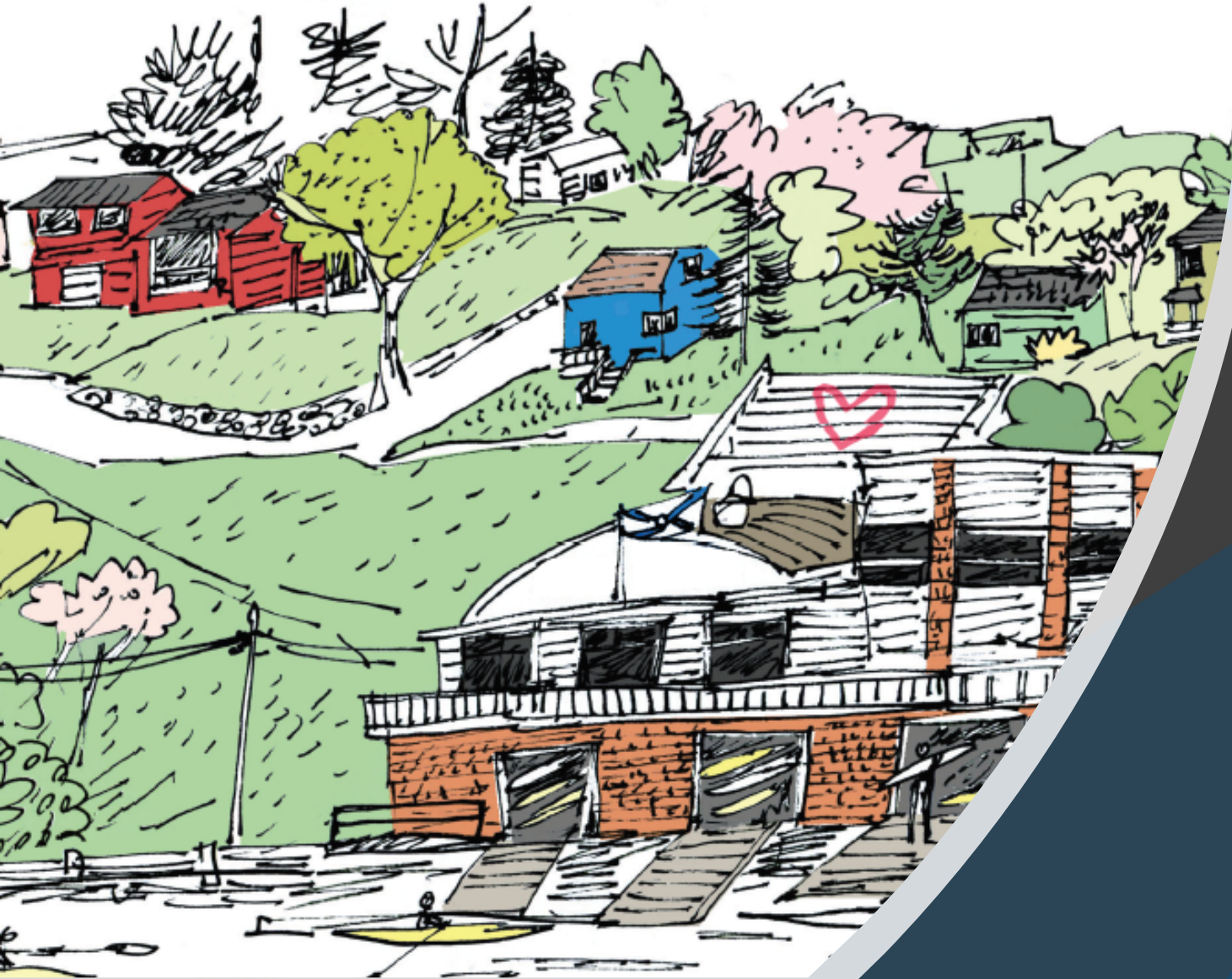
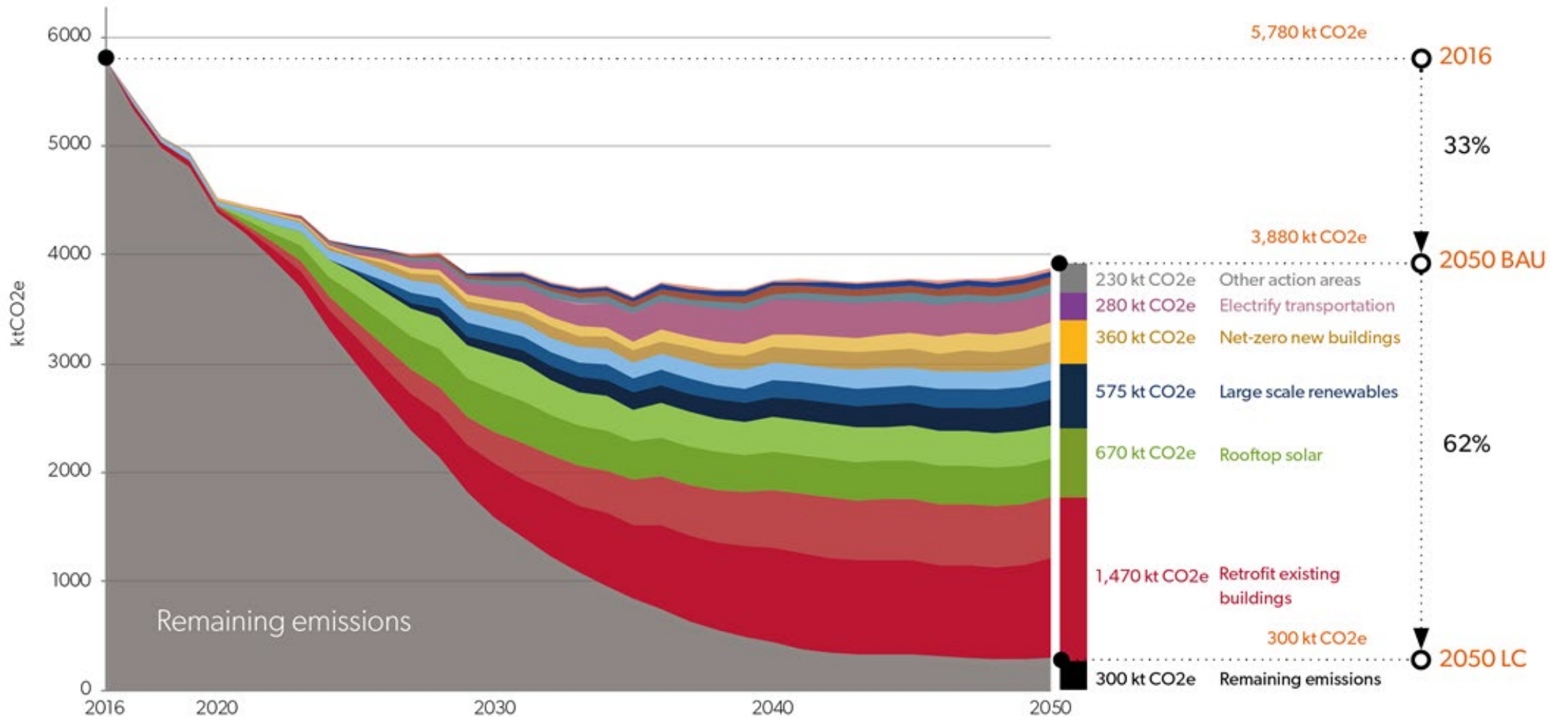


# Halif**ACT** Acting on Climate Together

# HALIFAX



Clean Air Partnership  
April 14, 2022



**COUNCIL  
MOTION  
June 23,  
2020**

1. Authorize the direction contained in the HalifACT: Acting on Climate Together plan
2. Establish a target of net-zero municipal operations by the year 2030
3. Prioritize action in 7 critical core areas
4. Direct the CAO to return to Council with a **resource plan** for consideration in the 2021/2022 budget
5. Provide annual progress reports on the implementation of HalifACT



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# HalifACT – Acting on Climate Together



Decarbonized  
and Resilient  
Infrastructure



Prepared and  
Connected  
Communities



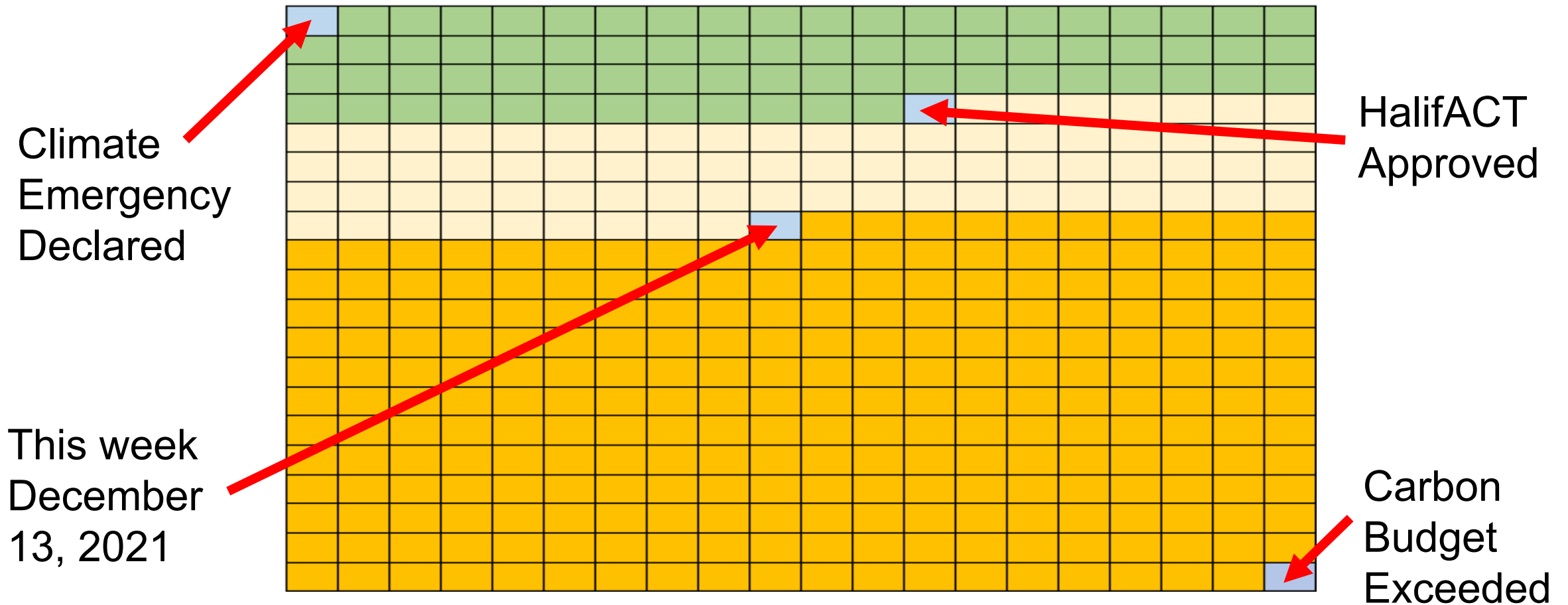
Governance  
and  
Leadership



**HALIFAX**

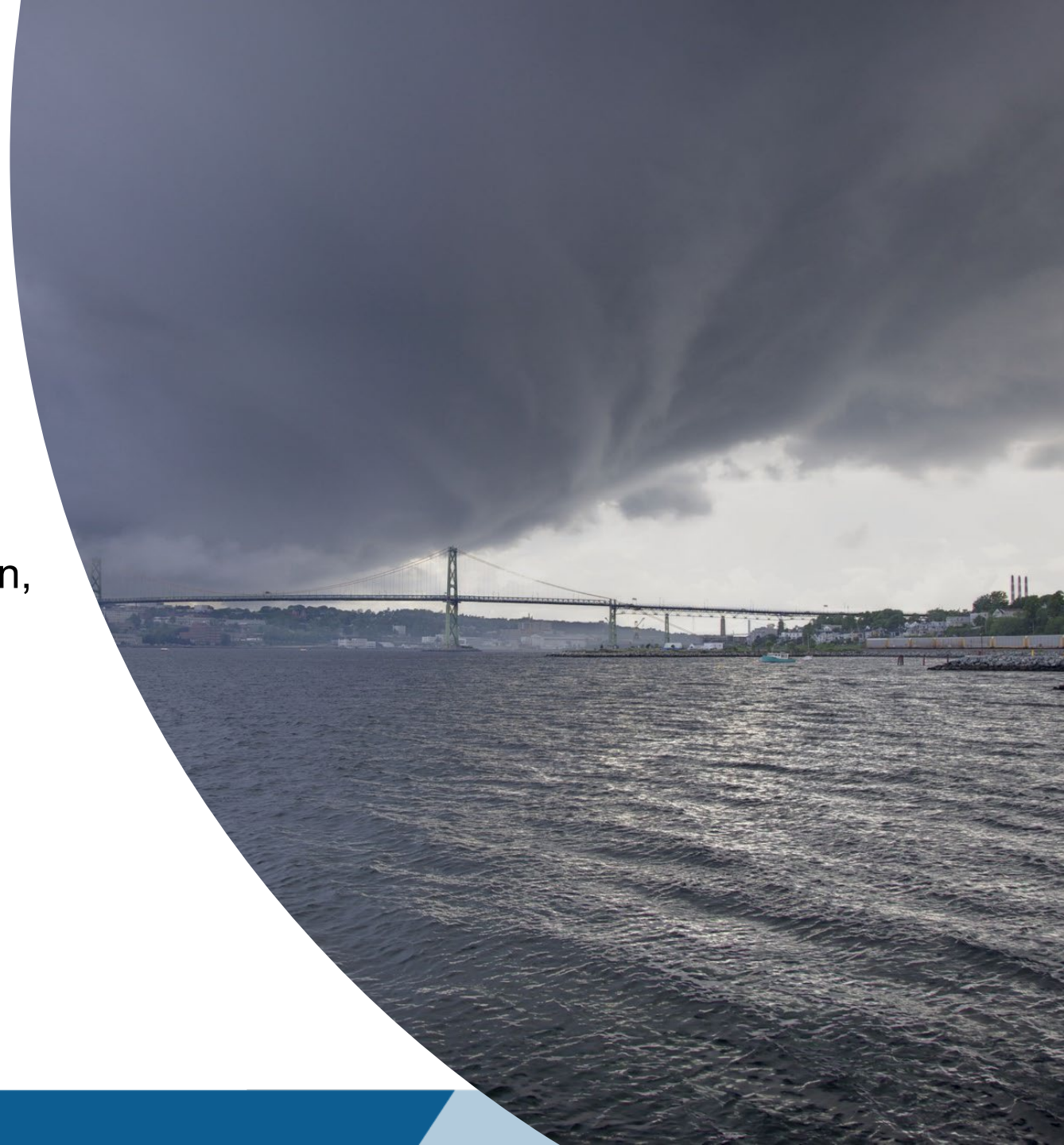
# Carbon Budget

- 150 weeks since Regional Council declared a Climate Emergency
- 264 weeks until we surpass our Carbon Budget in BAU scenario



# Urgent & Transformative Action Needed

- Lots of great work & dedicated staff but not enough to achieve targets on time and at scale
- There is a return on investment if we act now
- Success requires action across the organization, by other stakeholders and the public
- Financial tools available to support
- Acting now will save money, prevent loss, prepare communities and improve wellbeing



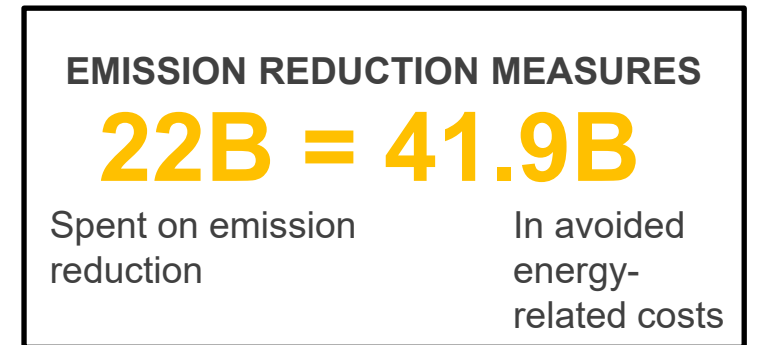
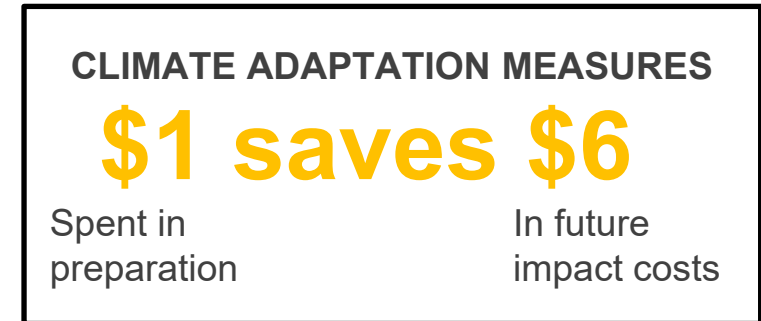
# Economic & Social Opportunity

- A low carbon future is a lower cost future
  - Investments generate financial returns
  - **Net benefit of 22 Billion over 30 years**
  - First 10 years of actions will result in an annual average of **9,000 person-years of employment**
  - **\$1 spent on adaptation can save \$6 in future impact costs**
- Framed it as an investment plan – not just a cost
- Benefits residents & community
  - Reduce energy poverty
  - Prioritize most vulnerable
  - Build healthy & resilient communities



# Resources Required – Sustained Funding

- Upfront significant financial investment is needed
  - Implementing HalifACT will save the organization, stakeholders and residents money in the long term
  - Committed funds can be leveraged for greater impact
- Sustained financing is required
  - One-off projects and piecemeal funding won't achieve targets
  - New financing mechanisms needed
  - Need committed capital and operating each year to 2050



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# 3-Year Capital Plan

<b>HalifACT Strategic Initiative funding</b>	<b>2022/23</b>	<b>2023/24</b>	<b>2024/25</b>
Municipal Building Deep Energy Retrofits	\$2,810,000	\$10,700,000	\$22,270,000
Electric Vehicle (EV) Strategy	\$4,550,000	\$4,250,000	\$7,150,000
Critical Infrastructure	\$600,000	\$10,000,000	\$10,000,000
Small Projects Bundle	\$2,000,000	\$2,000,000	\$2,000,000
<b>Total Gross Budget</b>	<b>\$9,960,000</b>	<b>\$26,950,000</b>	<b>\$41,420,000</b>

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# 3-Year Resource Plan

Core Action Areas	FTEs	Compensation	Operating	Capital
Core Area 1	4	\$400,000	\$1,000,000	---
Core Area 2	1	\$100,000	---	\$35,780,000
Core Area 3	1	\$100,000	---	\$15,950,000
Core Area 4	2	\$200,000	\$200,000	---
Core Area 5	4	\$400,000	---	\$20,600,000
Core Area 6	5	\$500,000	\$1,650,000	---
Core Area 7	3	\$300,000	\$400,000	---
Enabling Actions	5	\$500,000	\$200,000	\$6,000,000
<b>Total</b>	<b>25</b>	<b>\$2,500,000</b>	<b>\$3,450,000</b>	<b>\$78,330,000</b>

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# RESULT: 3% dedicated tax approved by Council April 12, 2022

- Separate tax on the property tax bill
- Anticipated for at least next 10 years
- Builds a reserve, collecting \$18M per year through this tax to finance upfront investments and to service debt going forward
- Based on our 10-year capital plan estimates to hit our targets
- Includes corporate building energy retrofits, EV strategy, critical infrastructure, bundled account, and electrifying transit

# Support was Critical

- Stakeholder network
- Collective impact training, innovation & prototyping
- Relationship building
- Political support
- Community champions – letter writing, podcasts
- Finance – stepped up with the proposed tax as the path forward
- Continue to highlight the economic & social benefits alongside environment.
- Framed it as an investment

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# The Pressure is On!

- Operating of \$2M – includes 9 new positions
- Capital of \$9.5M + electric buses
- Barriers include:
  - Trying to staff up quickly
  - New org structure and department
  - Need systems in place for tracking, reporting, transparency
  - Supply chain, hiring difficulties, private sector availability
- Lots of mainstreaming and change management work to do
- Need more public education and engagement, clear communications

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**Thank You**

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