



NABSA Request for Proposals: Data Consultant

About the North American Bikeshare Association (NABSA):

Formed in 2014, NABSA is a 501(c)(3), membership-based industry association made up of bikeshare and shared micromobility system owners, managers, operators, vendors, and technology providers. The purpose of NABSA is to provide an organized forum for collaboration, sharing of experiences and best practices, enhanced communications, and guidance to the rapidly growing micromobility industry. As our name suggests, NABSA began with a focus on bikeshare, but as the industry has expanded into new micromobility modes, so too has NABSA. The organization has recently widened its scope to include scooters and new shared micromobility devices.

Objectives: NABSA seeks to retain a data specialist or firm on an ongoing basis to be NABSA's data expert. This includes ongoing management of NABSA's [GBFS standard](#), involvement with the City of Los Angeles [Mobility Data Specification \(MDS\)](#) as-needed, and data privacy conversations (definitions of terms below).

Scope of Services:

1. General Bikeshare Feed Specification (GBFS) Governance and Improvement

The General Bikeshare Feed Specification, known as GBFS, is the open data standard for bikeshare. GBFS makes real-time data feeds in a uniform format publicly available online, with an emphasis on findability. Under the North American Bikeshare Association's leadership, GBFS has been developed by public, private sector and non-profit bike share system owners and operators, application developers, and technology vendors.

With advancements and growth in the industry, NABSA is looking for a data consultant to grow and maintain GBFS in the following ways:

- Develop a clear governance model for the project
 - Roles and responsibilities
 - Decision making process
 - Contribution process

- Develop and execute a versioning scheme
- Resolve/Merge outstanding pull requests
- Address changes in the bikeshare and micromobility space to support the needs of users, vendors and cities, in keeping with NABSA's goals.
 - Scooters
 - Ebikes
 - Other vehicle types or services
 - Partnering with [MDS](#) (see below)
- Manage the on-going governance and versioning of GBFS to keep it current and respond to changes in the micro-mobility industry.
- Help NABSA staff and members understand GBFS and create communications about its ongoing development
- Facilitate a GBFS "Developer Workshop" at NABSA's 2019 Annual Conference, taking place in Indianapolis, September 30-October 2.

2. Mobility Data Specification (MDS) Involvement

[MDS](#) is a data standard and API specification for mobility as a service providers, such as Dockless Bikeshare, E-Scooters, and Shared Ride providers who work within the public right of way, inspired by [GTFS](#) and [GBFS](#). Specifically, the goals of the Mobility Data Specification (MDS) are to provide API and data standards for municipalities to help ingest, compare and analyze mobility as a service provider data.

NABSA is looking for a data consultant who can:

- Monitor the development of MDS and maintain ongoing communications with LADOT and any future MDS development teams
- Coordinate developments of GBFS as an aspect of MDS
- Represent NABSA in the participation of feedback and development of MDS as needed
- Help NABSA staff and members understand MDS and create communications about its ongoing development

3. Additional Projects and Tasks As Needed

NABSA may also require expertise of a data consultant related to data privacy considerations or other unforeseen topics as the micromobility industry develops. For purposes of this RFP, this would be an ad hoc advisory role for questions as they arise as part of the general monthly retainer for consultancy. If an additional project develops in the future, the consultant and Executive Director may evaluate the need to expand this scope as needed.

Proposal Requirements

- Demonstrated experience
- Samples of work
- References
- Achievable work plan

- Pricing for services

Deadline: Friday, March 29th, 2019. Submit proposals in PDF format electronically to Samantha Herr, NABSA Executive Director at executivedirector@nabsa.net, 207-370-9836.