



**WEST HANTS REGIONAL MUNICIPALITY**  
**Climate Action Committee Agenda**  
**November 12, 2025 – 11:00am**  
**Amended November 12, 2025 9:50am**  
**Council Chambers / Zoom and YouTube Live**

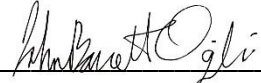
- 1.0 Call to Order and Identification of Designates**
- 2.0 Approval of Agenda and Additions**
- 3.0 Approval of Minutes (September 10, 2025)**
- 4.0 New Business**
  - 4.1 Information: Community Climate Capacity Program Participation (John Ogilvie) - pg. 2
  - 4.2 Information: 2 Years of Switch West Hants (John Ogilvie) - pg. 5
  - 4.3 Information: 3 Years of WHRM Level 2 EV Chargers (John Ogilvie) - Pg. 9
  - 4.4 Decision Request: Endorsement of PACE Program Expansion (John Ogilvie) - pg. 15
- 5.0 Business Arising from the Minutes**
  - 5.1 Recommendation: 2026-27 CAC Work Plan (John Ogilvie) - pg. 19
  - 5.2 Update: Zero Emissions Transportation Feasibility Study and Committee Input (John Ogilvie) pg. 45
- 6.0 Roundtable Discussion**
- 7.0 Public Comments**
- 8.0 Next Meeting Date (February 11, 2026)**
- 9.0 Adjournment**



## WEST HANTS REGIONAL MUNICIPALITY REPORT

Information <input checked="" type="checkbox"/>	Recommendation <input type="checkbox"/>	Decision Request <input type="checkbox"/>	Councillor Activity <input type="checkbox"/>
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**To:** Chair Francis and Members of the Climate Action Committee (CAC)

**Submitted by:**   
John Ogilvie, Climate Action Coordinator

**Date:** 2025-11-12

**Subject:** Community Climate Capacity Program Participation

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### LEGISLATIVE AUTHORITY

N/A

### RECOMMENDATION or DECISION REQUEST

There is no recommendation or decision request associated with this report.

### BACKGROUND

Property <input type="checkbox"/>	Public Opinion <input type="checkbox"/>	Environment <input checked="" type="checkbox"/>	Social <input type="checkbox"/>	Economic <input type="checkbox"/>	Councillor Activity <input type="checkbox"/>
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The Community Climate Capacity (CCC) Program is funded by the Provincial Government and provided by the Clean Foundation. It is a program to augment municipal capacity to complete climate change and sustainability work, by providing staffing resources/expertise. The Clean Foundation provides a community navigator for each participating community for three (3) years, who may assist staff in writing grant applications, doing background research, and other tasks pertaining to climate action and sustainability.

In December 2023, staff applied to the first phase of this program, but the application was unsuccessful. Although WHRM was not selected as a participating community, staff were invited to participate in sessions to learn from experiences in other municipalities and partner communities, as well as the CCC Summit. This allowed WHRM to remain engaged in the program and participate in forums associated with it.

### DISCUSSION

In May 2025, the Clean Foundation announced an expansion of the CCC program with more provincial funding, designating it the Coastal Cohort. Staff applied to the Coastal Cohort on behalf of WHRM and received notice the application was successful in July 2025. Staff are working with the Clean Foundation to initiate the onboarding process, and the assigned Community Navigator, Saarah Kunaseelan, is working closely with the Climate Action Coordinator. As staff complete onboarding, the Community Navigator is reviewing background information for WHRM including the *GHG Emissions Local Action Plan* and other relevant documents.

The objectives outlined as part of the application to this program are:

- Update Municipal planning documents to integrate overland and coastal flooding setbacks/protection;
- Assistance to re-capitalize/expand the PACE program for adaptation financing;
- Assistance to enlarge the PACE program to provide commercial financing;
- Assistance to assess zero emissions transportation feasibility with the Council-approved proponent;
- Assistance to continue Municipal facility energy audits/tracking and renovations.
- Assistance to develop a climate budget including education for Council, staff, and the public;
- Update the Municipal corporate and community emissions inventory and projections to meet the Council endorsed GHG emission reduction goal of 45% by 2030;
- Assistance to procure new electric vehicles for the Municipal fleet;
- Assistance to develop funding and support applications; and
- Support John with climate action work/priorities.

These objectives set the baseline for prioritizing work but may change as staff identify funding opportunities or Council and the CAC identify other priorities. This individual, and the supplementary resources as part of this program, will greatly improve the Municipality's capacity to complete climate action and sustainability projects.

## **NEXT STEPS**

With assistance from the Community Navigator from the Clean Foundation, staff will continue to implement action items in the *GHG Emission Local Action Plan*, the CAC annual Work Plan, the proposed objectives for the duration of this three (3) year project, and search for funding opportunities.

## **FINANCIAL IMPLICATIONS**

As this program is offered free to the Municipality, there are no anticipated financial implications throughout the three (3) years of participation. Individual projects that result from the work done through this program, and require funding, will continue to be brought by staff to the CAC and Council for recommendation and approval.

**ALTERNATIVES**

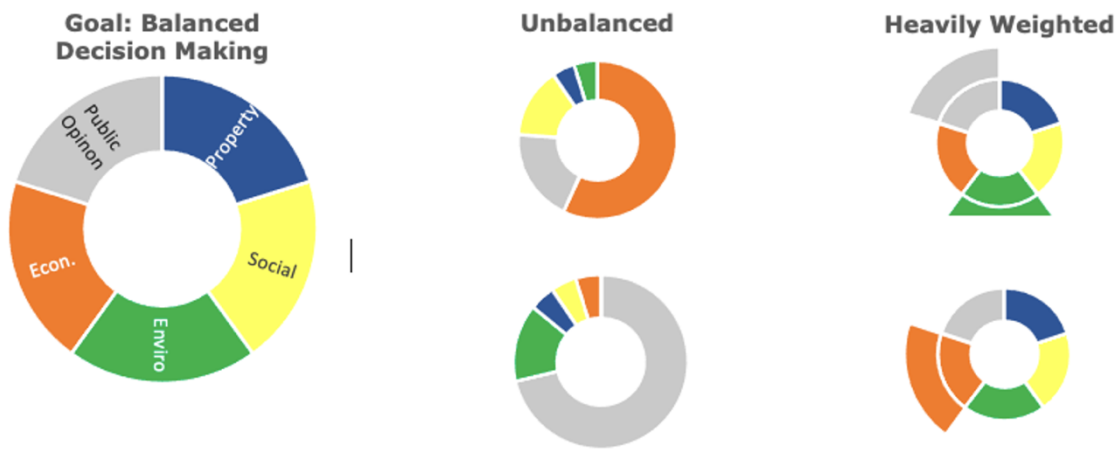
The Committee may request further information on a specific topic.

**ATTACHMENTS**

There are no attachments to this report.

**REVIEW**

The Committee has been provided with a reference taken from the *Meeting and Committee Procedural Policy*, Appendix C “Decision Making by Council and Committee of the Whole”, as a reminder of the principles highlighted for good decision making.



Report Prepared by: John Ogilvie

John Ogilvie, Climate Action Coordinator

Report Reviewed by: \_\_\_\_\_

Saarah Kunaseelan, Clean Foundation Community Navigator

Report Approved by: \_\_\_\_\_


Kari Fougere, Acting Director of Planning and Development



**WEST HANTS REGIONAL MUNICIPALITY REPORT**

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**To:** Chair Francis and Members of the Climate Action Committee

**Submitted by:**   
 John Ogilvie, EIT, Climate Action Coordinator

**Date:** 2025-11-12

**Subject:** Two (2) Years of Switch West Hants

**LEGISLATIVE AUTHORITY**

N/A

**RECOMMENDATION or DECISION REQUEST**

N/A

**BACKGROUND**

Property <input checked="" type="checkbox"/>	Public Opinion <input type="checkbox"/>	Environment <input checked="" type="checkbox"/>	Social <input checked="" type="checkbox"/>	Economic <input checked="" type="checkbox"/>	Councillor Activity <input type="checkbox"/>
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As part of the *West Hants Regional Municipality (WHRM) Greenhouse Gas (GHG) Emission Local Action Plan*, action item 5.6 is to “explore options on Property Assessed Clean Energy (PACE) programming”. On February 22, 2022, Council allocated \$10,000 to support a joint application with the Town of Kentville to the Federation of Canadian Municipalities (FCM), for funding to complete a feasibility and design study of a PACE program. SwitchPACE CIC and staff successfully applied on behalf of WHRM and the Town of Kentville for study funding, receiving \$168,800 for this project.

Following detailed program design with SwitchPACE, in October 2022, Council approved the WHRM *PACE Bylaw* and in December 2022, Council allocated \$300,000 for the program to provide the municipal portion of loans to applicant homeowners. Throughout the Spring and Summer of 2023, staff and SwitchPACE worked with VanCity Community Investment Bank to leverage additional program funding, and the Switch West Hants program was launched at the end of October 2023.

## **DISCUSSION**

As of September 30, 2025, there are thirty (30) participating homeowners taking part in the Switch West Hants program. These participants have signed agreements for 48 separate projects, including insulation, windows and doors, heat pumps, solar panels, and more, committing the program to \$642,000 of financing (WHRM has committed just under \$159,000 of the municipal allocation). Staff have also recorded 120 additional homeowners who have indicated some level of interest in taking part in the program but have not signed an agreement. This may be due to financial concerns, spending more time investigating other funding programs, or waiting for the right time for the individual homeowner.

These upgrades have enabled participating homeowners to save on average:

- 1,677 GJ of energy cumulatively, which is equivalent to 300 barrels of oil;
- 133 tonnes of GHG emissions cumulatively, which is equivalent to 40 passenger vehicles; and
- \$1,215 annually.

As the Switch West Hants program continues to gain traction, it is an important component of the Municipality's strategy to reduce emissions within the community.

Federal and provincial funding programs fluctuate in available funds and application periods. The Canada Greener Homes program is a prime example of this; the grant portion closed for applications in February 2025, and the loan portion closed for applications in October 2025, both ahead of schedule due to a depleted program budget. The stability of the Switch West Hants program is a major advantage for homeowners, who know the program is in place to work on their timeline and at their speed. One of the most frequently asked questions at homeowner information sessions is "how long will this program be around?" By designing and running this program for the long term, residents can feel comfortable doing iterative upgrades to their home without missing out on the funding and technical assistance offered through this program.

The team at SwitchPACE CIC encourages residents to take advantage of the best funding available to them before using this program, but the end of the current Canada Greener Homes program, and changes to other provincial funding offerings, have likely increased uptake in the Switch West Hants program. The uptake is also impacted by our efforts to work with SwitchPACE CIC to decrease program interest rates offered to homeowners, with a major decrease occurring over Summer 2025. Interest rates are now Prime Minus 0.25%, which as of writing of this report equates to approximately 4.7%.

## **NEXT STEPS**

In partnership with SwitchPACE CIC, climate action staff will continue to monitor the Switch West Hants program. Staff will also continue searching for opportunities for more program funding, to encourage further program uptake, and make the program more accessible to residents.

## FINANCIAL IMPLICATIONS

As this is an information report, there are no financial implications associated with the subject.

## ALTERNATIVES

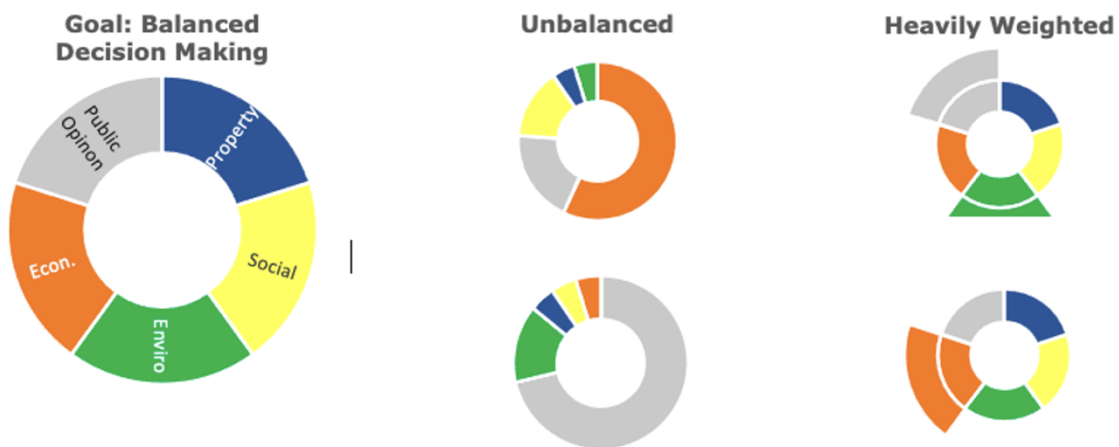
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## ATTACHMENTS

**Attachment A**            2025-09-30 Switch West Hants Program Dashboard

## REVIEW

The Committee has been provided with a reference taken from the *Meeting and Committee Procedural Policy*, Appendix C “Decision Making by Council and Committee of the Whole”, as a reminder of the principles highlighted for good decision making.



Report Prepared by: John Ogilvie

John Ogilvie, EIT, Climate Action Coordinator

Report Approved by: \_\_\_\_\_

Kari Fougere, Acting Director of Planning and Development

# Switch West Hants Program Summary

Total Participants

**149**

Total Agreements

**48**

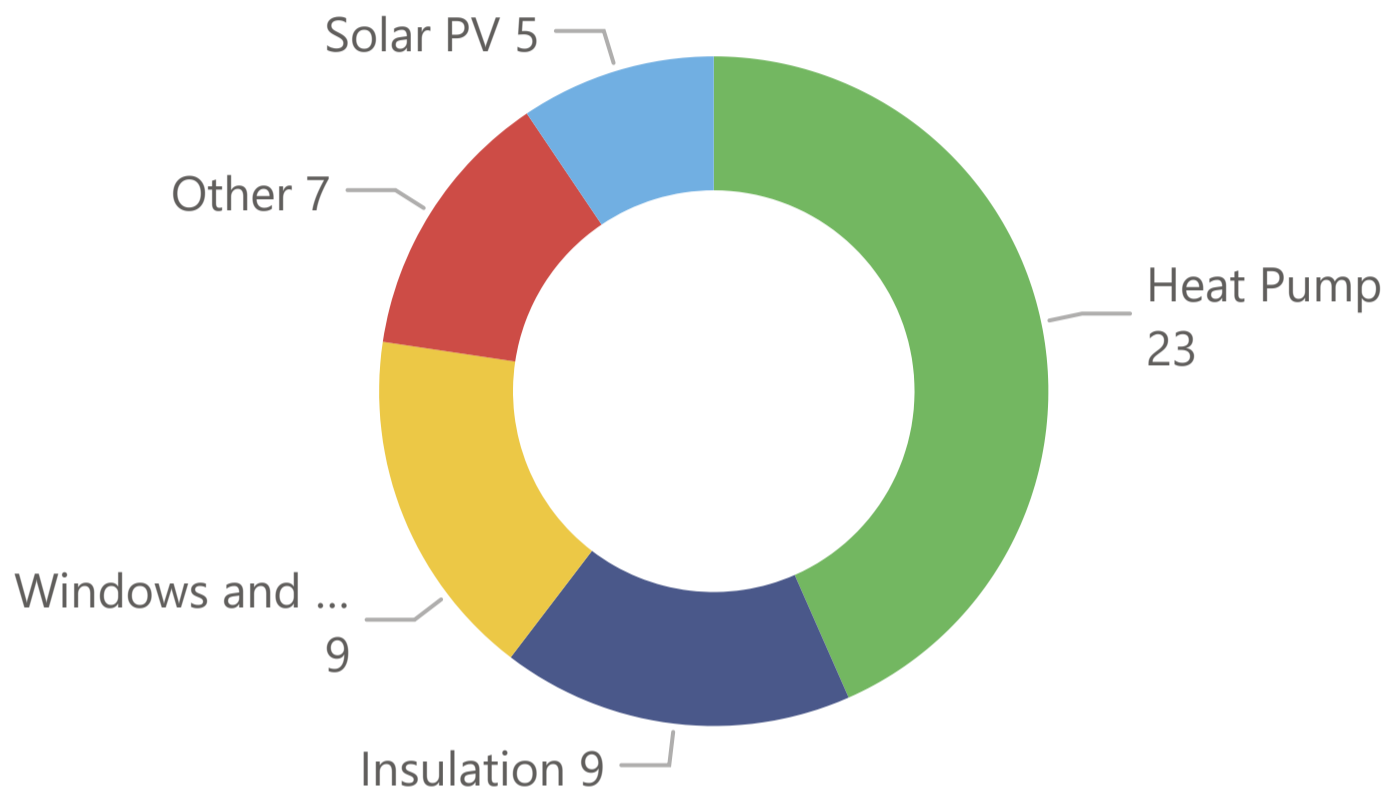
Projects Completed

**42**

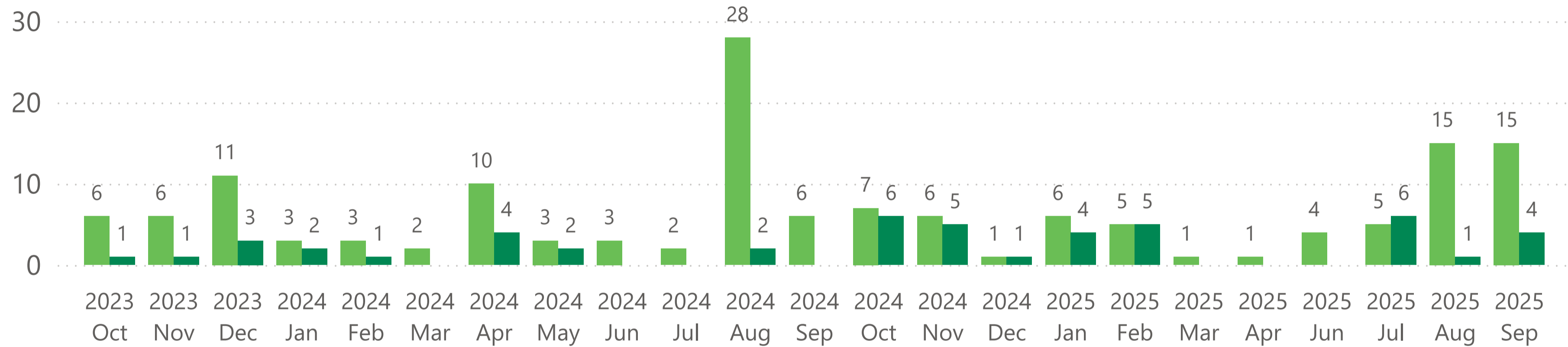
Program Portfolio Financed

**\$642.36K**

## Project Types



## Participation Agreements



Current Month Delinquent Loans

**0**

Current Month Delinquent Amount

**\$0.00**

Program Portfolio Collected (%)

**27.0%**

Average Annual Energy Savings (GJ)

**36**

Average Annual Savings

**\$1,215**

Average Annual GHG Savings (Tonnes)

**2.62**

Total GHG Savings to Date (Tonnes)

**133**

Data Powered By



**SwitchPACE CIC**

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**WEST HANTS REGIONAL MUNICIPALITY REPORT**

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**To:** Chair Francis and Members of the Climate Action Committee

**Submitted by:** *John Ogilvie*  
 John Ogilvie, EIT, Climate Action Coordinator

**Date:** 2025-11-12

**Subject:** Three (3) Years of Municipal Electric Vehicle Chargers

**LEGISLATIVE AUTHORITY**

N/A

**RECOMMENDATION or DECISION REQUEST**

N/A

**BACKGROUND**

Property <input checked="" type="checkbox"/>	Public Opinion <input type="checkbox"/>	Environment <input checked="" type="checkbox"/>	Social <input type="checkbox"/>	Economic <input checked="" type="checkbox"/>	Councillor Activity <input type="checkbox"/>
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Action item 6.1 In the *West Hants Regional Municipality (WHRM) Greenhouse Gas (GHG) Emission Local Action Plan* is to “explore potential partnerships for electric vehicle (EV) charging stations” and action item 6.2 is to “explore funding for EV charging stations on municipal property”.

In October 2022, WHRM installed two (2) Level 2 EV chargers in Windsor, funded with a grant from Natural Resources Canada. One (1) is located at the Windsor Community Centre (78 Thomas Street) and the other at the West Hants Sports Complex (16 Centennial Drive). Both units can charge two (2) cars at once and are capable of fully charging a car in 4-10 hours, depending on beginning charge status and total battery range.

**DISCUSSION**

Some key statistics of the Level 2 chargers as of October 31, 2025, include:

- 1,880 separate charging sessions;
- an average of 15 unique drivers daily; and
- 26 tonnes of GHG emissions avoided, which is like planting 669 trees and letting them grow for 10 years.

The graphs provided in Attachment A use data from the ChargePoint dashboard for the Level 2 EV chargers. They show the changes over time of the key data above, and how the chargers are being used.

During Fall 2024 and Spring 2025, WHRM worked with Nova Scotia Power (NSP) to install two (2) Level 3 super fast chargers at the West Hants Sports Complex (16 Centennial Drive). WHRM provided the space for the chargers, and NSP installed them funded with a grant from Natural Resources Canada. To install these chargers side by side, NSP facilitated the relocation of the WHRM-owned Level 2 charger, moving it down a few parking spaces. There are now six (6) parking spaces at the Sports Complex front parking lot dedicated to EV charging. Having different types of chargers co-located at this facility allows drivers to select charging options based on cost and the time they have available to leave their car charging.

In Summer 2025, the Level 2 EV chargers required their first replacement of parts. The latches that connect charging ports to the station, or cars when charging, are made of plastic and eventually break with weathering. As part of the warranty, Charge Point sent replacement latches, tools, and instructions for all four (4) charging ports, and staff replaced the latches.

#### **NEXT STEPS**

Staff will continue to maintain the EV chargers and monitor their usage, reporting to the Committee annually.

#### **FINANCIAL IMPLICATIONS**

As this is an information report, there are no financial implications associated with this subject.

#### **ALTERNATIVES**

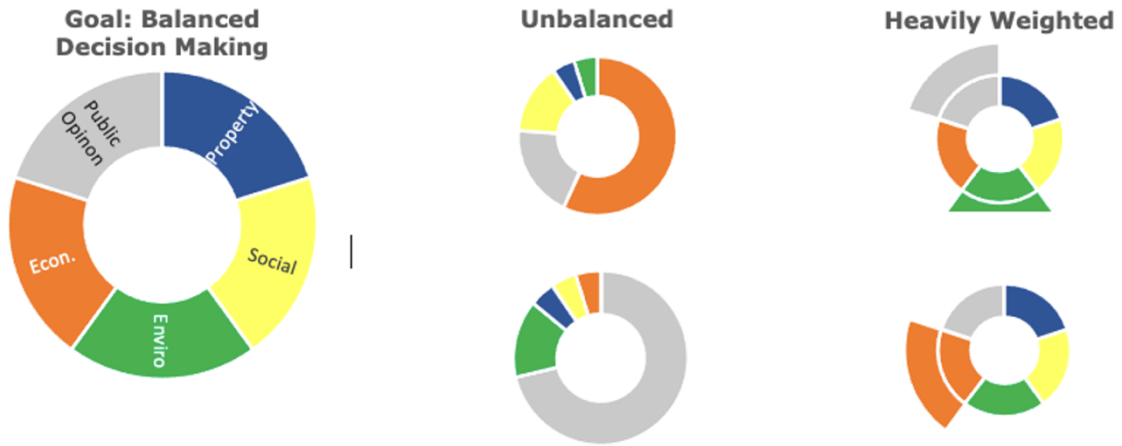
N/A

#### **ATTACHMENTS**

**Attachment A**            Level 2 EV Chargers Data

#### **REVIEW**

The Committee has been provided with a reference taken from the *Meeting and Committee Procedural Policy*, Appendix C “Decision Making by Council and Committee of the Whole”, as a reminder of the principles highlighted for good decision making.



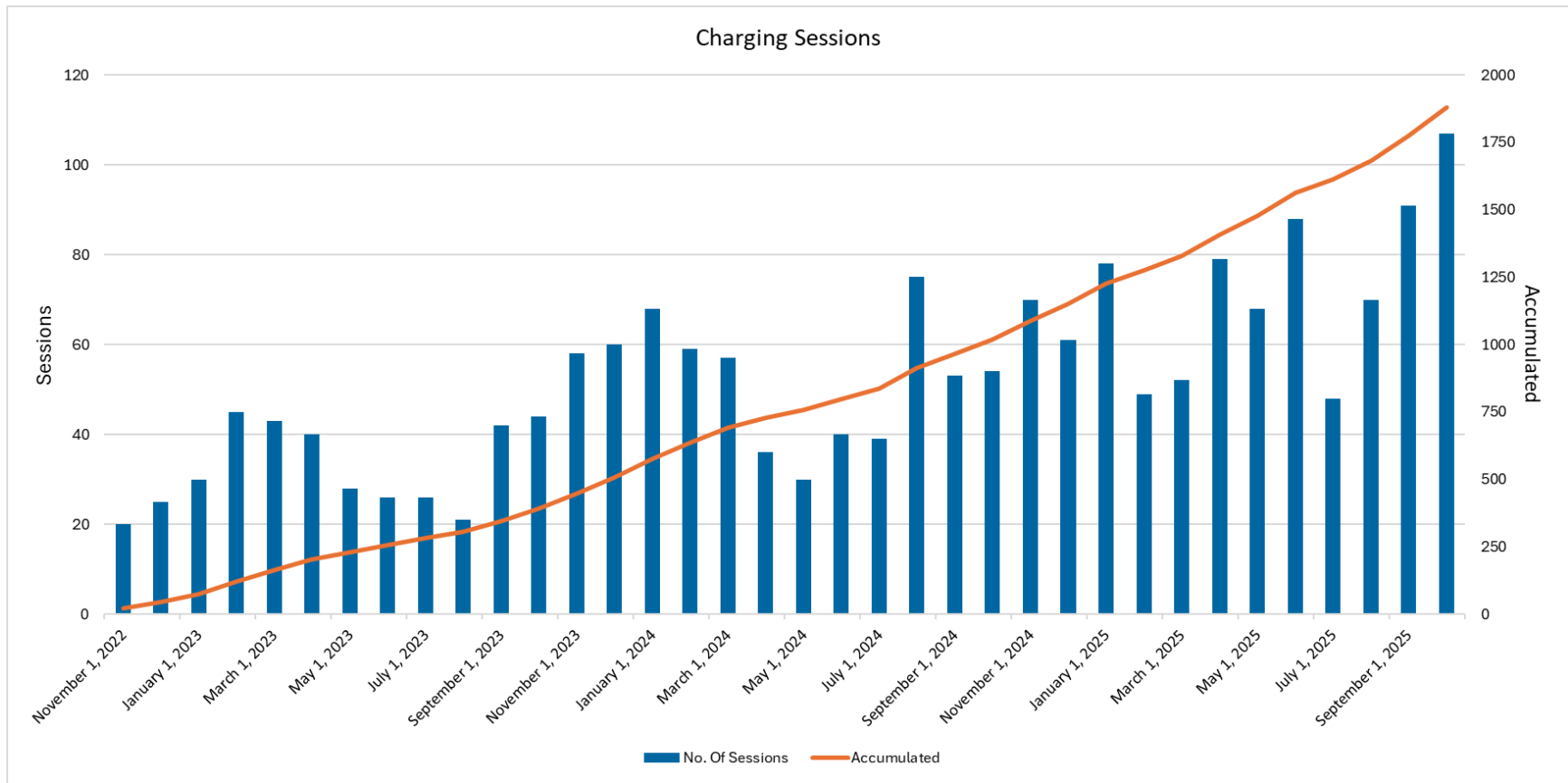
Report Prepared by: *John Ogilvie*

John Ogilvie, EIT, Climate Action Coordinator

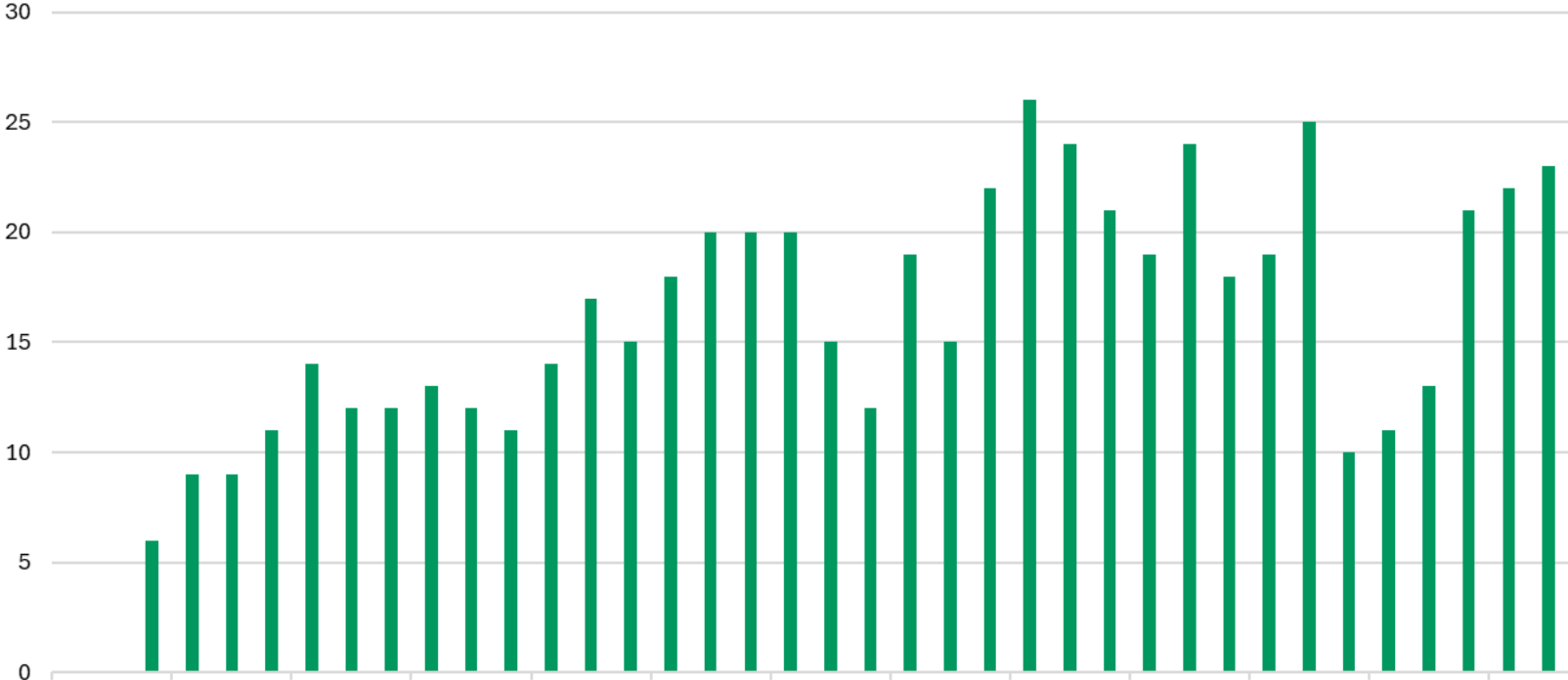
Report Approved by: \_\_\_\_\_

Kari Fougere, Acting Director of Planning and Development

# ATTACHMENT A

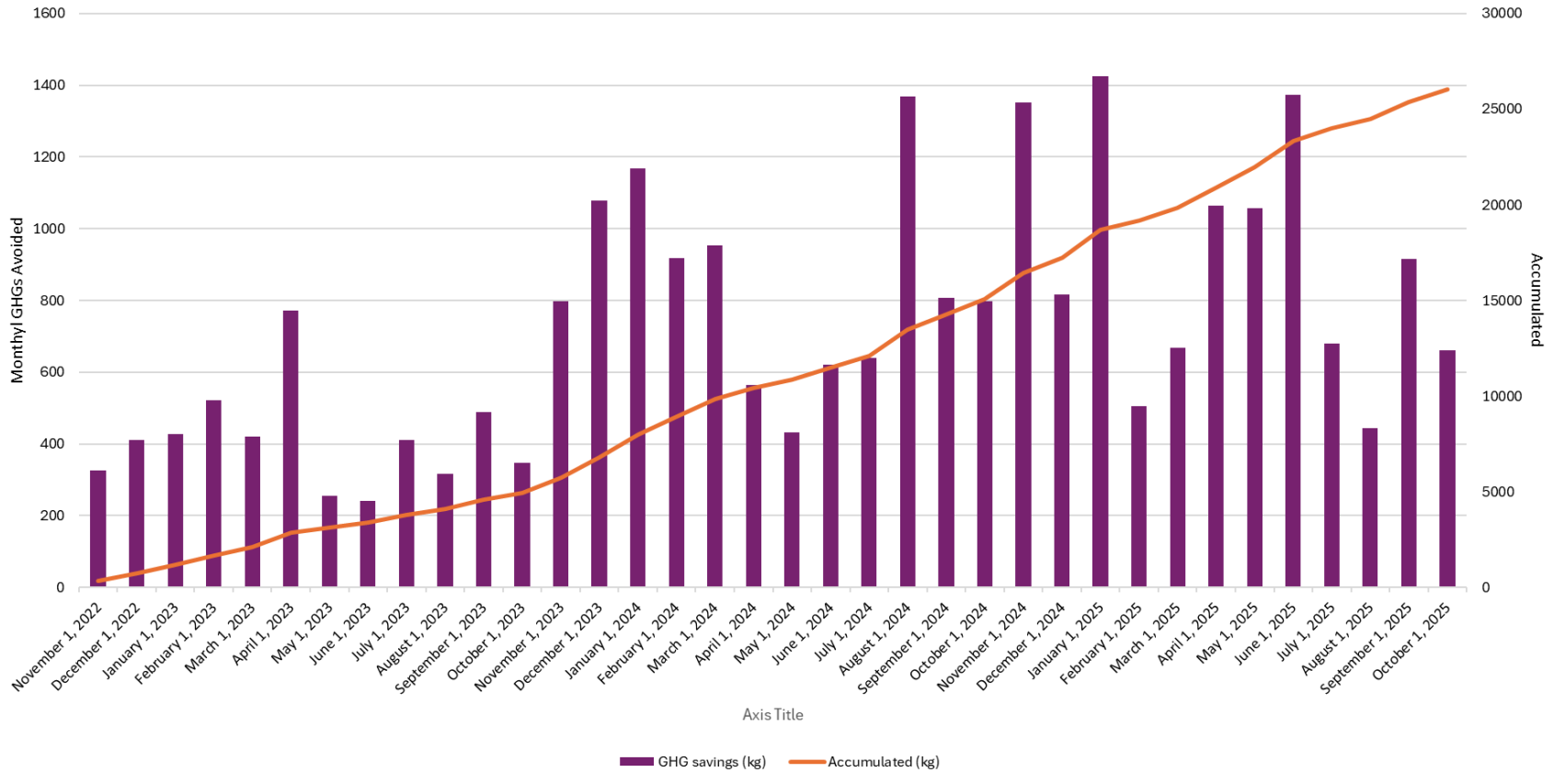


# Unique Drivers



September 1, 2022  
December 1, 2022  
March 1, 2023  
June 1, 2023  
September 1, 2023  
December 1, 2023  
March 1, 2024  
June 1, 2024  
September 1, 2024  
December 1, 2024  
March 1, 2025  
June 1, 2025  
September 1, 2025

### GHG Emissions Avoided





**WEST HANTS REGIONAL MUNICIPALITY REPORT**

Information <input type="checkbox"/>	Recommendation <input type="checkbox"/>	Decision Request <input checked="" type="checkbox"/>	Councillor Activity <input type="checkbox"/>
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**To:** Chair Francis and Members of the Climate Action Committee

**Submitted by:** John Ogilvie  
John Ogilvie, Climate Action Coordinator

**Date:** 2025-11-12

**Subject:** Property Assessed Clean Energy Program Expansion: Adaptation Financing

**LEGISLATIVE AUTHORITY**

Nova Scotia *Municipal Government Act*, Section 81A

**DECISION REQUEST**

If the Committee decides to endorse expanding the Property Assessed Clean Energy (PACE) program, the following motion is recommended:

...that the Climate Action Committee recommend that Council endorse expanding the Property Assessed Clean Energy Program in the manner described in the staff report titled “Property Assessed Clean Energy Program Expansion: Adaptation Financing”, dated November 12, 2025, to the Climate Action Committee, to include financing for residential climate change adaptation measures with the assistance of SwitchPACE CIC.

**BACKGROUND**

Property <input checked="" type="checkbox"/>	Public Opinion <input type="checkbox"/>	Environment <input checked="" type="checkbox"/>	Social <input type="checkbox"/>	Economic <input checked="" type="checkbox"/>	Councillor Activity <input type="checkbox"/>
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The existing PACE program has been operating since October 2023, administered by SwitchPACE CIC on behalf of West Hants Regional Municipality (WHRM). It offers financing to residential homeowners up to \$40,000 or 25% of their property value, whichever is less, for 10-15 years. The financing can be used for energy efficient, greenhouse gas emissions-reducing home upgrades such as heat pumps, insulation, new windows and doors, solar panels, electric car chargers, and more. As the program runs on a user-pay model, a 5% administration fee is built into the loan for the Energy Concierge services SwitchPACE provides to participants.

## DISCUSSION

Climate change impacts are occurring throughout West Hants and beyond, as we experience more frequent and intense storms, flooding, drought, and increased risk of wildfires. These changes are impacting residents, infrastructure, and services, necessitating measures to adapt at a corporate and community level. One of the ways to improve community resilience in the face of a changing climate is to provide financial options for residents, such as financing tied to their property value. West Hants has experience in PACE programming with the assistance of SwitchPACE CIC focused on climate change mitigation, as well as the Home Flood Protection Pilot Program providing grants focused on flooding adaptation measures. Adaptation programming could be an expansion of the current PACE program. While this may not improve every home in the Municipality or be a catch-all solution, it is another tool WHRM can use to combat the impacts of climate change.

The Federation of Canadian Municipalities (FCM) has opened applications for funding for residential adaptation financing, including funding for a design study and capital funding to operate a program. These applications are limited to municipalities that have existing PACE programs, such as WHRM, making it a niche opportunity to take advantage of. FCM will provide a grant of up to 80% of eligible study costs to a maximum of \$150,000 which has an application deadline of January 15, 2026. The Municipality of Pictou County (MOPC) has indicated a willingness to partner with WHRM on an application to the FCM for funding to develop PACE financing for climate change adaptation; FCM generally looks more favourably on collaborative applications. To complete this application, WHRM and MOPC would each provide up to \$20,000 in funding plus staff time, for SwitchPACE to prepare an application for the FCM funding. If successful, following program design, SwitchPACE would then prepare an application to FCM for capital funding at no further cost to the Municipalities. If the Committee and Council wish to go forward with this project, this is an opportune moment with limited funding available from FCM. Table 1 below shows the project funding sources for the design portion of program expansion.

**Table 1: Funding Sources for Design Study**

<b>Organization</b>	<b>Cash</b>	<b>In-Kind</b>
FCM	\$150,000	
WHRM	\$20,000	\$20,000
MOPC	\$20,000	\$20,000
SwitchPACE CIC		\$20,000
<b>Total</b>	<b>\$190,000</b>	<b>\$60,000</b>
<b>Project Total</b>	<b>\$250,000</b>	

The following motion was passed at the October 28, 2025, Council meeting:

“Moved by Deputy Mayor Francis and Councillor B. Smith that Council direct staff to prepare a report on the feasibility of establishing a municipal program to support residents experiencing well failures, including a review of models used in other Nova Scotia municipalities.”

Expanding the PACE program is an option the Municipality has to establish a municipal program supporting residents who experience well failures, alongside many other climate hazards. As the NS *Municipal Government Act* (MGA), Section 81A (1) (c, d), allows Council to consider financing “equipment for the supply, use, storage, or conservation of water; and on-site sewage disposal equipment”, a financing program would currently be limited to water-related adaptation measures. However, designing a holistic program will prepare the Municipality should the Province amend the MGA to include more adaptation measures. This model would enable WHRM to have a long-term, sustainable program, while having a team like the Energy Concierges at SwitchPACE who can assist residents through the process of making adaptation upgrades to their home. This financing initiative would not have to be limited to drilling new wells but could also include cistern installation and other methods to conserve or support water storage.

## **NEXT STEPS**

If the Committee decides to recommend Council endorsement of PACE program expansion and makes the included motion, staff will:

- 1) Provide a recommendation to Council at the November 25, 2025, meeting to endorse program expansion and approve allocating funds for an application to FCM for study funding; and
- 2) If Council approves the recommendation, staff will work with MOPC and SwitchPACE CIC to prepare an application to FCM for study funding before the January 15, 2026, deadline.

## **FINANCIAL IMPLICATIONS**

If Council endorses program expansion and approves funding, the study application to FCM will cost the Municipality \$20,000 but may enable the Municipality to receive up to \$150,000 as a grant. Staff will recommend the municipal funding come from the Climate Action Committee work plan budget, which has not yet been allocated for the 2025-26 fiscal year. This funding is intended to be used for the Committee to take on pilot projects that enable WHRM to complete climate action.

Following the design study, WHRM and MOPC may make an application to FCM for funding to operate the residential adaptation financing side of the PACE program. If successful, this would enable the Municipality to operate the program using solely the grant and low-interest loan from FCM, with no required municipal funding allocation.

## **ALTERNATIVES**

The Committee may:

- decide to not recommend an endorsement of expanding the PACE program;

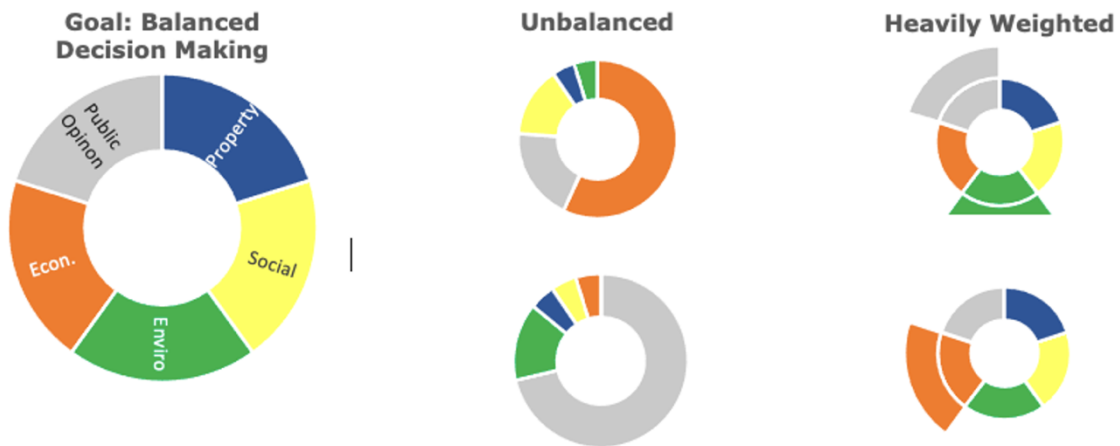
- endorse expanding the PACE program, with specific direction in the form of amendments to the motion; or
- request further information on a specific topic.

**ATTACHMENTS**

N/A

**REVIEW**

The Committee has been provided with a reference taken from the *Meeting and Committee Procedural Policy*, Appendix C “Decision Making by Council and Committee of the Whole”, as a reminder of the principles highlighted for good decision making.



Report Prepared by: John Ogilvie

John Ogilvie, Climate Action Coordinator

Report Approved by: \_\_\_\_\_

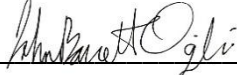
Kari Fougere, Acting Director of Planning and Development



## WEST HANTS REGIONAL MUNICIPALITY REPORT

Information <input type="checkbox"/>	Recommendation <input checked="" type="checkbox"/>	Decision Request <input type="checkbox"/>	Councillor Activity <input type="checkbox"/>
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**To:** Chair Francis and Members of the Climate Action Committee (CAC)

**Submitted by:**   
John Ogilvie, Climate Action Coordinator

**Date:** 2025-11-12

**Subject:** CAC 2026-27 Work Plan

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### LEGISLATIVE AUTHORITY

*Climate Action Committee Terms of Reference, Section 4*

### RECOMMENDATION

If the CAC does not request specific amendments to the updated 2026-27 Work Plan, the following motion is recommended:

...that the Climate Action Committee 2026-27 Work Plan be submitted to Council to be placed on file in a manner substantively the same as Attachment A to the staff report titled "CAC 2026-27 Work Plan" dated November 12, 2025.

### BACKGROUND

Property <input type="checkbox"/>	Public Opinion <input type="checkbox"/>	Environment <input checked="" type="checkbox"/>	Social <input type="checkbox"/>	Economic <input type="checkbox"/>	Councillor Activity <input type="checkbox"/>
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At the September 10, 2025, CAC meeting, the Committee expressed a desire to see more climate change adaptation initiatives added to the 2026-27 Work Plan. The updated version in Attachment A has been drafted by staff with additional adaptation actions recommended.

### DISCUSSION

Following the Committee's feedback at the September 10, 2025, meeting, staff updated the 2026-27 Work Plan with three (3) items focused on climate change adaptation which are

achievable. Staff have also identified funding that would assist the Municipality in funding these items, if Council approves applications when the opportunity arises.

The following items have been added to the “To Complete” section for the 2026-27 work plan:

- Implement planning amendments including coastal and riparian land use regulations for flood protection;
- Investigate completing a climate hazard and risk assessment for WHRM; and
- Using updated GHG emissions inventory and climate risk assessment, develop a holistic climate action plan for both mitigation and adaptation.

The Province decided to not proclaim the *Coastal Protection Act*, but to provide municipalities with resources to complete their own coastal protection regulations. As WHRM is in the process of updating the planning documents, a next step following Council approval of those documents would be to explore coastal protection and riparian land use regulations. A funding program has been announced through the Nova Scotia Federation of Municipalities to assist applicants in procuring consulting services. Based on the timing of the offered funding, and the assistance from the Community Climate Capacity program, staff recommend taking advantage of these opportunities to complete this work plan item.

Currently, the Municipality has only a mitigation plan in the form of the *WHRM GHG Emissions Local Action Plan*. The emissions target, mitigation plan, and included action items take WHRM to 2030 but no further. In order to meet the provincial and federal net-zero GHG emissions targets by 2050, WHRM must adopt the same or a more ambitious emissions reduction target. This necessitates the development of a new emissions action plan before 2030. WHRM can synchronize a new emissions reduction plan with an adaptation plan, creating a holistic municipal climate change action plan. Developing a new climate action plan will enable staff and Council to prioritize actions based on data and risk levels. By including both mitigation and adaptation actions, the climate action plan will demonstrate the co-benefits actions in one stream can have on the other, and how some actions address both streams of climate change action. An example of this would be installing heat pumps which reduce fuel/energy consumption for heating but also provide efficient cooling during increasingly warm summer seasons.

The Municipality is currently working on completing the plan review and an integrated resource plan. These will be guiding documents for the next 25 years for the community, and an updated climate action plan can consider these documents and many more, which will coalesce into one resource. This will focus municipal efforts and take into account many actions that may not be primarily considered as climate action but have significant impacts on local emissions and resilience.

## **NEXT STEPS**

If the CAC does not request specific amendments to the draft 2026-27 Work Plan in Attachment A, the next steps will be as follows:

## CAC Recommendation – November 12, 2025



Council Acceptance – December 2025\*

\*Specific dates to be determined by Council

### FINANCIAL IMPLICATIONS

There are estimated costs associated with the new tasks to complete in the 2026-27 Work Plan, such as the natural assets roadmap for \$500 which may fit within the CAC budget, subject to approval by Council. Additionally, the feasibility study/design of a PACE-style financing program for residential resiliency retrofits is estimated to cost up to \$200,000 based on the cost of the SwitchWH program design. Developing a climate risk assessment for the Municipality may cost up to \$200,000, as it would be a significant amount of work to assess the entire region holistically. Funding currently exists from FCM, which may open again for applications in the Spring of 2026.

Many action items have direct costs that are currently uncertain and would require further investigation into specific costs and funding. The CAC budget would be used for some projects, such as the natural assets roadmap, whereas other large-scale projects may require additional budget allocation from Council. External funding will be sought for all projects when it is available, and a report will be brought to the CAC and Council for consideration.

### ALTERNATIVES

The CAC may:

- request that staff revise the 2026-27 Work Plan based on specific direction from the Committee; or
- provide alternative direction, such as requesting further information on a specific topic.

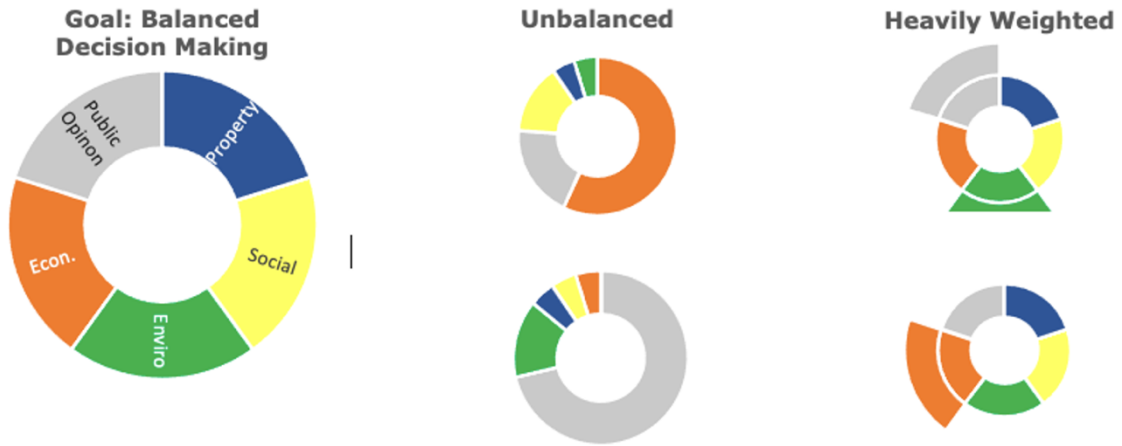
### ATTACHMENTS

**Attachment A**            2026-27 CAC Work Plan

**Attachment B**            2025-09-10 Staff Report “CAC 2026-27 Work Plan”

### REVIEW

The Committee has been provided with a reference taken from the *Meeting and Committee Procedural Policy*, Appendix C “Decision Making by Council and Committee of the Whole”, as a reminder of the principles highlighted for good decision making.



Report Prepared by: \_\_\_\_\_

John Ogilvie, Climate Action Coordinator

Report Approved by: \_\_\_\_\_

Kari Fougere, Acting Director of Planning and Development

**ATTACHMENT A**

**CAC 2026-27 Work Plan**

<b>Tasks to Complete</b>		<b>Cost of Action</b>	<b>Funding</b>	<b>Partners</b>	<b>Timing</b>
Goal: Reduce Greenhouse Gas Emissions	Work on Milestone 4 of the PCP program by implementing actions from the Local Action Plan	Staff time and project costs	Staff time; Applications for funding will be submitted when required and available	Planning / Public Works / Community Development / Finance / CAO's Office	Annual
	Explore building a solar energy project	Staff time and project costs (dependent on location, site conditions, number of solar panels, how much electricity WHRM wants to offset, etc.)	Staff time; Solar for facilities through construction budget; incentives from FCM for retrofits and construction	Planning / Public Works / Finance / Community Development / CAO's Office / NSP / FCM	2026-27
	Investigate efficiency retrofits for community buildings / facilities with Efficiency NS energy manager service	Staff time	Staff time	Planning / Community Development / Efficiency NS	2026-27
	Update WHRM GHG emissions inventory	Staff time	Staff time; QUEST	Planning / Clean Foundation / Efficiency NS / NSP / QUEST	2026-27
	Explore developing a municipal climate budget	Staff time	Staff time	Planning / Public Works / Community Development / Finance / CAO's Office	2026-27

Goal: Lead by example and enhance sustainability-informed decision making	Explore including anticipated GHG emissions in staff reports for Council and Committees	Staff time	Staff time	Planning / Community Development / Finance / Public Works / CAO's Office	2025-2026
	Complete a climate hazard and risk assessment for WHRM	Staff time; May cost up to \$200,000	Staff time; FCM CRPP may provide up to \$70,000 in grant funding	Planning / Community Development / Finance / Public Works / CAO's Office / FCM	2026-27
	Using updated GHG emissions inventory and climate risk assessment, develop a holistic climate action plan for both mitigation and adaptation.	Staff time; May cost up to \$100,000	Staff time; NS LCC; FCM funding	Planning / Community Development / Finance / Public Works / CAO's Office / FCM / Clean Foundation / QUEST / NSP / Efficiency NS	2026-2028
Goal: Increase resiliency throughout WHRM to climate change induced risks	Explore re-capitalizing and expanding the PACE program for residential adaptation financing	Staff time; Feasibility study/design may cost up to \$200,000; Capital allocation dependent on size of program	Staff time; FCM; NSSCCF	Planning / Finance / CAO's Office / NSP / SwitchPACE / Clean Foundation	2026-27

	Explore creating a natural asset inventory and roadmap	Staff time; \$500 to participate in NAI roadmap program	Staff time; CAC Work Plan Budget	Planning / Public Works / Finance / Community Development / Natural Assets Initiative	2026-27
	Implement planning amendments including coastal and riparian land use regulations for flood protection	Staff time and consulting fees	Staff time; NSFM Coastal Planning Support Program	Planning / NSFM / Clean Foundation	2025-2027
	<b>Ongoing Tasks</b>	<b>Cost of Action</b>	<b>Funding</b>	<b>Partners</b>	<b>Timing</b>
Goal: Increase resiliency throughout WHRM to climate change induced risks	Complete climate change and health vulnerability assessment	Staff time	Staff time; project funding from Health Canada	Planning / NS Health	Ongoing; 2025-2028
	Administer Home Flood Protection Pilot Program	Staff time; up to \$50,000 for home flood risk assessments; up to \$430,000 for home upgrade grants	Staff time; \$440,000 allocated in WHRM 2025-26 budget	Planning / CAO's Office / Clean Foundation	Ongoing; 2024-2026
Goal: Explore enhancing transportation opportunities / availability	Complete zero emissions and accessible transportation feasibility study	Staff time; Consultant costs estimated at \$106,071.70	Up to \$80,000 from NS Department of Energy; up to \$26,071.70 from Housing Accelerator Fund	Planning / CAO's Office / NS Department of Energy / Link NS	Ongoing; 2025-26

Goal: Reduce Greenhouse Gas Emissions	Administer PACE program	Capital: \$300,000 allocation in December 2022	Staff time;  Capital: \$300,000 WHRM allocation in December 2022  VCIB / SwitchPACE: \$1,730,400	Planning / CAO's Office / SwitchPACE / FCM / VanCity Community Investment Bank	Ongoing
Goal: Invest in education for the community	Partner with Efficiency NS and SwitchPACE to educate residents on home renovation programs and incentives	Staff time	Staff time	Planning / Communications / Efficiency NS / Switch West Hants	Ongoing
Goal: Reduce energy consumption for Municipal buildings	Investigate building / facilities retrofits for efficiency	Staff time, feasibility studies cost, capital investments depending on building conditions	Staff time; FCM retrofit funding; Efficiency NS; various Provincial and Federal opportunities	Planning / Community Development / Public Works / CAO's Office / Efficiency NS	Initial conditions surveyed 2022-23; Efficiency NS Energy Manager assistance ongoing; Funding applications ongoing
Goal: Increase awareness of local best practices	Continue the Green Business Initiative	Staff Time	Staff Time	Planning / Community Development	Began Summer 2021; May need updating
Goal: Update Windsor's storm drainage infrastructure to ensure it meets	Windsor Flood Study	Staff Time; Consultant costs (up to \$265,000)	FRIIP 50% funding (up to \$132,500)	Public Works; CBCL	2024; CBCL refining the study and Council review

future needs					
Goal: Reduce the impact of anticipated climate change on infrastructure and development	Consider options to restrict development in flood zones and coastal areas, such as through the Plan Review	Staff Time; Consultant costs for developing the review	Staff Time	Planning; WSP	2024-26; Ongoing; WSP performing the review
Goal: Develop sustainable solutions to address sea-level risk in Avondale	Work with community groups, government organizations, and non-profits to assess sustainable solutions	Staff Time	Staff Time	Public Works, Planning, NS Department of Agriculture	Fall 2021
Goal: Implement MCCAP	Annual action items review and update	Staff Time	Staff Time	Planning	Annual
	Annual review and update Terms of Reference	Staff Time	Staff Time	Planning	Annual
Goal: Heighten residents' awareness of flood risk and emergency preparedness	Public education on social media	Staff Time	Staff Time	EMO	Ongoing
	Develop planning processes, policy, and ordinances	Staff Time	Staff Time	EMO	Ongoing
Goal: Build mapping (GIS) capabilities	Update software as needed	Staff Time	Staff Time	Planning	Ongoing
Goal: Climate-informed Emergency Preparedness Plans	Annual review and update of All-Hazards Plan	Staff Time	Staff Time	EMO	Ongoing

Goal: Record storm surge impacts	Record storm surge impact details as means of improving emergency preparedness and response planning	Staff Time	Staff Time	EMO	Ongoing
Goal: Secure local source of aggregate	Identify possible sources of local aggregate in inventory of municipal land	Staff Time	Staff Time	EMO	Ongoing
Goal: Stormwater management planning	Implement findings from the Hantsport Storm Water Management Study	Staff Time	Staff Time	Public Works / Planning	Ongoing
	Implement findings from the Three Mile Plains Storm Water Management Study	Staff Time	Staff Time	Public Works / Planning / NS Department of Infrastructure and Renewal	Ongoing
<b>Completed</b>		<b>Cost of Action</b>	<b>Funding</b>	<b>Partners</b>	<b>Completed</b>
Goal: Reduce Greenhouse Gas Emissions	Complete Milestone 2 in the PCP program by providing necessary information for Council to set an emissions reduction target for corporate and community emissions	Staff Time	Staff Time	Planning / Public Works	August 2021

Complete Milestone 3 in the PCP program by developing a Local Action Plan	\$5,222.64 for summer student	MCCAP Budget (Clean Foundation grant paid 50% of the position)	Planning / Public Works / Clean Foundation	Submitted September 2021
Complete an updated GHG emissions inventory for corporate emissions	\$9,000	MCCAP Budget, Co-op Education Incentive	Clean Foundation	Fall 2019
Complete a GHG emissions inventory for community emissions	\$25,000	MCCAP Budget, Co-op Education Incentive	Clean Foundation	Fall 2019
Complete a GHG emissions forecasting model	\$36,000	MCCAP Budget	Clean Foundation	Winter 2020
Hire a GHG emissions reduction employee	\$30,944.10	Eco Canada grant provided 80% for 8.5 months (\$17,535), MCCAP Budget covered remainder	Planning / Eco Canada	1-year term began June 27, 2022, and ended June 27, 2023
	Approx. \$62,000	Municipal Budget	Planning	Full-time permanent position started June 27, 2023
Participate in a feasibility study for electric vehicle fleet conversion	Staff time and project costs (approx. \$1,500 in-kind for study)	Staff time	Planning / Clean Foundation	Study from July 27, 2022, to October 19, 2022. Full report provided in December 2022
Implement electric vehicle charging station(s)	Staff time; \$56,089.60 for installation of 2 dual port Level 2 chargers	Staff time; ZEVIP program from NRCan and administered by Clean Foundation	Planning / Public Works / Community Development / Office of the CAO / Clean Foundation /	Operational in October 2022

			provided grant of \$20,000 for project; \$11,084.48 top-up from the Province	Nova Scotia Power / NRCan	
	Explore the potential for a small to medium scale solar energy project	Staff time; Consultant costs for a feasibility study (up to \$100,000)	Staff time; NS Low Carbon Communities (75% funding up to \$75,000)	Planning / Public Works / Community Development / Office of the CAO / NS Power	Funding applications completed in 2023; CBCL completed study in Fall 2024
	Create a PACE program	Set-up: ~\$225,000	Set-up: Town of Kentville \$12,200 cash and \$12,000 staff time; WHRM \$10,000 cash and \$22,000 staff time; FCM grant for \$168,800	Planning / CAO's Office / Town of Kentville / PACE Atlantic CIC / FCM / VanCity Community Investment Bank	FCM grant advancement received April 2023; Ongoing program development
	Implement a Level 3 EV charging station in the region	Staff time Project costs: >\$60,000 (dependent on location and site conditions)	Staff time; NSP received funding from Natural Resources Canada	Planning / Office of the CAO / NSP	Completed Spring 2025
Goal: Reduce the impact of anticipated climate change on municipal infrastructure along the Minas Shore	Complete the National Disaster Mitigation Program Risk Assessment Study	\$80,000	MCCAP Budget and National Disaster Mitigation funding	CBCL Limited Consulting and Government of Canada	Spring 2019
Goal: Stormwater management planning	Complete plan for Falmouth	\$50,000	Public Works	Public Works	2016
	Complete plan for Hantsport	\$50,000	Public Works	Public Works	2018

	Complete plan for Three Mile Plains	\$50,000	Public Works	Public Works	2019
Goal: Build mapping (GIS) capabilities	Hire a GIS Technician	N/A	Planning	Planning	2015
Goal: Lead by example and enhance sustainability-informed decision making	Explore amending the Municipal procurement and asset management policies to prioritize sustainable options for facility renovation / construction and fleet renewal	Staff time	Staff time	Planning / Community Development / Finance / Procurement / Public Works / CAO's Office	2024

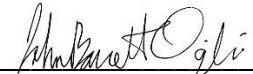


## ATTACHMENT B

### WEST HANTS REGIONAL MUNICIPALITY REPORT

Information <input type="checkbox"/>	Recommendation <input checked="" type="checkbox"/>	Decision Request <input type="checkbox"/>	Councillor Activity <input type="checkbox"/>
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**To:** Deputy Mayor Francis and Members of the Climate Action Committee (CAC)

**Submitted by:**   
John Ogilvie, Climate Action Coordinator

**Date:** 2025-09-10

**Subject:** CAC 2026-27 Work Plan

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#### LEGISLATIVE AUTHORITY

*Climate Action Committee Terms of Reference, Section 4*

#### RECOMMENDATION

If the CAC does not request specific amendments to the draft 2026-27 Work Plan, the following motion is recommended:

...that the Climate Action Committee 2026-27 Work Plan be submitted to Council to be placed on file in a manner substantively the same as Attachment A to the staff report titled "CAC 2026-27 Work Plan" dated September 10, 2025.

#### BACKGROUND

Property <input type="checkbox"/>	Public Opinion <input type="checkbox"/>	Environment <input checked="" type="checkbox"/>	Social <input type="checkbox"/>	Economic <input type="checkbox"/>	Councillor Activity <input type="checkbox"/>
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As stated in the *CAC Terms of Reference*, the Committee must provide an annual work plan to Council. This work plan was developed as a continuation of the 2025 Work Plan with many ongoing priorities, but with significant additions due to completed projects and opportunities identified by staff.

#### DISCUSSION

With the development of this annual work plan, staff are recommending it be developed for the fiscal year to better align with the budget process. Previously, annual work plans were developed for a calendar year, but a fiscal year format seems more appropriate as all WHRM operations use the fiscal cycle. Staff have drafted a recommended work plan for fiscal 2026-27 (Attachment A).

The task to “implement a Level 3 electric vehicle charging station in the region”, from the 2025 Work Plan, has been moved to the “Completed” section. Nova Scotia Power (NSP) received a grant from Natural Resources Canada to install two (2) dual-port Level 3 super fast chargers in Windsor. Staff worked with NSP to select a site that met the criteria and facilitated installation at the West Hants Sports Complex at 16 Centennial Drive. These chargers greatly improve electric vehicle options in the area, allowing a car to be fully charged in approximately half an hour or less.

Some tasks were moved and added to the “Ongoing” section such as:

- Complete a zero emissions and accessible transportation feasibility study;
- Complete a climate change and health vulnerability assessment; and
- Administer the Home Flood Protection Pilot Program (HFPPP).

The request for proposals for the zero-emissions transportation feasibility study closed on July 28, 2025. Planning and Development and Climate Action staff reviewed and scored the proposals; a recommendation report for approval of the recommended proponent is included in the September Committee of the Whole and Council agendas for project award by September 24, 2025.

Staff are working with Nova Scotia Health over the next three (3) years to complete a climate change and health vulnerability assessment for the Central Zone, which includes West Hants Regional Municipality and Halifax Regional Municipality. I sit on the advisory committee for the core project team, who are in the beginning stages of public/community engagement for this project.

Administering the HFPPP is a major ongoing climate action task. Program participants have received copies of their home flood risk assessment reports and are gathering quotes for approval.

The following items have been added to the “To Complete” section for the 2026-27 work plan:

- Investigate efficiency retrofits for community buildings/facilities with Efficiency Nova Scotia’s energy manager service;
- Explore re-capitalizing/expanding the Property Assessed Clean Energy (PACE) program for residential adaptation financing;
- Update the WHRM greenhouse gas (GHG) emissions inventory;
- Explore developing a municipal climate budget; and
- Explore creating a natural asset inventory and roadmap.

The energy manager service offered by Efficiency NS has completed energy audits with staff of WHRM facilities. This service is also offered for local non-profit facilities that are assisted by the Municipality, such as community halls, to highlight opportunities for those groups to improve energy efficiency. As part of this task, staff would work with the energy managers to perform efficiency audits at these facilities throughout the Municipality.

Staff are aware that the Federation of Canadian Municipalities is developing funding streams for programs that offer PACE-style financing for climate change resiliency upgrades. Applying for funding with the assistance of SwitchPACE may allow WHRM to develop a program to assist residents in making their homes more resilient and reduce the impacts of severe weather.

The existing WHRM *GHG Emissions Local Action Plan* was developed in 2021, using emissions data from 2016 and 2018. 2026-27 will be five (5) years since the plan was adopted by Council, and four (4) years before the target date of 2030 to meet the goal of reducing emissions by 45%. It would be prudent to update the inventory to account for facilities the Municipality has offloaded and to consider the growth/development occurring within the region.

A climate budget will help the Municipality prioritise climate action and sustainability projects and help to outline how they fit within the larger municipal budget scope. Developing this budget will assist staff, the CAC, and Council to better understand the cost and benefits of climate action and how to continuously phase this work in over time.

The Natural Assets Initiative offers training to municipal staff to better incorporate natural assets in planning and delivery of services, such as stormwater management and flood protection, water quality preservation, biodiversity enhancement, and recreation. It would result in a high-level roadmap of short to medium term actions the Municipality can take to account for and manage natural assets as infrastructure. This would assist in budgeting and planning processes.

Additionally, two (2) tasks remain in the “To Complete” section from the 2025 work plan, which are:

- Explore building a solar energy project; and
- Explore including anticipated GHG emissions in staff reports for Council and committees.

Efforts to construct a solar energy project have been made difficult by unsuccessful funding applications, staff capacity being diverted to other opportunities/projects, and a lack of municipally owned sites that are ready for a solar installation. Many identified sites have roof and ground space but may need extensive roof renovations or groundwork to prepare for solar panels. Staff will continue investigating timely opportunities for solar installations at facilities that are undergoing major renovations or expansion, or new builds.

Staff are working to include anticipated environmental impacts such as GHG emissions in staff reports for Council and committees. This task may require amendments to the report format

outlined as an appendix in the *Meeting and Committee Procedural Policy*, which would require Council approval.

The ongoing items, with the additions to the “To Complete” section, will help the Municipality to make major progress on reducing both corporate and community emissions, as well as make operations and the community more resilient to the impacts of climate change.

## **NEXT STEPS**

If the CAC does not request specific amendments to the draft 2026-27 Work Plan, the next steps will be as follows:

### **CAC Recommendation – September 10, 2025**



Council Acceptance – December 2025\*

\*Specific dates to be determined by Council

## **FINANCIAL IMPLICATIONS**

There are estimated costs associated with the new tasks to complete in the 2026-27 Work Plan, such as the natural assets roadmap for \$500 which may fit within the CAC budget, subject to approval by Council. Additionally, the feasibility study/design of a PACE-style financing program for residential resiliency retrofits is estimated to cost up to \$200,000 based on the cost of the SwitchWH program design. Many action items have direct costs that are currently uncertain and would require great investigation into specific costs and funding.

The CAC budget would be used for some projects, such as the natural assets roadmap, whereas other large-scale projects may require additional budget allocation from Council. External funding will be sought for all projects when it is available, and a report will be brought to the CAC and Council for consideration.

## **ALTERNATIVES**

The CAC may:

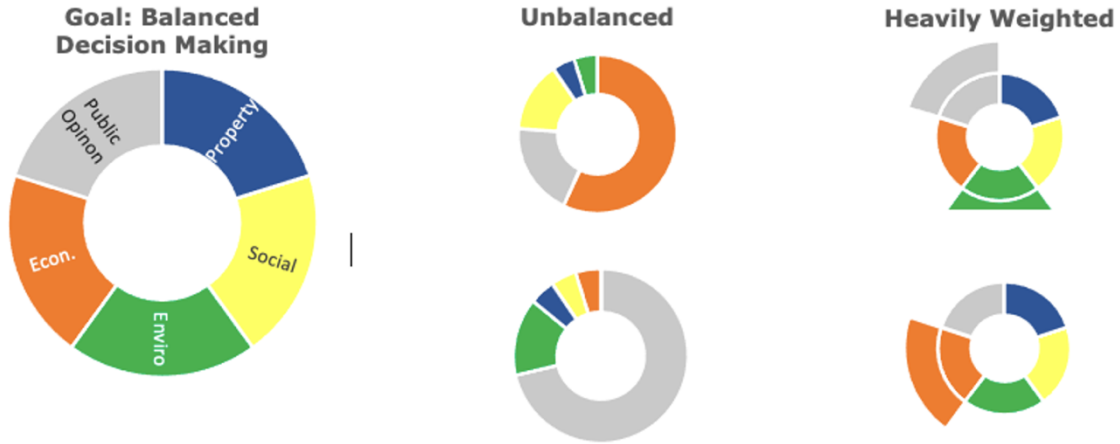
- request that staff revise the 2026-27 Work Plan based on specific direction from the Committee; or
- provide alternative direction, such as requesting further information on a specific topic.

## **ATTACHMENTS**

**Attachment A**            2026-27 CAC Work Plan

## **REVIEW**

The Committee has been provided with a reference taken from the *Meeting and Committee Procedural Policy*, Appendix C “Decision Making by Council and Committee of the Whole”, as a reminder of the principles highlighted for good decision making.



Report Prepared by: \_\_\_\_\_

John Ogilvie, Climate Action Coordinator

Report Reviewed by: \_\_\_\_\_

Kari Fougere, Acting Director of Planning and Development  
(pending)

Report Reviewed by: \_\_\_\_\_

Mark Phillips, Chief Administrative Officer

### CAC 2026-27 Work Plan

Tasks to Complete		Cost of Action	Funding	Partners	Timing
Goal: Reduce Greenhouse Gas Emissions	Work on Milestone 4 of the PCP program by implementing actions from the Local Action Plan	Staff time and project costs	Staff time; Applications for funding will be submitted when required and available	Planning / Public Works / Community Development / Finance / CAO's Office	Annual
	Explore building a solar energy project	Staff time and project costs (dependent on location, site conditions, number of solar panels, how much electricity WHRM wants to offset, etc.)	Staff time; Solar for facilities through construction budget; incentives from FCM for retrofits and construction	Planning / Public Works / Finance / Community Development / CAO's Office / NSP / FCM	2026-27
	Investigate efficiency retrofits for community buildings / facilities with Efficiency NS energy manager service	Staff time	Staff time	Planning / Community Development / Efficiency NS	2026-27
	Update WHRM GHG emissions inventory	Staff time	Staff time	Planning / Clean Foundation / Efficiency NS / NSP	2026-27
	Explore developing a municipal climate budget	Staff time	Staff time	Planning / Public Works / Community Development / Finance / CAO's Office	2026-27

Goal: Lead by example and enhance sustainability-informed decision making	Explore including anticipated GHG emissions in staff reports for Council and Committees	Staff time	Staff time	Planning / Community Development / Finance / Public Works / CAO's Office	2025-2026
Goal: Increase resiliency throughout WHRM to climate change induced risks	Explore re-capitalizing and expanding the PACE program for residential adaptation financing	Staff time;  Feasibility study/design may cost up to \$200,000;  Capital allocation dependent on size of program	Staff time; FCM; NSSCCF	Planning / Finance / CAO's Office / NSP / SwitchPACE / Clean Foundation	2026-27
	Explore creating a natural asset inventory and roadmap	Staff time; \$500 to participate in NAI roadmap program	Staff time; CAC Work Plan Budget	Planning / Public Works / Finance / Community Development / Natural Assets Initiative	2026-27
<b>Ongoing Tasks</b>		<b>Cost of Action</b>	<b>Funding</b>	<b>Partners</b>	<b>Timing</b>
Goal: Increase resiliency throughout WHRM to climate change induced risks	Complete climate change and health vulnerability assessment	Staff time	Staff time; project funding from Health Canada	Planning / NS Health	Ongoing; 2025-2028

	Administer Home Flood Protection Pilot Program	Staff time; up to \$50,000 for home flood risk assessments; up to \$430,000 for home upgrade grants	Staff time; \$440,000 allocated in WHRM 2025-26 budget	Planning / CAO's Office / Clean Foundation	Ongoing; 2024-2026
Goal: Explore enhancing transportation opportunities / availability	Complete zero emissions and accessible transportation feasibility study	Staff time; Consultant costs estimated at \$106,071.70	Up to \$80,000 from NS Department of Energy; up to \$26,071.70 from Housing Accelerator Fund	Planning / CAO's Office / NS Department of Energy / Link NS	Ongoing; 2025-26
Goal: Reduce Greenhouse Gas Emissions	Administer PACE program	Capital: \$300,000 allocation in December 2022	Staff time;  Capital: \$300,000 WHRM allocation in December 2022  VCIB / SwitchPACE: \$1,730,400	Planning / CAO's Office / SwitchPACE / FCM / VanCity Community Investment Bank	Ongoing
Goal: Invest in education for the community	Partner with Efficiency NS and SwitchPACE to educate residents on home renovation programs and incentives	Staff time	Staff time	Planning / Communications / Efficiency NS / Switch West Hants	Ongoing
Goal: Reduce energy consumption for	Investigate building / facilities retrofits	Staff time, feasibility studies	Staff time; FCM retrofit funding;	Planning / Community	Initial conditions surveyed 2022-23;

Municipal buildings	for efficiency	cost, capital investments depending on building conditions	Efficiency NS; various Provincial and Federal opportunities	Development / Public Works / CAO's Office / Efficiency NS	Efficiency NS Energy Manager assistance ongoing; Funding applications ongoing
Goal: Increase awareness of local best practices	Continue the Green Business Initiative	Staff Time	Staff Time	Planning / Community Development	Began Summer 2021; May need updating
Goal: Update Windsor's storm drainage infrastructure to ensure it meets future needs	Windsor Flood Study	Staff Time; Consultant costs (up to \$265,000)	FRIP 50% funding (up to \$132,500)	Public Works; CBCL	2024; CBCL refining the study and Council review
Goal: Reduce the impact of anticipated climate change on infrastructure and development	Consider options to restrict development in flood zones and coastal areas, such as through the Plan Review	Staff Time; Consultant costs for developing the review	Staff Time	Planning; WSP	2024-26; Ongoing; WSP performing the review
Goal: Develop sustainable solutions to address sea-level risk in Avondale	Work with community groups, government organizations, and non-profits to assess sustainable solutions	Staff Time	Staff Time	Public Works, Planning, NS Department of Agriculture	Fall 2021
Goal: Implement MCCAP	Annual action items review and update	Staff Time	Staff Time	Planning	Annual
	Annual review and update Terms of Reference	Staff Time	Staff Time	Planning	Annual
Goal: Heighten	Public education on	Staff Time	Staff Time	EMO	Ongoing

residents' awareness of flood risk and emergency preparedness	social media				
	Develop planning processes, policy, and ordinances	Staff Time	Staff Time	EMO	Ongoing
Goal: Build mapping (GIS) capabilities	Update software as needed	Staff Time	Staff Time	Planning	Ongoing
Goal: Climate-informed Emergency Preparedness Plans	Annual review and update of All-Hazards Plan	Staff Time	Staff Time	EMO	Ongoing
Goal: Record storm surge impacts	Record storm surge impact details as means of improving emergency preparedness and response planning	Staff Time	Staff Time	EMO	Ongoing
Goal: Secure local source of aggregate	Identify possible sources of local aggregate in inventory of municipal land	Staff Time	Staff Time	EMO	Ongoing
Goal: Stormwater management planning	Implement findings from the Hantsport Storm Water Management Study	Staff Time	Staff Time	Public Works / Planning	Ongoing
	Implement findings from the Three Mile Plains Storm Water Management Study	Staff Time	Staff Time	Public Works / Planning / NS Department of Infrastructure and Renewal	Ongoing
<b>Completed</b>		<b>Cost of Action</b>	<b>Funding</b>	<b>Partners</b>	<b>Completed</b>

Goal: Reduce Greenhouse Gas Emissions	Complete Milestone 2 in the PCP program by providing necessary information for Council to set an emissions reduction target for corporate and community emissions	Staff Time	Staff Time	Planning / Public Works	August 2021
	Complete Milestone 3 in the PCP program by developing a Local Action Plan	\$5,222.64 for summer student	MCCAP Budget (Clean Foundation grant paid 50% of the position)	Planning / Public Works / Clean Foundation	Submitted September 2021
	Complete an updated GHG emissions inventory for corporate emissions	\$9,000	MCCAP Budget, Co-op Education Incentive	Clean Foundation	Fall 2019
	Complete a GHG emissions inventory for community emissions	\$25,000	MCCAP Budget, Co-op Education Incentive	Clean Foundation	Fall 2019
	Complete a GHG emissions forecasting model	\$36,000	MCCAP Budget	Clean Foundation	Winter 2020
	Hire a GHG emissions reduction employee	\$30,944.10	Eco Canada grant provided 80% for 8.5 months (\$17,535), MCCAP Budget covered remainder	Planning / Eco Canada	1-year term began June 27, 2022, and ended June 27, 2023
		Approx. \$62,000	Municipal Budget	Planning	Full-time permanent position started June

					27, 2023
Participate in a feasibility study for electric vehicle fleet conversion	Staff time and project costs (approx. \$1,500 in-kind for study)	Staff time	Planning / Clean Foundation		Study from July 27, 2022, to October 19, 2022. Full report provided in December 2022
Implement electric vehicle charging station(s)	Staff time; \$56,089.60 for installation of 2 dual port Level 2 chargers	Staff time; ZEVIP program from NRCan and administered by Clean Foundation provided grant of \$20,000 for project; \$11,084.48 top-up from the Province	Planning / Public Works / Community Development / Office of the CAO / Clean Foundation / Nova Scotia Power / NRCan		Operational in October 2022
Explore the potential for a small to medium scale solar energy project	Staff time; Consultant costs for a feasibility study (up to \$100,000)	Staff time; NS Low Carbon Communities (75% funding up to \$75,000)	Planning / Public Works / Community Development / Office of the CAO / NS Power		Funding applications completed in 2023; CBCL completed study in Fall 2024
Create a PACE program	Set-up: ~\$225,000	Set-up: Town of Kentville \$12,200 cash and \$12,000 staff time; WHRM \$10,000 cash and \$22,000 staff time; FCM grant for \$168,800	Planning / CAO's Office / Town of Kentville / PACE Atlantic CIC / FCM / VanCity Community Investment Bank		FCM grant advancement received April 2023; Ongoing program development
Implement a Level 3 EV charging station in the region	Staff time Project costs: >\$60,000 (dependent on location and site conditions)	Staff time; NSP received funding from Natural Resources Canada	Planning / Office of the CAO / NSP		Completed Spring 2025

Goal: Reduce the impact of anticipated climate change on municipal infrastructure along the Minas Shore	Complete the National Disaster Mitigation Program Risk Assessment Study	\$80,000	MCCAP Budget and National Disaster Mitigation funding	CBCL Limited Consulting and Government of Canada	Spring 2019
Goal: Stormwater management planning	Complete plan for Falmouth	\$50,000	Public Works	Public Works	2016
	Complete plan for Hantsport	\$50,000	Public Works	Public Works	2018
	Complete plan for Three Mile Plains	\$50,000	Public Works	Public Works	2019
Goal: Build mapping (GIS) capabilities	Hire a GIS Technician	N/A	Planning	Planning	2015
Goal: Lead by example and enhance sustainability-informed decision making	Explore amending the Municipal procurement and asset management policies to prioritize sustainable options for facility renovation / construction and fleet renewal	Staff time	Staff time	Planning / Community Development / Finance / Procurement / Public Works / CAO's Office	2024

## **Zero Emissions Transportation Feasibility Study**

### **Questions for the Climate Action Committee**

- How well do you feel the needs of residents are served by the current demand responsive transit system (West Hants Dial-a-Ride)?
- What benefits do you think may be realized with a fixed route service as a companion to the demand-responsive service (West Hants Dial-a-Ride)?
- What destinations within West Hants do you feel are most important to reach?
- What is your feeling on the future of battery-electric technology in public transit vehicles?
- How can a public transportation system help meet the Municipality's Climate Action Goals?
- What other thoughts do you have regarding the future of public transit in West Hants?