Microtransit Feasibility Study

Application Questions



Please answer all questions fully, and upload this completed application as an attachment to the EBS portal following the application instructions found online:

https://connect.ncdot.gov/business/Transit/Pages/Microtransit-Feasibility-Study-Grants.aspx

Agency Name

1. This section is for a general summary of your current operations.

Service area:

Fleet size and makeup:

Service types & weekdays/hours

Special populations served:

Annual Ridership:

Annual Operating Budget, approx.

Fare Revenues:

Vehicle Revenue miles and hours:

2. A) Describe the unmet transportation needs in your community. Specify the population groups, businesses, partners, or neighborhoods/geographies that are impacted by deficient or lack of transit services.

B) Why are traditional transit services (fixed-route, demand-response) struggling to meet these needs?

Microtransit Feasibility Study

Application Questions



C) Has this unmet transportation need been studied before, and when was this study completed? Please upload attachment of study to EBS, if applicable.

3. ITRE has classified microtransit types based on <u>purpose of implementation</u>. Which purpose do you think best fits your operational needs (select one):

- First/Last Mile Access
- Replace inefficient fixed-route(s)
- Transit service in low-density areas
- Temporal Service (providing service during times or days of week without service)
- Convenience beyond demand-response (improved convenience for general population)

4. Please elaborate on your answer to Question 3, and how you envision microtransit operating in your community (i.e. would you envision microtransit operating in specific districts; replacing underperforming routes; or serving workforce/commuting needs, as examples).

5. What are recent examples of effective public engagement your agency has employed for outreach, marketing, or communication? Include details such as the dates of engagement activities, and whether internal staff, contractors, and other City/County staff support was employed.

6. If grant funding for microtransit implementation were to become available, do you see a potential, feasible source of funding for local match participation? Funding strategies may involve replacing existing services to reallocate funding for microtransit.

Microtransit Feasibility Study Application Questions



7. Describe the capacity of your agency staff to lead the deployment of a new service model, including tasks such as community engagement, driver training, new technology deployment, and other demands of launching a new service model.

8. Do you foresee any barriers to microtransit implementation in your community? Also use this space to share other thoughts on your interest in microtransit not captured in the questions above.

Application Attachments (Upload to EBS)

- This completed Grant Application Questions document (required)
- TAB resolution supporting application* (*required*) MPO resolution of support* (optional)
- ō
- Letter(s) of Support (optional)
- Recent < 10 years old) transit planning studies (required)

* Note, it is OK if supporting TAB or MPO resolutions are submitted to IMD after the application deadline but will be a required perquisite for award eligibility.

Contact

Bryan Lopez IMD Regional Planning Manager 919-707-2606 (office) 828-292-9877 (cell) balopez@ncdot.gov