Item #5

FLEXIBLE VANPOOL UPDATE

Planned Vanpool Enhancements for FY2022

Stephen Finafrock Commuter Operations Specialist III

Commuter Connections Ridematching Committee December 21, 2021

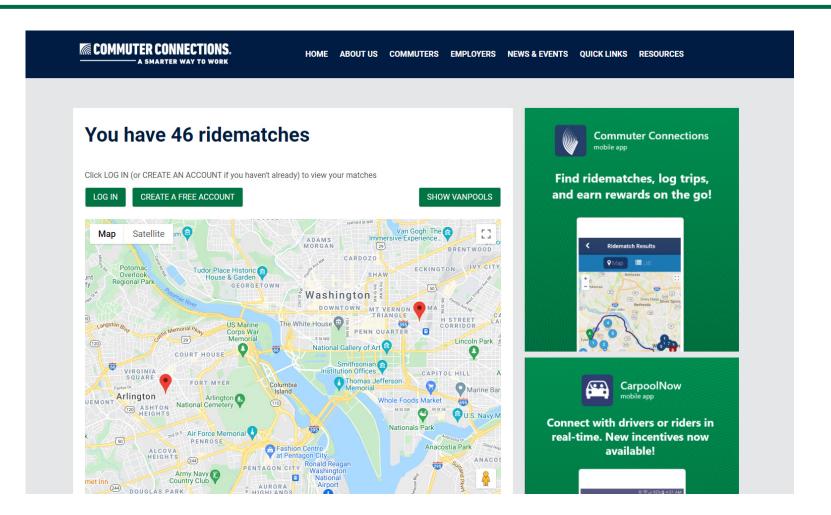


Context

- <u>Project goal</u>: Introduce technology that aids in finding vanpool riders who may be interested in a flexible arrangement, perhaps riding infrequently or one-time riders
- At September meeting, reviewed two types of flexible vanpooling:
 - Traditional Ticketing
 - Real-time Ticketing
- Working with Flexible Vanpool Workgroup to develop Scope of Work
 - Includes vanpool experts from the region
- New mockups presented today include progress on Flexible Vanpool
 - As a byproduct, enhancements may also improve traditional vanpooling experience within the TDM System



Current Quickmatch Results





Quickmatch Results + Vanpools

COMMUTER CONNECTIONS HOME ABOUT US COMMUTERS EMPLOYERS NEWS & EVENTS QUICK LINKS RESOURCES A SMARTER WAY TO WORK You have 46 ridematches **Commuter Connections** mobile app Click LOG IN (or CREATE AN ACCOUNT if you haven't already) to view your matches Find ridematches, log trips, and earn rewards on the go! **CREATE A FREE ACCOUNT HIDE VANPOOLS** LOG IN Horvard St NW Van Gogh: The 👩 53 Satellite Map Immersive Experience... ADAMS **Ridematch Results** MORGAN BRENTWOOD CARDOZO ♥ Map Potomac ECKINGTON SHAW Overlook Vanpool #1234 Regional Park From: 123 Main St, Arlington, VA To: 777 N. Capitol, Washington, D.C. Washington 👬 Mon - Fri, 9am to 6pm Single Ride Cost: \$10 DOWNTOWN MT VERNON TRIANGLE Login or Create Account using the H STREET White House LA Langston A. buttons above to book a seat online! CORRIDOR PENN QUART Lincoln Park National Gallery of Art 0 Smithsonian 66 VIRGINIA CAPITOL HILL SQUARE () Thomas Jeffersor FORT MYER CarpoolNow Columbia O Marine Bar Arlington mobile app Arlington Arlington UEMONT 695 120 ASHTON HEIGHTS M St SE M St SW 🙆 U.S. Navy M Connect with drivers or riders in 20d St S Air Force Memorial real-time. New incentives now PENROSE Good Hoy Anacostia Park available! ALCOVA HEIGHTS (244) ANACO hald Reagan 295 Washington Army Navy Country Club National Airport 244 DOUGLAS PARK AURORA

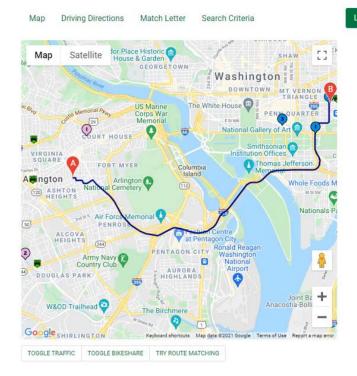


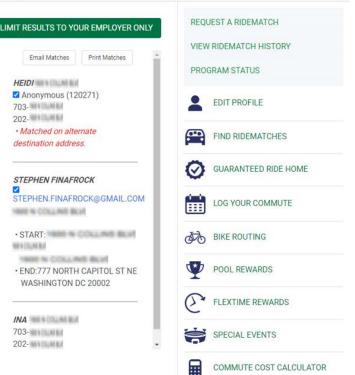
Current Ridematch Results

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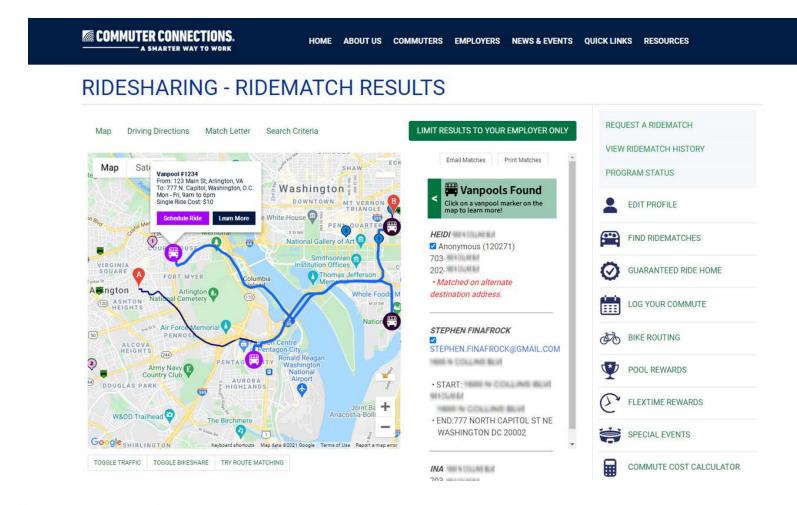
RIDESHARING - RIDEMATCH RESULTS







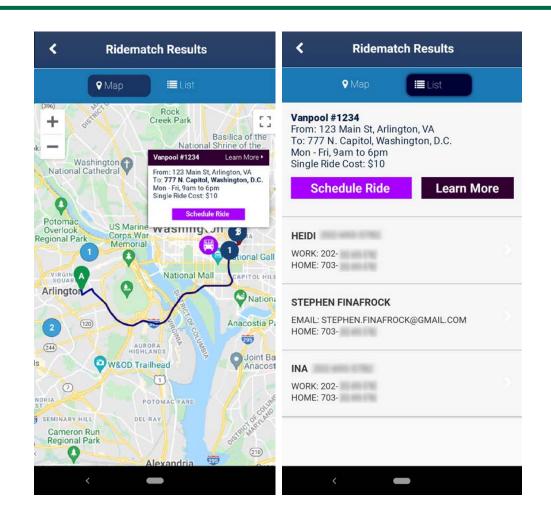
Ridematch Results + Vanpools





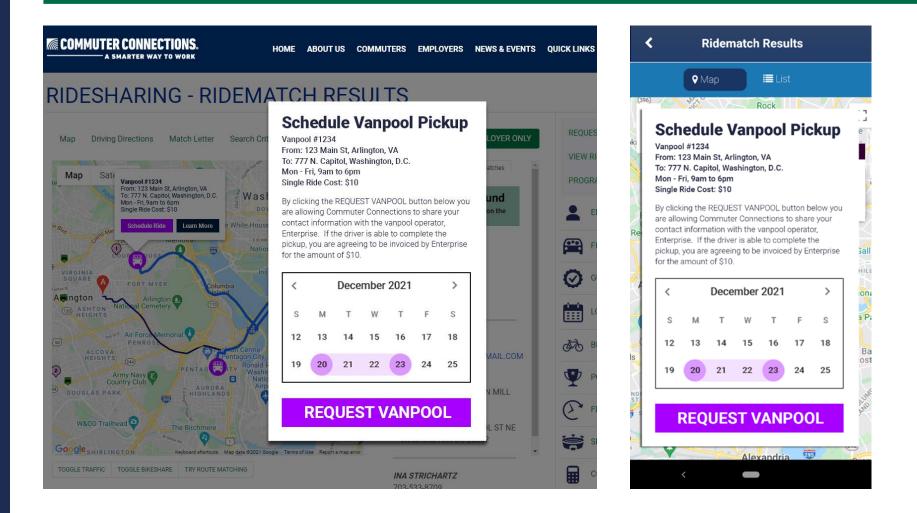
CC Mobile Ridematch Results + Vanpool

 When running a ridematch, the rider will be shown any relevant vanpool options directly on both the MAP and the LIST views





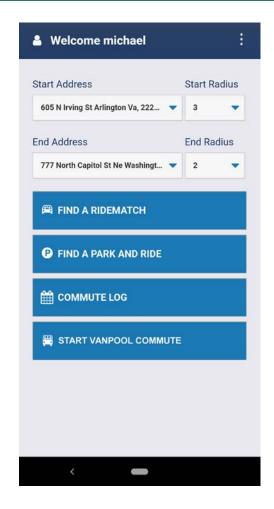
Flexible Vanpool: Traditional





Flexible Vanpool: Real-time

- Trips published from CC Mobile App
- Must have a "Vanpool Driver" or "Vanpool Operator" account status
- Selecting the "START VANPOOL COMMUTE" will track the van's real-time progress in CarpoolNow Mobile App

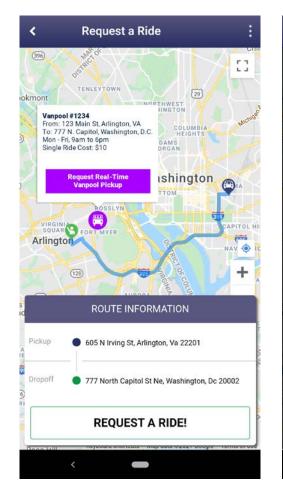


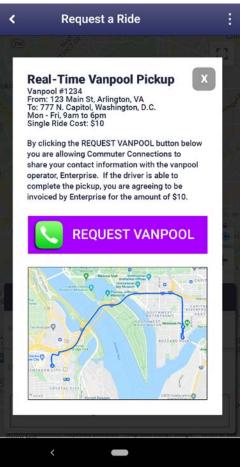


Flexible Vanpool: Real-time

- Vanpool's location is listed in CarpoolNow
- If there is an active vanpool nearby, the rider will be able to see the real-time location of the vanpool on their map. The rider can request the vanpool pickup and CarpoolNow will send the rider's location directly to the driver's phone using SMS







Next Steps

- Continue development with guidance from Flexible Vanpool
 Workgroup
- Push to production expected Spring 2022 (tentative)
- After release, training will be available for Ridematching Coordinators and Vanpool Operators as requested.



Stephen Finafrock

Commuter Operations Specialist III (202) 962-3385 sfinafrock@mwcog.org

commuterconnections.org

Metropolitan Washington Council of Governments 777 North Capitol Street NE, Suite 300 Washington, DC 20002

