COMMUTER CONNECTIONS PROGRAM MONITORING DASHBOARD

Sal Zahedi Senior Transportation Planner & Data Scientist Foursquare ITP

Commuter Connections Subcommittee November 18, 2025



Purpose

There is a wealth of data on how Commuter Connection Programs have been used over the years

Data is available from 1997!



8=0

Account creation time, expiry, and re-registrations

Ways users were brought on board

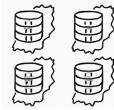


Different programs for each user

- CommuterCash
- Guaranteed Ride Home
- Ridematching

Ridemathing & Matchlist details

Data is partitioned by jurisdictions





Purpose

Developing a dashboard to better utilize and leverage the data

Unified

Various data sources into one platform

- Excel report
- Separate databases

Real-Time

Access the most recent data

- No wait for a report run
- Access to both new and historic data

Secure

Only access data relevant to you

- Data partitioning by jurisdiction
- Retraction of sensitive account information

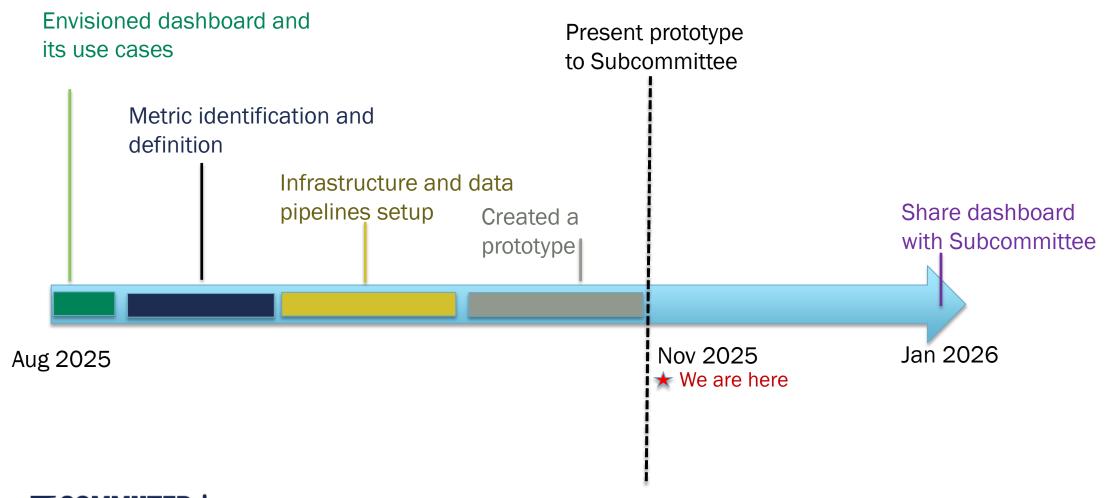
User-Friendly

Interactive interface

- Familiar visuals and charts
- Pre-calculated metrics
- Interaction and data exploration



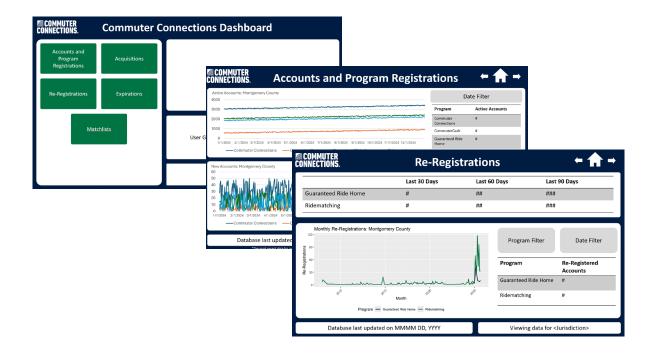
Timeline





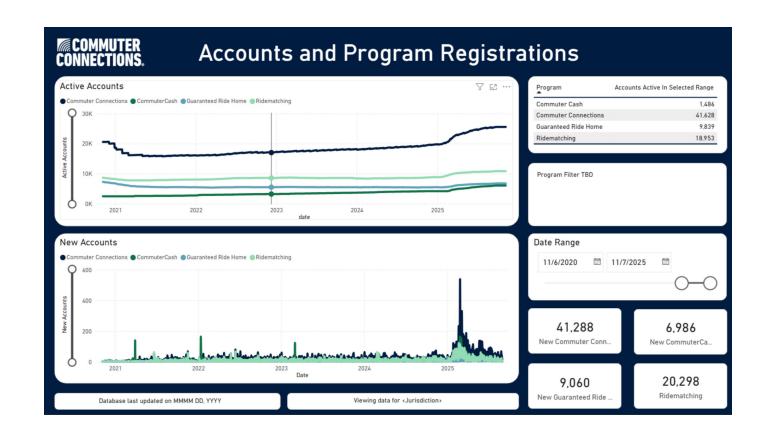
Dashboard Features

- Seven pages:
 - Accounts and program registrations
 - Active accounts
 - New accounts
 - Acquisitions
 - Re-registrations
 - Expirations
 - Matchlists
 - Landing page and Glossary



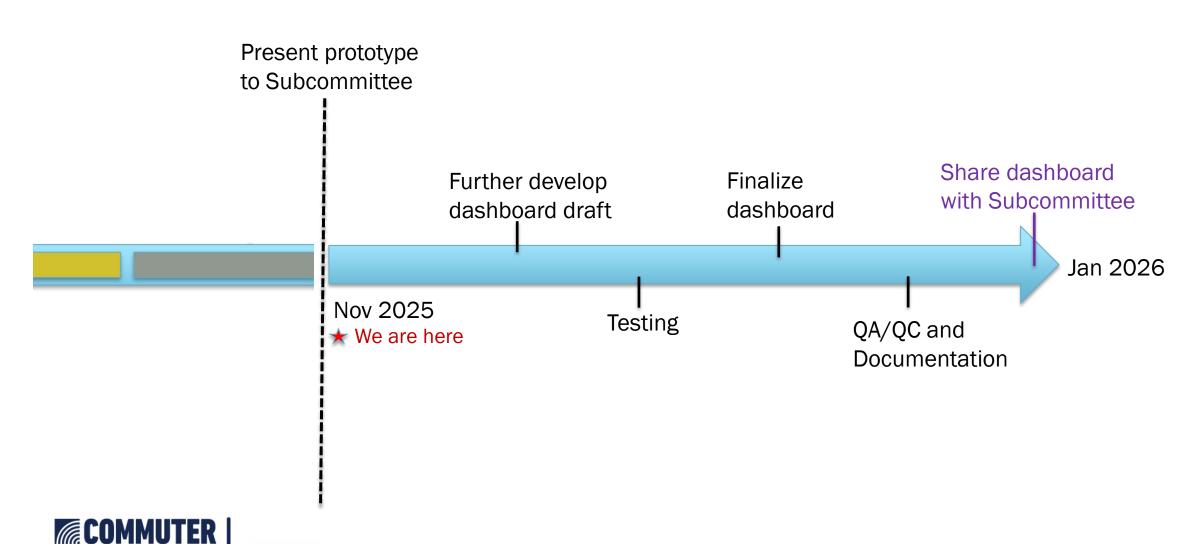


Dashboard Demo





Next Steps



Future Opportunity

- After this first round of dashboard building, testing, and implementation, the functionalities and features of the dashboard could be enhanced with new or revised:
 - Pages
 - Metrics
 - Direct data interactions



Q&A and Discussion



Thank you!

Questions?

COG/TPB Staff Lead: Tasmima Hossain, TDM Analyst

thossain@mwcog.org | (571) 332-1074

