

Twin Cities Shared Mobility Collaborative
Data Sharing Subcommittee
July 18, 2018
Meeting Notes

Meeting Participants: **John Levin**, Metro Transit (co-chair); **Gina Baas**, University of Minnesota (co-chair); **Frank Douma**, University of Minnesota; **Steve Elkins**, Met Council Member District 5; **Erin Evenhouse**, Shared Use Mobility Center; **Prashanth Gururaja**, Shared Use Mobility Center; **John Harper**, Met Council; **Josh Johnson**, City of Minneapolis; **Jen Lehmann**, Minnesota Valley Transit Authority; **Adam Mehl**, Metro Transit; **Paul Morris**, SRF Consulting Group; **David Zaffrann**, Office of Minneapolis City Councilmember Steve Fletcher

Starting the Conversation John posed several questions to the group to help provide a foundation for the work of the subcommittee. Answers are summarized below:

What are the problems we are solving?

- Disconnect between the public and private sectors on data – private sector has data and the public sector wants data
- Lack of trust and a resistance to sharing data on the private sector side
- Lack of understanding on the public sector side of what type of data is available and how to use it effectively
- Need to ensure privacy for users and proprietary protections for private sector intellectual property
- Don't chase service providers off with overly restrictive regulations
- Need to consider the whole transportation data ecosystem and understand how shared mobility data fits into that ecosystem
- Pay attention to the ongoing consolidation of the shared mobility industry. There will be fewer companies that control multiple modes. Companies will have more leverage.

What are the opportunities?

- Establish template or framework for minimum data requirements that would help public sector negotiate with private sector for access to data – this needs further discussion to ensure that data provided is detailed enough for real, meaningful analysis
- Define value or benefits of providing data for the private sector.
 - There aren't many inherent benefits to private companies to share data

- Primary incentive is to abide by regulations. May also consider additional incentives, such as lower fees or regulations for companies that share data
- Introduce a third party to warehouse data – also provides opportunity to gain technical assistance for analyzing the data
- Leverage impacts of consolidation on the private side among transportation network companies
- How can we use data to drive public support for shared mobility projects. Use data from shared mobility to make the case for shared mobility.
- Include both historical and real-time data – each is useful in different ways for customer information, service planning, and operations management
- When it comes to data and data sharing, need to define the players and their roles – data owners; data generators; data users; data stewards

Subcommittee Scope Discussion The group began discussions about potential outcomes of the subcommittee’s work and activities in support of the outcomes. Several ideas emerged for further discussion and refinement:

- Define dimension of problem including use cases and types of data available – maybe a matrix?
- Create a framework outlining requirements for data that then become part of agreements between the private and public sectors. Define both minimum and ideal data sharing standards.
- Explore establishing a trusted data collaborative for Minnesota – consider a University of Washington model, the Metro GIS Collaborative, or the National Association of City Transportation Officials (NACTO) SharedStreets platform
- Develop understanding of current policy and regulatory issues around data requirements in Minnesota, at both local and state levels. What is the current authority, what are potential barriers, and what might need to change.

Current and future resources that could help inform our work include:

- SUMC white paper on data sharing – currently in draft from
- Federal Transit Administration’s Mobility on Demand (MOD) Innovation and Knowledge Accelerator program outcomes
- Transportation for America’s Smart Cities Collaborative is developing minimum data sharing standards
- City of Minneapolis scooter licensing agreement documents have data sharing elements. Review when they are finalized.

Additional Subcommittee Members The group was asked to identify folks who should be invited to engage with the subcommittee. Suggestions included:

- Transportation network companies
- Carsharing companies including HourCar and Zipcar
- Quantitative researchers from UofM
- MnDOT – Mike Iacono or Garrett Schreiner were called out as individuals
- Data consumers, aggregators like Transit App
- Also, coordinate with the “Public Private Partnerships” committee around data sharing requirements that should be part of agreements and regulations.

Future Meeting Schedule The group plans to meet monthly through the end of the year and then reassess meeting frequency after that. Baas will send out a meeting poll to determine best options for meeting day of the week and time. Next few meetings will be held at the Center for Transportation Studies.