CCSM ITEM#3

Commuter Connections TDM Software System Updates

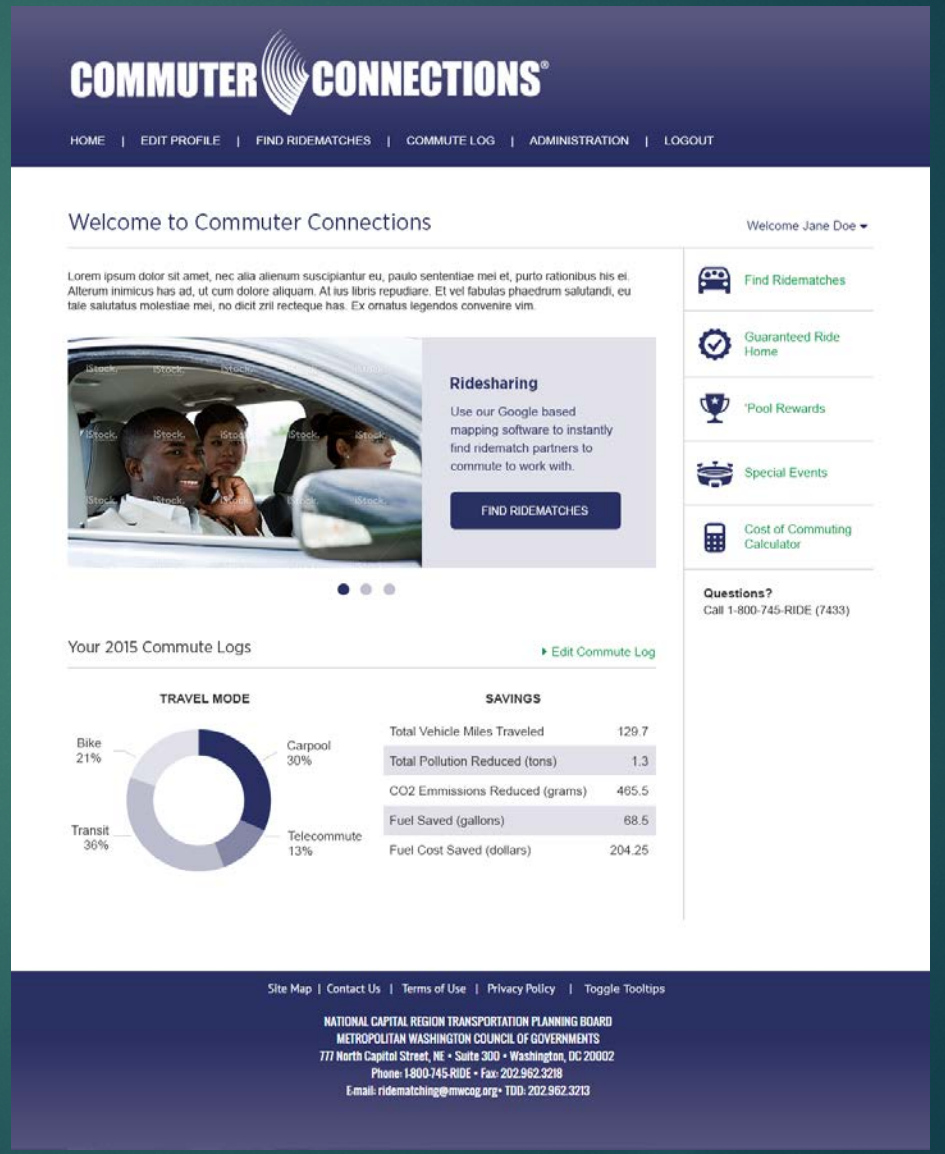
COMMUTER CONNECTIONS SUBCOMMITTEE

MAY 17, 2016

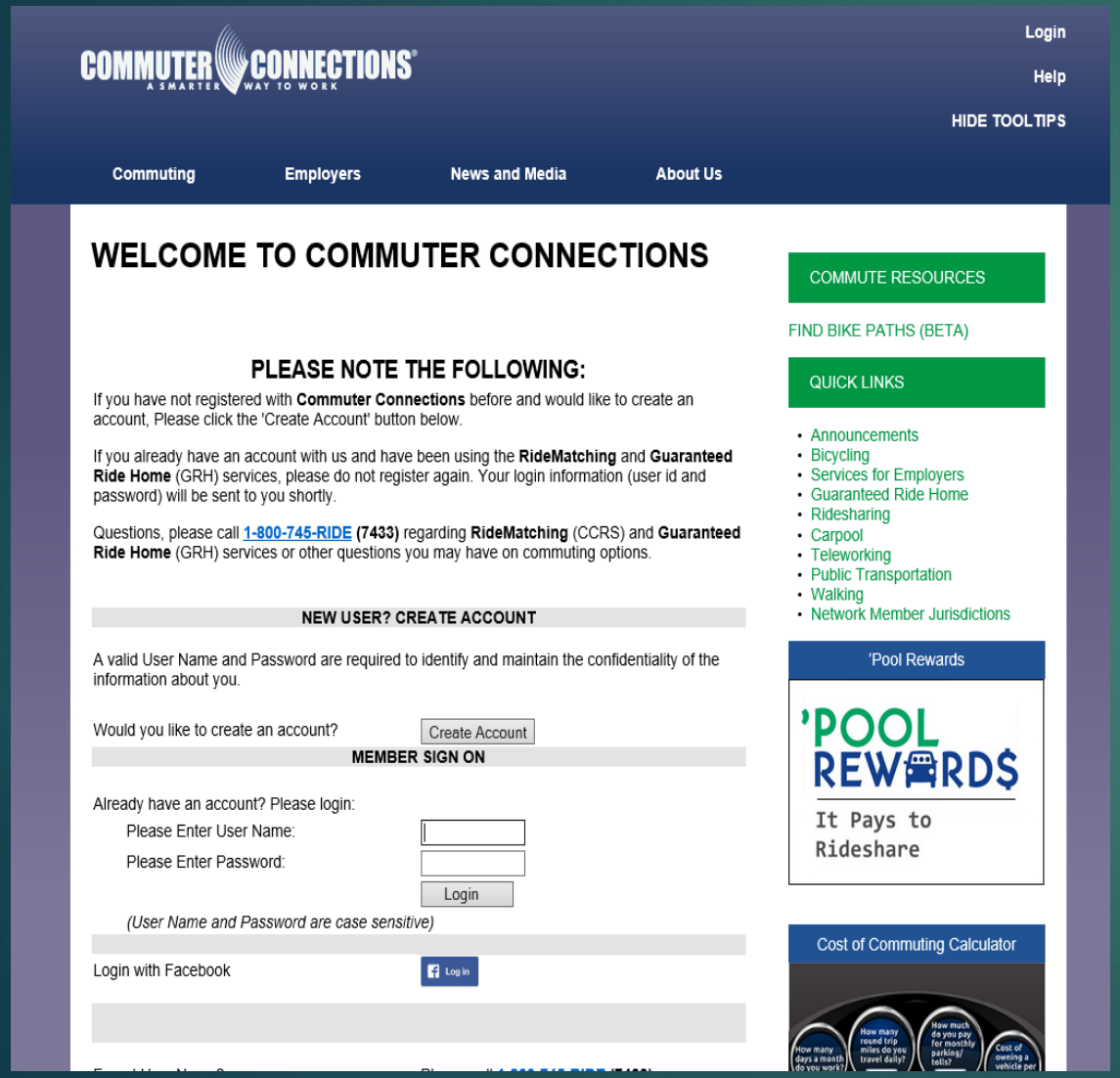
Completed Tasks

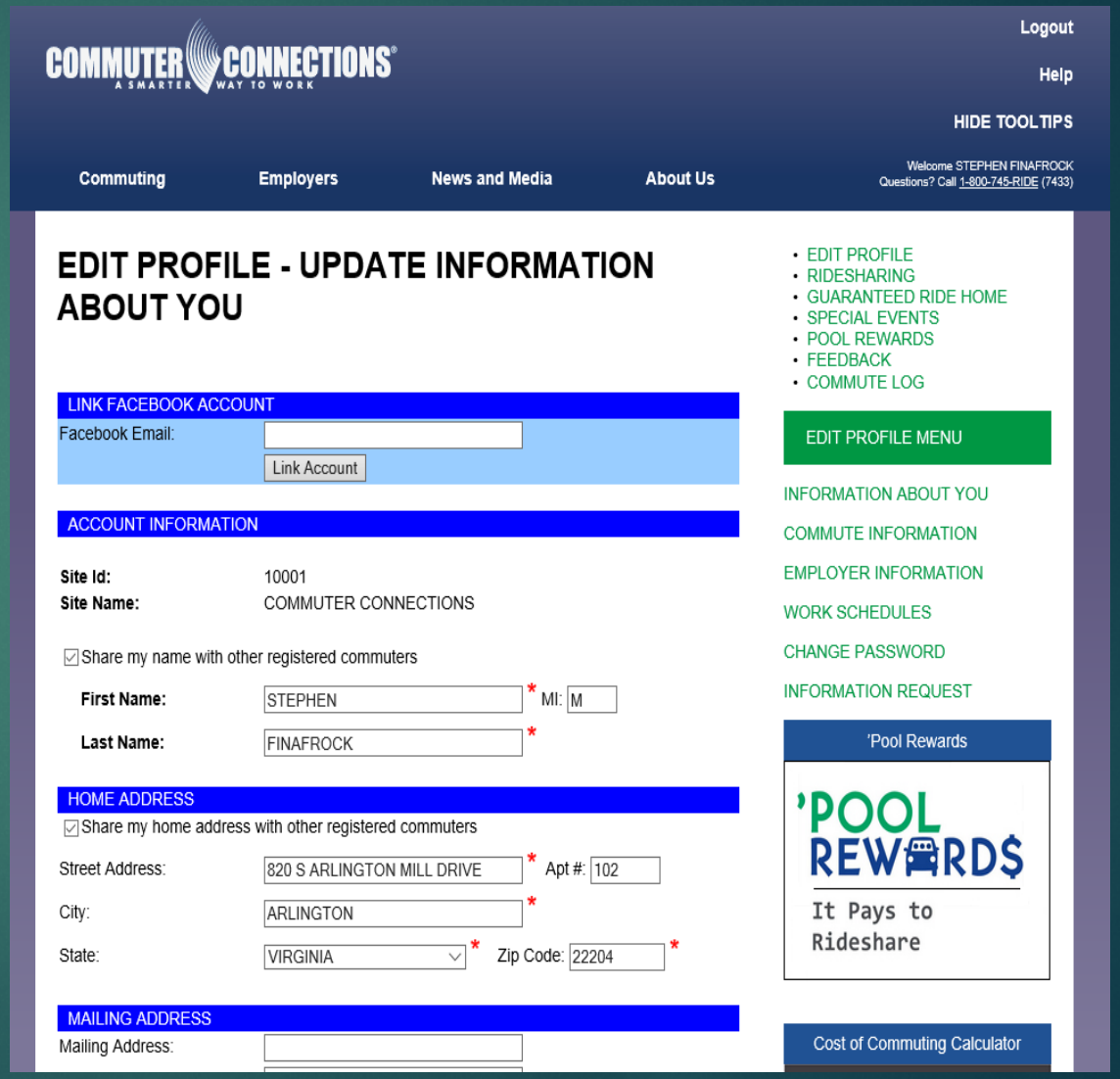
- GRH Applicant Survey (Washington and Baltimore)
- New Look & Feel Design Work (TDM4.0)
- Facebook Login
- Route Based Ridematching Algorithm
- Updated Commute Log for VIP, CIP, and general logging
- Dynamic Rideshare Application (Technology Approach and Design Comps)

Look and Feel

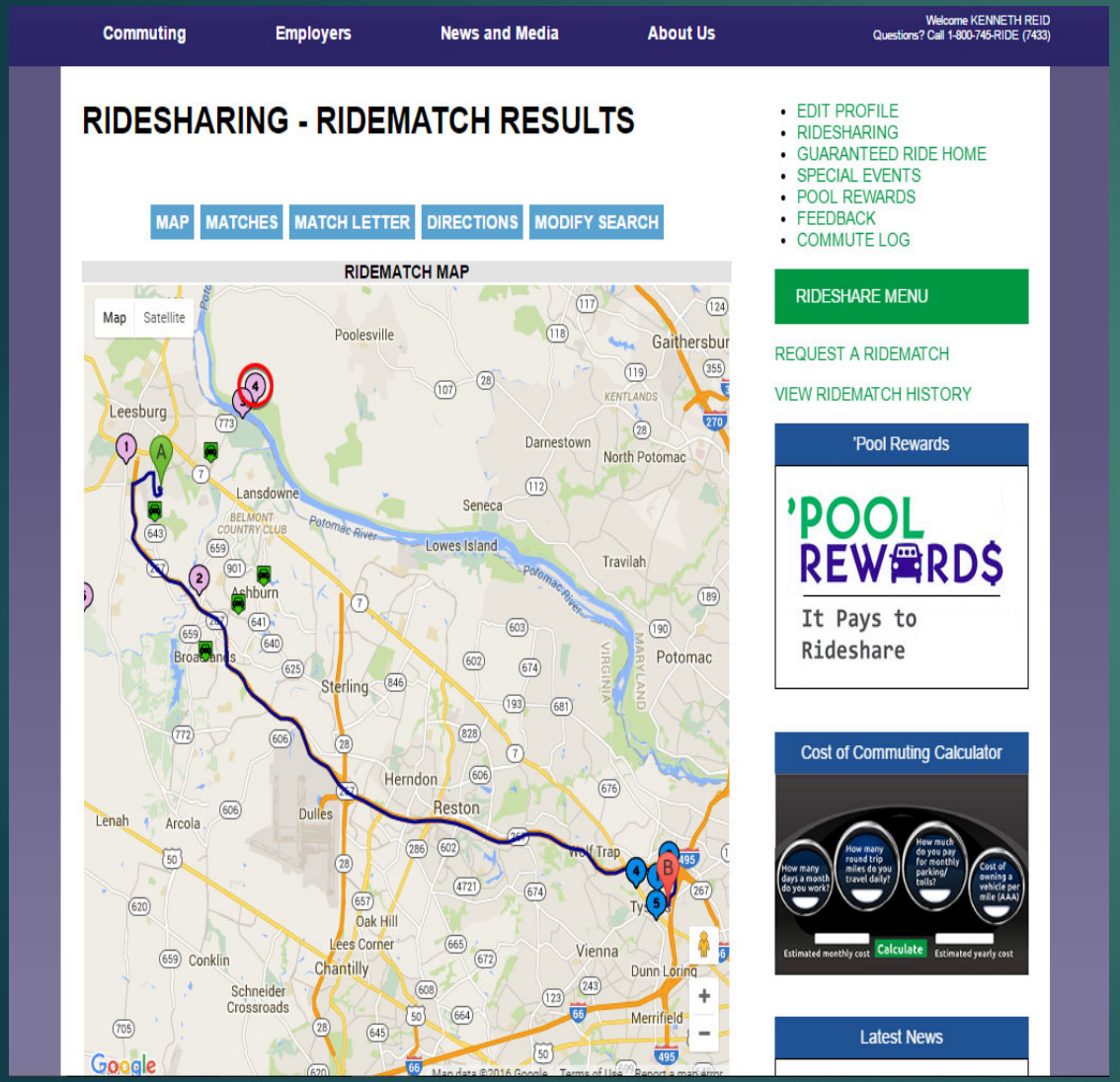


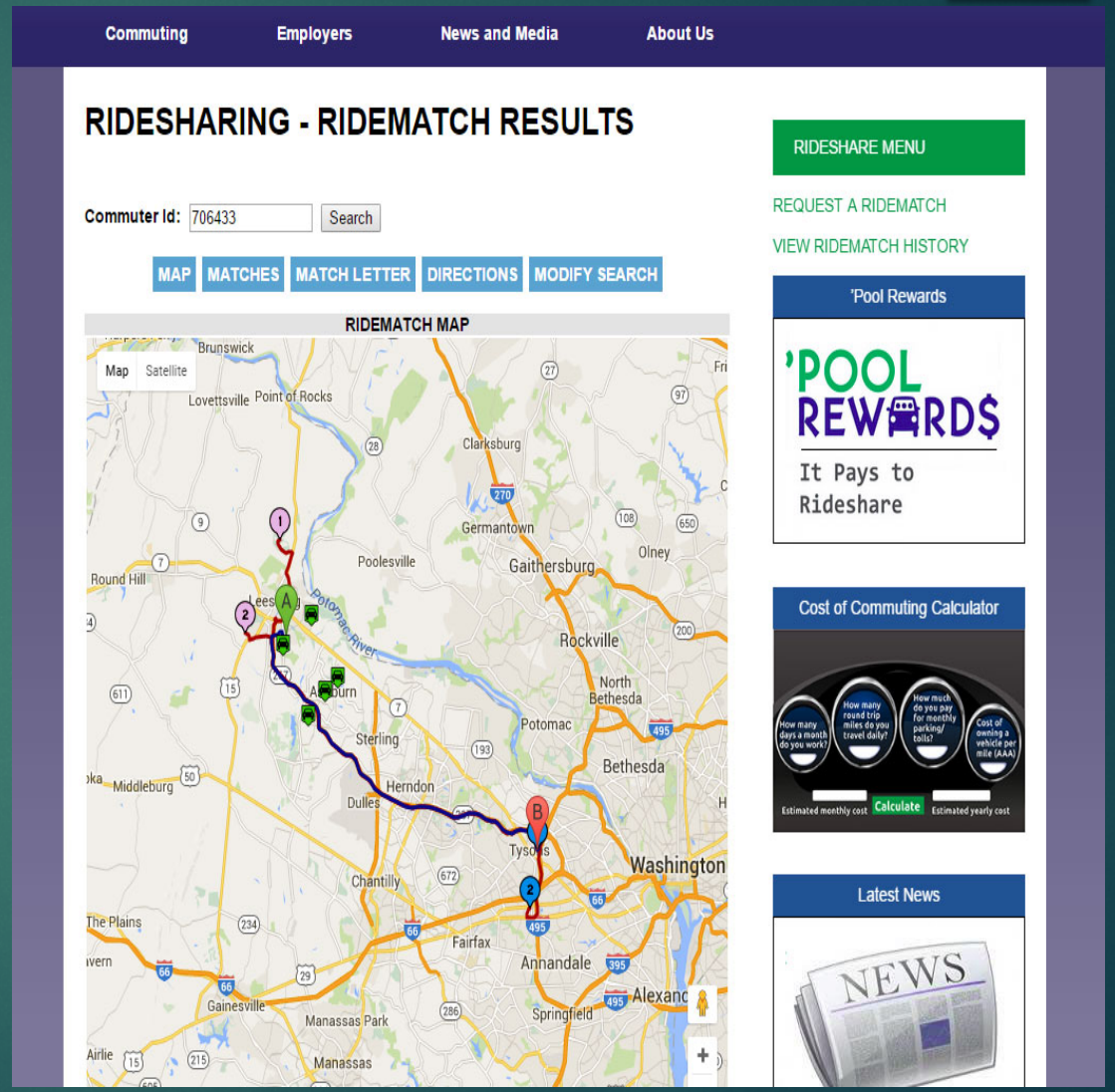
Facebook Login



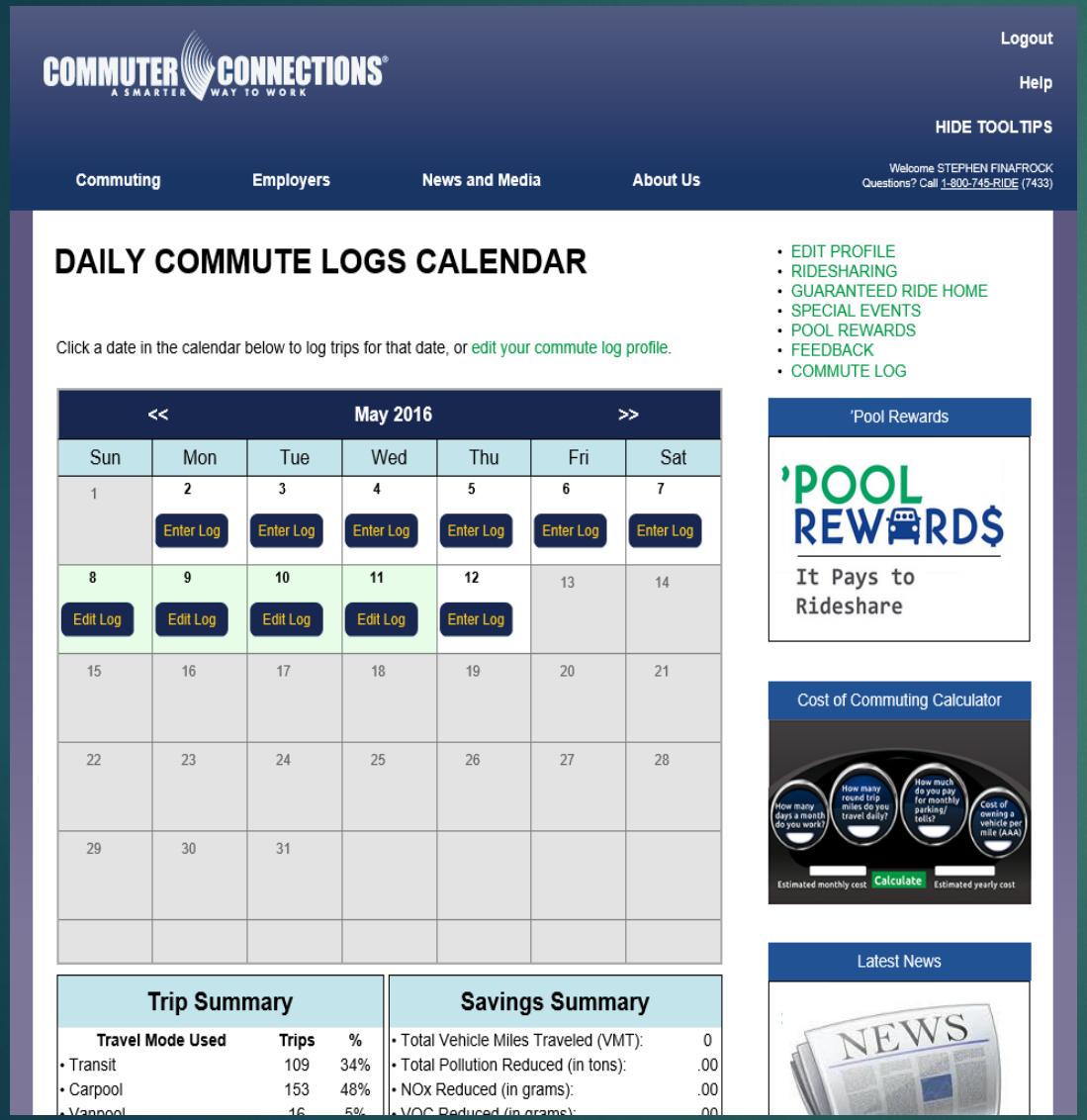


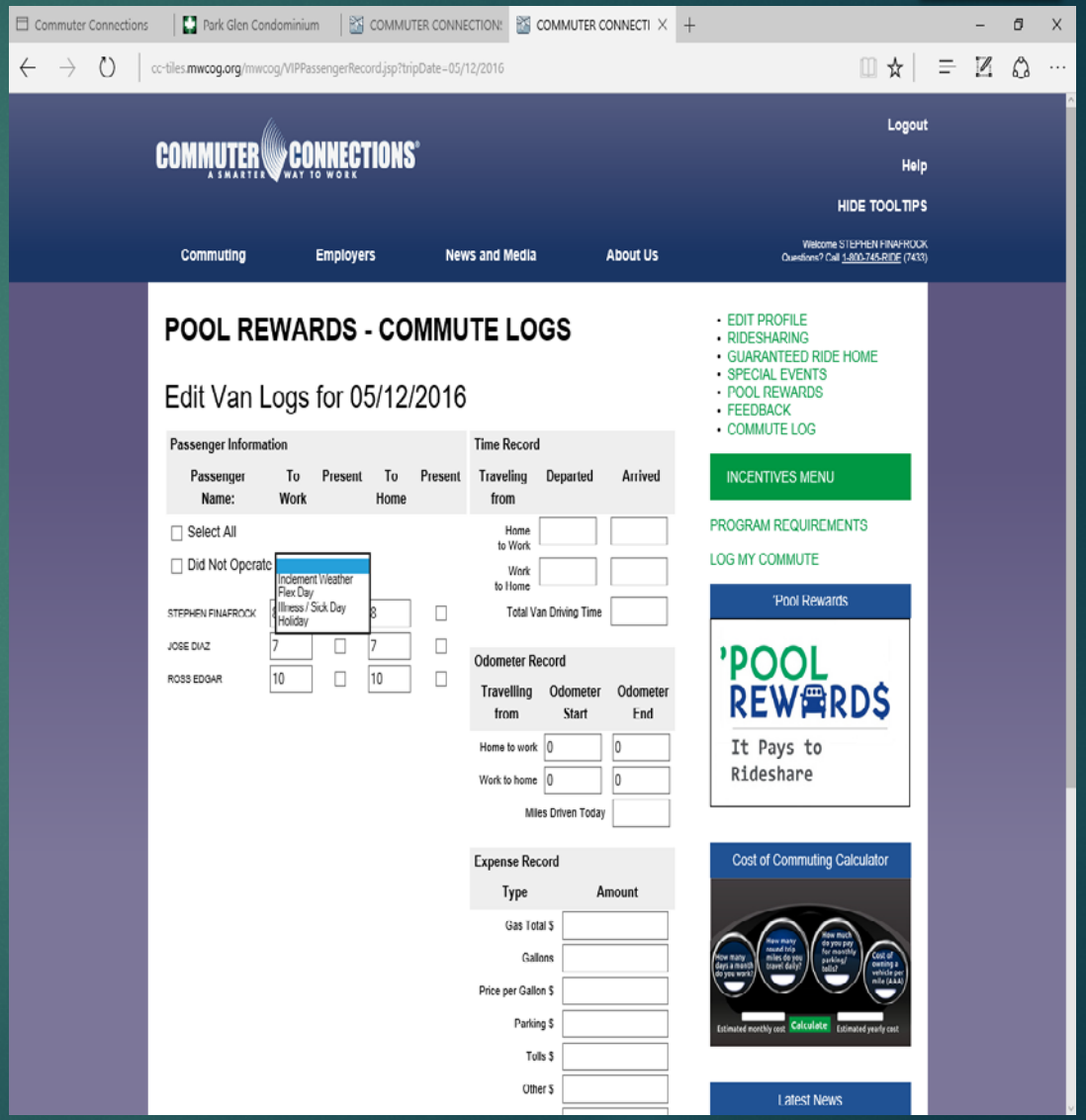
Route Based Ridematching





Commute Log and VIP





Upcoming….

- One-click Ridematching
- Bike Routing System Overhaul
- GRH Ride Request & Integration w/ TDM Applications
- CMS Tool review
- Dynamic Ridesharing App – CarpoolNow
- iPRETii – University Of MD/COG Collaboration

Dynamic Ridesharing App *"CarpoolNow"*

- Completed Milestones:
  - Base Application
  - Base Rider Functions
- Upcoming Milestones:
  - Base Driver Functions
  - All Rider Functions
  - All Driver functions

iPRETii – University Of MD/COG Collaboration

- Flextime Incentive Program - users avoid congested periods on trips with flexible arrival and departure time windows, and reduce peak-period demand and congestion for all travelers
  - Users of the iPRETTii app who choose a flextime would be redirected to the Commuter Connections app in order to take advantage of the incentive program
  - Incentive structure is to be determined

Questions ?

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