

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Public Works	Corporate Smog Response Plan - developed in 2000 to address the need to adapt and response to poor air quality days and smog advisories	Opportunity: Update Smog Response Plan
Public Works	The use & availability of public buildings as "cooling" centres on extreme heat days	Strength: Climate adaptation to extreme heat
Public Works	LAMP Project - LED street lighting retrofit, 38,874 street lights converted to LED	Strength: Energy Conservation
Public Works	The Public Works Asset Management Plan will be revisited on a five-year cycle; The State of the Infrastructure (SOTI) "report card" on Public Works assets is part of an on-going improvement process for the management of the City of Hamilton's public works infrastructure	Opportunity: Ensure climate change lens is included
Public Works	Long-Term Opportunities identified in the Climate Change Action Plan connects with the Asset Management Plan such as lifecycle accounting for decision-making related to infrastructure investments.	Opportunity: Ensure climate change lens is included
Public Works	Emergency repairs for deteriorating pavements.	Threat: Climate impact to infrastructure
Public Works	Ongoing work to upgrade the capacity and separate combined sewer infrastructure	Strength: Climate adaptation to potential flooding
Public Works	Ongoing work on upgrading stormwater infrastructure (e.g. bridges, culverts, etc.) to increase capacity	Strength: Climate adaptation to potential flooding Opportunity: Ensure climate change lens included

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Public Works	Integrate bio retention swales into new roadway/boulevard construction	Strength: climate adaptation to potential flooding
Public Works	Through various construction projects - existing roadways are designed to prioritize multi-modal transportation such as transit, cycling and walking.	Strength: climate mitigation to facilitate active transportation
Public Works	Conducting residential waste audits on a regular basis (i.e. annually or semi-annually) to identify the performance of the City's waste diversion programs. Waste audit criteria was expanded to provide additional data on avoidable food waste being generated by residential properties. This data will support the research related to the future food waste reduction action plan.	Strength: climate mitigation to reduce waste and GHG emissions
Public Works	Development of the green bin organics recycling program and the Central Composting Facility to remove organic waste from the landfill. This change reduces the amount of GHG emissions associated with landfilling organic waste	Strength: climate mitigation to reduce waste and GHG emissions
Public Works	Development of a Food Waste Reduction Action Plan in collaboration with Public Health Staff. The Food Waste Action Plan supports the goals and objectives of the City's Food Strategy.	Strength: climate mitigation to reduce waste and GHG emissions Opportunity: Ensure climate change lens included
Public Works	Provide ancillary support for community gardens, e.g. yard waste collection.	Strength: Encourage local food production to reduce GHG emissions

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Public Works	Organizing/promoting community clean-ups, tree plantings, and extreme park make-overs	Strength: Tree planting for climate mitigation and adaptation Opportunity: To enhance actions if possible
Public Works	Waste Diversion - Collection of useable/repairable bicycles at the City's Community Recycling Centres so that not-for-profit groups can redistribute the bikes to community members	Strength: climate mitigation to reduce waste and GHG emissions
Public Works	Waste Diversion - support of the Reuse Centre which reduces the amount of waste sent to landfill	Strength: climate mitigation to reduce waste and GHG emissions
Public Works	Issuance of RFP C11-15-17 to investigate Organics Management and Renewable Energy Opportunities. The project reviewed options to support the long term management of the City's Organics Management Program which includes Source Separated Organic ("SSO") waste and Leaf and Yard Waste ("LYW") by exploring innovative technologies and commercial arrangements that offer a potential to maximize investment, while leveraging all available revenue opportunities. Potential sites included the Central Composting Facility and Woodward Wastewater Treatment Plant	Strength: climate mitigation to reduce waste and GHG emissions Opportunity: Ensure climate change lens included
Public Works	Installation and operations of the gas collection system at the Glanbrook Landfill which converts landfill gas to renewable energy with reduction in GHG emissions	Strength: climate mitigation
Public Works	City's Waste Management Collections Contractor operates a fleet of CNG vehicles for the City's waste collection contract	Strength: climate mitigation reducing traffic GHG emissions Opportunity: To enhance with existing and future contracts

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Public Works	Initiate study to identify shoreline protection measures (2019). Future projects will include rehabilitation of shoreline structures along the City's shoreline (i.e. DMAF projects)	Strength: Climate adaptation
Public Works	The installation of recycled rubber tree mats along streetscapes to improve tree habitat conditions	Strength: Preservation of natural environment
Public Works	Designing and constructing landscaping requirements to encourage climate adaptation best practices	Strength: Climate adaptation Opportunity: Knowledge transfer to other areas of the City
Public Works	Closure of the former Energy From Waste Facility (SWARU waste incinerator) in 2003 since it could not meet new emission regulations. The EFW closure lead to expanded waste diversion programs and facilities including the introduction of the Central Composting Facility, renovations at the City's Materials Recycling Facility, and construction of the City's 3 Community Recycling Centres.	Strength: climate mitigation to reduce waste and GHG emissions
Public Works	Tree Planting - Planting thousands of trees annually contributes to improved air quality	Strength: Climate mitigation and adaptation Opportunity: To enhance existing planting and protection actions

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Public Works	The Urban Forest Strategy (UFS) is a plan to ensure the long-term health of Hamilton's urban forest. The Urban Forest Strategy will provide recommendations that are based on community and staff input, data, and policy review. It will also provide the vision and strategic direction for long-term planning, protection and maintenance of trees and forests in the urban area	Strength: Preservation and enhancement of natural urban environment Opportunity: Implement actions approved by Council
Public Works	Storm Water Management - included some LID solutions in parks. I.e. holding trenches with restricted orifices to help reduce pressure on the combined system. Recent example includes the storm-water management system at Gage Park	Strength: Climate adaptation to reduce potential flooding
Public Works	Support and Coordination of the annual Children's Water Festival	Strength: Education and awareness on importance of water
Public Works	Community education program such as "Flood Aware" to protect private property from the hazards associated with basement flooding.	Strength: Education and awareness for climate adaptation
Public Works	Development of the Storm Event Response Group (SERG) which illustrates the commitment of Public Works to assess, analyse and implement storm water management improvements to mitigate significant rainfall events and area flooding	Strength: Climate adaptation to reduce potential flooding Opportunity: Ensure climate change lens included
Public Works	Strategic Alliances, previously known as Independent Community Panel (ICP)	Strength: Partnership and collaboration
Public Works	Report presented to Council which proposed to restructure the funding mechanism to separate the stormwater rate from water rate.	Opportunity: If approved funding mechanism for climate adaptation work

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Public Works	Lateral CCTV Inspections, CCTV & Zoom Camera Inspections - proactive with inspections to help determine structural condition of pipes, presence of blockages, specifically in SERG areas	Strength: climate adaptation to reduce potential flooding
Public Works	Cured in Place Pipe (CIPP) Rehabilitation Program - when initiated, helps prevent infiltration and exfiltration's of water from the sewer system (320 km)	Strength: climate adaptation to reduce potential flooding
Public Works	Sewer Main Structural Condition Rating - In combination of the CCTV & Zoom Camera Inspection program and capital budget approved by Council, Public Works has virtually eliminated all grade 5 pipes from the storm and wastewater collection system	Strength: climate adaptation to reduce potential flooding and infrastructure damages
Public Works	Hamilton Water Division's Real Time Control (RTC) - This system improves the operation of the combined sewer system by hydraulically managing flows	Strength: climate adaptation to reduce potential flooding and environmental degradation
Public Works	Development of an addition of two storm stations	Strength: climate adaptation to reduce potential flooding
Public Works	Primary tank expansion at the WWTP for additional wet weather flow capacity	Strength: climate adaptation to reduce potential flooding
Public Works	Dundas expansion tank	Strength: climate adaptation to reduce potential flooding
Public Works	New standards for service depth i.e. frozen services	Strength: climate adaptation reduce infrastructure damage from extreme cold and freeze-thaw cycle

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Public Works	CSO tank network investment	Strength: climate adaptation to reduce potential flooding
Public Works	DMAF project - Installation of new backflow devices in the city's sewer system, which are designed to prevent lake and harbour water from entering sewers during extreme storms, and therefore lessen basement flooding	Strength: climate adaptation to reduce potential flooding
Public Works	Protective Plumbing Program (3P) - approved by Council in October 2009. This program makes available grants and loans to qualified residential property owners with the purpose of taking proactive measures to protect their home from sewer backups	Strength: climate adaptation to reduce potential flooding
Public Works	Rain-barrel sale; encourage use of rain barrels through outreach program	Strength: education and outreach and climate adaptation measure
Public Works	Continue enforcement related to private storm systems	Strength: education and awareness and climate adaptation to reduce potential flooding
Public Works	Continued support for the City's residential backflow prevention program to require property isolation from the water distribution system	Strength: climate adaptation to reduce potential flooding
Public Works	Residential Drainage Assistance Pilot Program (RDAPP) - In 2011 Council approved a pilot project to address residential drainage issues. The Residential Drainage Assistance Pilot Program (RDAPP) provides advice and financial assistance (in some cases) for drainage matters related to private property	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Public Works	Downspout Disconnection Program - This pilot program was implemented as an effort to provide some immediate relief against flooding basements during major rain storms for selected volunteer homes	Strength: climate adaptation to reduce potential flooding
Public Works	Development of Stormwater Computer Models - A robust and calibrated computer model can predict the location within a collection system where the capacity will be exceeded when modelling increased rain fall events	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work
Public Works	Rainfall Data Systems - When combined, this gauge adjusted RADAR rainfall analysis provides a detailed characterization of intensity, geographic extent, direction and speed of an event, and allows staff to better correlate flooding patterns with dynamic rainfall events	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work
Public Works	Sewer Pipe Flow Monitoring - monitors revealed whether sanitary sewers are receiving substantial amounts of rainwater inflow and groundwater infiltration (I/I) which can result in flooding	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work
Public Works	Area Specific Storm water Studies	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Public Works	The Lower East End Drainage Study (LEEDS) - initiated to address severe widespread basement flooding in the Lower East End of the City	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work
Public Works	The Fessenden Neighbourhood Class Environmental Assessment - initiated by the City of Hamilton to address flooding during major storm events and to reduce the risk of flooding within the neighbourhood	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work
Public Works	Assessment of future hydrology and hydraulic performance of the Lower Spencer Creek system - complete an environmental and infrastructure vulnerabilities analysis in the Spencer Creek watershed under future climate change conditions	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work
Public Works	Binbrook Flooding Study	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work
Public Works	Ancaster - Old Dundas Road (HC005) Sewage Pumping Station Flooding Study - investigations were undertaken to determine the causes and extent of flooding in the study area	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work
Public Works	Sub-Watershed & Related Studies - provide a basis for the protection, maintenance and enhancement of surface water and groundwater quality, and quantity through environmentally sound and responsive policy development	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Public Works	Hamilton's Climate Change and Storm Events Adaptation Plan	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work
Public Works	City-Wide Flooding and Drainage Master Servicing Strategy	Strength: climate adaptation to reduce potential flooding Opportunity: inform future climate adaptation work
Public Works	Continued support for community education programs to manage storm water on private property	Strength: education and awareness to reduce potential flooding
Public Works	Conversion of a portion Transit bus fleet from diesel to compressed natural gas (CNG)	Strength: climate mitigation to reduce transit GHG emissions
Public Works	In December 2018, Transit initiated a pilot to test three different electric buses.	Strength: climate mitigation to reduce waste and GHG emissions Opportunity: to replicate for future pilot studies
Public Works	City & Union Gas collaboration to construct the Compressed Natural Gas facility at the Transit Operations Centre	Strength: climate mitigation to reduce transit GHG emissions
Public Works	Continued support and the implementation of the activities within the local 10-Year Transit strategy.	Strength: climate mitigation to reduce transit GHG emissions

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Public Works	Expand transit services - routes and headways	Strength: climate mitigation to encourage sustainable transportation Opportunity: transit future expansion to low emissions vehicles
Public Works	Invest in shared mobility infrastructure, i.e. Mountain climber, bike racks on HSR buses	Strength: climate mitigation to reduce waste and GHG emissions
Public Works	Financial incentive program to encourage transit ridership, i.e. no cost ridership for persons 80 years and over	Strength: climate mitigation to encourage sustainable transportation
Public Works	Collaboration with McMaster University on a research project to review the effects on climate change on the escarpment and impacts on the escarpment crossings.	Strength: education and awareness on climate impacts Opportunities: inform future climate adaptation work
Public Works	Maintenance of bio retention swales along roadways	Strength: climate adaptation to reduce potential flooding
Public Works	Vision Zero encourages active modes of transportation by addressing road safety for vulnerable road users of all ages and abilities – reducing Hamilton’s contribution to climate change and encouraging a healthy lifestyle.	Strength: education and awareness for sustainable transportation Opportunity: inform future land use connectivity goals
Public Works	Expansion of the ATMS system to improve traffic signal efficiency. This will improve traffic flow, reduce of unnecessary stopping, minimize idling, which contributes to lower GHG emissions through fuel savings	Strength: climate mitigation to reduce traffic GHG emissions Opportunity: inform Community Energy Plan

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Public Works	Maintenance of bike lanes with in the City to (total of 206.5km of bikes lanes) to encourage the use of non vehicular transportation which reduces GHG emission	Strength: climate mitigation to reduce traffic GHG emissions Opportunity: acellerate bike lane construction further facilitate transition
Public Works	Investigate what vehicles can be specified as hybrid or electric.	Stength: climate mitigation to reduce traffic GHG emissions Opportunity: inform update corporate policies
Public Works	Traffic Island Beautification	Strength: climate adaptation to reduce flooding and promote natural environment
Public Works	Planting of street trees city wide and also the establishment of street trees in new subdivisions and developments. The goal is to increase the proportion and the resiliency of the urban canopy.	Strength: climate mitigation and adaptation with multiple benefits
Public Works	Naturalized native planting program to establish or enhance naturalized areas throughout the city	Strength: climate mitigation and adapation with multiple benefits
Public Works	Test electric tools such as blowers, chainsaws and vehicles.	Strength: climate mitigation to reduce GHG emissions
Planning and Economic Development	Complete an Electronic Submission and Digital Review Project to facilitate the submission of buiding permit applications in a digital format using web based technology	Strength: climate mitigation to reduce traffic GHG emissions
Planning and Economic Development	Perform a Building Inspection Service Delivery Review to evaluate the oppportunity of inputting notes and records by staff in the field	Strength: climate mitigation to reduce waste GHG emissions

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Planning and Economic Development	Incorporate new Ontario Building Code training and policy development	Strength: education and awareness for staff Weakness/Opportunity: training staff beyond OBC and more innovative building practices
Planning and Economic Development	Create strategy to maximize future economic uplift and actions resulting from the Light Rail Transit project	Strength: climate mitigation to reduce traffic GHG emissions Opportunity: Further encourage future population growth around rapid transit
Planning and Economic Development	Update Goods Movement Sector Strategy	Opportunity: Ensure climate change lens is included
Planning and Economic Development	Get Affordable Housing Built on behalf of Housing Client	Opportunity: Ensure climate change lens is included
Planning and Economic Development	Update to the Economic Development Plan to cover 2021-2025	Opportunity: Ensure climate change lens is included
Planning and Economic Development	Complete the following Neighbourhood and Special Study: - GRIDS2	Opportunity: Ensure climate change lens is included

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Planning and Economic Development	Conduct review of the following City Plans in response to revised Provincial Plans Hamilton Growth Management review (GRIDS2) & Municipal Comprehensive Review: - Planning for Strategic Growth Areas around transit - Urban & Rural Official Plan Five Year Review - Urban Hamilton Official Plan Ontario Municipal Board Appeals - Updates to the Official Plans and Zoning By-law Information Systems	Opportunity: Ensure climate change lens is included
Planning and Economic Development	Complete required Environmental Assessments to facilitate growth projects	Strength: Existing knowledge to conduct Environmental Assessment process Opportunity: Ensure climate change lens is included
Planning and Economic Development	Participating in the next phase of Development Charges Background Study by advancing the Corporate Strategic Growth Initiative 2041 Population	Strength: Encouraging intensification to reduce traffic GHG emissions Opportunity: Ensure climate change lens is included
Planning and Economic Development	Implement Recommendations from the adopted Block Servicing Strategy	Strength: Existing knowledge to conduct Environmental Assessment process Opportunity: Ensure climate change lens is included
Planning and Economic Development	With our partners at Metrolinx, complete the "in-market" phase of the project and select a preferred team to deliver the project	Strength: climate mitigation to reduce traffic GHG emissions

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Planning and Economic Development	Develop and coordinate processes to facilitate development along the corridor	Strength: climate mitigation to reduce GHG emissions and encourage better land use connectivity
Planning and Economic Development	Develop long term business strategy to integrate LRT into existing City services	Strength: climate mitigation to reduce GHG emissions and encourage better land use connectivity
Planning and Economic Development	Expand and evolve cycling network to elevate level of comfort, safety and protection for cyclists	Strength: climate mitigation to reduce traffic GHG emissions and improve health through active transportation
Planning and Economic Development	Update Traffic Impact Study Guidelines, TDM Guidelines and Right-of-Way and Road Classification Review to incorporate concept of complete streets, multi-modal level of service and emerging mobility options	Strength: climate mitigation to reduce traffic GHG emissions and improve health through active transportation
Planning and Economic Development	Complete the following studies recommended by the TMP: Complete Livable Streets Design Manual, Goods Movement Study Review/Update, Multi-Modal Level of Service Guidelines, Truck Route Master Plan Review	Opportunity: Ensure climate change lens is included
Planning and Economic Development	Expand Hamilton Bike Share System	Strength: climate mitigation to reduce traffic GHG emissions and improve health through active transportation
Healthy and Safe Communities	Secure required, vehicles and equipment to support the growth in demand of paramedic services	Opportunity: Test/pilot hybrid and other low emission vehicles

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Healthy and Safe Communities	Implement priority actions from the Hamilton Food Strategy to ensure availability of healthy, sustainable, and just food for all (Env.S)	Strength: climate mitigation and adaptation to reduce transportation emission and improve health
Healthy and Safe Communities	Monitor and measure success of priority actions from the Hamilton Food Strategy and develop implementation plans for remaining mid to long-term actions within the strategy (Env.S)	Strength: climate mitigation and adaptation to reduce transportation emission and improve health
Healthy and Safe Communities	Develop & implement the City of Hamilton's Climate Adaptation Plan in collaboration with the Bay Area Climate Change Partnership and the Building Adaptive and Resilient Cities initiative (EFFM)	Strength: Existing knowledge on climate change impacts and adaptation work Opportunity: Inform city-wide climate vulnerability and risk assessment
Healthy and Safe Communities	Develop a strategy with community partners to apply the Healthy Development Assessment design standards in planning or development proposals in Hamilton	Strength: Existing knowledge on integrating health aspects into planning Opportunity: Inform future climate change lens integration
Healthy and Safe Communities	Implement environmental improvement projects at the Lodges aimed at using local foods, increasing recycling and reducing amount of paper used	Strength: climate mitigation reducing waste GHG emissions
Healthy and Safe Communities	Coordinate implementation of the Our Future Hamilton Community Vision, Age-Friendly Plan, Neighbourhood Action Plans within the community and the City of Hamilton strategic priorities	Strength: existing priorities for protection of natural environment Opportunity: leverage existing support to inform future work

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Healthy and Safe Communities	Conducting neighbourhood screening and collaboration to host communitiy workshop to work towards developing Sustainable Neighbourhood Action (SNAP) framework in vulnerable neighbourhoods in partnership with TRCA and OCC w	Strength: existing priorities for sustainable action and capacity building Opportunity: leverage existing support to complete SNAP and replicate across different neighbourhood
Healthy and Safe Communities	Update 2018 GHG inventory and re-audit historical inventory to ensure compliance with GPC protocol, CDP and GCoM framework	Strength: education and awareness of sources of GHG emissions
Healthy and Safe Communities	Complete work place sustainability audit with CITLAB and look at feasibility for implementation of actions	Strength: climate mitigation to work place contributed GHG emissions Opportunity: use information to inform future work
Healthy and Safe Communities	Conduct Community Resiliency to Extreme Weather (CREW) neighbourhood background research and neighbourhood asset and audit mapping to build out ArcGIS story map	Strength: Existing knowledge of climate adaptation work and mapping Opportunity: use information to inform future work
Healthy and Safe Communities	Assist PED, in partnership with PW to ensure proper completion of the Community Energy Plan	Strength: Existing knowledge of sources of GHG emissions Opportunity: use information to inform future work
Healthy and Safe Communities	Coordinate and provide secretariat functions to the Corporate Climate Change Task Force	Strength: Existing direction and collaboration for climate change work across the corporation Opportunity: Utilize corporate-wide collaboration to further track and report on climate change work

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Healthy and Safe Communities	Complete school walk-about through Active Sustainable School Travel (ASST) program to educate students, parents and teachers on idling and air quality and encourage active modes of transportation	Strength: Existing knowledge on school travel issues and barriers Opportunity: use information to inform future work
Healthy and Safe Communities	Review planning applications to provide climate change lens and provide recommendations to reduce GHG emissions and improve climate resiliency	Strength: existing knowledge of planning commenting process to influence direction of planning applications Opportunity: Further education and collaboration for staff across the corporation to learn about other work
City Manager's Office	Develop and deliver a Smart City Strategy & Implementation Roadmap, as part of the second phase of the City's Digital Strategy	Strength: climate mitigation and adaptation potential through Smart City Strategy Opportunity: Ensure include climate change lens
City Manager's Office	Prioritize, implement and monitor Smart City Program and Initiatives	Strength: climate mitigation and adaptation potential through Smart City Strategy Opportunity: Ensure include climate change lens
City Manager's Office	Enabling Digital Government: making services simple and easy to use on-line	Strength: climate mitigation reducing traffic and waste GHG emissions
City Manager's Office	Digital Modernization: Shifting from paper to digital, enabling a data driven culture	Strength: climate mitigation reducing waste GHG emissions

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Corporate Services	Implement a program to accept on-line bid submissions and facilitate a fulsome vendor performance review program	Strength: climate mitigation reducing traffic and waste GHG emissions
Corporate Services	Review and update the City's Procurement By-law	Opportunity: Ensure climate change lens is included
Corporate Services	IT Strategy – Mobility	Strength: climate mitigation reducing traffic GHG emissions
CityHousing Hamilton	Ken Soble Tower (500 MacNab St. N) Passive House Retrofit	Strength: climate mitigation reducing buildings GHG emissions
CityHousing Hamilton	Energy Recovery Ventilation Retrofits at 3 High-Rise Buildings	Strength: climate mitigation reducing buildings GHG emissions
CityHousing Hamilton	Boiler (and Associated Resiliency) Retrofits at 2 high-rise buildings	Strength: climate mitigation reducing buildings GHG emissions
CityHousing Hamilton	Window Replacements at 3 High-Rise Buildings	Strength: climate mitigation reducing buildings GHG emissions
CityHousing Hamilton	Smart Thermostat Retrofits at 470 buildings (singles/semis/towns)	Strength: climate mitigation reducing buildings GHG emissions
CityHousing Hamilton	Hydronic Heat Reflector Installations at 6 low-/mid-rise Buildings	Strength: climate mitigation reducing buildings GHG emissions
CityHousing Hamilton	Re-Commissioning of 2 Existing High-Rise Buildings	Strength: climate mitigation reducing buildings GHG emissions
Hamilton Conservation Authority	Saltfleet Wetland Conservation Area Wetland Restoration Project - creating wetlands in upper Stoney Creek and Battlefield Creek Watersheds to address flooding and erosion in urban Stoney Creek	Strength: climate adaptation reducing potential flooding and erosion Opportunity: knowledge transfer to other projects

Department	Existing Departmental Business As Usual Initiatives	Strength/Weakness/Opportunity/Threat
Hamilton Conservation Authority	Sustainability Committee - The purpose of the Sustainability Committee is to provide input, advise on initiatives and develop recommendations which promote sustainable business practices and energy conservation throughout all conservation areas and office buildings, and promote these practices amongst conservation area users and the general public	Strength: climate mitigation reducing buildings GHG emissions Opportunity: Further collaboration with Bay Area Climate Change Office and City of Hamilton to align goals and objectives
Hamilton Conservation Authority	Climate Change Strategy Update - The first strategy was completed in 2010. 2020 strategy will focus on HCA adaptation and Mitigation measures - internal and external.	Strength: Existing education and awareness Opportunity: Further collaboration with Bay Area Climate Change Office and City of Hamilton to align goals and objectives