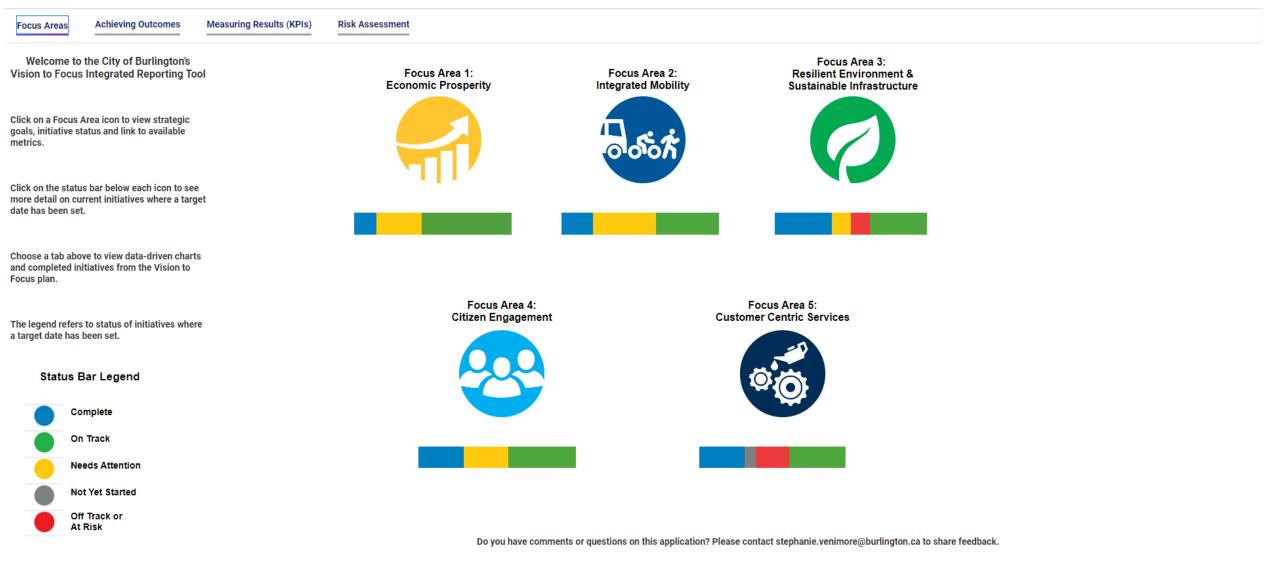
Status update as of January 2021

Information extracted from the City's V2F Integrated Reporting







Burlington

2018-2022 Burlington's Plan: From Vision to Focus

Each circle below represents a strategic goal and shows the number of initiatives connected with that goal, as part of the City's four-year work plan. Click on the coloured circles to see all of the initiatives connected with that goal.

Where data-driven measures are available that relate to a strategic goal, click on the icon below each circle to see more.

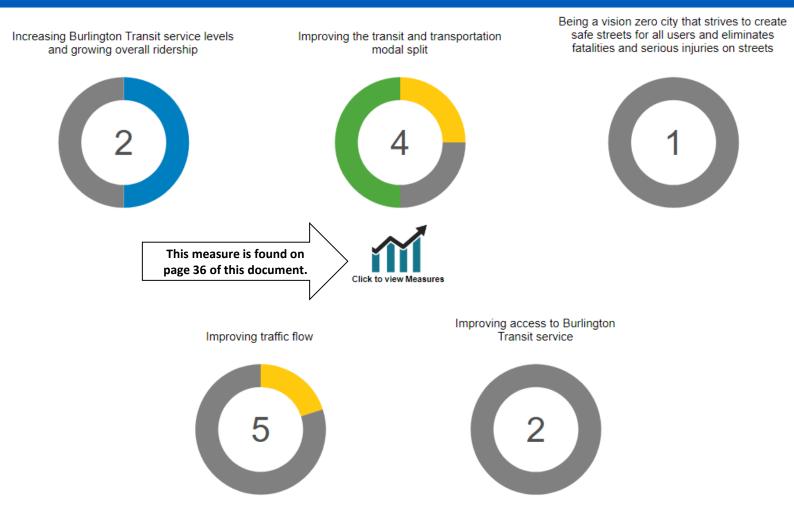




2018-2022 Burlington's Plan: From Vision to Focus

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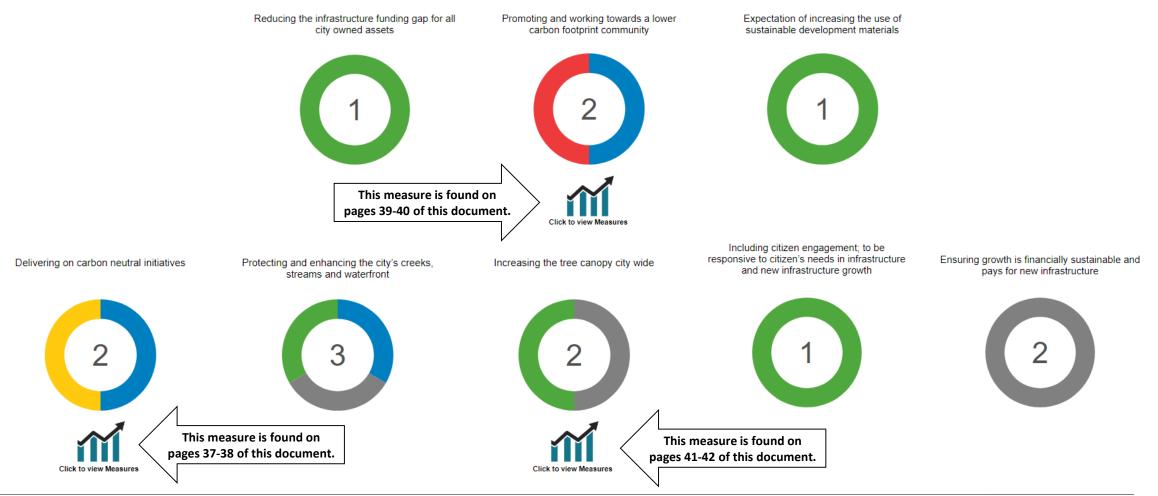




2018-2022 Burlington's Plan: From Vision to Focus

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2018-2022 Burlington's Plan: From Vision to Focus

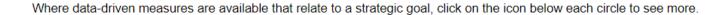
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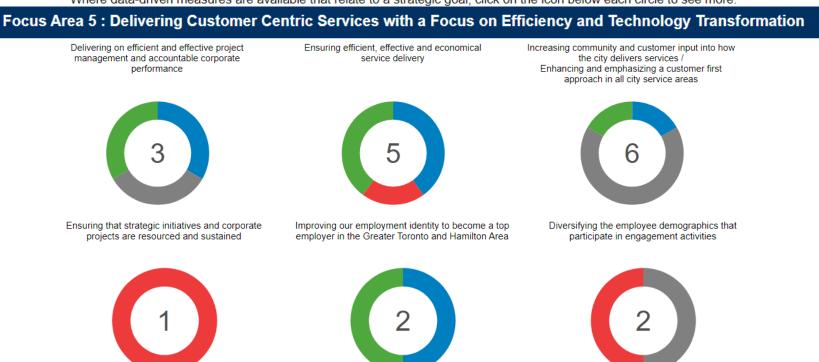




2018-2022 Burlington's Plan: From Vision to Focus

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Increasing employee engagement and workplace culture scores

Increasing corporate resilience to cyber-security threats through effective and proactive IT security management practices

Ensuring financial sustainability with a reasonable

tax rate increase that focuses on citizen services



This section is continued on page 8



CS-02-21 Appendix A

2018-2022 Burlington's Plan: From Vision to Focus

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Focus Area 5 : Delivering Customer Centric Services with a Focus on Efficiency and Technology Transformation

Enhancing City services and delivery of citizen selfservice options through technology Developing employees to fill management vacancies from within

This section is continued from page 7











Initiative #	Curren Status	5	Key Actions	Target Date \ Revised Date	Initiative Comments
1.01		Increasing options for employment opportunities in Burlington City Manager's Office	Implement the recommendations of the Red Tape Red Carpet Taskforce to make it easier for businesses to locate and thrive in Burlington, attracting more investment. First priorities will be grading and drainage; Committee of Adjustment; and Zoning and Development Application and Approval business process reviews	2019 Q4 2021 Q4	An open dashboard has been developed to track the status of the 22 Red Tape Red Carpet (RTRC) Recommendations and is available at https://www.burlington.ca/en/your-city/red-tape- red-carpet-task-force-progress.asp. Reports on the deliverables are presented regularly to committee. A number of the RTRC recommendations are being reimagined or accelerated due to the impacts of COVID-19 including business attraction and support strategies, the customer service experience and digital transformation of city services for business. The next update to the RTRC dashboard will be in Q1 2021.
1.02		Supporting and maintaining a diverse economy in small business, commercial, industrial, and office sectors BEDC	Work with Burlington Economic Development Corporation to create and implement strategies to focus on: Creating jobs and achieving long term economic vision for the City of Burlington	2022 Q1 2021 Q2	Burlington Economic Development and the City of Burlington are working collaboratively to review and reimagine Burlington's economic strategy with the new economic realities of COVID-19. Working in partnership with the Executive Director, Strategy Risk and Accountability we are completing workshops with council Q4 2020 – Q1 2021 to bring forward recommendations from these initiatives and reshape Burlington's 10-year economic vision and integrate key actions to implement the vision as part of the refresh of V2F. An updated Economic Development Strategy and 2021 performance management dashboard will be approved the Burlington Economic Development Board of Directors and presented to council in Q2 2021.







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
1.021	(図)	Creating a competitive business investment environment in Burlington (e.g. taxes, incentives)	Reduce commercial and industrial office vacancies and reducing barriers in attracting business	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
1.022	X	Creating a competitive business investment environment in Burlington (e.g. taxes, incentives)	Developing attraction and retention strategies for knowledge- based/technology intensive industries	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
1.023		Creating a competitive business investment environment in Burlington (e.g. taxes, incentives)	Developing and implement a Retail Strategy	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
1.024	Z	Creating a competitive business investment environment in Burlington (e.g. taxes, incentives)	Supporting small business and tech incubators	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.







Initiative #	Currer Statu	5	Key Actions	Target Date \ Revised Date	Initiative Comments
1.03		Increasing options for housing in Burlington Community Planning	Determine the future vision for the downtown by completing the review of the Official Plan policies and the Interim Control Bylaw land use study	2020 Q2 2020 Q4	The interim control by-law land use study has been completed. The interim control by-law (ICBL) land use study was appealed to the Local Planning Appeals Tribunal (LPAT) in February 2020, so the ICBL remains in effect until the appeals are resolved. The recommended official plan policies and supporting information for the downtown was released in advance of Committee consideration. In October, Council approved the policies with a series of Council initiated amendments. Subsequently, the Region of Halton issued its Notice of Decision for the new Official Plan. The new Official Plan has been partially appealed to the Local Planning Appeals Tribunal.
1.04		Increasing options for housing in Burlington Community Planning	Define Burlington's expectations for population and jobs to 2041 as part of the Halton Region's Municipal Comprehensive Review	2020 Q3 2022 Q1	Wholly dependent on Halton Region's Municipal Comprehensive Review which is in progress. MCR is expected to allocate in a phased approach meaning Burlington will work through many changes.
1.05		Increasing options for housing in Burlington Community Planning	Complete the area specific plans for Mobility Hubs	2021 Q4 2022 Q4	Dependent on Halton Region's Municipal Comprehensive Review. Workplan developed yet implementation dependent on 2021 budget.
1.06		Increasing options for housing in Burlington Community Planning	Complete the City's Housing Strategy and implement the plan to address the needs related to young families, seniors housing, affordable housing, special needs housing, and newcomers.	2022 Q2 2022 Q2	A draft Terms of Reference will be considered in Q1 2021, followed by the development of an engagement plan and the retention of a consultant to support the work. It is expected the Housing Strategy will be approved and early implementation efforts will be underway by mid 2022.







Initiative #		t Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
1.07		Maintaining and continually developing a safe city Fire	Develop a Fire Master Plan to support the growth and change within the city	2021 Q3	Dillon Consulting delivering first draft of Community Risk Assessment mid-August 2020. The scope of work will be amended (December 10th, 2020) to include all relevant 2019 data.
1.08	X	Creating a competitive business investment environment in Burlington (e.g. taxes, incentives)	Assess the use of one or more Community Improvement Plans including options for incentive programs for business development		Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
1.09	X	Creating a competitive business investment environment in Burlington (e.g. taxes, incentives)	Remove constraints on availability of employment lands		Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
1.10	I	Creating a competitive business investment environment in Burlington (e.g. taxes, incentives)	Develop a plan to activate key parcels of vacant employment lands and facilitate vacant employee land being shovel ready		Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
1.11	I	Increasing options for housing in Burlington	Initiate the Zoning Bylaw Review		Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
1.12	X	Increasing options for housing in Burlington	Start the process of reviewing the next Official Plan		Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.







		Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
1.13	Ir in	nstitutions	Develop a strategy and implementation plan to attract a post secondary education institution (e.g. University, college and echnical institute) primary or secondary campus)		While work on this strategy and implementation plan has not formally begun, in October 2020, Brock University announced it will relocate its current Hamilton campus to a more accessible location in Burlington to better serve students and the broader community.







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
2.01		Improving the transit and transportation modal split Transportation	Complete the Integrated Mobility Plan and implementation schedule is in progress	2020 Q4 2022 Q1	Work on the Integrated Mobility Plan is underway. Phase 1 (Project Launch) and Phase 2 (Foundation) are complete, while Phase 3 (Enabling Strategy) is well underway. The initial round of public consultation has concluded and an update, including consultation findings and reaffirmation of the project vision, values and goals was presented to Council on December 15, 2020. Phase 4 (Network Design), including multi-modal modelling activities, to commence in Q1, 2021.
2.02		Improving the transit and transportation modal split Roads, Parks and Forestry	Review snow clearing service levels for all mobility modes (e.g. trails, sidewalks, bike lanes and roads)	2019 Q4 2021 Q4	With the recruitment of a new Roads Manager, staff expect to complete a review of winter control service levels for all mobility modes including program enhancement options.
2.03		Increasing Burlington Transit service levels and growing overall ridership Transit	Complete the Burlington Transit 5 Year Business Plan	2019 Q4 2020 Q4	Burlington Transit 5-year business plan was updated to reflect impact of COVID-19 pandemic situation, with revised ridership forecasts, timelines and budgets. The Business Plan will guide Burlington Transit over the next 5 years to regain ridership by focusing on the strategic directions define in the plan.







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
2.04		Improving the transit and transportation modal split Transportation	Complete the Rural Active Transportation Strategy and implementation schedule	2020 Q3 2021 Q4	Rural Active Transportation Strategy is linked to the Integrated Mobility Plan (Initiative 2.01). Draft Rural Active Transportation Network has been developed based on community input and technical analyses. Second phase of engagement is to test the draft network and solicit feedback before finalizing network, however this engagement has been delayed due to the pandemic and inability to engage with the Rural community in- person. Draft network will be incorporated into the Integrated Mobility Plan and final round of engagement will commence once in-person engagement is permitted
2.05		Improving traffic flow Transportation	In collaboration with Halton Region complete the QEW Prosperity Corridor Study and implement recommendations	2020 Q4 2021 Q4	Partnership between the City, Region and MTO. Phase 1 – Block Planning Framework and Approval Process complete. Phase 2 – Technical Analysis and Transportation Modelling near completion with preliminary Infrastructure Improvements being identified. Phase 3 – Implementation not yet commenced, delayed due to lack of consensus on modelling outputs between MTO and Region. Market Sounding Board targeted for Q2 2021 to reaffirm study goals and opportunities of the land development industry and to and solicit feedback on infrastructure proposals.
2.06		Improving traffic flow Transportation	Use new technology and street design to reduce congestion and increase traffic flow	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
2.07		Improving access to Burlington Transit service Transit	Develop annual transit service plans to implement a frequent grid-based network	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
2.08		Improving access to Burlington Transit service Transit	Assess an alternative method of transit service delivery to move people more efficiently during off peak times	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
2.09	Z	Increasing Burlington Transit service levels and growing overall ridership Transit	Continue to review, develop and deliver incentive programs to encourage transit ridership	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
2.091	Z	Improving access to Burlington Transit service Transit	*Provide free transit for SPLIT pass program participants	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
2.092		Improving access to Burlington Transit service	*Provide free transit service pilot program for seniors 65+ during off peak hours	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
2.10	I	Improving traffic flow Transit	Assess and implement changes to increase connectivity of transporting modes and options	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
2.11		Being a vision zero city that strives to create safe streets for all users and eliminates fatalities and serious injuries on streets Transportation	Assess and implement changes to improve the state of good repair on all mobility modes	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
2.12		Improving the transit and transportation modal split Transportation	Assess the feasibility of bike sharing opportunities and costing	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
3.01		Reducing the infrastructure funding gap for all city owned assets Engineering	Implement the Asset Management Financial Strategy and update the Asset Management Plan	2021 Q4 2021 Q2	Asset Management Plan and the Financial Strategy update currently in progress (20% complete). Consultant lead is GM BluePlan Engineering. Project is on schedule to be completed by end of Q2 2021 target date, with subsequent report and updated asset management plan to be presented to senior management and Council
3.02		Promoting and working towards a lower carbon footprint community Engineering	Develop Burlington's Climate Action Plan, addressing Burlington's Climate Emergency declaration and focusing on reducing the community's greenhouse gas emissions	2019 Q4 2020 Q1	Burlington's Climate Action Plan approved by Council on Apriil 20, 2020. Refer Report EICS-01-20 in Environment, Infrastructure & Community Services Committee
3.03		Promoting and working towards a lower carbon footprint community Engineering	Develop Burlington's Climate Change Adaptation Plan	2021 Q1 2022 Q3	Climate change adaptation plan approach determined. Given significant public engagement is required and the current pandemic state, the expected target date has been revised.
3.04		Expectation of increasing the use of sustainable development materials Community Planning	Review and update the Sustainable Building and Development Guidelines	2021 Q1 2021 Q3	Following research and consideration, a staff report is being prepared for Council discussion regarding options for facilitating green development and infrastructure.
3.05		Delivering on carbon neutral initiatives Engineering	Update the Corporate Energy and Emissions Management Plan to recognize achievements and identify new initiatives for implementation	2019 Q3	Completed and approved July 2019. Benefit of plan includes identifying action items to meet carbon neutral strategic goal







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
3.06		Protecting and enhancing the city's creeks, streams and waterfront	Update the Storm Water Management Plan while continuing to implement the current flood and storm management actions	2019 Q4 2020 Q2	Stormwater management design guidelines approved by Council June 22, 2020. Refer Report CW-14-20 in Environment, Infrastructure and Community Services
		Engineering			Committee
3.07	(563)	Increasing the tree canopy city wide	Complete and implement the Urban Forestry Management Plan Update	2020 Q4	Launch of the Urban Forest Master Plan update in planned to commence in Q1 2021. A draft project charter and draft RFP
		Roads, Parks and Forestry		2022 Q4	have been prepared and work continues to finalize the core project team of internal stakeholders. Project plan will need to address how to engage with additional stakeholders both within and outside our organization like Conservation Halton, Carolinian Canada, Burlington Green, etc.
3.08		Delivering on carbon neutral initiatives	Update the City's Green Fleet Strategy and develop an action plan to reduce the City's carbon footprint through alternative fuel sources	2021 Q2	Contract employee's focus has been placed on supporting the implementation of the Automated Vehicle Locator project, and
		Roads, Parks and Forestry		2022 Q3	getting the BI dashboards operational for fuel consumption. The Green Fleet strategy is important, as are the other actions identified in the Provincial Audit and Accountability Review; however with limited resources, the benefits of implementing AVL are more immediate.
3.09	X	Ensuring growth is financially sustainable and pays for new infrastructure	Update the development charges Background Study and Bylaw	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
		Community Planning			







Initiative #	Curren Status	J	Key Actions	Target Date \ Revised Date	Initiative Comments
3.10		Including citizen engagement; to be responsive to citizen's needs in infrastructure and new infrastructure growth Community Planning	Increase advocacy with other levels of government	Not Yet Set	Advocacy with other levels of government is part of the Government Relations annual workplan.
3.11	Z	Ensuring growth is financially sustainable and pays for new infrastructure Community Planning	Develop partnerships to assist with revenue generation to support infrastructure	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
3.12	I	Increasing the tree canopy city wide Roads, Parks and Forestry	Use the results and outcomes of the Roseland Private Tree Bylaw Pilot to determine where tree bylaws are appropriate	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
3.13	I	Protecting and enhancing the city's creeks, streams and waterfront Community Planning	Assess the Home Retrofit Program with key stakeholders	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
3.14		Protecting and enhancing the city's creeks, streams and waterfront Engineering	Use city growth, infill and redevelopment as an opportunity to enhance creeks, streams and water quality	Not Yet Set	This is currently done in all reviews, as a result of the flood in 2015, standards were updated to include this review and will continue to be integrated in new procedures.







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
4.01		Building more parks associated with development in new growth areas across the city Engineering	Complete the Parks Master Plan update and implement new actions, while continuing to act on current parks initiatives	2020 Q4 2022 Q3	Background research on current service levels is ongoing by staff team. The project is being delivered in two phases. Phase 1- Parkland Provisioning Levels, is on schedule to for an interim report to Council in May. Final report to Council in July 2021 with recommended changes to the parkland provisioning levels section of the Parks Recreation and Cultural Assets Master Plan. Phase 2- Recreation Facilities Assessment will be completed in 2022
4.02		Focusing on increasing recreational programming for our growing and diverse communities across the entire City Recreation, Community & Culture	Complete a strategic review of the Joint Venture Policy	2020 Q2 2021 Q4	COVID-19 Pandemic situation has delayed the work on the Joint Venture Policy.
4.03		Focusing on increasing recreational programming for our growing and diverse communities across the entire City Recreation, Community & Culture	Complete a Recreation visionary framework of principles, goals and an operating model to align with the changing needs of recreation in the community ensuring the inclusion of all diverse demographics	2019 Q4 2020 Q1	Framework for community recreation approved by Council February 10, 2020. Refer Report PR-11-19 in Environment, Infrastructure and Community Services Committee.
4.04		Focusing on increasing recreational programming for our growing and diverse communities across the entire City Recreation, Community & Culture	Complete a Neighbourhood Development Strategy	2020 Q4 2022 Q1	Report recommending a neighbourhood strategy to be presented at Council Q1 2022.







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
4.05		Improving citizen advocacy and satisfaction with Citizen's Advisory Committees, Standing Committees, and public meetings Office of the City Clerk	Conduct a review of citizen committees including structure and format. Through this review, consider alternative methods of engaging the community on subject matters other than just the traditional citizen committee format	2019 Q4 2021 Q1	Council Workshop on February 25, 2020 included information on Advisory Committee Review. Subsequent report from Mayor's Office (refer Advisory committee review (MO-04-20) on Corporate Services, Strategy, Risk & Accountability Committee of March 12, 2020) contained new directions. Common framework for advisory committees to be developed.
4.06		Increasing advocacy to other levels of government to ensure Burlington's voice is heard City Manager's Office	Create and implement a strategy for advocacy with senior levels of government	2019 Q3 2022 Q4	A strategy was completed in March 2019 and the results from the workshop will be implemented and ongoing
4.07		Being a municipal leader in community engagement, collaboration and volunteerism City Manager's Office	Initiate and implement a Corporate Volunteer Strategy based on recommendations from the Mohawk Future Ready Leadership Team to create a simple and seamless system for residents to volunteer their time with the city	2020 Q2 2021 Q1	Corporate Volunteer Strategy with supporting technology ready for implementation and launch in first quarter of 2021. Initial launch delayed due to COVID and a lack of opportunities where volunteers are required. Soft launch includes migrating new and existing Advisory Committee Members to the new software system.
4.08	I	Ensure citizen wellbeing through walkable and bikeable access to green space	Complete the priorities identified in the Community Trails Strategy	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
4.09	I	Ensure citizen wellbeing through walkable and bikeable access to green space	Advocate for the Greenbelt Plan at all opportunities to support the urban/rural boundary	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
4.10	I	Focusing on the health and wellbeing of older adults	Explore partnerships to expand recreation and social participation for older adults including individuals facing isolation or other participation barriers	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
4.11	I	Building more parks associated with development in new growth areas across the city	Ensure all new residential developments and renewal of City infrastructure provides quality amenity space in close proximity to eat the needs of the neighbourhood	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
4.12		Focusing on increasing recreational programming for our growing and diverse communities across the entire City	Determine the potential needs for new community facilities, including a capacity review of all recreational facilities (fields, arenas and community centres)	Not Yet Set	While not formally started, staff are developing a project plan with linkages to Parks Master Plan
4.13	X	Improving satisfaction rates of City Services with all residents with an interest on connecting better with newcomers to Burlington	Implement the recommendation of the welcome to Burlington for Newcomers project from the Mohawk Future Ready Leadership Team	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
4.14		Being a municipal leader in community engagement, collaboration and volunteerism	Annually employ a range of communication and engagement tactics to ensure citizen engagement represents all residents while also focusing on diverse demographic groups and communities	Not Yet Set	The Corporate Communications annual workplan identifies the communication and engagement tactics required throughout the year. In 2020, the City conveyed much needed information in many different formats and using a variety of tactics, including translating materials in the top 5-7 languages spoken in Burlington.
4.15	I	Improving community engagement with diverse communities	Provide different opportunities for residents to engage and contribute to the decision making process, whether it be in person, online, telephone or other means. Report back to the community on how their input shapes decision-making	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
4.16	X	Increasing our commitment to arts and culture to be a welcoming city Community Planning	Burlington will become a member of the Intercultural Cities Programme and do the work necessary to apply the principles in our policies and practices	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
4.17	I	Increasing our commitment to arts and culture to be a welcoming city Community Planning	Review City policies with an intercultural lens and develop intercultural strategies to broaden Burlington's Inclusivity	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.







Focus Area 5 : Delivering Customer Centric Services with a Focus on Efficiency and Technology Transformation

Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
5.01		Delivering on efficient and effective project management and accountable corporate performance City Manager's Office	Complete the functional realignment of the City Manager's office	2019 Q4	Report approved at Council in September 2019
5.02		Ensuring efficient, effective and economical service delivery City Manager's Office	Initiate a corporate-wide service review program	2019 Q4	Provincial Audit and Accountability review in leaf collection, corporate fleet, winter maintenance, and pre-building permit development approval process service delivery functions completed on Nov 30th 2019. The Feasibility assessment of recommendations is in progress. Design and development of corporate-wide service review program to start in Q4 2020. If additional provincial Audit and Accountability funds become available prior to the design of the program, service reviews will be identified and the process will assist in informing the program requirements.
5.03	(\$\$)	Ensuring that strategic initiatives and corporate projects are resourced and sustained	Deliver on time, on budget and achieve realized benefits for major corporate technology projects	2019 Q4	Corporate project updates contained in 5.031, 5.032, 5.033, 5.034, 5.035

City Manager's Office







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
5.031		Enhancing City services and delivery of citizen self- service options through technology City Manager's Office	CRM (Customer Relationship Management) (Phase 1) - Deliver on time, on budget and achieve realized benefits for major corporate technology projects	2020 Q2 2022 Q4	Project plan revised to adopt a phased and agile approach to department implementation to account for COVID-19 and related customer service impacts to departments. Phase 1 partially implemented but rolled back due to complexity. Phase 2 activities for planned rollout to Service Burlington in progress. Staffing framework required to address timing of Phase 2 rollouts which includes Transit, RPF, Planning, Building and Recreation Services
5.032		Ensuring efficient, effective and economical service delivery Information Technology Services	ERP (Enterprise Resource Planning) - Deliver on time, on budget and achieve realized benefits for major corporate technology projects	2022 Q4	City selected Workday Limited as the ERP software provider. RFP for Implementation Services will be issued and completed by Q2 2021. Implementation scheduled to begin Q3 2021.
5.033		Ensuring efficient, effective and economical service delivery Information Technology Services	EAMS (Enterprise Asset Maintenance System) - Deliver on time, on budget and achieve realized benefits for major corporate technology projects	2021 Q4 2024 Q4	Contract negotiations underway. Implementation scheduled to begin Q1 2021. The EAMS negotiated RFP process with the Recommended Proponent has demanded additional time than anticipated due to the complexity of the agreements.
5.034		Ensuring efficient, effective and economical service delivery Information Technology Services	BI (Business Intelligence) - complete the implementation of a reporting and analytics tool supporting analytics, data driven decisions, and management dashboards	2020 Q4 2021 Q1	Currently in the final phase of implementation. Skills development, knowledge transfer and transition to operations planning underway
5.035		Ensuring efficient, effective and economical service delivery Information Technology Services	Upgraded case management development application system (AMANDA 7) - Deliver on time, on budget and achieve realized benefits for major corporate technology projects	2020 Q2	Case management development application system (AMANDA 7) has been updated.







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
5.04		Increasing community and customer input into how the city delivers services City Manager's Office	Conduct a community-wide survey every two years, starting in fall 2019 to determine if residents feel they are being engaged and are part of the City's decision-making process and based on established municipal norms, including quality of life, city programs and services, value for taxes and governance	2019 Q4	Community survey completed in Fall 2019. Process in place to complete survey every two years.
5.05		Enhancing and emphasizing a customer first approach in all city service areas City Manager's Office	Implementation of a one stop customer service counter for the Department of City Building	2020 Q4 2021 Q3	Conceptual Design in progress along with aligning the service delivery functions to suit the use of remote technology and the new distributed workforce requirements as a result of the COVID- 19 pandemic.
5.06		Enhancing and emphasizing a customer first approach in all city service areas Community Planning	Develop and implement online/automated submissions, processing and approvals of development applications	2022 Q4 2024 Q4	While some progress has been made to support the digital submission and review of development plans, there is continued work needed on a public portal to achieve full end-to-end digital submission, review, processing and approvals. Given the current draw on resources for existing project work across the organization and the constrained budget for 2021, the project work necessary to develop and implement this public portal is deferred.
5.07		Improving our employment identity to become a top employer in the Greater Toronto and Hamilton Area Human Resources	Complete the assessment of salary competitiveness and implement recommendations	2020 Q4 2022 Q4	RFP issued in July 2020 to advance the work and consultant working with staff to implement. Initiative will take a phased approach over 2021 and into 2022







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
5.08		Diversifying the employee demographics that participate in engagement activities Human Resources	Complete and implement a diversity and inclusivity strategy for Burlington as an employer	2020 Q3 2022 Q3	Due to COVID19 impacts on staff capacity, this project will be delayed. Sourced and contracted with the Canadian Centre for Diversity and Inclusion (CCDI) who will be providing a Diversity Census and Inclusion Survey, Leadership Growth Opportunities, Policy and Documents Review, Facilitated Working Sessions, Access to webinars and online training for staff and as a CCDI partner, City staff have access to online resources and webinars to help educate themselves on the various issues surrounding diversity and inclusivity.
5.09		Increasing corporate resilience to cybersecurity threats through effective and proactive IT security management practices	Continue implementation of the Corporate IT Strategy inclusive of an IT security framework	Not Yet Set	IT annual workplan contains actions to support continued implementation of the Corporate IT strategy.
5.10		Ensuring financial sustainability with a reasonable tax rate increase that focuses on citizen services	Engage council and management to review and improve the city's budgeting processes	Not Yet Set	Annually the Finance Department sets the budget framework and works with Council and management to improve the budgeting process.
5.11	I	Ensuring financial sustainability with a reasonable tax rate increase that focuses on citizen services	Assess the feasibility of multi year budgeting	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
5.12		Delivering on efficient and effective project management and accountable corporate performance City Manager's Office	Develop corporate performance measures and a citizen dashboard to communicate the progress of the corporate workplan	Not Yet Set	While corporate performance measures have not been identified, the V2F integrated reporting tool was introduced to Council and is expected to be made available to the public during 2021. As performance measures are identified, they will be included in the reporting tool.
5.13		Delivering on efficient and effective project management and accountable corporate performance City Manager's Office	Develop a monitoring tracking and reporting process for corporate continuous improvement and major corporate initiatives	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
5.14		Ensuring financial sustainability with a reasonable tax rate increase that focuses on citizen services	Undertake and implement the recommendation of the 2019 BMA Municipal Financial Health Report	Not Yet Set	Financial condition assessment (F-29-19) provided to Committee of the Whole Meeting July 08, 2019
5.15	I	Increasing community and customer input into how the city delivers services City Manager's Office	Communicate and engage staff and customers in the implementation of the "Launch and Cultivate" phases of the Service Brilliance Corporate Customer Service Strategy Actions, including:	Not Yet Set	This initiative has 5.151 and 5.152 associated with it for completeness
5.151		Enhancing and emphasizing a customer first approach in all city service areas	*Identify and deliver convenient community based service options	Not Yet Set	Work on this initiative has not yet started as the initiative is not included as Key Action as identified in Appendix A - Action Plan at a Glance (pages 27 - 29) in 2018-2022 Burlington's Plan From Vision to Focus.
		City Manager's Office			







Initiative #	Current Status	Strategic Goal and Lead Department	Key Actions	Target Date \ Revised Date	Initiative Comments
5.152	X	Enhancing and emphasizing a customer first approach in all city service areas	*Establish innovative techniques, process, location and technology for connecting with customers and delivering service options	Not Yet Set	This inititaive is connected with Customer Relationship Management solution implementation
		City Manager's Office			
5.16		Developing employees to fill management vacancies from within Human Resources	Invest in employee development through succession management programs and employee development initiatives	Not Yet Set	Succession management programs and employee development initiatives are integrated into human resource practices.
5.17		Improving our employment identity to become a top employer in the Greater Toronto and Hamilton Area	Strengthen recruitment channels to ensure a positive candidate experience and improve inclusivity	Not Yet Set	Tactics and practices are included in the annual Human Resources workplan.
		Human Resources			
5. <mark>1</mark> 8		Increasing employee engagement and workplace culture scores	Conduct employee surveys to measure staff engagement and staff awareness of City goals and objectives	Not Yet Set	The city conducts an employee survey every two years with in interim pulse check recently conducted in 2020. The next full employee survey is expected in the latter part of 2021/early 2022
		City Manager's Office			
5.19	X	Diversifying the employee demographics that participate in engagement activities	Employ a range of communication and engagement tactics to attract diverse demographics	Not Yet Set	This initiative is related of 5.08 - Complete and implement a diversity and inclusivity strategy for Burlington as an employer
		City Manager's Office			



Completed Initiatives

	Initiative #	Key Actions	Target Date / Revised Date	Initiative Comments
	Focus Area 1 :	Increasing Economic Prosperity and Community Response	sive City Growth	
	1.03	Determine the future vision for the downtown by completing the review of the Official Plan policies and the Interim Control Bylaw	2020 Q2 2020 Q4	Increasing options for housing in Burlington
	F A O	land use study	2020 Q4	
	Focus Area 2 :	Improving Integrated City Mobility		
asit	2.03	Complete the Burlington Transit 5 Year Business Plan	2019 Q4	Increasing Burlington Transit service levels and growing overall ridership
			2020 Q4	3
	Focus Area 3 :	Supporting Sustainable Infrastructure and a Resilient Env	/ironment	
	3.02	Develop Burlington's Climate Action Plan, addressing Burlington's Climate Emergency declaration and focusing on reducing the	2019 Q4	Promoting and working towards a lower carbon footprint community
		community's greenhouse gas emissions	2020 Q1	
	3.05	Update the Corporate Energy and Emissions Management Plan to recognize achievements and identify new initiatives for implementation	2019 Q3	Delivering on carbon neutral initiatives
	3.06	Update the Storm Water Management Plan while continuing to implement the current flood and storm management actions	2019 Q4	Protecting and enhancing the city's creeks, streams and waterfront
		implement the current need and storm management detend	2020 Q2	



Completed Initiatives

	Initiative #	Key Actions	Target Date / Revised Date	Initiative Comments
	Focus Area 4 :	Building More Citizen Engagement, Community Health an	d Culture	
2	4.03	Complete a Recreation visionary framework of principles, goals and an operating model to align with the changing needs of recreation in the community ensuring the inclusion of all diverse	2019 Q4 2020 Q1	Focusing on increasing recreational programming for our growing and diverse communities across the entire City
	4.06	demographics	2019 Q3	
	4.00	Create and implement a strategy for advocacy with senior levels of government	2019 Q3 2022 Q4	Increasing advocacy to other levels of government to ensure Burlington's voice is heard
	4.14	Annually employ a range of communication and engagement tactics to ensure citizen engagement represents all residents while also focusing on diverse demographic groups and communities	Not Yet Set	Being a municipal leader in community engagement, collaboration and volunteerism
	Focus Area 5 :	Delivering Customer Centric Services with a Focus on Eff	iciency and Tec	hnology Transformation
	5.01	Complete the functional realignment of the City Manager's office	2019 Q4	Delivering on efficient and effective project management and accountable corporate performance
	5.02	Initiate a corporate-wide service review program	2019 Q4	Ensuring efficient, effective and economical service delivery



Completed Initiatives

Initiative #	Key Actions	Target Date / Revised Date	Initiative Comments
Focus Area 5 : Delivering Customer Centric Services with a Focus on Efficiency and Technology Transformation			
5.035	Upgraded case management development application system (AMANDA 7) - Deliver on time, on budget and achieve realized benefits for major corporate technology projects	2020 Q2	Ensuring efficient, effective and economical service delivery
5.04	Conduct a community-wide survey every two years, starting in fall 2019 to determine if residents feel they are being engaged and are part of the City's decision-making process and based on established municipal norms, including quality of life, city programs and services, value for taxes and governance	2019 Q4	Increasing community and customer input into how the city delivers services
5.10	Engage council and management to review and improve the city's budgeting processes	Not Yet Set	Ensuring financial sustainability with a reasonable tax rate increase that focuses on citizen services
5.14	Undertake and implement the recommendation of the 2019 BMA Municipal Financial Health Report	Not Yet Set	Ensuring financial sustainability with a reasonable tax rate increase that focuses on citizen services
5.16	Invest in employee development through succession management programs and employee development initiatives	Not Yet Set	Developing employees to fill management vacancies from within
5.17	Strengthen recruitment channels to ensure a positive candidate experience and improve inclusivity	Not Yet Set	Improving our employment identity to become a top employer in the Greater Toronto and Hamilton Area
5.18	Conduct employee surveys to measure staff engagement and staff awareness of City goals and objectives	Not Yet Set	Increasing employee engagement and workplace culture scores



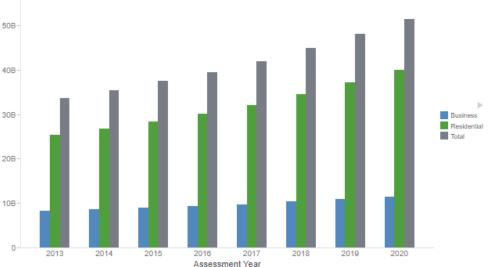
Strive for a Weighted Assessment Ratio of Nonresidential to Residential of 25/75



Target: 25% Business : 75% Residential Current: 22.23% Business : 77.77% Residential







Why is this important?

This measure is important for Finance because assessment base and composition are important indicators of fiscal strength. Weighted assessment reflects the basis upon which property taxes are levied. Monitoring assessment is important because taxation is the largest source of revenues to support City programs, services and the replacement of assets. A strong assessment base provides a stable long-term funding source. Burlington's assessment composition represents a good balance between residential and non-residential.

This measure is important for Economic Development because it helps ensure that Burlington is competitive in attracting, retaining and supporting the growth of businesses through appropriate business tax policies for both industrial and commercial tax classes.

How is this measured?

Assessments are received from the Municipal Assessment Corporation (MPAC) each year in December and used in taxation for the following year. Properties are classified by tax class based on use. Tax rates for each tax class are determined as a ratio of the residential rate. Tax ratios are set through tax policy at the regional level. To determine the tax impact of each tax class we must multiply the assessment value by the tax ratio. We refer to this as the weighted assessment. Each tax class is categorized into either business or residential to determine the split of weighted assessments.



Strive for a Weighted Assessment Ratio of Nonresidential to Residential of 25/75



Target: 25% Business : 75% Residential Current: 22.23% Business : 77.77% Residential

What progress are we making?

For Economic Development, Team Burlington (which includes Burlington Economic Development, Burlington Chamber of Commerce, Tourism Burlington, Aldershot BIA and BDBA) actively monitor the competitiveness of the commercial and industrial tax assessment ratio.

The industrial tax ratio was reduced by Halton region in 2020 to ensure industrial taxes remain competitive regionally.

The Burlington Chamber of Commerce and BDBA have been actively supporting the city of Burlington in looking at additional tools and advocacy to reduce tax assessment burdens on downtown business created by significant rises in the MPAC assessment values.

Burlington Economic Development has been working with the City of Burlington and Halton Region to identify tax policy tools that would support the continued viability of agriculture in Burlington.

Learn more

Visit the BEDC Data Centre for more information on economic indicators: http://bedc.ca/data-centre/

Learn more about tax policy and property taxes in Halton Region: <u>https://www.halton.ca/The-Region/Finance-and-Transparency/Property-Taxes</u>

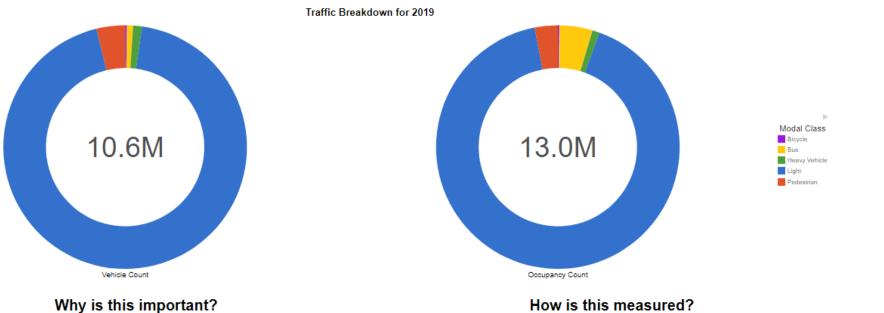


Increase Modal Split to the following by 2022



Target: • Transit - 10% • Active Transportation - 8% • Auto - 82% Current: Transit - 4.4% • Active Transportation - 3.3% • Auto - 92.4%

To meet the goals set by Vision to Focus, the number of trips completed by transit and active modes of travel must increase. We need to continue to provide mobility choices that are convenient and competitive in order to reduce the reliance on the single occupant vehicle while promoting active and sustainable modes of travel such as transit, walking and cycling.



What progress are we making?

The current data is a representation of a single intersection; however, staff are continuing to extract data from other locations throughout the City to strengthen our understanding of a true modal split in the City of Burlington.

Through Burlington's Vision to Focus, the city is encouraging its residents to reduce reliance on the single occupant vehicle and make the switch to transit or active modes of travel. By increasing the share of sustainable transportation modes, the City will achieve substantial benefits such as a reduced carbon footprint and lowered emissions, as well as realize efficiencies in traffic operations through increasing the people-carrying capacity of the transportation network.

Through the City's intelligent transportation systems at select intersections, we have the ability to detect and quantify vehicles, buses, pedestrians, and cyclists. Each mode of transportation has an accompanying assumption of how many people each detection represents. Based on vehicle occupancy studies, it has been determined that for every detection of a standard passenger vehicle (cars, vans, etc.), there is an average of 1.2 occupants. In 2019, transit ridership reported that across all operating hours there was an average of 7.18 passengers onboard. Detection of a pedestrian or cyclist is recorded as an equivalent of one person. Once the conversion of vehicles to passengers is computed the calculation of modal split is completed based on the percentage of number of people taking each mode of transportation.

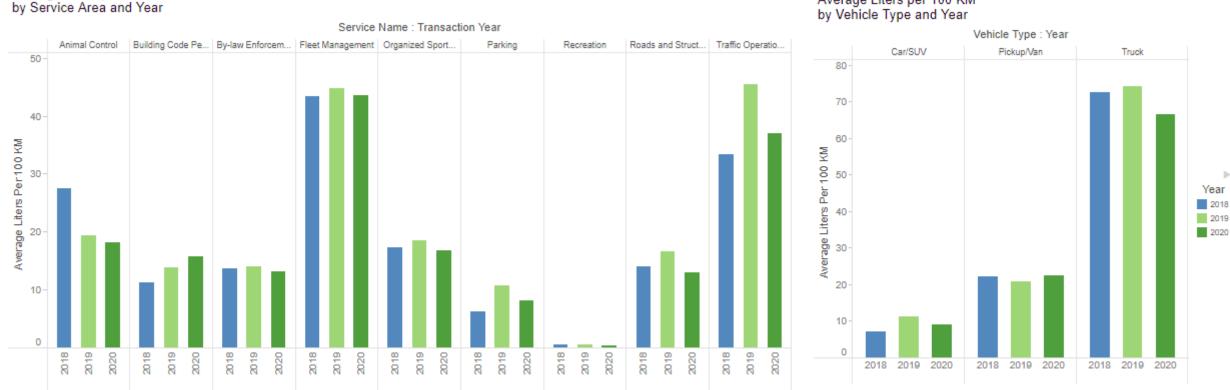
Over time, as more people switch to sustainable modes of travel, the share of transit and active transportation trips will increase while auto mode share will decrease.



Reduce the Corporate Greenhouse Gas Emissions



Target: 21% Reduction by 2024 Current: Establishing Baseline



Average Liters per 100 KM



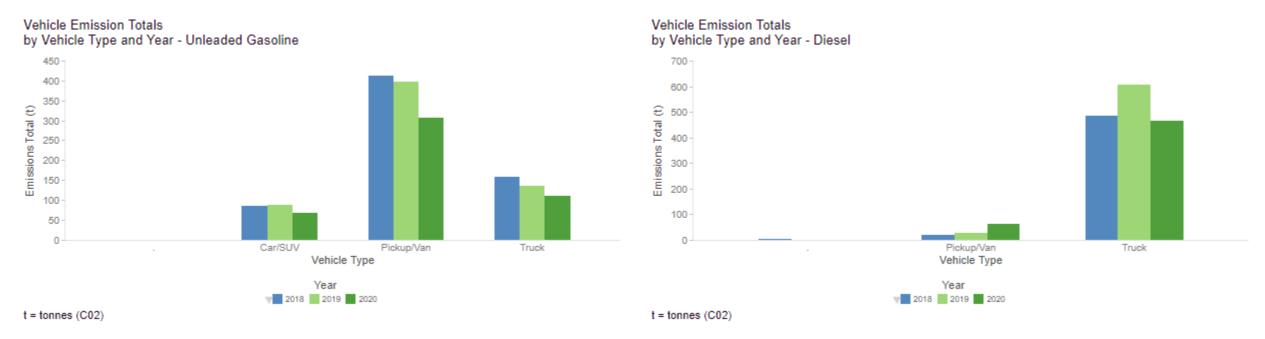
Year

Average Liters per 100 KM

Reduce the Corporate Greenhouse Gas Emissions



Target: 21% Reduction by 2024 Current: Establishing Baseline



Why is this important?

This KPI is important as the Corporation looks to lead by example by reducing greenhouse gas emissions and meet the City's Carbon Neutral target for City Operations by 2040. This target is aggressive however staff and the community are more likely to make the switch as they experience the benefits of this change. All services within the Corporation who operate Corporate Fleet (with the exception of Transit) contribute to this KPI.

How is this measured?

Greenhouse gas emissions are measured by reviewing the annual average for fuel consumption of each vehicle (L/100km).

Additionally, emissions can be calculated by multiplying the total annual fuel consumption by the emission factor for the fuel type. The Emission Factor is determined by Natural Resources Canada.

What progress are we making?

Currently Fleet teams are moving as many vehicles and equipment to Light Emission Vehicles & Zero Emission Vehicles as possible including light duty vehicles, hand tools, and ice resurfacers. The City's first fully electric vehicles were purchased in 2020. Alternative technologies are being explored for vehicles that may not currently offer light or zero emissions options.

All vehicles and equipment become eligible for replacement, operating groups are aware and conscious of the carbon neutral goals. At every opportunity, Fleet looks to replace with Zero Emission Vehicles and pilot alternative technologies when available.



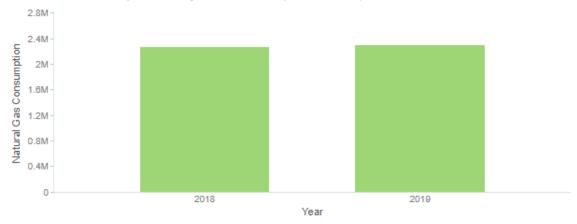
Promoting and working towards a lower carbon footprint community.

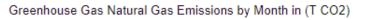


Target: Reduce the greenhouse gas emissions by 21% by 2024 **Current:** Corporate Energy are focusing on staff engagement and education in 2020 as well as future planning for deep energy retrofits and renewable energy installations at City facilities.

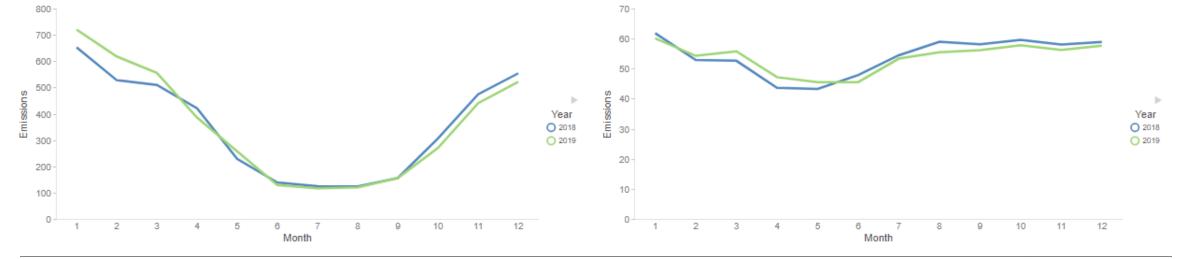


Natural Gas Consumption for City Facilities Total (Cubic Meters)











Promoting and working towards a lower carbon footprint community.



Target: Reduce the greenhouse gas emissions by 21% by 2024 Current: Corporate Energy are focusing on staff engagement and education in 2020 as well as future planning for deep energy retrofits and renewable energy installations at City facilities.

Why is this important?

Our strategic plan goal of having city operations to be net carbon neutral by 2040 is one of the most ambitious emissions reduction targets in the province. The two biggest factors for our corporate emissions are the electricity and natural gas used in our facilities and fuel used by our corporate fleet.

The facility data shown here accounts for approximately 65% of our total corporate emissions.

How is this measured?

Emissions from our facilities are measured in tonnes (T) of Greenhouse Gas and are calculated using the electricity consumption data from Burlington Hydro and Natural Gas consumption data provided by Enbridge that are shown below.

This consumption data is then multiplied by factors provided annually in the National Inventory Report which is produced by the Federal Government.

What progress at we making?

Staff are currently working on providing meaningful individual facility targets and monthly reports to facility operations staff. This regular interaction and discussion is providing information about how events, projects and weather influence energy consumption and emissions.

Energy Audits are also being completed at city facilities to identify small energy conservation measures as well as system selection for deep energy retrofits when major building elements and systems are due for capital renewal.

Energy and Environment staff have also begun a series of Lunch and Learns available to all city staff throughout 2020 to educate and inform about various topics including home energy conservation, electric vehicles and flood protection.

All of these actions are establishing a culture of conservation and mindfulness toward sustainable habits both at home and in the workplace.

Learn more

Corporate Energy and Emissions Plan <u>https://www.burlington.ca/en/live-and-play/resources/Environment/Energy/Burlington-CEEMP-2019-2024.pdf</u>

Climate Change Action Plan

https://burlingtonpublishing.escribemeetings.com/filestream.ashx?DocumentId=40057



Increase the viability of the urban forest by ensuring biodiversity of Family/Genus/Species of trees.

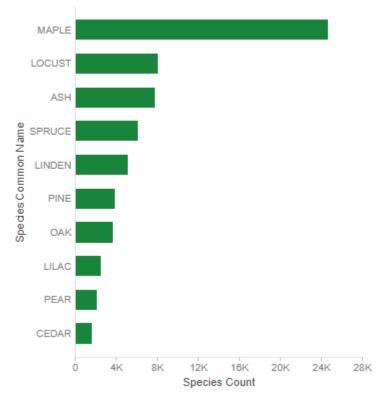


Target: Increase the City's tree canopy to 35% by 2041 Current: Data being updated regularly, with i-Tree Analysis to be completed in 2020.

Proportion of City Tree Species (Tag Cloud)

Top 10 Highest Counts of City Tree Species







Increase the viability of the urban forest by ensuring biodiversity of Family/Genus/Species of trees.



Target: Increase the City's tree canopy to 35% by 2041 Current: Data being updated regularly, with i-Tree Analysis to be completed in 2020.

Why is this important?

Increasing the canopy coverage City-wide is one of the most cost-effective ways to sequester carbon, combat the Urban Heat Island Effect, improve air quality, and absorb stormwater. Known as ecosystem services, these criteria can be measured for an Urban Forest over time and is a useful tool for Urban Forest Management. Growing the Urban Canopy is achieved not only by maintaining what is currently growing, but also investing in tree planting programs.

By planting the right kinds of trees in the right places, we can grow the urban tree canopy the right way. This means that the trees we plant are well suited to their existing conditions so they will grow well with fewer stress factors. The species that are selected are diverse which creates greater resiliency long term to pests and diseases, as well as changing environmental conditions.

A more resilient urban forest can grow for a very long time, growing large, healthy trees that provide a significant return on ecosystem services.

How is this measured?

Canopy coverage can be measured with remote sensing tools, including LIDAR (Light Detection and Ranging), leaf-on aerial imagery, and GIS systems. These tools can be used individually or in concert to evaluate existing canopy coverage. Online tools are also available for use, such as the i-Tree Suite (previously UFORE), developed by the US Forest Service. i-Tree will measure the canopy coverage of a given community and also analyze the ecosystem services an urban forest provides in simple dollars and cents. The City uses i-Tree technologies for this reason.

What progress are we making?

An urban tree canopy (UTC) assessment was completed by the City in 2010; it was found that the City had 23% canopy coverage. Since that time, the City's urban forest has been impacted by the effects of Emerald Ash Borer (EAB), as well as a major Ice Storm. An updated urban tree canopy assessment is forthcoming for 2020/2021, as part of an update to the City's Urban Forest Management Plan.







A Risk Governance Framework is currently being developed which will guide analysis of Vision to Focus (V2F) goals and initiatives.

