

## AGENDA

- EXISTING LANDSCAPE
- COMMUTE OVERVIEW
- OPPORTUNITY
- NEXT STEPS

### **EXISTING LOCAL LANDSCAPE**

- Existing Environment/Vanpools
  - Pre-COVID 130 Vans
  - Post COVID 52 vans
- Employer Outreach
  - TA / TDM Coordination
  - B2B, Fed/Mil, National Strategic Accounts & HQs
- Funding Sources
- NTD Reporting Environment

## COMMUTE OVERVIEW

- NETWORK
- IMPACT
- HOW IT WORKS
- WHY IT MATTERS
- TA PARTNERSHIPS
- COVID RESPONSE

## OPTIONS FOR TRANSIT AGENCY PARTNERS



VERSATILE FLEET 7-15 Passenger Vehicles



INSURANCE



ROUTINE MAINTENANCE



24/7 ROADSIDE ASSISTANCE



**PREPAREDNESS** 

CUSTOMER



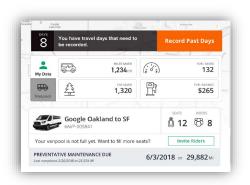
FUEL CARD

COMPREHENSIVE, SERVICE-FOCUSED PLAN

SERVICE



## OPTIONS FOR TRANSIT AGENCY PARTNERS









INTUITIVE, DIGITAL CUSTOMER INTERFACE

SHARED RESOURCES



## **NETWORK**

**80+** PUBLIC AGENCIES

**1100+** PRIVATE COMPANIES

**80+** FED/MILITARY INSTALLATIONS



## ANNUAL IMPACT - PRE-COVID

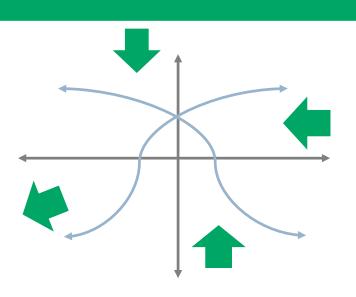
11,854 VEHICLES \$486M SAVED BY COMMUTERS **1.4B** VMT REDUCED

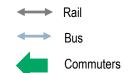
1.1B LBS. CO2 REDUCED



## WHY IT MATTERS TO PUBLIC SECTOR PARTNERS

COMMUTE **FILLS THE GAP**, REACHING THE UNDERSERVED AREAS OF THE COMMUNITY!







## Our Response. Our Responsibility





#### **COMPLETE CLEAN STARTER KIT**

We encourage riders to **"Take The Pledge"** to keep their vehicles clean and follow guidelines from health authorities



## OPPORTUNITY

- PROGRAM STRUCTURE
- COMPARISON
- FUNDING OPTIONS
- NTD REPORTING
- PRICING EXAMPLES

## Program Structure

#### **Federal Department of Transportation (DOT)**

FAST Act – Fixing America's Surface Transportation

#### <u>Federal Transit Administration</u> (FTA)

Example Funding Sources;

5307 – Urban Transit Services

5311 - Rural Transit Service

## Federal Highway Administration (FHWA)

Sample Funding Sources;

CMAQ - Congestion Mitigation and Air Quality

NHPP – National Highway Performance program

#### **MTA**

- Use of Federal or Local funds
- \$500 per van per month subsidy
- Contract with Commute with Enterprise

#### **Commute with Enterprise**

- Apply entire subsidy amount to vanpool group invoice

#### **Vanpool Groups**

- Receives subsidy on invoice, pays CWE remaining invoice amount, reports NTD data to CWE

#### **National Transit Database (NTD)**

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## TYPICAL VANPOOL INVOICE

In a contracted scenario w/ employer benefit

The only monthly fee for the public entity is the chosen subsidy amount, \$500 in this example.

Vanpool ID: 12345					
Monthly Rental Rate	\$1,100				
Fuel	\$200				
Taxes, Tolls, Parking, Applicable Fees	\$100				
Total Monthly Cost	\$1,400				
Transit Agency Subsidy	<mark>-\$500</mark>				
Employer Commuter Benefit If \$0 employer benefit the group splits the entire cost	-\$900				
Amount DUE	\$0				
Per person cost	\$0				

## IN-HOUSE VS CONTRACTED PROGRAM: A COMPARISON

In-House Program: 100 Vans				
Vehicles	\$30K - \$40K/van			
Insurance	Variable			
Admin	@ \$200K			
Marketing	@ \$200K			
Fuel	?			
Operations	?			
Maintenance	?			
TOTAL	\$3.4M+			

Contracted Program: 100 Vans					
Subsidy/Van/Month	\$500				
Rolling Stock	100				
Monthly Invoice	\$50K				
Annual Cost	\$600K*				

<sup>\*</sup>Does not include other previously agreed upon program costs such as ADA provision or GRH = <\$5,000 per year or other savings such as asset mgmt., NTD reporting, etc

### **FUNDING STRUCTURES**

#### PROGRAM LEVEL

#### **FAST ACT**

- Capital Cost of Contracting (CCoC)
- PICVA Private Investment in Commuter Vanpooling Act (PICVA). Title 49 Section 5323 "Local Matching Share"
- FTA 5307, 5339, BUILD, AIM
- FHWA Congestion Mitigation and Air Quality (CMAQ), National Highway Performance Program (NHPP)

#### **OUTSIDE THE BOX**

- Economic Development Funds
- Community Development and Block Grants
- Other Local Funding Options

#### **EMPLOYER LEVEL**

- Employer Transit Benefit Implementation IRS Section 132(f)
  - "Transportation Fringe Benefit," "Commuter Benefit,"
     "Transit Benefit"
  - Implementation; Direct, Pretax, Combination
- Employer Sponsorship

## NATIONAL TRANSIT DATABASE (NTD)

Vanpool program + Reporting numbers

Pay for program + Extra money for other services

## FTA FORMULA PROGRAM

Population	5307	DUV	5339	DUV	5311	DUV
1M+	Revenue Miles Passenger Miles Low Income	\$.43 \$.01 \$2.53	Revenue Miles Passenger Miles	\$.05 \$.002	-	-
200k-1M	Revenue Miles Passenger Miles Low Income	<mark>\$.54</mark> <b>\$.01</b> \$2.46	Revenue Miles Passenger Miles	\$.07 \$.002	-	-
50k-200k	Population Population x Density Low Income STIC	\$6.92 \$.003 \$4.40 <mark>\$274k/cat</mark>	Population Population x Density	\$.96 \$.0004	-	-
<50k	-	-	-	-	Population Land Area Land Area Revenue Miles Low Income	\$4.78 \$30.94 \$9.30 <mark>\$.05</mark> \$1.98

## NTD REPORTING AND FORMULA RETURN\*

40 Mile Commute, \$500 Subsidy

Van Count*	Total Revenue Increase	NET Revenue Increase
50	\$681,266	\$381,266
100	\$1,365,692	\$765,692
200	\$2,743,992	\$1,543,992

<sup>\*</sup>See attached excel file for full analysis

## MODAL COST COMPARISON

#### Modal Cost Comparison - MTA, Baltimore

2019 NTD Data for Commuter Bus, Demand Response, Bus Estimated Subsidy \$500

				Difference Compared to Est.	
Mode	2019	NTD data	Formula	Va	anpool
Commuter Bus					
Cost per Trip	\$	17.94	OpEx/UPT	\$	16.24
Cost per Rev Mile	\$	9.79	OpEx/Rev Mile	\$	9.49
Demand Response					
Cost per Trip	\$	52.74	OpEx/UPT	\$	51.04
Cost per Rev Mile	\$	5.86	OpEx/Rev Mile	\$	5.56
Bus					
Cost per Trip	\$	5.31	OpEx/UPT	\$	3.61
Cost per Rev Mile	\$	16.03	OpEx/Rev Mile	\$	15.73
CWE Vanpool					
Est Cost per Trip	\$	3.06	OpEx/UPT		-
Est Cost per Trip	\$	1.70	Subsidy/UPT		-
Est Cost per Rev Mile	\$	0.54	OpEx/Rev Mile		-
Est Cost per Rev Mile	\$	0.30	Subsidy/Rev Mile		-

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## PRICING EXAMPLE\*

		7 Pass SUV	8 Pass Factory	8 Pass Premium	10 Pass Premium	12 Pass Factory	12 Pass Premium	14 Pass Premium	15 Pass Factory
Riders	\$1,000	\$1,050	\$1,050	\$1,100	\$1,200	\$1,100	\$1,400	\$1,350	\$1,100
4	\$250	\$263							
5	\$200	\$210	\$210	\$220					
6	\$167	\$175	\$175	\$183					
7	\$143	\$150	\$150	\$157	\$171				
8			\$131	\$138	\$150	\$138	\$163		
9					\$133	\$122	\$146		
10					\$120	\$110	\$140	\$135	\$110
11						\$100	\$118	\$123	\$100
12						\$92	\$108	\$113	\$92
13							\$100	\$104	\$85
14						·		\$96	\$79
15									\$73

<sup>\*</sup>Based on ~40 Mile Commute and 1,680 Monthly Revenue Miles, totaling 20,160 miles/yr \$0 Subsidy Applied, \$0 in fuel and applicable fees

## **COST SAVINGS COMPARISON**

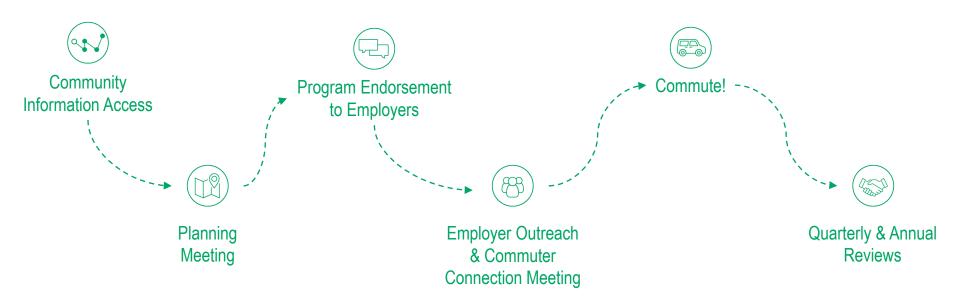
MONTHLY COST FOR DRIVING ALONE					
Average Car Payment	\$300				
Average Insurance	\$130				
Average Maintenance	\$200				
Fuel (\$2.60/gallonX20mpg)	\$229				
TOTAL*	\$859				

<sup>\*</sup>According to AAA, vehicle ownership costs \$.608/mi. Based on 1,680 revenue miles, the estimated monthly cost is higher at \$1,021.

MONTHLY VANPOOL COST P	ER RIDER
Total Fuel (\$2.60/gallonX13 mpg)	\$352
Fuel split among 10 riders	\$35
+\$140 for Rental Fee (	\$175
- \$50/rider subsidy (\$500 total)	\$125

SAVINGS OF \$734/MO!

## ROADMAP TO SUCCESS



### **NEXT STEPS**

- Determine program structure
- Determine contracting process; pilot program vs. procurement
- Launch program
- Include existing vanpools
- Grow the program with targeted and new employers
- Report NTD information
- Create a better community for everyone and grow federal formula funds to continue to provide superior service to Maryland.



# LET'S RIDE TOGETHER!

(In a safe and healthy way)

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## ADDITIONAL INFO

## WHY IT MATTERS TO COMMUTERS



RECENT-MODEL SUV OR VAN



MONTH-TO-MONTH CONVENIENCE



COMPREHENSIVE INSURANCE



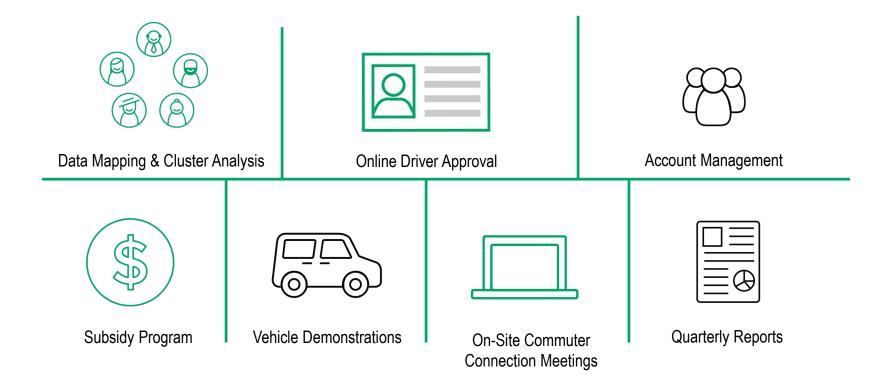


ROADSIDE ASSISTANCE



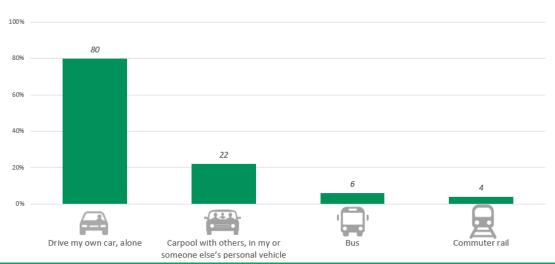
SIGNIFICANT SAVINGS

## WHY IT MATTERS TO EMPLOYERS



## WHEN FIXED ROUTE IS NOT AN OPTION\*

#### TRANSPORTATION MODES USED BEFORE VANPOOL



\*According to 2017 CWE Customer Research, conducted by CMB

