





Commuter Choice Maryland Partner & IncenTrip Webinar 11.18.21





WELCOME!

WHO WE ARE

Commuter Choice Maryland provides **complimentary** consultations to employers starting or enhancing their workplace transportation and commuter benefits programs. We are a program of the Maryland Department of Transportation.

WHAT WE DO

We make it easy for your employees to find affordable, convenient, and sustainable ways to get to work that enhances their quality of life, while helping you attract and retain in-demand talent.

WHY US

As a **free** service, we work with you create a customized workplace transportation plan that is easy to administer. Our staff are dedicated to helping you meet the transportation needs of your workforce.







The Employer Partner
Program recognizes
Maryland employers
for their leadership in
offering transportation
benefits and creative
program incentives to
their employees.





What are the benefits of becoming an employer partner?







CUSTOM WORKFORCE TRANSPORTATION PLAN & EMPLOYEE SURVEY







FEATURED SUCCESS STORIES





EMPLOYER PROFILE

EXPANDING CAMPUS
WHILE REDUCING
PARKING:
THE UMD STORY

Pictured Above: UMD Vanpoolers Vanpooling, long with cycling, transit, and telework, has been n effective tool in helping JMD reduce demand for parking on campus The University of Maryland (UMD) is committed to addressing climate change. As one of the initial signatories of the 2007 American College & University Presidents Climate Commitment (now called the Carbon Commitment), the University developed a Climate Action Plan in 2009 with the goal of being a carbon neutral campus by the year 2050. At the same time, the flagship College Park campus has experienced dramatic growth, with ten new or significantly renovated buildings completed in the past decade. On a densely populated urban campus, options are limited for sitting new buildings and as a result some existing parking lots were replaced with new buildings. The University's robust sustainability goals, combined with the campus' changing landscape, meant that the UMD Department of Transportation Services (DOTS) needed a strategy for reducing the number of people who drive alone to UMD. "While we know that parking is still a necessity on our campus, we've made it a priority to introduce alternative commute options to our community," says Anna McLaughlin, DOTS Assistant Director of Sustainability.

DOTS understood that no single initiative would motivate solo drivers to change their commute. It also had a head start in the form of Shuttle-UM, its existing network of shuttle services that connect the campus to the College Park Metrorail Station and many other off-campus transportation and activity hubs. In September 2017, DOTS launched its Smart Commute program, which incentivizes the University community to commute by using sustainable transportation, such as walking, cycling, ridesharing or taking transit. Under this program, DOTS implemented carpool initiatives, offering up to a 50 percent reduction in parking fees for employees who committed to carpooling every day. The offer pre-tax benefits for transit users, and implemented a bicycle incentive program, which provid secured, covered bike parking on campus and free shower facilities to people who bike to cam? They started offering carsharing on campus, which makes it easier for resident students to liver free.

"It piques















Available at CommuterChoiceMaryland.com





BECOMING AN EMPLOYER PARTNER IS EASY!



STEP 1: Visit mdot.maryland.gov/employerpartner

STEP 2: Complete the Registration Form to Become a Commuter Choice Maryland Partner!

STEP 3: Gain access to all the Partner Benefits.





POLL: WOULD YOU TRY AN ALTERNATIVE TO DRIVING ALONE TO WORK (RIDESHARING, BIKING, WALKING) IF A CASH INCENTIVE WAS AVAILABLE?

- Yes
- No
- ► Already commuting via alt ways with no incentives







Fighting Congestion via Incentives, Information Provision, and Gamification



Chenfeng Xiong, Ph.D.

Associate Research Professor, Maryland Transportation Institute University of Maryland – College Park

Shock Trauma & Anesthesiology Research (STAR) Center

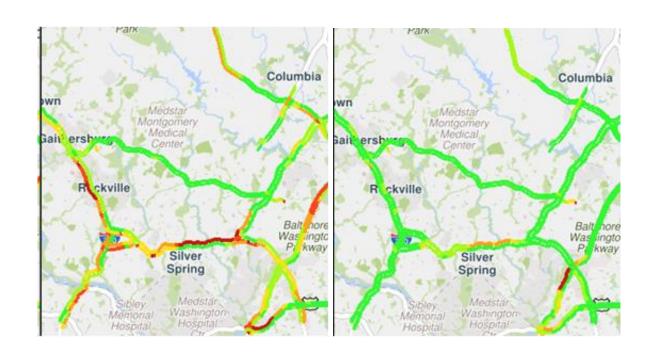
University of Maryland – Baltimore

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An Improved Commute during the Pandemic





the pre-covid volumes, but the congestion did not come back!"

"In July 2020, traffic

were back at 85-90% of

July 2019 July 2020

Average Weekday Traffic Speed at 8:00am



An Improved Commute during the Pandemic



To make a significant mitigation in traffic,

we only need to change the driving routines of a small percentage of people.



incenTrip Vision and Goal





- **Goal:** Optimize and personalize traveler incentives to promote:
 - multimodal and shared mobility,
 - off-peak travel, and
 - smart routing/driving

for reduced congestion, energy use and emissions in the most cost-effective way.



incenTrip Deployment Thus Far





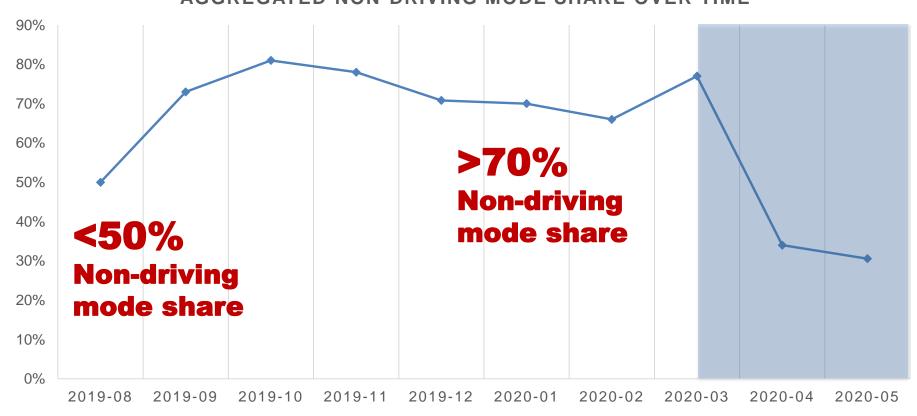


Changes in Users' Travel Mode Choices



Accumulated a pool of over 40,000 users and 3,000 active users

AGGREGATED NON-DRIVING MODE SHARE OVER TIME





Reducing Vehicle Travels



Reductions in Vehicle Miles Traveled and Vehicle Hours Traveled

1.1k hours Reduction

By switching 28% users to ride-

\$haring

0.9k hours Reduction

By incentivizing all users to walk and bike

0.3k hours Reduction

By switching 6% users to practice eco-driving

5.4k hours reduction

By switching 20% users to various transit modes

2.9k hours Reduction

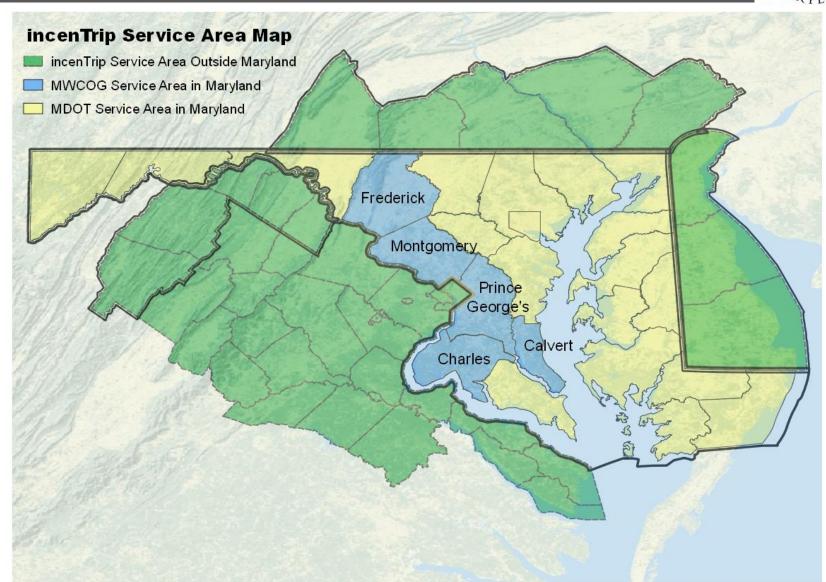
by incentivizing 46% users via completion of gamifications



incenTrip Service Area



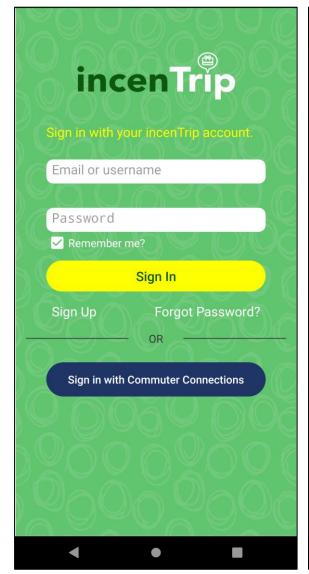
- Yellow is the MDOT incenTrip service area
 - Have to work in the yellow service area in order to participate in the MDOT incenTrip Program
- Blue is the MWCOG incenTrip service area in Maryland
- Green is the MDOT and MWCOG
 Commute Shed

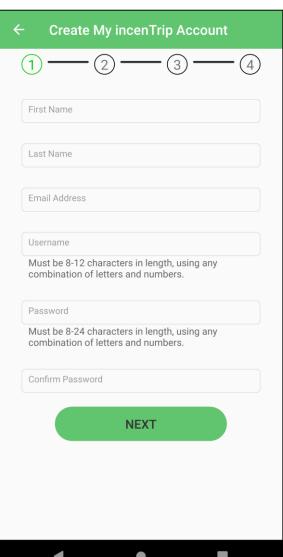


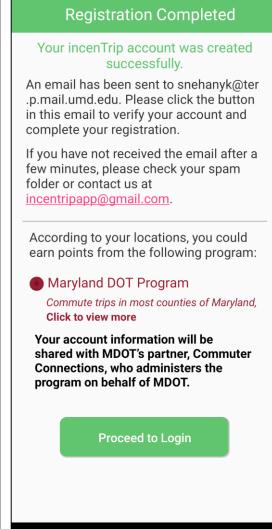


MDOT User Registration









Those users who are living in DC/MD/VA region and working in Maryland except Calvert, Charles, Frederick, Montgomery, and Prince George's counties (these counties are already in the Commuter Connections Reward program) will participate in the MDOT



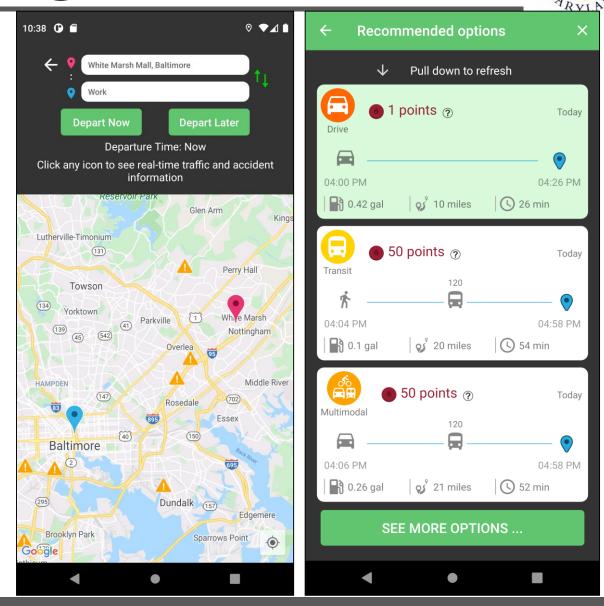
App Store



Commute Trip Planning

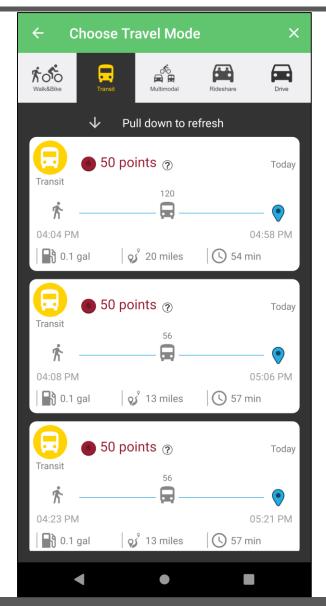
The app recommends alternative travel mode, departure time, and route based on real-time traffic prediction and a user's personal preferences.

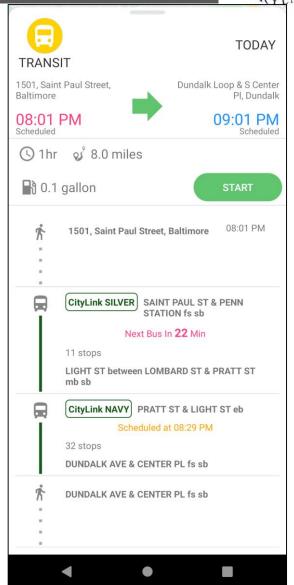
The app incentivizes the adoption of transit and other non-driving options for commute.



MDOT Real-Time Transit Information

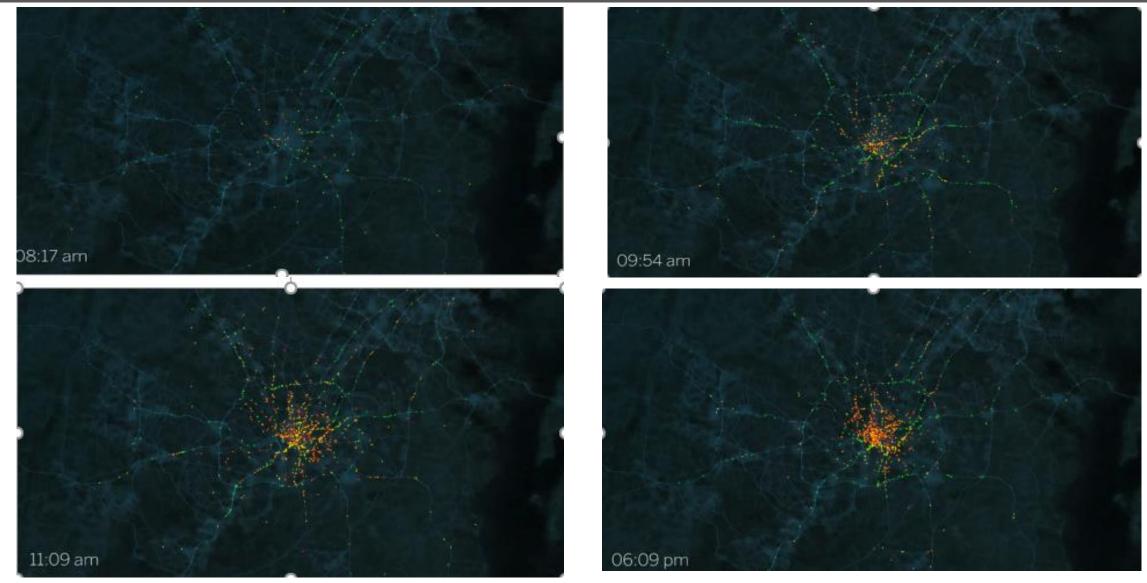
Real-time transit data feed has been integrated with incenTrip to provide accurate and real-time transit arrival time for both transit and multimodal trip options.





Passive and Real-Time Data for Accurate Information



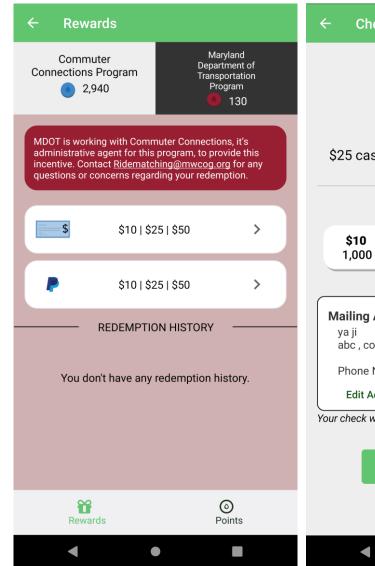


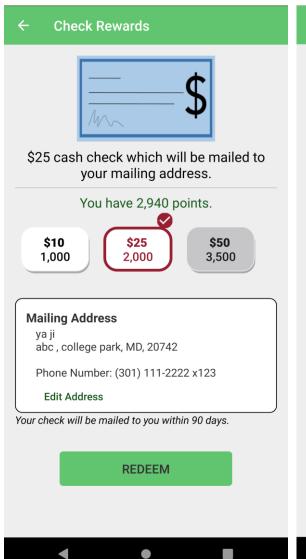


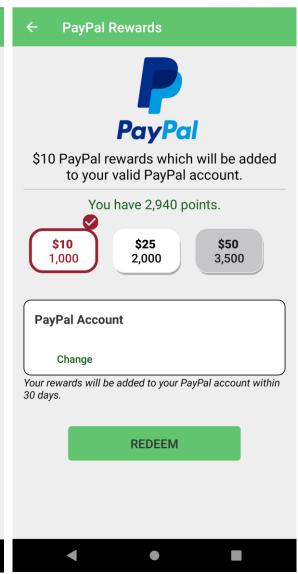
MDOT Program Rewards



The program integrates with cash check and PayPal for effortless incentive redemption.







incenTrip Key Features and Our Continuous Focus





incenTrip Customizes Trip Mode, Schedule and Route Planning for Each Traveler



incenTrip Learns and Encourages the Use of Alternative Means of Transportation



Monetary and Non-Monetary Incentives
Make It Easy, Fun, and Viral to Use



Personalized Incentives & Gamification to Alleviate System-Level Congestion



Thank you!

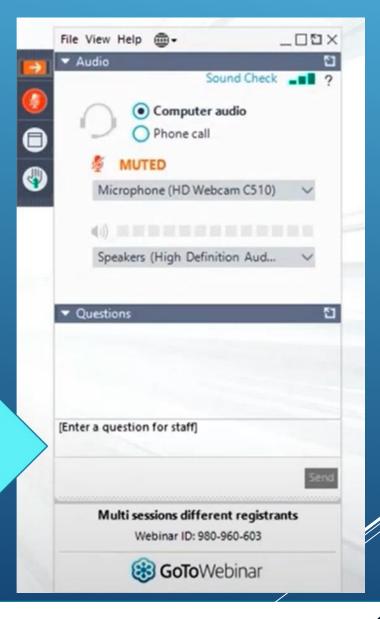






Questions?

Please type your questions in the question window







Thank You!

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