Arlington County Micro-mobility Evaluation Scoresheet

Applicant:

	Section Weight	<least robust 1	2	3	most robust> 4	Comments
Goal 1 – Provide High-Quality Transportation Services. Provide high-quality transportation services for all users and modes.	18%	1	2	3	4	Comments
1. Provide and promote affordable, convenient, and integrated transportation choices.						
3. Increase the overall person-capacity of Arlington's transportation network through the more efficient use of existing street rights-of-						

Micro-Mobility Service Implementation Examples:

Incentivize customers to use corrals or charging stations.
Create a system which rewards safe, courteous riding and penalizes unsafe, discourteous riding.

	Section Weight	1	2	3	4	Comments
Goal 2 – Move More People Without More Traffic. Provide more travel choices and reduce the relative proportion of single-occupant vehicle (SOV) travel through Transportation Demand Management (TDM), telecommuting, and travel shifts to other modes including transit, carpooling, walking, and bicycling.	15%	1	2	3	4	Comments
3. Encourage the use of environmentally sustainable modes.						

Micro-Mobility Service Implementation Examples:

Work with a developer to integrate devices into a new development site plan and a transportation demand management plan.

Provide incentivizes for frequent users (i.e. commuters).
Ensure pricing of service is competitive with less sustainable modes.

	Section Weight	1	2	3	4	Comments
Goal 3 – Advance Environmental Sustainability. Reduce the impact of travel on community resources including air and water quality and increase energy efficiency.	10%	1	2	3	4	Comments
1. Increase energy efficiency and reduce hydrocarbon emissions by encouraging and accommodating nonmotorized travel, public transit, carpooling, telecommuting, and alternative-fuel vehicles.						

Micro-Mobility Service Implementation Examples:

Replace fossil-fueled powered maintenance and rebalancing vehicles with environmentally friendly ones.
Replace motor vehicle trips to recharge the devices with charging stations for customers to use.
Incentivize customers to help rebalance devices and/or solve other challenges (i.e. the Capital Bikeshare Bike Angels program).

	Section Weight	1	2	3	4	Comments
Goal 4 – Promote Safety. Provide transportation system operations that are safe and secure, and enable prompt and effective emergency response.	19%	1	2	3	4	Comments

Battery Management Plan					
charging, transporting, storage, and recycling					
1. Minimize rates of injuries and accidents for each mode and ensure that transit riders, pedestrians, bicyclists, and motorists feel safe and comfortable at all times when traveling in Arlington.					

Micro-Mobility Service Implementation Examples:

Multifaceted and forward-facing safety regulation and etiquette messaging through smartphone app and other routine member communication.
Track the root causes of crashes and improve device safety and user education to reduce crash rates.
Host courses to educate users on how to use the device and how to ride in the street and on the sidewalk.
Develop a kickstand which improves compliance with the County requirement that device should be upright at all times.
Conduct routine inspections of devices for condition and repair needs.

Goal 5 – Establish Equity. Serve the mobility and accessibility needs of all residents regardless of age, income, or ability.	15%	1	2	3	4	Comments
Equity plan						
3. Provide good quality travel options for all residents and workers throughout the county regardless of their location.						
4. Support programs that emphasize the special transportation needs of children, the elderly and the disabled.						
5. Provide a broad array of transportation options that ensure access to affordable travel.						

Micro-Mobility Service Implementation Examples:

Conduct extensive outreach to register low-income users.
Ensure devices are available in low-income communities within the County.
Offer accessible devices for individuals with disabilities.

Goal 6 – Manage Effectively and Efficiently. Fund, develop, manage, and maintain transportation facilities and services in an equitable and cost-effective manner.	13%	1	2	3	4	Comments
3. Manage motor vehicle congestion by emphasizing transportation alternatives, parking management, and queue management.						
4. Identify and pursue policies and practices that take advantage of new technologies that can enhance the quality and efficiency of transportation facilities and services. Carefully design and implement demonstrations of such innovations.						
5. Plan, measure and evaluate service with a general emphasis on daily and weekly peak demand.						

Micro-Mobility Service Implementation Examples:

Provide parking enforcement innovation, such as an on-board lock and incentive to use it to lock to something, incentive for customers to use corrals and charging stations if available, etc.
Geofence slow-ride zones where the riding speed is limited, such as sidewalks.
Provide incentives for use of devices in conjunction with public transportation.
Communicate with County officials any policy or technology change that has the potential to benefit or impact riders.

In addition to the goals and strategies of the MTP, the County Manager or designee may consider in evaluating applications for permits other factors, including but not limited to...	10%	1	2	3	4	Comments
past promises in prior permit year						
community demand for services of different kinds						

support for an open marketplace
health, safety and welfare
any additional information