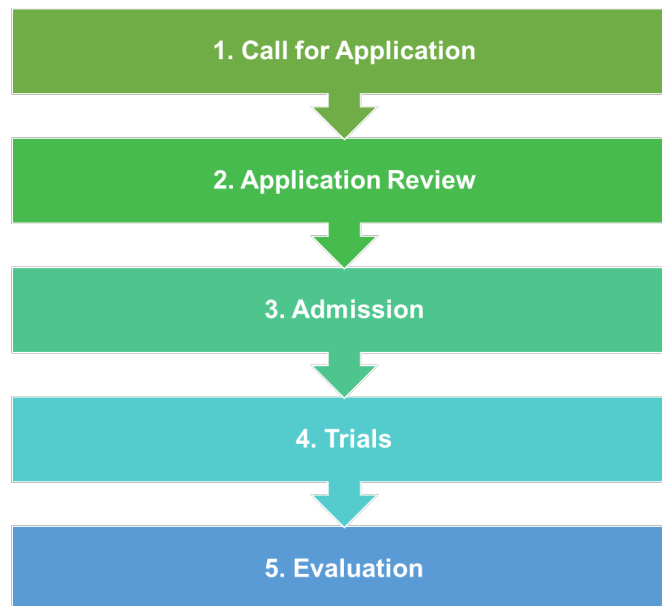


Transportation Innovation Program (TIP)

The Transportation Innovation Program will be jointly led by the Economic Development department and IPCAM (Infrastructure Planning and Corporate Asset Management). For all interested applicants seeking to showcase their solutions, a streamlined 5-step application process is outlined below.

TIP Process



Step 1: Call for Application

Selecting Challenge Themes

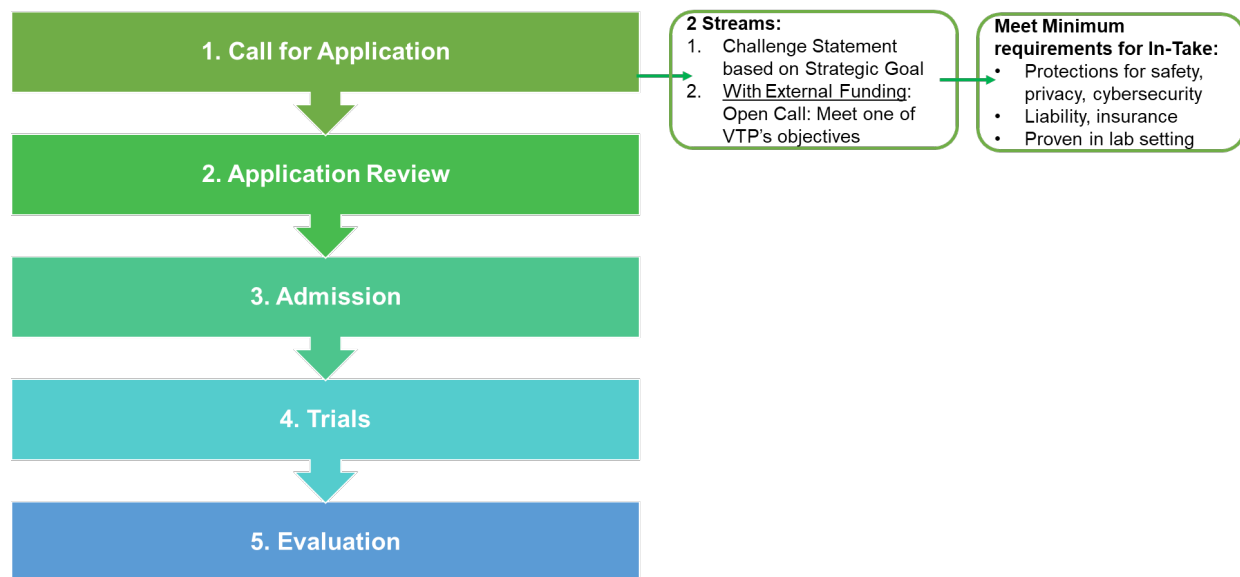
Staff will choose challenge themes that align with the goals of the Vaughan Transportation Plan. Annually, between one and three calls for application will be announced and staff anticipates issuing one call in 2023 due to capacity limitations. At the time of issuing the application call, staff will also post a Challenge Statement to the City's website. A challenge statement will be developed based on transportation mobility challenges within the City, or an area that the city would like to explore and advance in order to meet the strategic priority of transportation and mobility. Whenever possible, the calls for applications will be designed to focus on desired outcomes rather than pre-determined solutions.

If external funding is secured, staff will introduce a new "Open Call" stream through the TIP framework. This stream will enable innovators to submit applications to test their solutions, even if they fall outside the issued challenge statement. All proposed

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solutions under this stream must meet at least one of the five objectives outlined in the Vaughan Transportation Plan:

1. Create Resilient Transportation Infrastructure
2. Maximize Value from Transportation Infrastructure
3. Support Sustainable Goods Movement
4. Investigate Future Mobility
5. Collect and Leverage Data



When applying to a call for applications, applicants will provide basic information about their solution, including their research and development priorities. Additionally, applicants will propose a specific geographic area and the necessary infrastructure for conducting the trial. To be eligible for the program, all applicants will need to meet minimum requirements including protections for safety, privacy, cybersecurity, liability, insurance and viability.

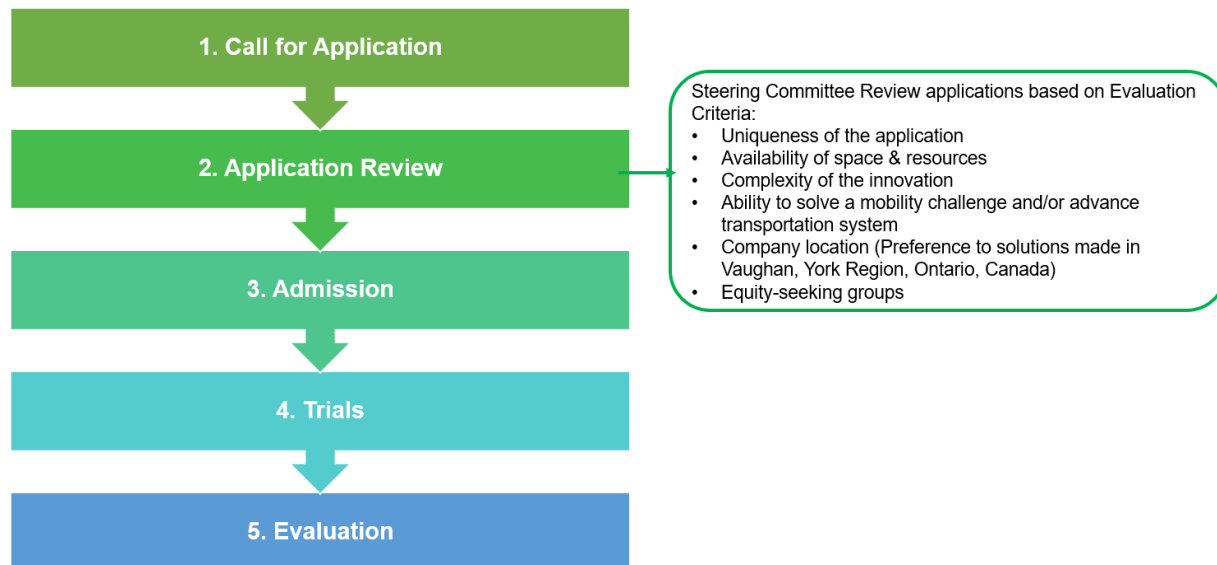
Step 2: Application Review

When each application call closes, project staff will review all completed applications based on the following evaluation criteria:

- Uniqueness of the application
- Availability of geographic area and city resources
- Complexity of the innovation
- Ability to solve a mobility-related challenge and/or advance transportation system
- Company location (Preference to solutions made in Vaughan, York Region, Ontario, Canada)
- Equity-seeking groups

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All scored applications will be brought forward to the project team for staff approval. A decision will be made to either proceed to admission, decline the application or delay the application.



Step 3: Admission

For each project in the admission stage, staff will assemble subject matter experts to form a Demonstration Project Advisory Committee. Members of this Committee can include:

- Internal departments who would have vested interest in the challenge
- Internal departments who would need to give approval
- External agencies who would have vested interest in the challenge
- External agencies who would need to give approval
- External academia or Small-Medium Enterprise who will provide appropriate evaluation criteria for the challenge

The Demonstration Project Advisory Committee comprises various members, including representatives from:

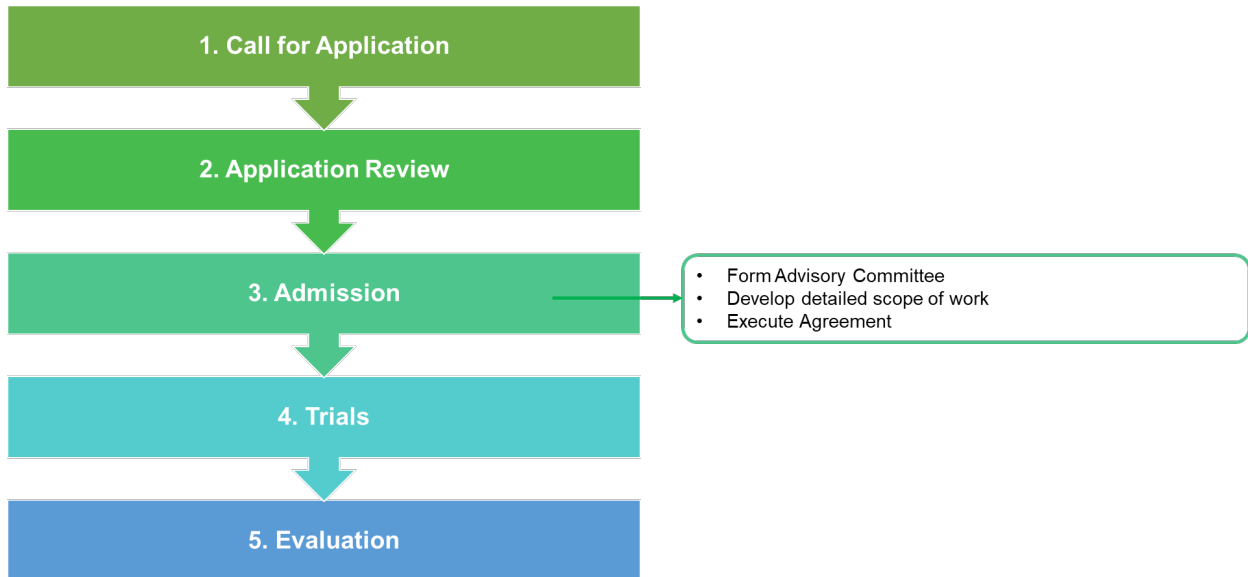
Economic Development, Infrastructure Planning and Corporate Asset Management, Transportation & Fleet Management Services, Legal Services, By-Law & Compliance, Licensing & Permit Services, Office of the City Clerk, Office of the Chief Information Officer, and several external agencies. These external agencies may include experts from academia or other relevant fields.

The purpose of the Demonstration Project Advisory Committee is to collaborate with the applicant to create a comprehensive scope of work for the trial phase. This committee

Attachment 1: Transportation Innovation Program Guidelines

also engages with internal city staff to gather input and obtain necessary approvals to ensure a smooth execution of the trial. Furthermore, the committee takes responsibility for developing evaluation criteria that will be used to assess the outcomes of the trial.

The detailed scope of work will be included in the participant agreement and will need to be agreed upon and signed by all parties prior to trial.

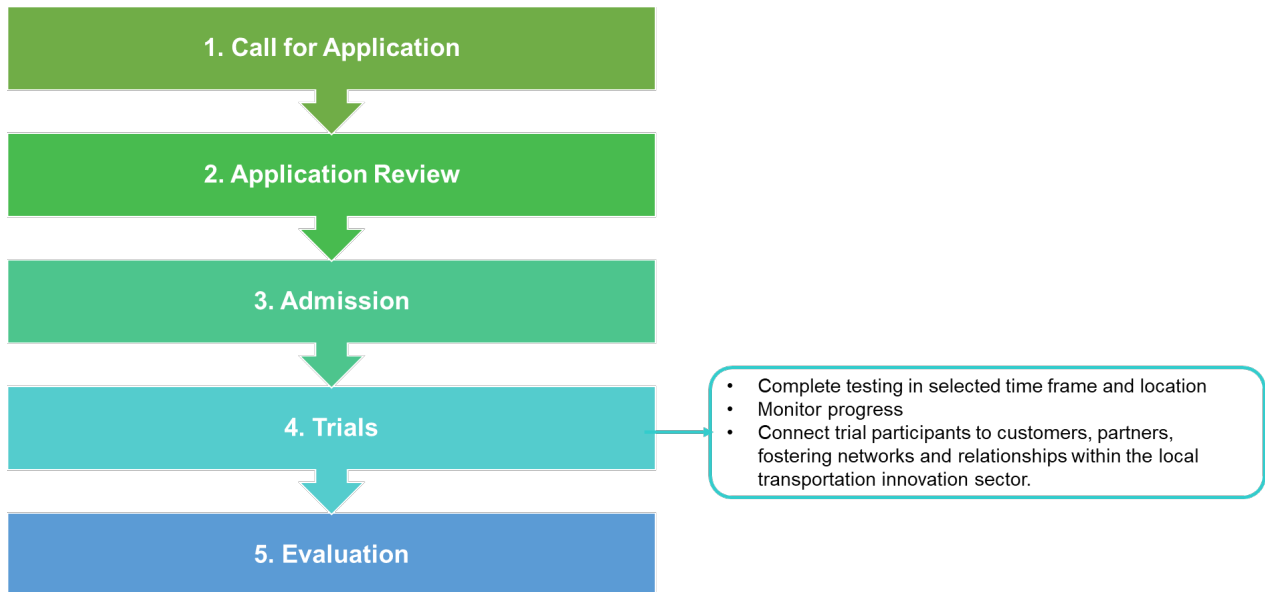


Step 4: Trial

During the trial phase, the participant will have access to the selected area of the city and/or infrastructure for a limited period dedicated to testing. Project staff may also be on-site periodically to monitor progress, document photos/videos, and address any of the participants' concerns.

Economic Development department will collaborate with Vaughan's innovation ecosystem partners to provide business support services to the participants. Economic Development staff will facilitate connections between trial participants to potential customers or partners, fostering stronger networks and relationships within the local transportation innovation sector.

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Step 5: Evaluation

The staff will undertake a thorough evaluation for each trial, utilizing the evaluation criteria established by the Demonstration Project Advisory Committee. In order to capture the insights and outcomes of each trial, participants will submit a case study and/or other documentation. These case studies will serve as inputs for shaping future policy development and program implementations, ensuring that the lessons learned are incorporated into ongoing initiatives.

