628,851.96. Both figures shall continue to be used in the base budget for subsequent Total Levies plus or minus the Budget guidance directed by Regional Council, which budget

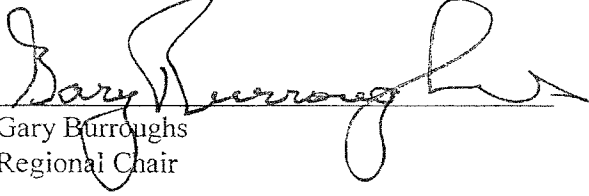
is submitted to Regional Council for approval.

6. The Parties agree that this Memorandum acknowledges the Past Capital Levies that have been funded by the Region for the benefit of NPCA to December 31, 2012 and which form part of the NPCA Total Levy to the Region. The Parties agree that this Memorandum is intended to record the arrangement that has been reached to deal with the past practices of the Parties in recording the Past Capital Levy. In the event that in subsequent years new debentures are issued by the Region for new NPCA Capital Levies the same accounting for the debentures on the books of the Parties shall be used, subject to the Parties adjusting the amount of the NPCA Share of the Region's debentures and annual payment on account of such amount.
7. It is acknowledged that NPCA is eligible from time to time to obtain funding from the Ontario Government which may entail further levies for Capital Projects. This Memorandum is not intended to prejudice the NPCA's ability to apply for or participate in such future opportunities.
8. The Parties agree to meet and discuss the annual payments to be made and/or future debenture issues upon either party requesting such an opportunity.

Dated at Thorold, this 31st day of December, 2012.

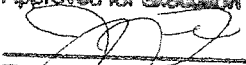
THE REGIONAL MUNICIPALITY OF NIAGARA

Per:


Name: Gary Burroughs
Title: Regional Chair


Name: Janet Pilon
Title: Regional Clerk

Approved for execution

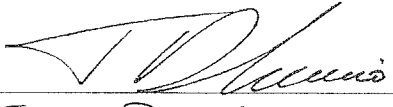

The Regional Municipality of Niagara
Legal Services

We have authority to bind the Corporation

Dated at Welland, this 31st day of December, 2012.

NIAGARA PENINSULA CONSERVATION AUTHORITY

Per:


Name: Tony Damario
Title: CAO/ Secretary Treasurer

I/We have authority to bind the Corporation