APPENDIX B – Report EICS-18-20

Summary of Municipal Approaches to Implementing a Deep Energy Efficiency Retrofit Program

Municipality	Program Approach	Funding/Budget
Town of Halton Hills	Has hired Dunsky Energy Consulting to complete a business case and program design study for the Town's Home Retrofit Acceleration Program. Working with Ethelo Democracy to complete a community consultation process and build a home retrofit analysis tool for residents. The intent is to complete these studies by end of 2020 and begin implementing a pilot program based on the conclusions of these studies in early 2021.	Submitted an application to FCM's Green Municipal Fund (GMF) to support the implementation of the pilot program - which includes the business case. The Town is funding $300k for this program and the FCM funding application is for approximately the same amount.
Town of Oakville	Recently completed a Community Energy Plan and is partnering with Oakville Enterprise Corporation (Oakville Hydro's unregulated arm) to complete a business case to provide the necessary data and analysis to determine next steps for moving forward on residential energy retrofits.	Submitting an application to FCM's Community Efficiency Financing (CEF) fund for $80,000. Oakville's contribution is $5,000 cash; OEC is contributing combination of $15,000 in cash and in-kind contribution. Total budget is $100,000.
City of London	Preferred approach is to participate in the proposed province-wide, third-party pilot delivered by the Ontario consortium (CAP, AMO, HRAI, City of Toronto). This still needs to be presented to Council for their review and approval, municipal consultations on program design are in process. A local NGO, London Environmental Network, is interested in promoting home energy retrofits and could be a local delivery partner driving uptake locally and would work in partnership with the Ontario consortium. They are already planning to deliver a home energy & water efficiency coaching program similar to	No plans at this time to apply for FCM's CEF funding specific to London, but would likely support the Ontario consortium applying for this funding including the contribution of funds if needed (under $10,000, ideally)

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	REEP's Home Energy Coach program in Waterloo Region. The City of London will likely provide funding support for this activity, but amounts are unknown at this point. The City of London currently funds the local delivery of Project Neutral, which would likely be part of this program's delivery. London also see a potential role for the MyHeat Solar (Google Sunroof) cost-benefit calculator in this program's delivery, as we expect that net-metered rooftop solar may be a popular measure. London's financial contribution tbd. There is also interest and (likely) support from the London Home Builders' Association for a deep retrofit LIC program. LHBA worked with NRCan to identify deep energy retrofit measures suitable for London as part of NRCan's LEEP for Renovators pilot project. The LHBA has indicated they would support the use of LICs for energy retrofits At this time, the City of London has not contemplated offering any additional City of London incentives for homeowners beyond those climate change adaptation measures currently offered as part of our Basement Flooding program.	
City of Guelph	The City is partnering with a newly-created nonprofit, Our Energy Guelph (OEG) to implement the Community Energy Initiative, including the PACE (property assessed clean energy) program. OEG submitted a report to Council in January 2020 proposing a PACE program initially focused on MURBs. This report built on	OEG submitted an application last month to FCM's Community Efficiency Financing program for capital funding (the first tranche of CEF), with assistance from PACE Atlantic. Included seed funding as part of the local contribution, but most was

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	previous staff and OEG reports (2015, 2016, 2018 and 2019) OEG intends to partner with PACE Atlantic as delivery agent and will now focus on low rise buildings, aligning with CEF program requirements.	provided by a credit facility from Vancity Community Investment Bank. OEG will pursue private-sector financing either as a Phase 2 if the FCM funding application is successful, or as a Plan B if it is not. No additional funding from the city other than the seed capital already committee of $750K over 5 years, covering 100% of OEG's startup budget in year 1 and declining to 50% by year 5. The funding was allocated from a one-time dividend arising from the merger of Guelph Hydro and Alectra Utilities.
City of Windsor	Completed a business case with Peter Garforth and Associates to develop a home energy retrofit program. Funding through FCM. Windsor plans to leverage its DEER business case (feasibility study) to apply to FCM in September/October for the Program Design Study. Staff are reporting to Council that they will continue to work with other municipalities proceeding with similar turn-key models to determine opportunities to partner and leverage efficiencies. The Ontario Consortium will continue to be an option as they proceed with the program design study. The City of Windsor is in discussions with the Ontario Consortium on program design and applicability and customizations that would be required to meet the needs of their community and local partners.	Budget to complete a business case was $200,000 with funding from FCM GMF. Applying to CEF to develop next stage – program design.

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Waterloo Region	WR Community Energy and REEP are project managing a working group consisting of the RoW, our 3 cities, 4 local utilities and Climate Action WR to create an LIC / PACE **feasibility study** and landscape scan. This is almost done. WRCE and REEP **will apply to FCM CEF for a design study grant** in September / October. Our local governments are **going to council** in September to ask for Design Study / matching funds (pending FCM approval). Depending on interest from our LDCs, **we may or may not look at On Bill Financing.** REEP Green Solutions is **a candidate to deliver the service**. They have a suite of studies, data sets, experiences, and ongoing partnerships they could leverage (including a neighbourhood-scale thermal imaging project, cohort level retrofit / bulk purchasing opportunities, Project Neutral, Climate Action WR, etc.). WR Community Energy are in discussions with the Ontario consortium to identify how the two entities can work in partnership or support each other's actions. Whether / how to partner with the **Ontario Consortium** is still up in the air. We like the idea. We're especially interested in what this partnership could mean for a **phase 2** (new building types, new building uses, new solutions, ability to influence other community goals, flow-through of other capital, etc.)	Applying to CEF to develop a business plan – design study grant.
Town of Newmarket	Completed a business plan with a budget of $220,000 which was approved by Council in 2019	Applied to the first tranche of FCM's CEF for capital funding to implement program.
City of Vaughan	Completed a business plan with funding from FCM's MCIP program. It was approved by Council in early 2020.	Applied to the first tranche of FCM's CEF for capital funding to implement program.

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City of Toronto	Launched HELP (home energy loan program) and Hi-RIS (high rise retrofit improvement support program for multi residential buildings). Under the HELP program, $4.87 million in financing was issued to support 187 home retrofits (average loan of $22,000). Participants pay an administration fee on top of the loan of 2%.	Applied to the first tranche of FCM's CEF for capital funding to implement program to recapitalize and augment their existing program. Also working with Ontario Consortium on the Residential Energy Efficiency Retrofit Training Network
Durham Region	Received $40,000 from The Atmospheric Fund (TAF) to support the development of a regional approach to a home energy retrofit program.	Applied to the first tranche of FCM's CEF for capital funding to implement program. They are working with their local utility to use on-bill financing for loan repayments.
City of Kingston	In conversations with Ontario Consortium on being part of an FCM application in January 2021	FCM will only cover 80% of total project costs and as such there is likely to be the need for municipal contributions for loans (20%).
City of Ottawa	Developed their Energy Evolution Plan which identified a building Energy Retrofit and Renewables program	Applied to the first tranche of CEF for capital funding to implement program to recapitalize and augment their existing program.