



Mayor's Bicycle Advisory
Commission 08.03.2022

Agenda

1. Approve June minutes
2. Community Updates and Presentations
 - a. Recurring Community/City Events
 - b. Special Events / Other public announcements
3. Complete Streets Annual Report
4. City Updates
 - a. Mayor's Office
 - b. Planning
 - c. BPD – Crash Investigations
 - d. BCRP
 - e. DOT
 - Dockless Vehicle Update
 - Bike Master Plan Update
 - Bike Program Overview
5. Miscellaneous Business
 - a. **Next meeting will be held August 31st**



Community Events

Recurring Rides & Events:

MONDAY

- Crank Mavens WTF ride: NW Corner of Washington Monument, 7:00pm
- Magic Mondays: Druid Hill Basketball Courts 6:00pm

TUESDAY

- Taco Tuesday Ride: Washington Monument, 6:30pm
- Tuesday Lake to Lake, Lanise Stevenson: Druid Hill Basketball Courts, 6pm
- Bikemore Mobile Bike Shop: Lake Montebello, 4-7pm

WEDNESDAY

- Wheels Up Wednesday: Druid Hill Basketball Courts, 6pm
- BCRP Guided Rides: Alternating Druid Hill & Carroll Park 5-8pm

THURSDAY

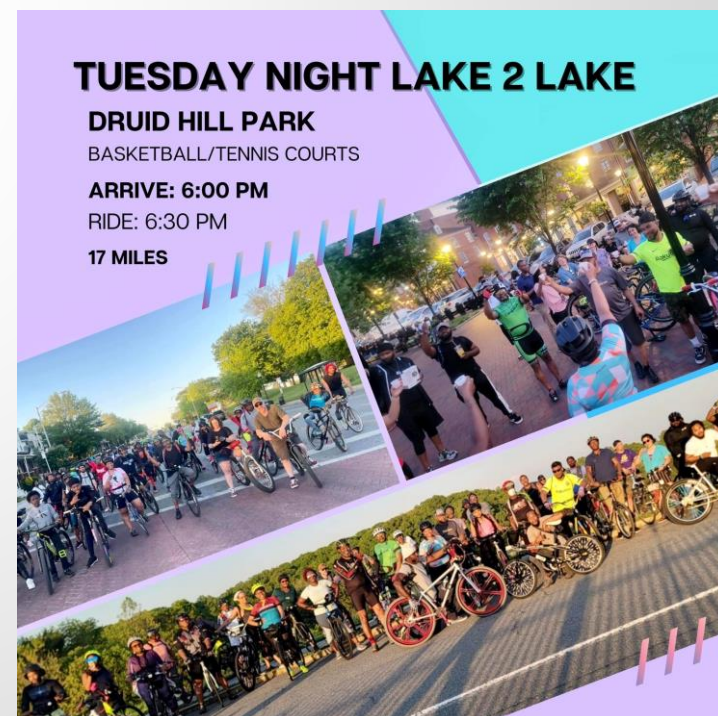
- Black People Ride Bikes Conditioning Ride: Lake Montebello, 6pm
- Fly Wheelz Thursday Ride Out: Madison Avenue arches, 6:30pm
- BCRP Ride Around: Lake Montebello 5-8pm
- Patapsco Park Ride: Rathskeller (Elkridge), 6pm

FRIDAY

- Second Fridays- Next Ride August 12 - Baltimore Bike Collective Night Ride: 3559 Boston Street 8pm
- Last Fridays- Next Ride August 26 - Baltimore Bike Party: St Mary Park, 6:30pm

SATURDAY

- Saturday Morning Coffee Club Ride: 32nd Street Farmer's Market, 10am
- BCRP Ride Around: Lake Montebello 9am – 3pm
- Second Saturdays - Soul Food Saturday Ride: BPRB, Changing Routes
- Last Saturdays - Saturday Exploratory Ride: BPRB, changing routes



Community Events

Special Events:

Bike Party – August Ride
Friday August 26, 6:30pm
St Mary's Park, 600 N Paca Street

Maryland Cycling Classic
September 1-4
Citywide events

BYKE's Great 8
September 10
1pm ride, 3pm celebration
Sisson Street Park

Bike and Brunch Tours – Paid tours, \$25-\$40
Friday- Sunday dates through September
Visit bikeandbrunchtour.com for more info

A promotional poster for "BYKE'S Great 8". The background is teal with faint bicycle wheel and gear patterns. The text "BYKE'S" is in white serif font, "Great" is in white script font, and "8" is a large, gold, metallic-looking number. Gold stars and streamers are scattered around the number 8. Below the title, it says "COME CELEBRATE WITH US! SATURDAY, SEPTEMBER 10" in white bold sans-serif font. Then, "1:00PM - COMMUNITY & COMPETITIVE RIDE" and "3:00PM - CELEBRATION" are listed. At the bottom, it says "Get more info and register here: bit.ly/BYKE8" in white bold sans-serif font.

BYKE'S
Great
8

COME CELEBRATE WITH US!
SATURDAY, SEPTEMBER 10

1:00PM - COMMUNITY & COMPETITIVE RIDE
3:00PM - CELEBRATION

Get more info and register here:
bit.ly/BYKE8

Submit community events at <https://www.bikemore.net/calendar>

Mayor's Office Updates

Reimagine Middle Branch, Trails & Connectivity

1. "Reimagine Middle Branch"

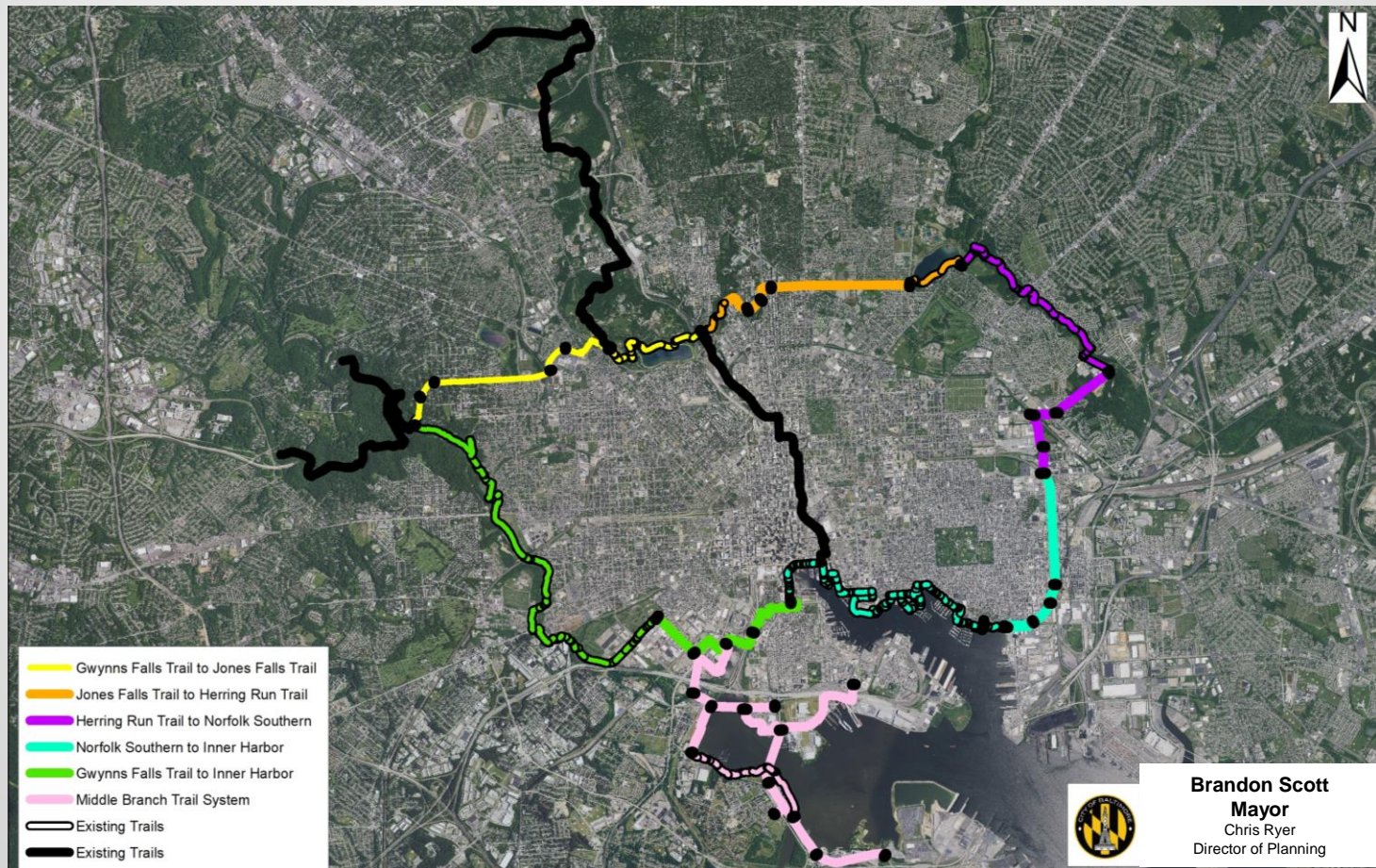
- a) Plan in final drafting mode
- b) Schedule: Public Comment Period and Planning Commission 9/22
- c) "Block Party on the Bridge" -- New Date Saturday, 9/24
- d) Trails and Complete Streets components

2. Coordinating Trail Routes and Connectivity through RMB with Major Development Projects:

- a) Ridgely's Cove Mitigation Project behind casino garage
- b) Warner/Stockholm Street –
 - Temporary route during/after TopGolf Construction
 - New Streetscape early 2024 will include multi-use trail
- a) One Westport / BGE Clare Street facilities
- b) Port Covington / Under Armour / Locke Insulator – shoreline and on-street network connections
- c) Long-term – Advocating "waterside" trail along Gwynns Falls

Updates: Planning

Department of Planning: No July Updates



Crash Investigations and Reporting information



Updates: Rec & Parks

Updates:

- 2022 Programs
- 2022 Part time staff application
- Pump Track



Updates: Rec & Parks

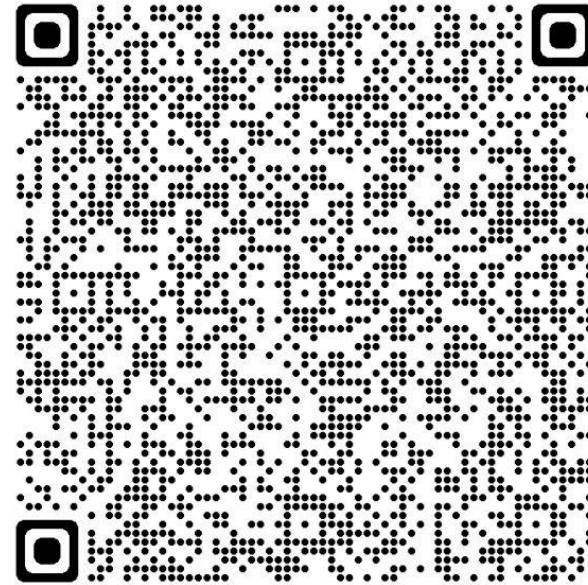
2022 Public Bike Program Schedule

- **Wednesdays May-Sept (5-8pm)**—alternating Druid Hill Park and Carroll Park. Druid Hill has been very slow without the Farmers Market. Carroll is doing well so far!
- **Thursdays May-Sept (5-8pm)**—Lake Montebello rides
- **Saturdays May-Oct (9am-3pm)**—Lake Montebello and Herring Run rides

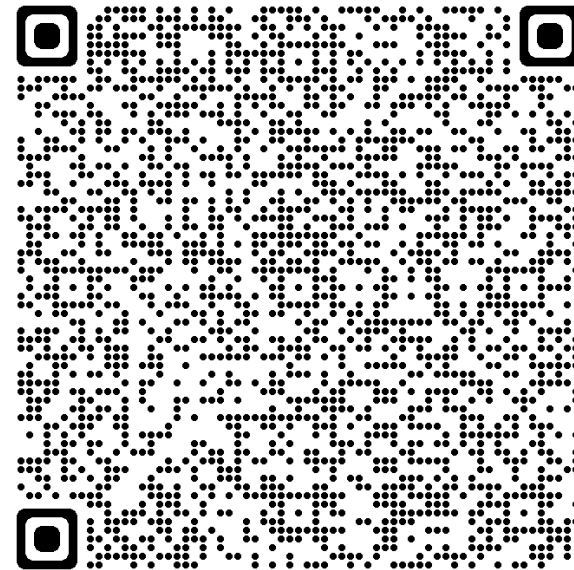
2022 Rec Center & School Bike Program Schedule

- Wednesdays–Fridays March-August we will have 3 different Rec Center programs or Schools participate in biking programs on GFT, Jones Falls Trail, and Middle Branch Trail!

← Program QR Code



← PT Staff Application
QR Code (\$15/hr)



Last but not least...

PUMP TRACK

- Pump track is setup at Carroll Park to coincide with the bike program and special events.
- A potential permanent pump track at Carroll Park.
More to come.



2022 Complete Streets Annual Report



Brandon M. Scott
Mayor

Metrics Reported

2021

1. Commute Mode Share
2. Commute Times
3. Year-Over-Year Changes in Crash Data
4. Green Stormwater Infrastructure
5. Number of Street Trees Planted
6. Speed Hump Installations
7. Main Street Business Inventory
8. Number of Intersections Redesigned for Pedestrians
9. Public Space Infrastructure Added for Pedestrians (Parklets/Outdoor Dining)
10. Sidewalk Maintenance
11. Bike Facilities Maintenance Locations
12. Length of Bike Facilities
13. Intersections Redesigned for Bikes
14. Intersections Redesigned for Transit
15. Bus Shelters
16. Dedicated Bus Lanes
17. Transit On-Time Performance

2022

1. Commute Mode Share
2. Commute Times
3. Year-Over-Year Changes in Crash Data
4. Green Stormwater Infrastructure
5. Planned Green Stormwater Infrastructure
- ~~6. Number of Street Trees Planted~~
7. Speed Hump Installations
- ~~8. Main Street Business Inventory~~
9. Number of ~~Intersections~~ Streets Redesigned for Pedestrians
10. Streets Resurfaced
11. Quick-Build Traffic Safety Interventions
12. Public Space Infrastructure Added for Pedestrians (Parklets/Outdoor Dining)
13. Sidewalk Maintenance
14. Bike Facilities Maintenance Locations
15. Length of Bike Facilities
16. Intersections Redesigned for Bikes
17. Intersections Redesigned for Transit
18. Bus Shelters
19. Dedicated Bus Lanes
20. Transit On-Time Performance

2022 Complete Streets Annual Report



Quick Build Traffic Safety Improvements



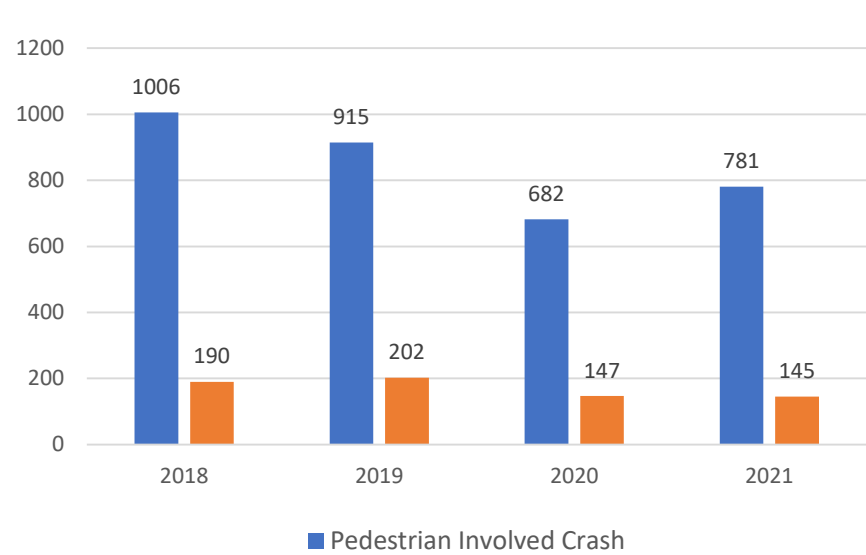
2021:

- 18 Quick-Build Traffic Safety Interventions
- 7 School Crosswalk Enhancement Projects (multiple intersections for each project)
- 2 Quick-Build Traffic Circulation Changes

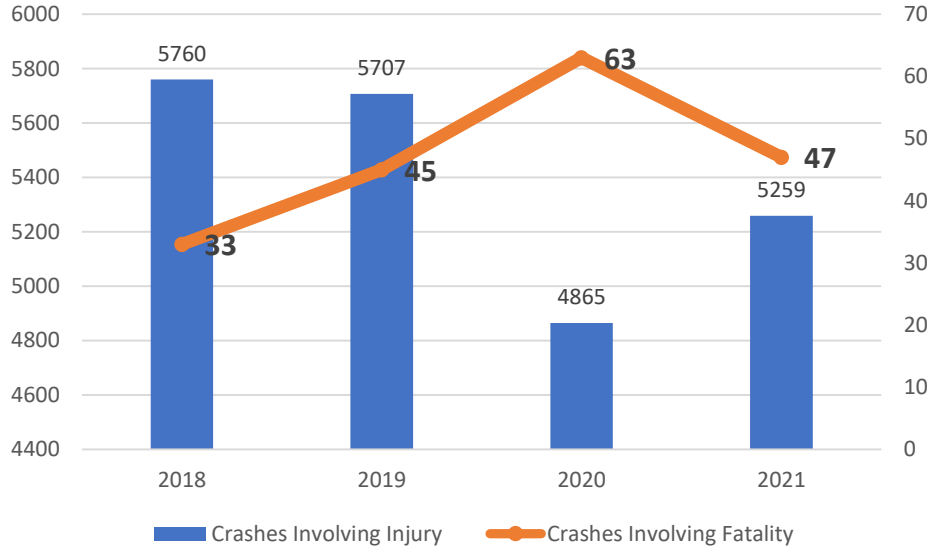
2022 Complete Streets Annual Report: Crash Data



Pedestrian and Bike Crashes 2018-2021



Crashes Involving Injury or Fatality 2018-2021



2022 Complete Streets Annual Report: Discussion on Future Metrics to Report



Legislation Requires:

- Crash Data
- Transit On-Time Performance
- Commute Times
- Modal Share
- Infrastructure Data
- Economic Development Measures

Potential Future Metrics:

- Before/After Crash Data at projects designed to complete streets standards.
- Modal Share: Use big data to extract this on corridors with transit/bike upgrades?)
- New Economic Development Measures. What makes sense?

Transportation Working Group for Sustainability Subcabinet



- **Employee Survey through Workday**

- Questions to Employees about their commutes
- How far is your commute?
- If you take a car, what's preventing you from using another mode?
- What incentives would get you out of your car?



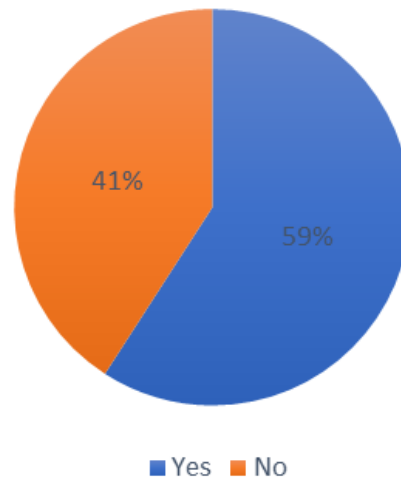
Commuter Survey Results

OVER 900 RESPONDENTS

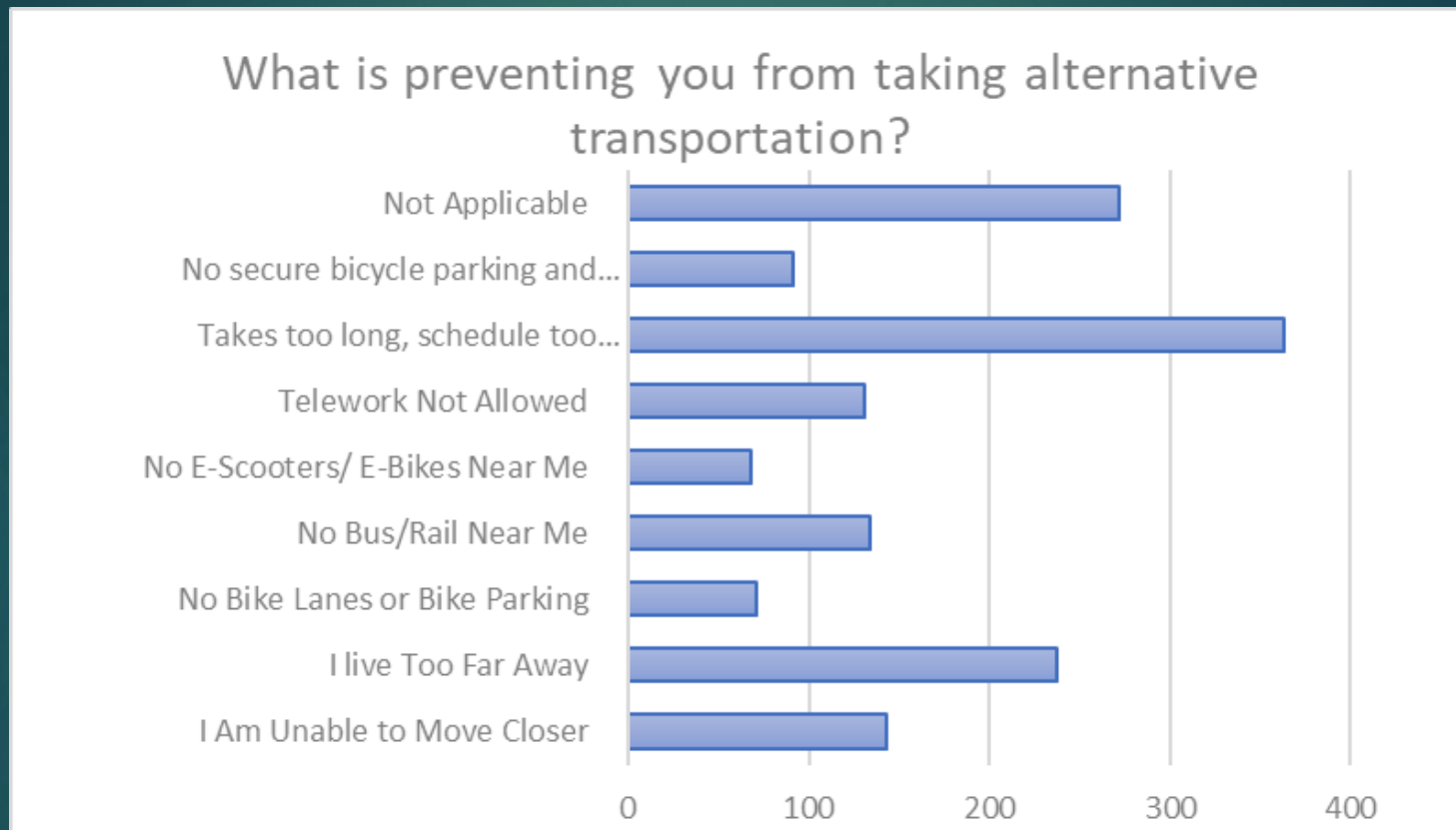
COLLEEN RUANE, PABC INTERN

6. Would you be willing to use commuting options that are different from driving alone? (IF NO, please skip answer question 6b)

Are you willing to use alternative forms of transportation?

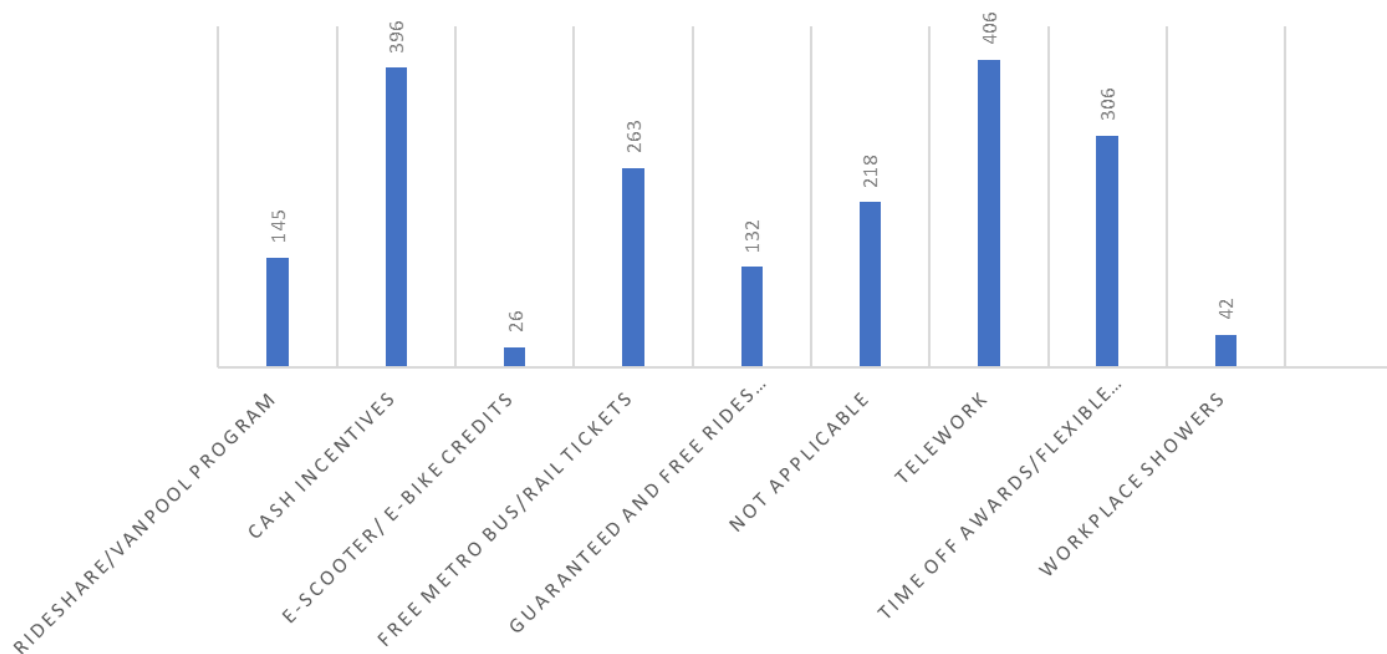


6b. What barriers stop you from taking transportation besides driving alone? (Choose all that apply)



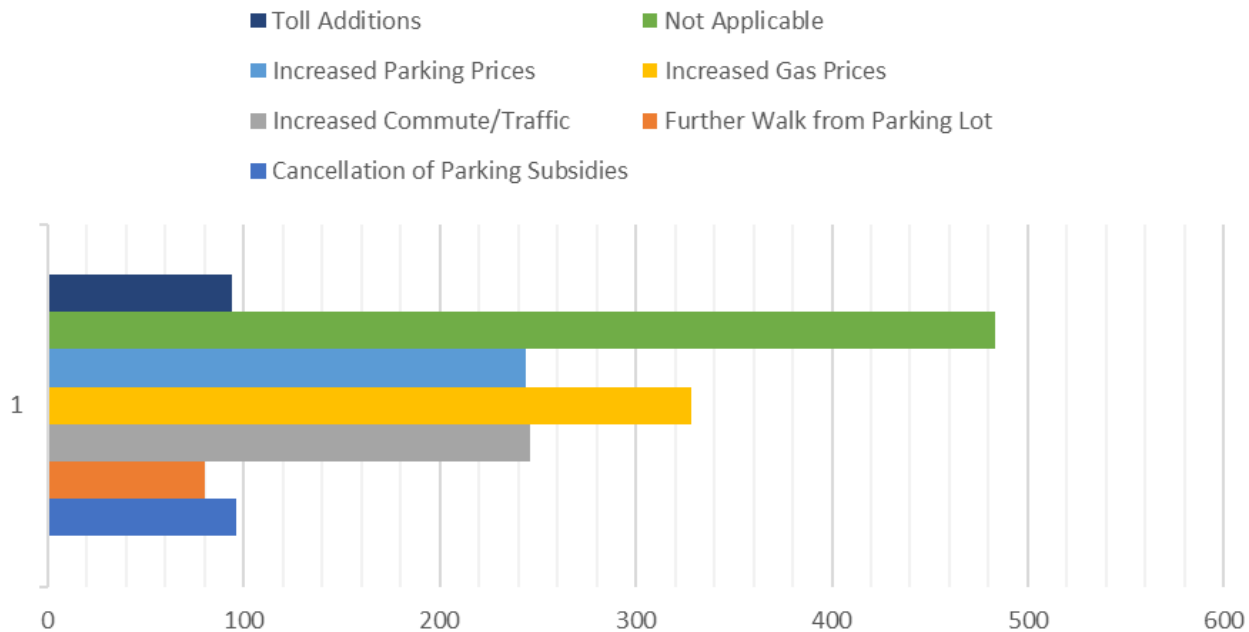
7. If you frequently drive alone to work but could opt for an alternative transit type listed above, what types of incentives would persuade you to drive alone less frequently? (Choose up to 3)

WHAT WOULD INCENTIVISE YOU TO DRIVE ALONE LESS FREQUENTLY?

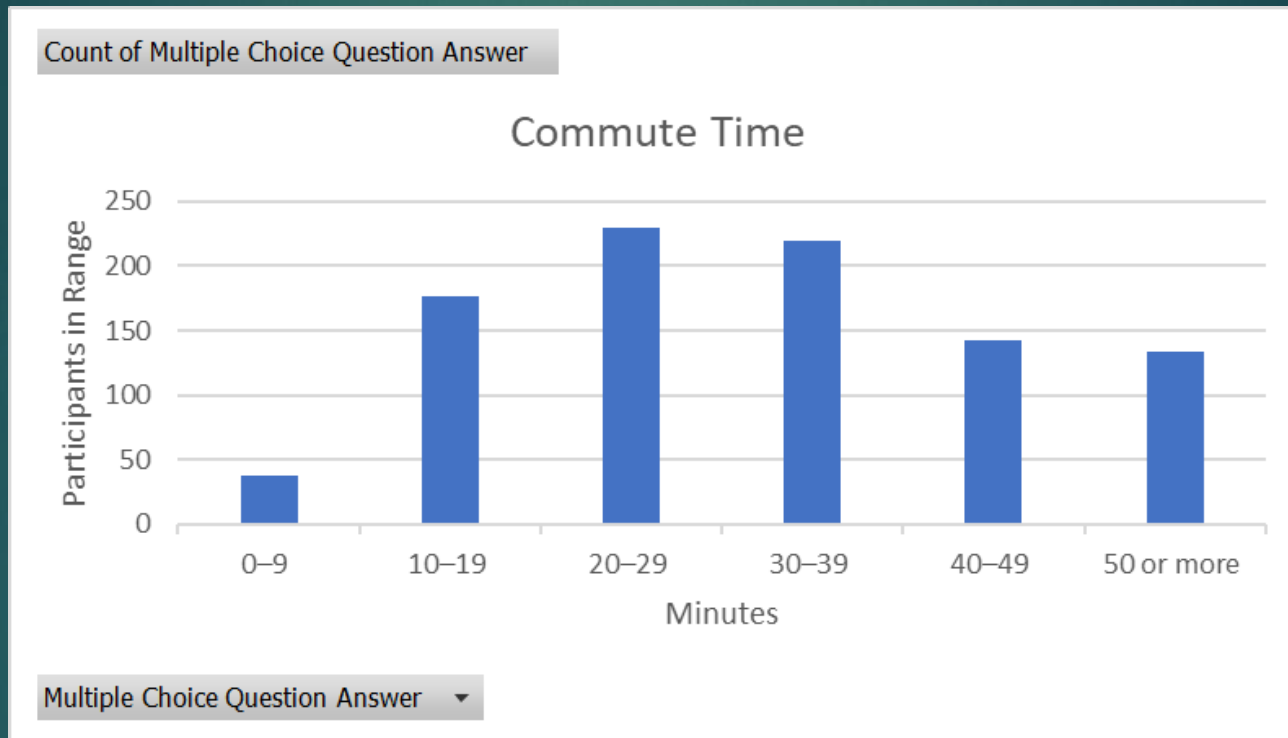


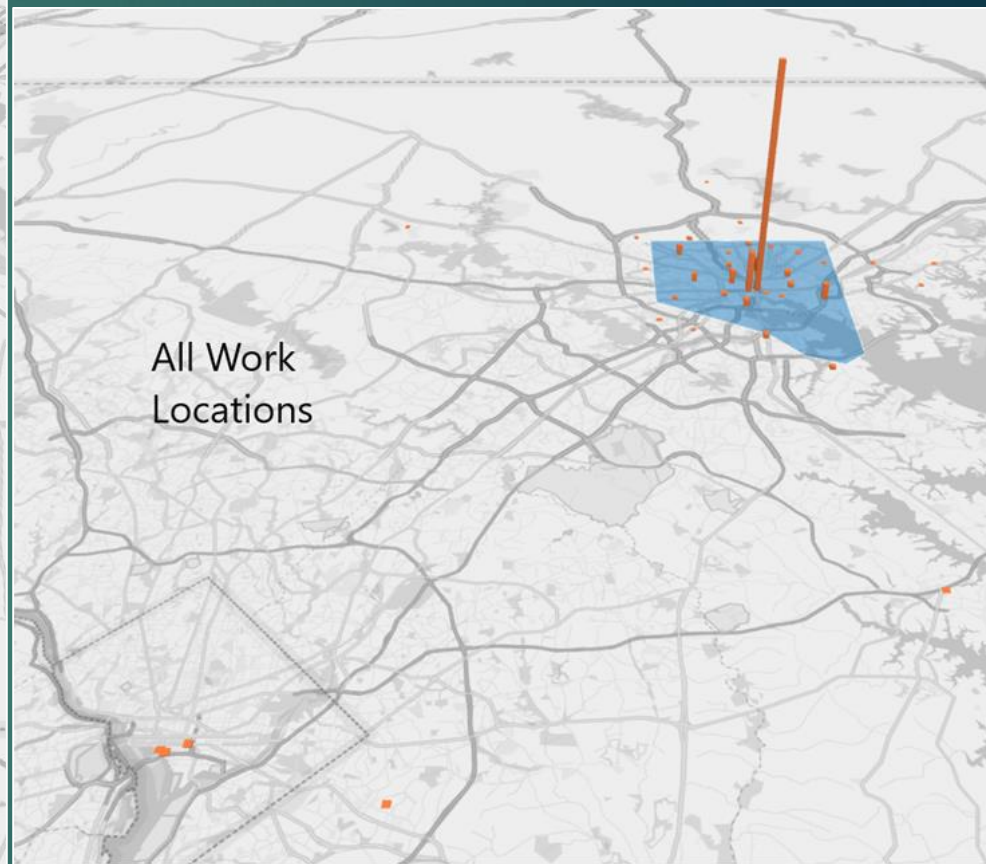
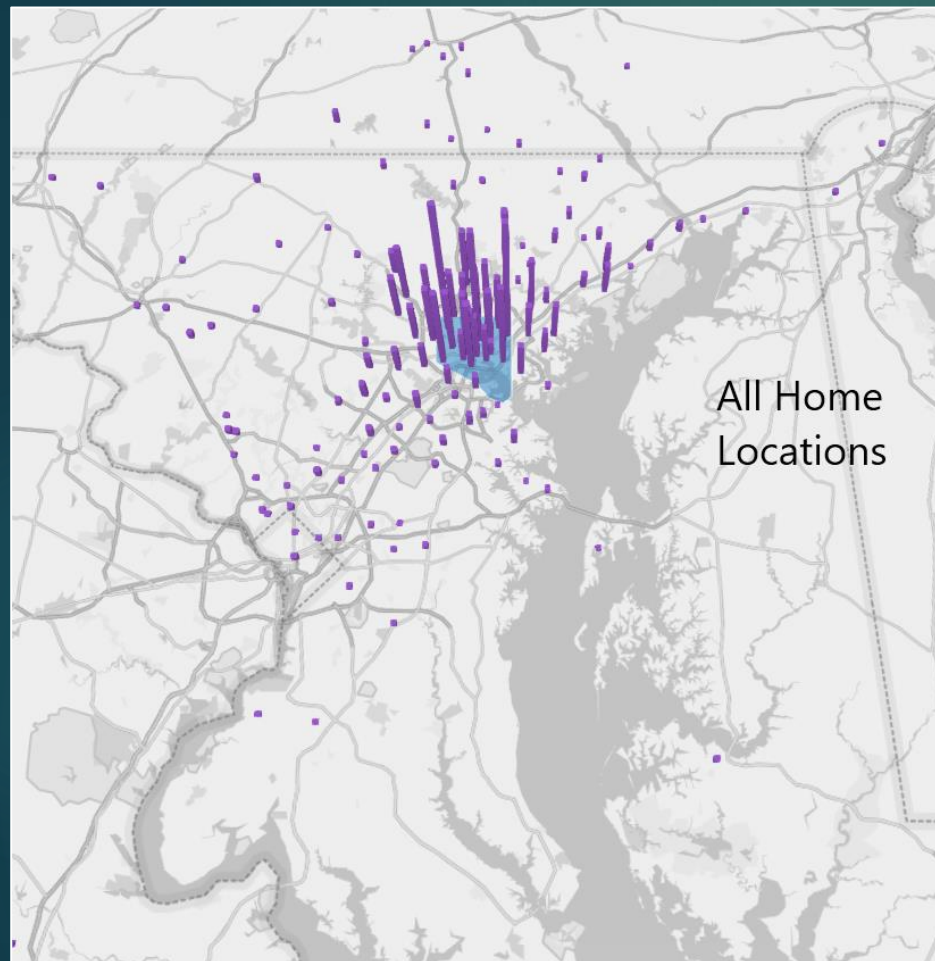
8. Would any of the following events would persuade you drive alone less frequently? (Choose up to 3)

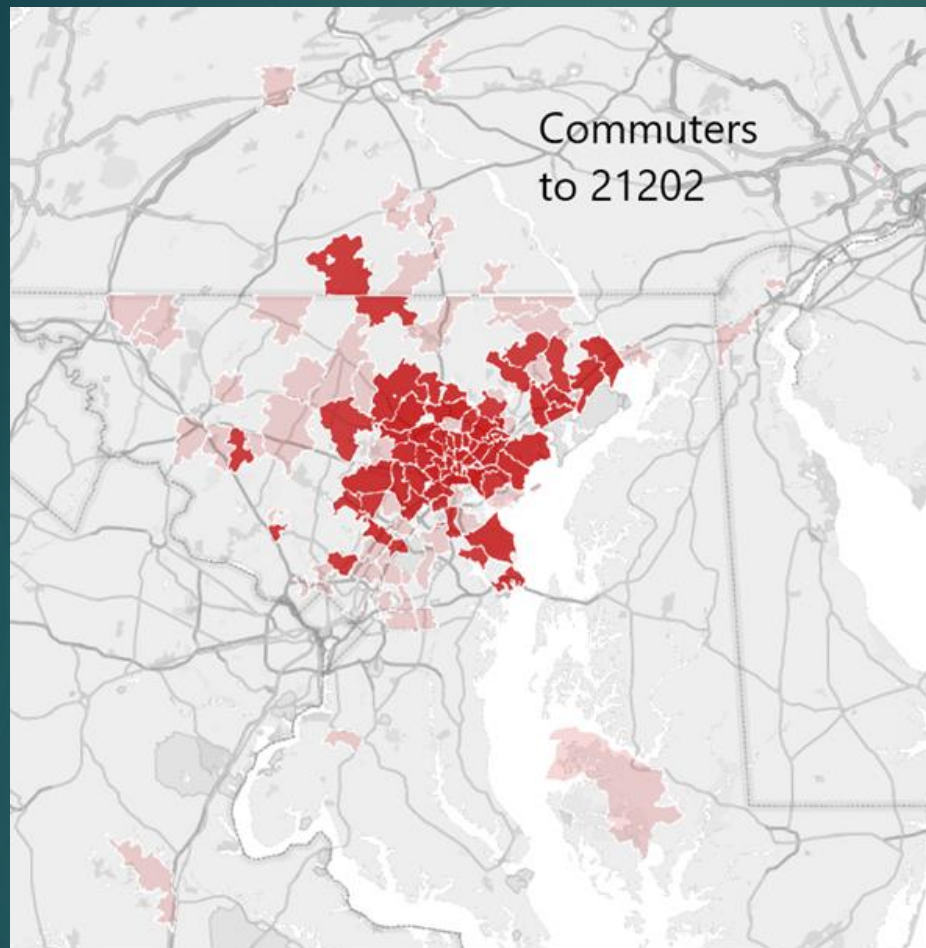
What would persuade you to drive less frequently?



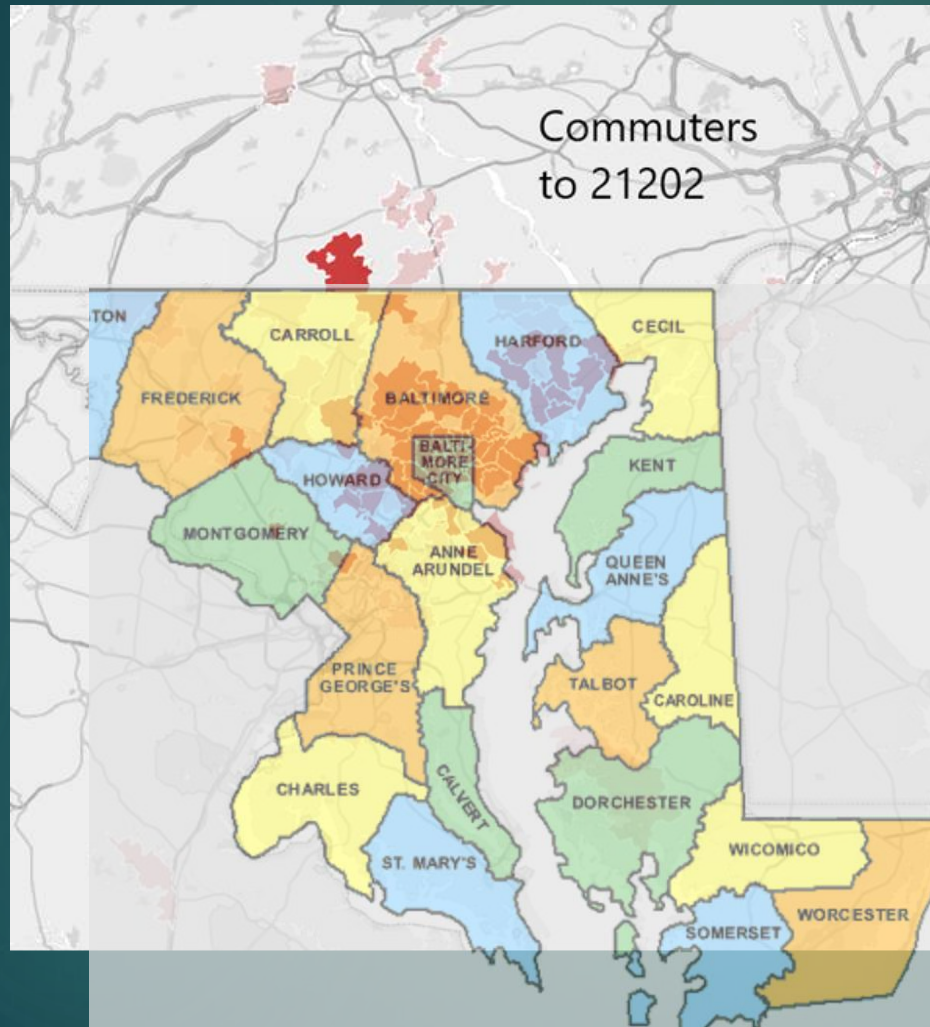
3. How long does it take to get from where you live to your workplace (in minutes)?

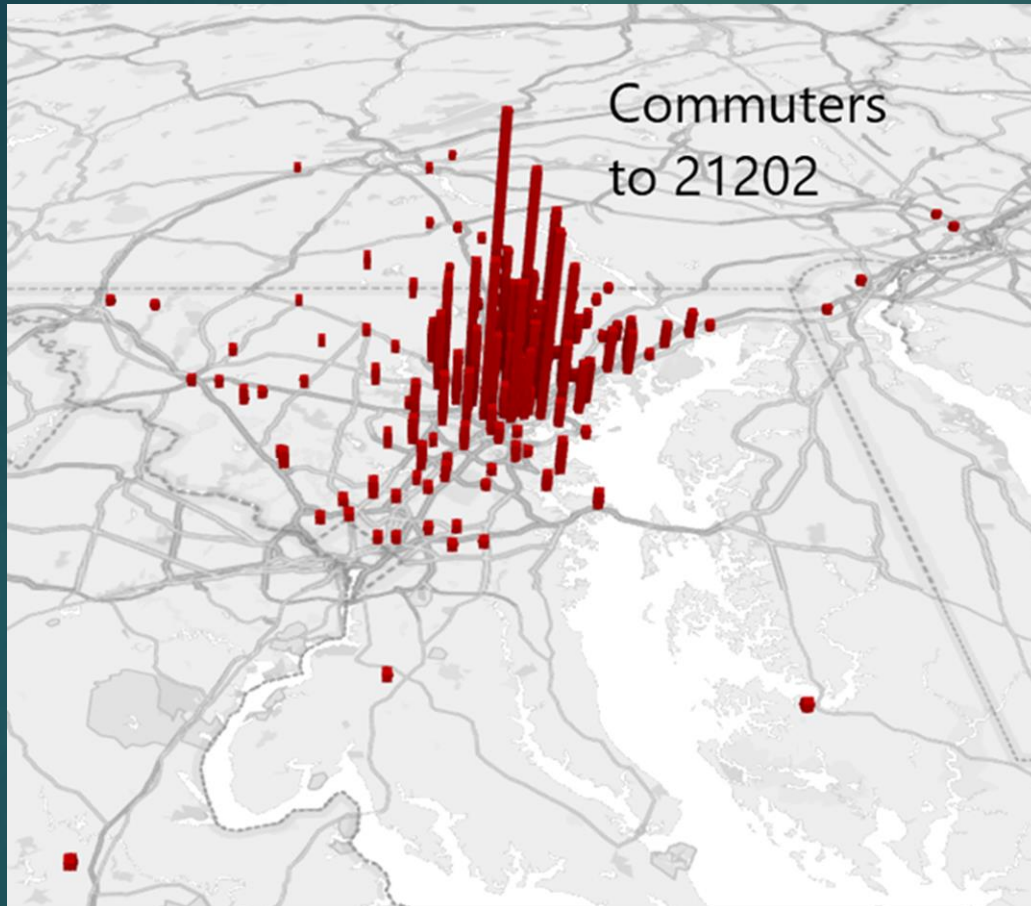






Commuters
to 21202





Takeaways

- ▶ 59% of respondents are open to alternative modes
- ▶ About 38% have a commute time of <30 minutes
- ▶ Majority live in the city or nearby Baltimore County
- ▶ Impactful incentives
 - ▶ Telework
 - ▶ Cash incentives
 - ▶ Time off awards/flexible start and end times
- ▶ Impactful negatives
 - ▶ Higher gas prices
 - ▶ Increased traffic
 - ▶ Higher parking cost

The New (to us) Flex Post



Brandon M. Scott
Mayor

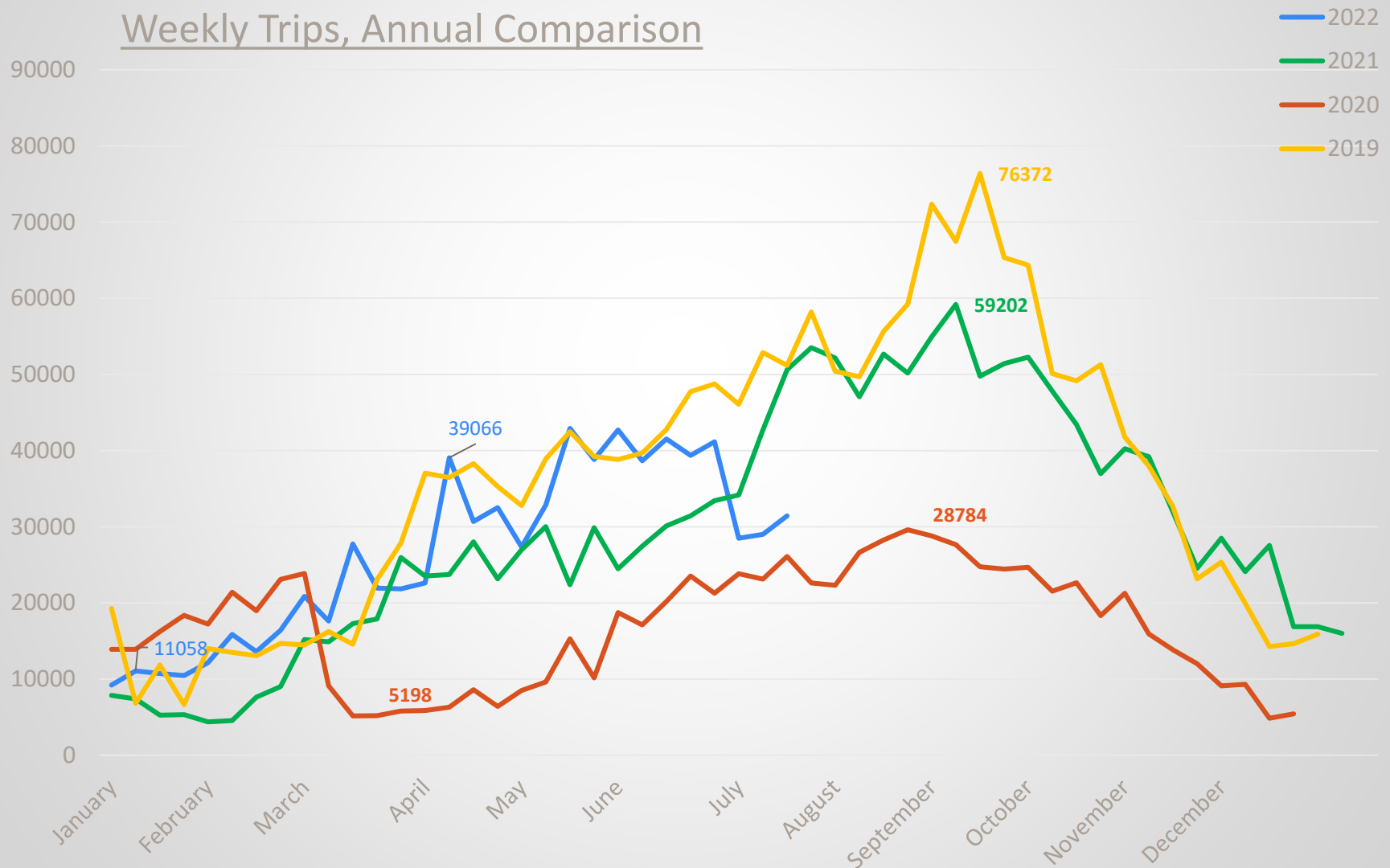
- Harford Road Retrofit Almost Complete



Micromobility Updates: Dockless

There was a 72% increase in rides in 2021 compared to 2020

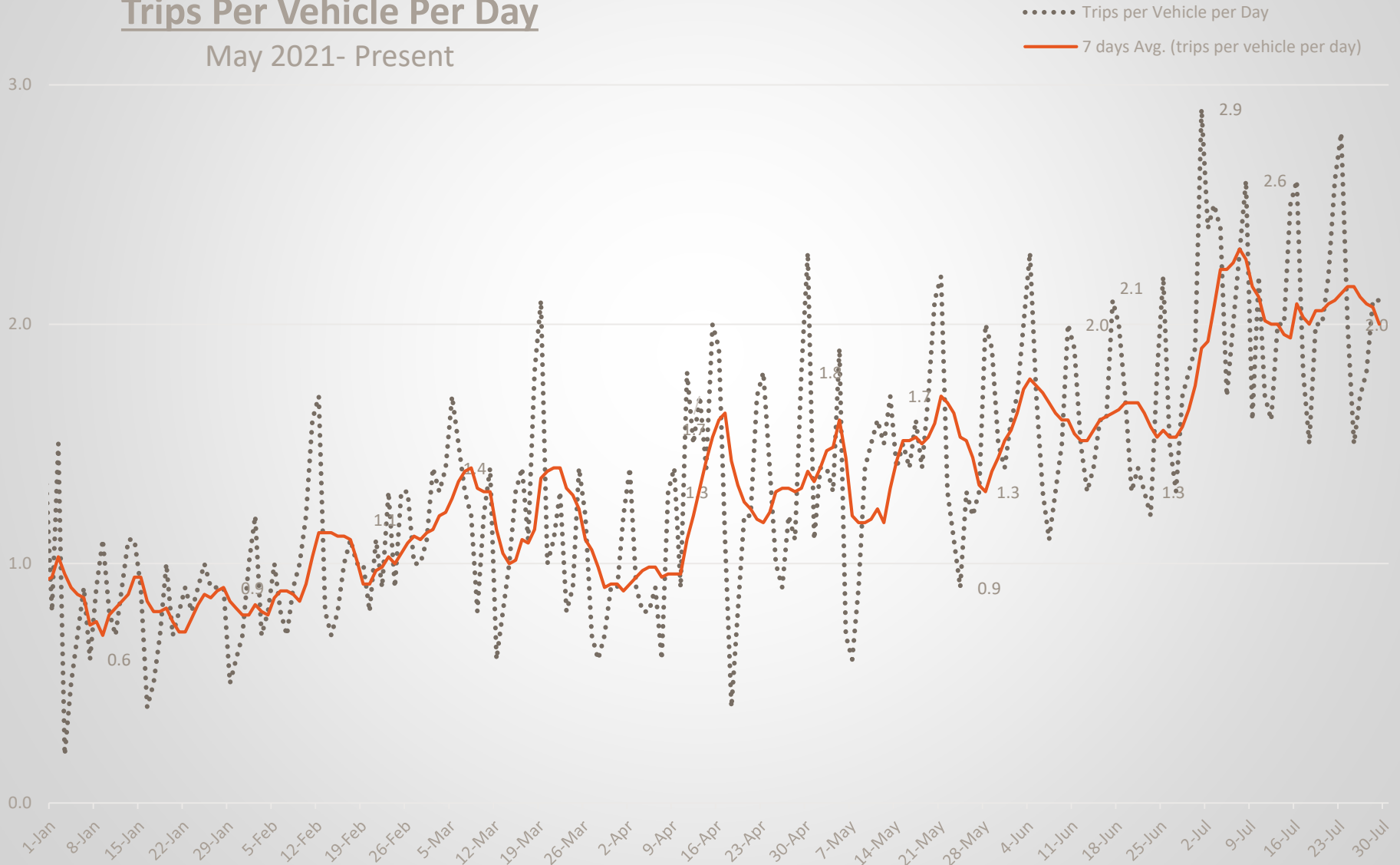
Weekly Trips, Annual Comparison



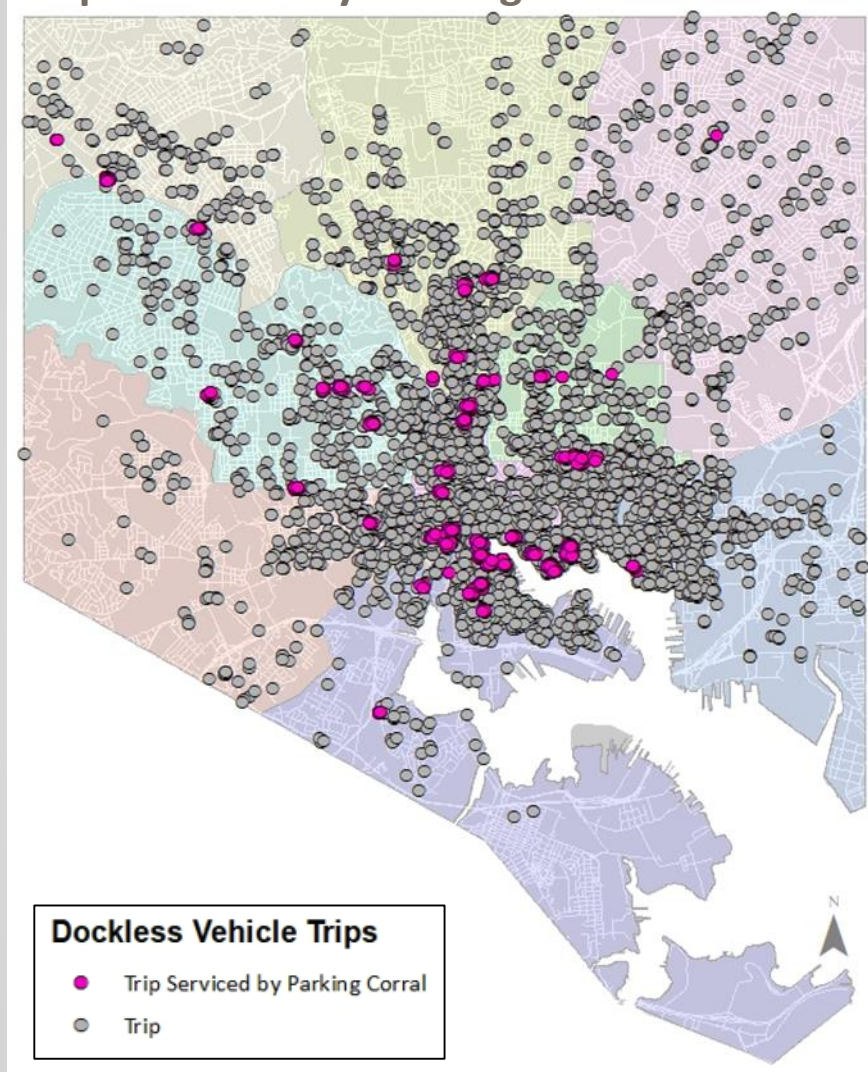
Micromobility Updates: Dockless

Trips Per Vehicle Per Day

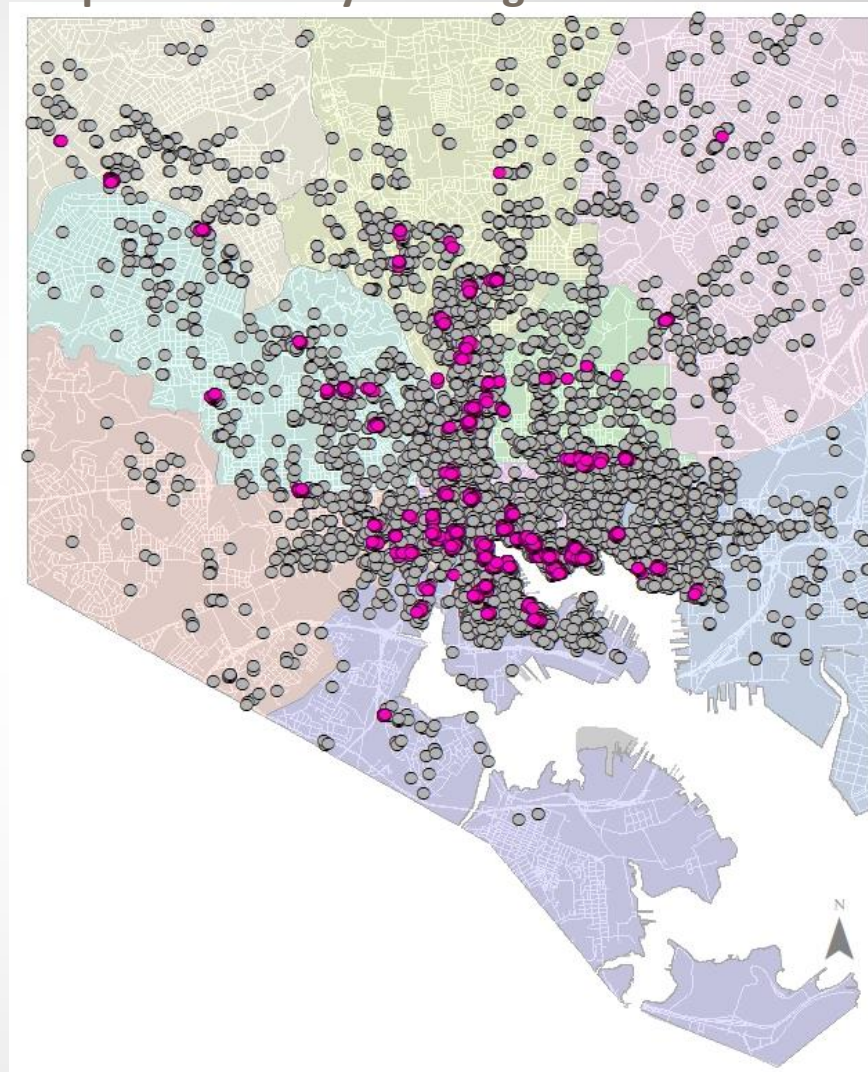
May 2021- Present



Trips serviced by existing corrals

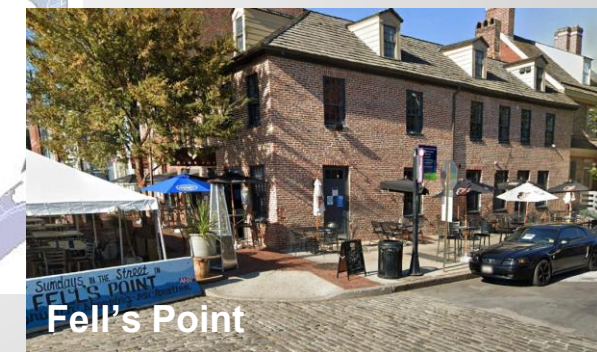
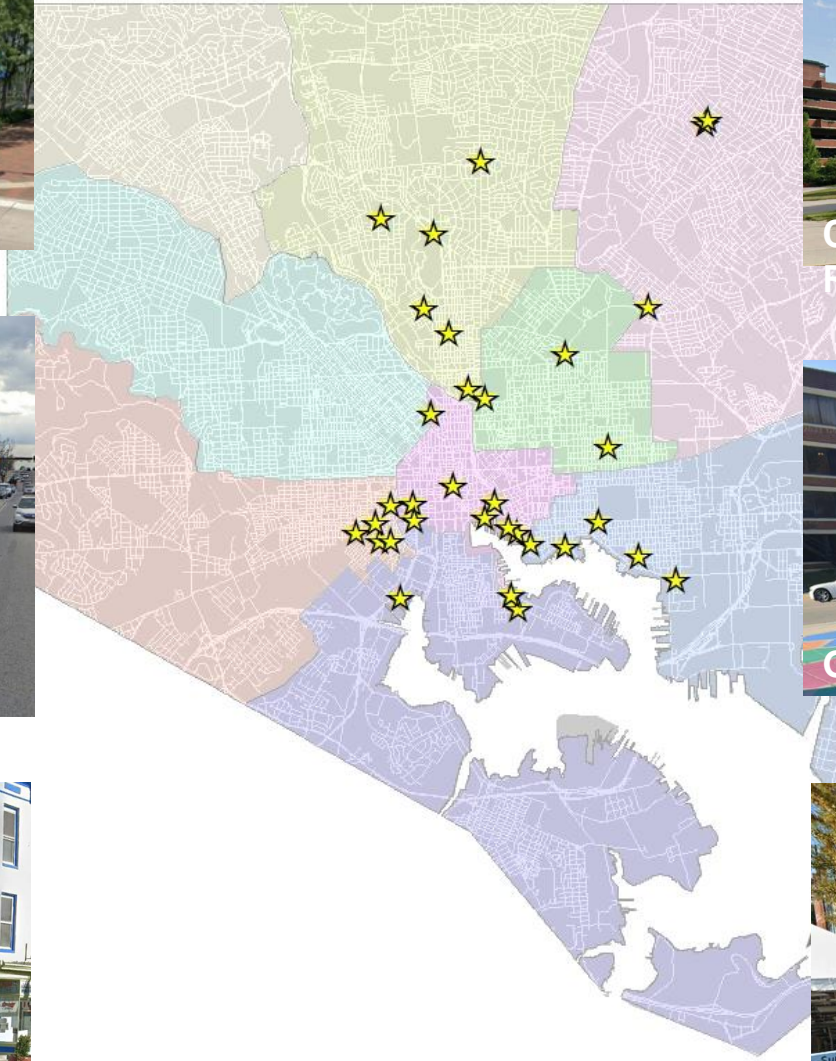
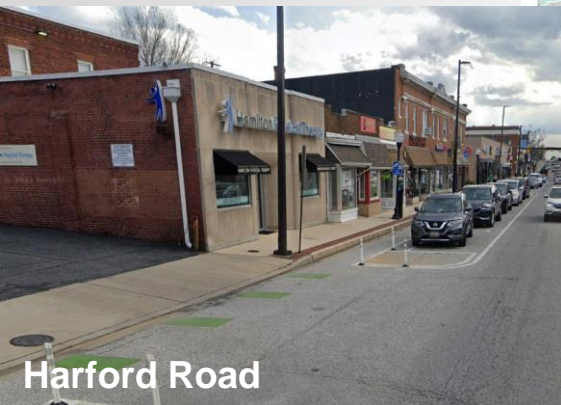


Trips serviced by existing & new corrals



~20% of trips will be serviced by corrals with the new installations (increase from 12%)

Proposed Phase 2 Corral locations with street view examples



Micromobility Updates: PDD






Personal Delivery Devices

- MDOT MVA Pilot concluded June 30
- BCDOT working on local regulations
- Held first working group meeting to discuss operational law and laws for permitted operators. Top concern was sidewalk and protected bike lane access.

Stay Up to Date

DVC is now the Micromobility Committee

- Monthly mailers
- Next quarterly meeting on October 12
- Subscribe to monthly mailers or submit data requests to Dot-community@baltimorecity.gov
- Visit: <https://transportation.baltimorecity.gov/dockless-vehicle-committee>

PDD Examples	Size Comparison
<p>☑ Small, wheeled, slow-moving sidewalk robot</p> <p>A wheeled delivery robot that is less than 4 ft tall and weighs less than 100 lbs unloaded, that operates on sidewalks at pedestrian speeds (~1 to 3.5 mph) with or without an operator. This describes the majority of PDDs in use.</p> <p><i>e.g., Amazon Scout, Starship Delivery Robot</i></p>	
<p>☑ Fast-moving robot that operates in bike lanes</p> <p>A wheeled delivery robot capable of traveling at higher speeds than a pedestrian (~10 to 20 mph), which may behave more like a bicycle (e.g., travelling on the roadway in bike lanes).</p> <p><i>e.g., Refraction REV-1, TeleRetail Pulse 1</i></p>	
<p>☑ Larger, heavier sidewalk robot</p> <p>A larger, heavier delivery robot (taller than 4 ft and more than 100 lbs) that operates on sidewalks at pedestrian speeds (less than 10 mph) and can carry larger and heavier loads than smaller sidewalk robots.</p> <p><i>e.g., FedEx Roxo</i></p>	
<p>☑ Robot without wheels</p> <p>A delivery robot that uses non-wheeled locomotion (e.g., legs) and operates on sidewalks at pedestrian speeds.</p> <p><i>e.g., Ford Digit</i></p>	
<p>☒ Autonomous delivery/retail vehicle</p> <p>A large roving kiosk or mobile store that operates in roadways as a vehicle. This is not a PDD.</p> <p><i>e.g., Nuro R2, Robomart</i></p>	



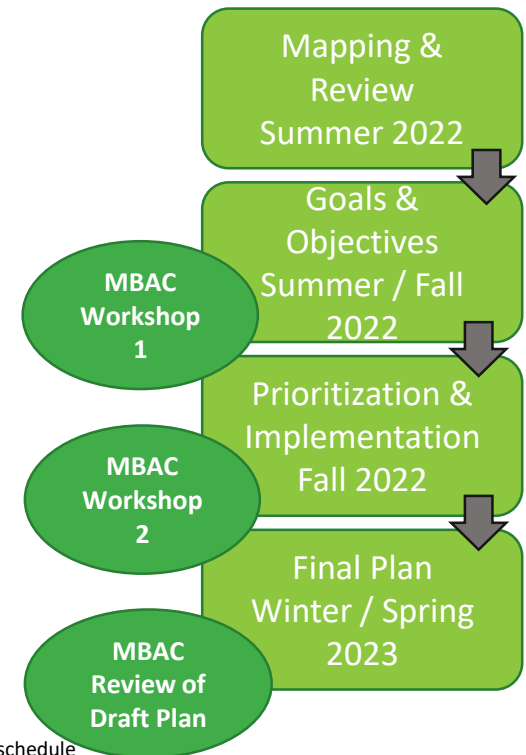
Baltimore City Bike Plan Update

MBAC MEETING

August 3, 2022

MBAC ROLE

- Provide input on:
 - Goals and objectives
 - Recommended bicycle network
 - Plan implementation
- Specific opportunities for input
 - **MBAC Workshop 1** – Focus: *Updated goals/objectives and strategies/responsibilities for implementation*
 - **MBAC Workshop 2** – Focus: *Recommended bicycle network plan & project prioritization*
 - **Review of Draft Plan**
 - **Updates at MBAC meetings**



*Anticipate a roughly 10-month project schedule

Updates: DOT Bike Program & Projects

Bike Program Updates:

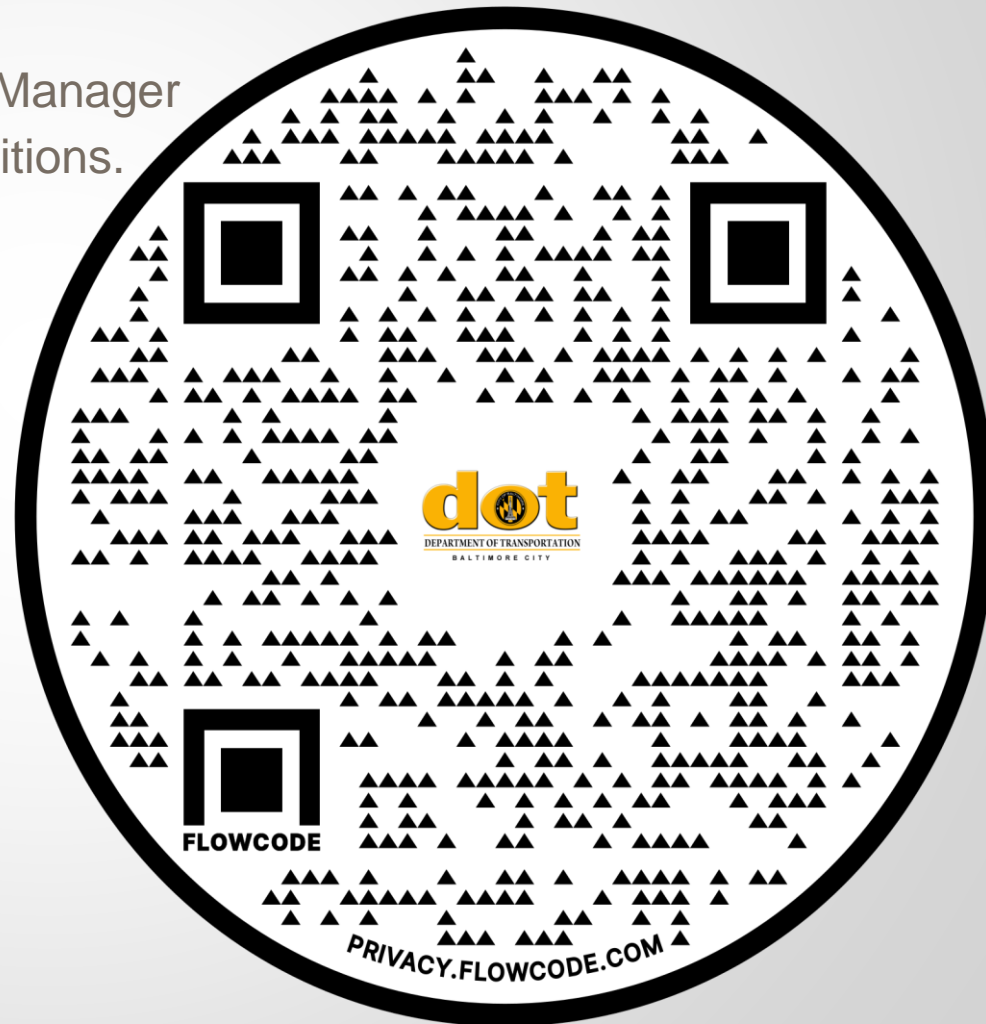
- DOT is Hiring!
- Bike Counter Survey Update and Focus Group
- DOT Bike Projects and Construction
 - Toward/Vision Zero at 65% Design
 - Quick Build Projects being scheduled
 - Bike and REP projects in various phases



Updates: DOT Bike Program & Projects

Baltimore City Department of Transportation is hiring!

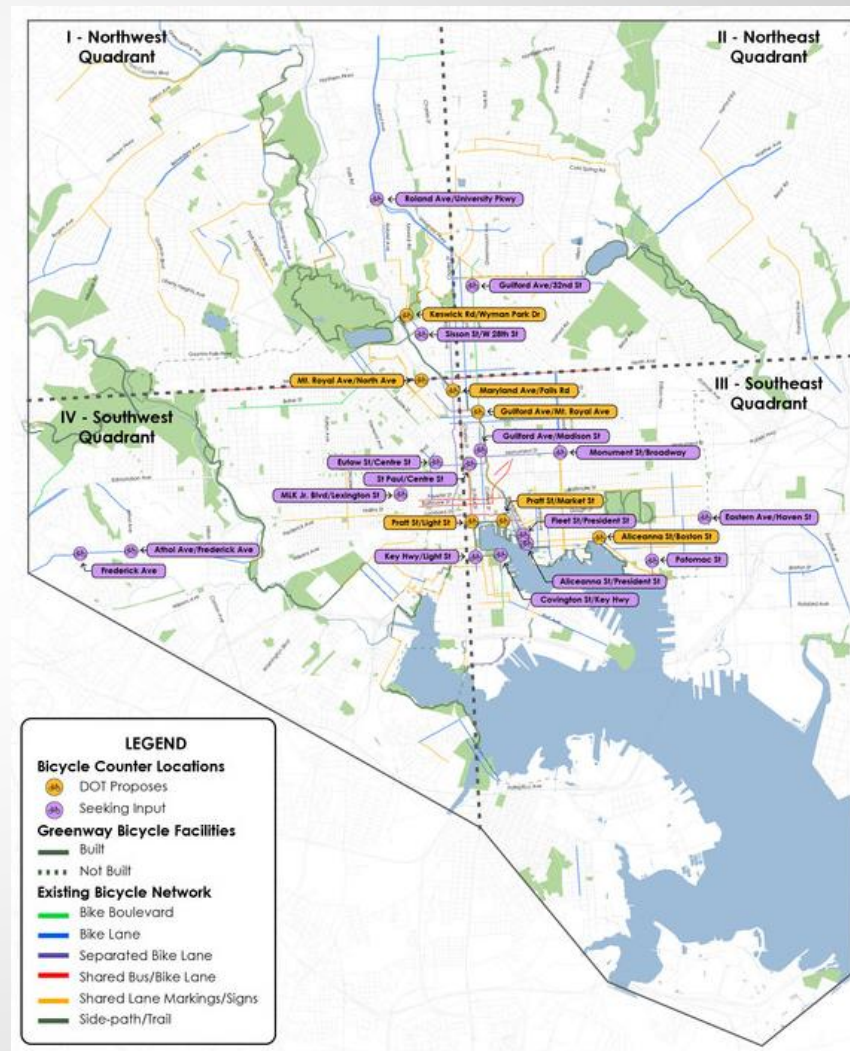
Positions available include Traffic Safety Manager (SRTS), Engineer II, and Inspector positions.



Updates DOT – Automated Bike Counters

Automatic Bike Counter Public Outreach

- **Survey is live**
- **10-Person Focus Group Confirmed**
 - Black People Ride Bikes - Nia Reed-Jones
 - Velocipede Bike Project-Alex Ajayi
 - Southwest Baltimore Partnership-David McGill
 - Department of Planning, Community Design Fellow-Cecilia Gonzalez
 - Baltimore City Parking Authority-Tiffany James
 - Baltimore Youth Cycling-Mita Vogel
 - Bikemore-Jed Weeks
 - Maryland Transit Administration-Patrick McMahon
 - Baltimore Bicycle Works-Bernardo Vigil



Contact Patrick.Patterson@baltimorecity.gov for questions or comments

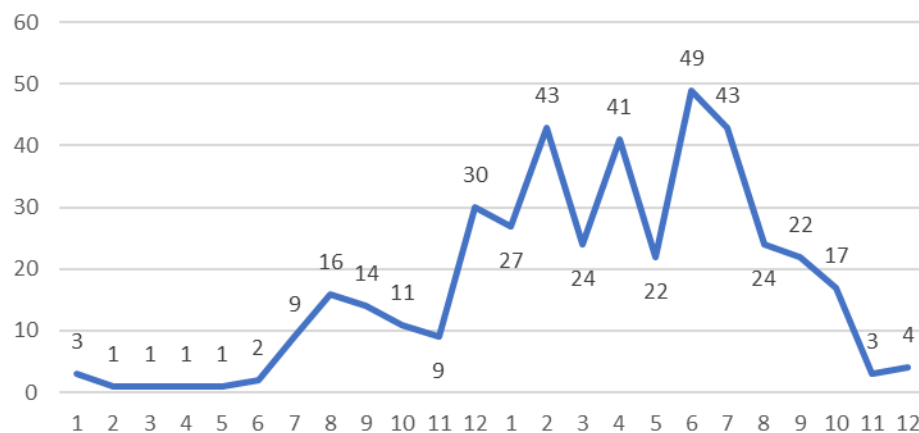
Updates DOT – Automated Bike Counters

Metro Count Temporary Automatic Bike Counter Pilot

- Test Metro Count temporary tube counters
- West Cathedral Street & West Centre Street
- Pilot Duration: Wed, May 18 to Sun, July 10



Maryland Ave and Centre St Ridership
Monday, June 20, 2022

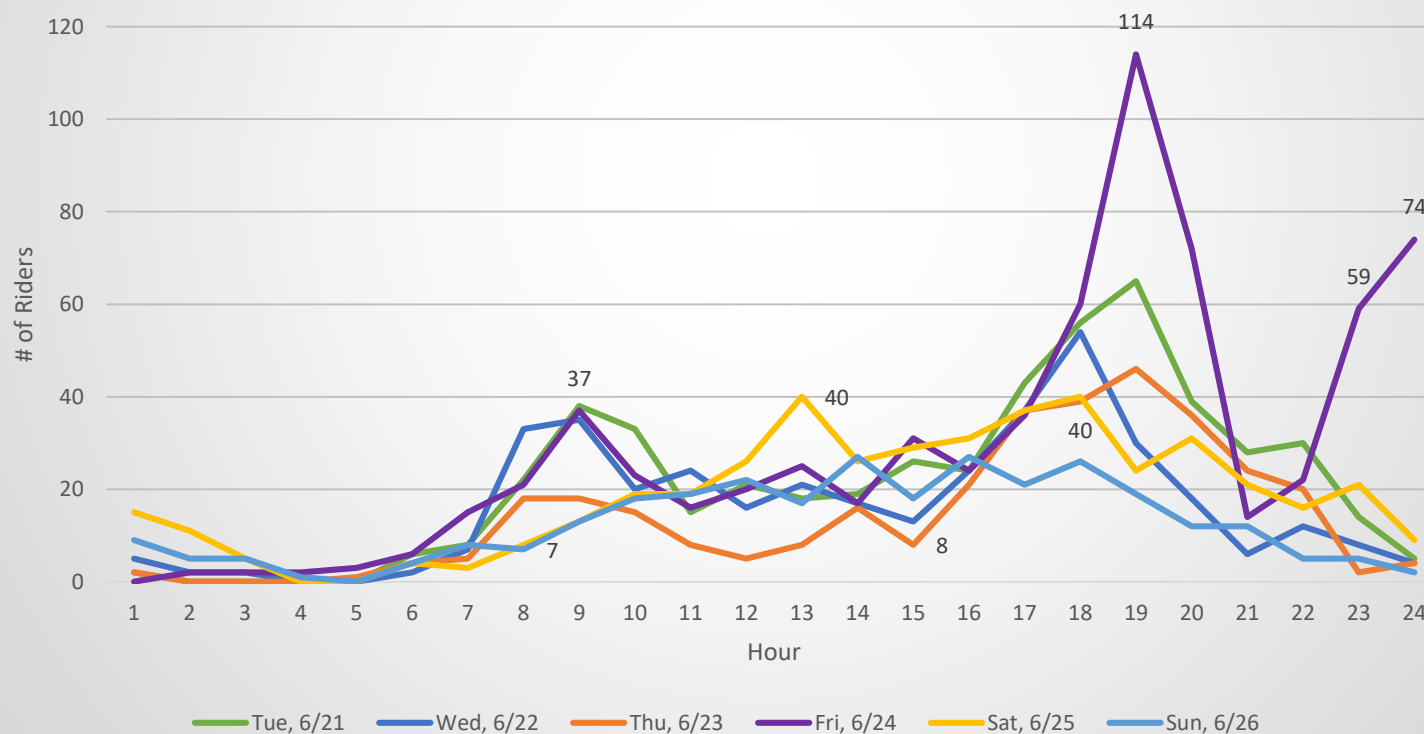


Contact Patrick.Patterson@baltimorecity.gov for questions or comments

Updates DOT – Automated Bike Counters

Results of Metro Count Temporary Automatic Bike Counter Pilot

Maryland Ave and Centre St Ridership
Tuesday, June 21 to Sunday, June 26



Contact Patrick.Patterson@baltimorecity.gov for questions or comments

Updates: DOT Bike Projects

Task	Partners	Notes
Eutaw Place Concept Development	Study led by McCormick Taylor	Scheduling Summer meeting with final design plans.
Wolfe/Washington Existing Conditions Analysis	Study led by RKK	Scheduling phase 3 of 4 in second week of September
Bush Street Concept Development	Study led by Toole Design Group	On site meeting with BCFD. Coordinating with Toole next phase of outreach after 65% design.
Bush Street Survey		
Melrose Avenue Construction	DOT Internal	Bikeways complete. Scheduling installation of signal at Charles Street.
Greenway Trail Network – Northern Segments	Study led by RKK	Alignment and design analysis ongoing. EGLS meeting invite on Aug. 17 th .
Big Jump Assessment Data Collection/Analysis	Study led by Toole Design Group	Evaluation report released.
Big Jump Relocation		Coordinate DPW with construction schedule. Barrier procurement.
Middle Branch	DOT Internal; MDOT/SHA	BOE approval of consultants to occur 8/24. Select firm and proceed!
Rapid Enhancement Plan (REP)	DOT Internal	Projects in various phases of design and public engagement.

Miscellaneous Business

Next MBAC meeting is August 31st from 4-6pm

