Appendix C: Mobility Grant/Funding Sources

Zero Emission Transit Fund (Infrastructure Canada)

- Government of Canada Page - Applicant Guide
- "The $2.75 billion Zero Emission Transit Fund offers support to public transit and school bus operators across Canada who are electrifying their fleets. The Zero Emission Transit Fund also delivers on the federal government's commitment to help purchase 5,000 zero emission buses over the next five years. This investment is being made in coordination with the Canada Infrastructure Bank's commitment to invest $1.5 billion in zero emission buses as part of its three-year Growth Plan."
- Eligible Projects
  - Planning Projects: studies, modelling, feasibility analysis that supports the development of zero emission bus (ZEB) projects
    - Funding: Up to 80% of total eligible costs
  - Capital Projects: ZEB deployment and procurement of buses, charging and refueling infrastructure, and other ancillary infrastructure needs
    - Funding: Up to 50% of total eligible costs

Rural Transit Solutions Fund (Infrastructure Canada)

- Government of Canada Page – Planning/Design Applicant Guide – Capital Stream Applicant Guide
- "The Rural Transit Solutions Fund seeks to help Canadians living in rural and remote areas get around their communities more easily and connect with nearby communities."
- Planning/Design funding
  - Up to $50,000 or 100% of total cost of the project
- Capital Stream funding
  - Up to $3 million, or $5 million if it is a zero-emission solution

Federation of Canadian Municipalities (FCM):

- Transportation Networks and Commuting Options
  - "We fund pilot projects that reduce pollution in Canadian communities by improving transportation systems and networks or encouraging people to switch to less polluting transportation options. This funding helps Canadian cities and communities of all sizes reduce energy consumption and greenhouse gas emissions (GHGs) and improve their air quality."
  - Funding amounts
    - Study: 50% of costs up to $175,000
    - Pilot: 50% of costs up to $500,000
    - Capital: Loan up to $5 million, grant up to 15% of the loan, 80% of costs
- Reduce Fossil Fuel Use in Fleets

- "We fund feasibility studies for projects that reduce or avoid fossil fuel use in any vehicle that delivers municipal services. This funding helps Canadian cities and communities of all sizes undertake environmental sustainability projects that reduce energy consumption/greenhouse gas emissions (GHGs) and improve their air quality."
- Funding amounts
  - Study: 50% of costs up to $175,000
  - Pilot: 50% of costs up to $500,000
  - Capital: Loan up to $5 million, grant up to 15% of the loan, 80% of costs

Fed Dev Ontario:

- Canada Community Revitalization Fund in Southern Ontario
  - "Helping communities across southern Ontario build and improve community infrastructure projects so they can rebound from the effects of COVID-19."
  - Example projects: "improvement of accessibility", "projects that reduce environmental impacts"
  - Funding amount
    - Up to $750,000 or 75% of total eligible costs

Canada Community Building Fund

- Formerly known as "Federal Gas Tax Fund"
- Ontario's Information Page - Canadian Government Page
  - "The Canada Community-Building Fund (CCBF) is a permanent source of funding provided up front, twice-a-year, to provinces and territories, who in turn flow this funding to their municipalities to support local infrastructure priorities. Municipalities can pool, bank and borrow against this funding, providing significant financial flexibility."
  - "Public transit" listed as first of 18 eligible categories
  - Funding amount

Not listed on a per-project basis, but the total funding

CUTRIC:

- Funding page is currently offline
- Connection: Heather Pratt (University of Windsor)
- "In sum, CUTRIC supports the development and commercialization technologies required for a 21st century low-carbon green economy."
- CUTRIC integrate private companies, transit operators, and academic research teams to develop next generation made-in-Canada technologies for global transportation networks
- Example projects:
  - Pan-Canadian Battery Electric Bus Demonstration and Integration Trial

        - Design, develop, and integrate battery electric buses (BEBs) with charging systems that operate interactively despite being made by different manufacturers
        - University of Windsor listed as a post-secondary partner
    - Pan-Canadian Hydrogen Fuel Cell Electric Bus Demonstration and Integration Trial
        - First green hydrogen fuel cell electric bus (FCEB) trial

        - amount for Ontario in 2022-23 is $853.6 million

AVIN: Current Example Project
Durham Pilot Project – Whitby Autonomous Vehicle Electric Shuttle Project