



## Contents

1. Rapid Enhancement Plan addresses the Gaps
2. Project Areas
  - North Section: Lanvale Street to North Avenue
  - South Section: Guilford Avenue to St Paul Street
3. Questions and Next Steps



# Bike Baltimore Addresses the Gap

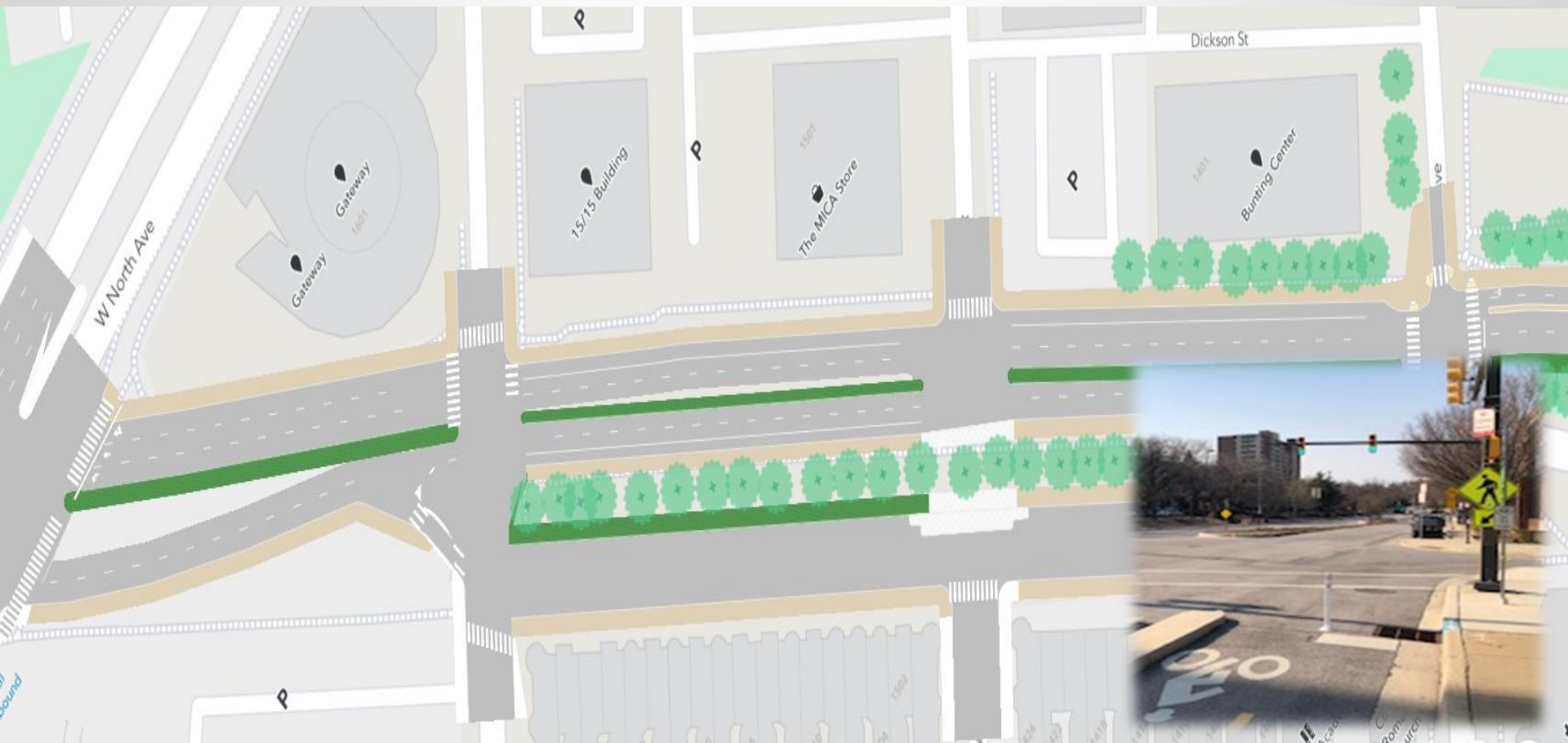






## Project Areas: North End

Lafayette Avenue to North Avenue







## Project Areas: South End

### Guilford Avenue to Saint Paul Street





# North Section Three Segments



## Opportunity to Continue the Track

Continue the course of the Mount Royal Avenue Cycle Track which currently stops at an intersection bump-out.







# North Section

## Lanvale Street to Lafayette Avenue



## Existing Condition

- Two driving lanes
- Protected cycle track





## Existing Condition

- Two driving lanes
- Mount Royal Avenue protected cycle track







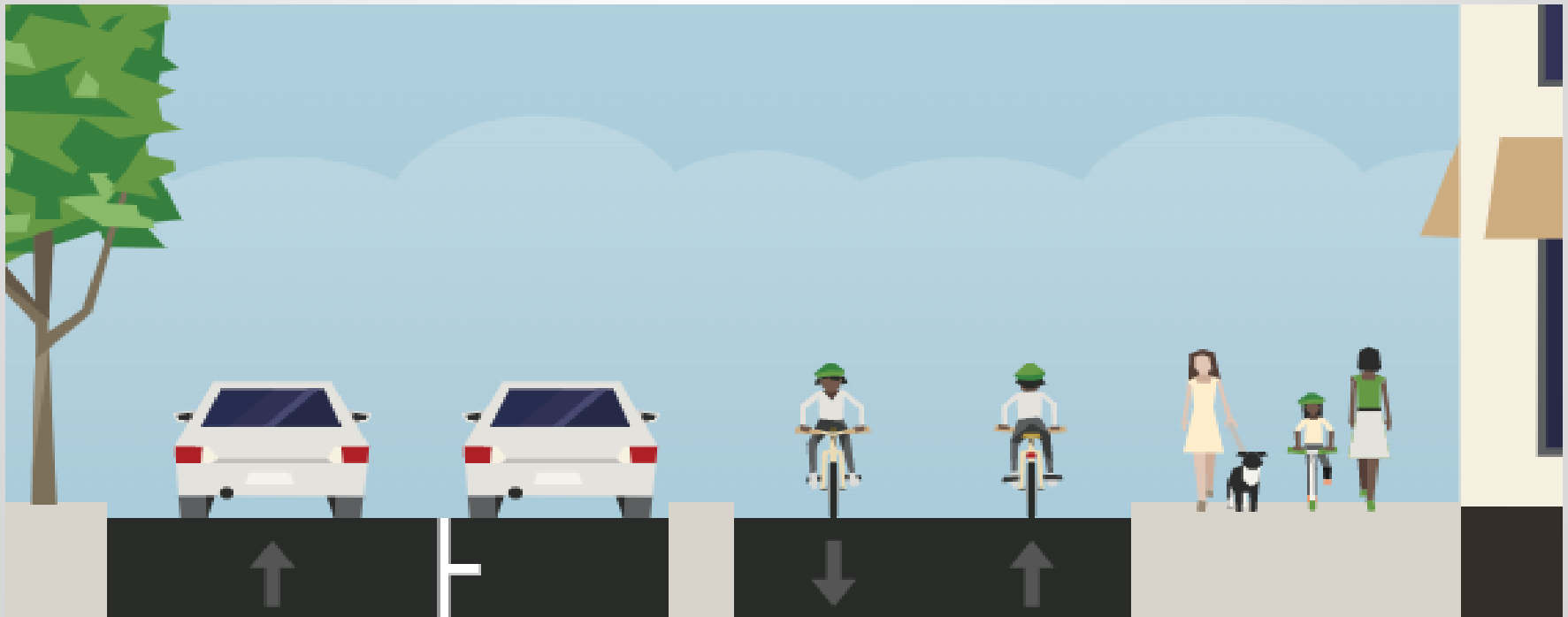
# Design Proposal

Lane Shift from Lanvale Street to Lafayette Avenue with new parking





# Design Proposal



- One driving lane
- **Parking lane (new)**
- Protected cycle track



# North Section

Lafayette Avenue to McMechen Street





## Existing Condition



- Two driving lanes
- Parking lane
- Bike Sharrows in right-most driving lane



## Existing Condition

- Two driving lanes
- Neighborhood fronting Mount Royal Avenue
- On-street parking
- Bike sharrows in right-most driving lane







# Design Proposal

Floating parking and Two-way separated bike lane protected from moving traffic by on-street parking





## Design Proposal Comparison

### Proposed Design



- One driving lane
- Floating parking (moved left)
- Two-way separated bike lane

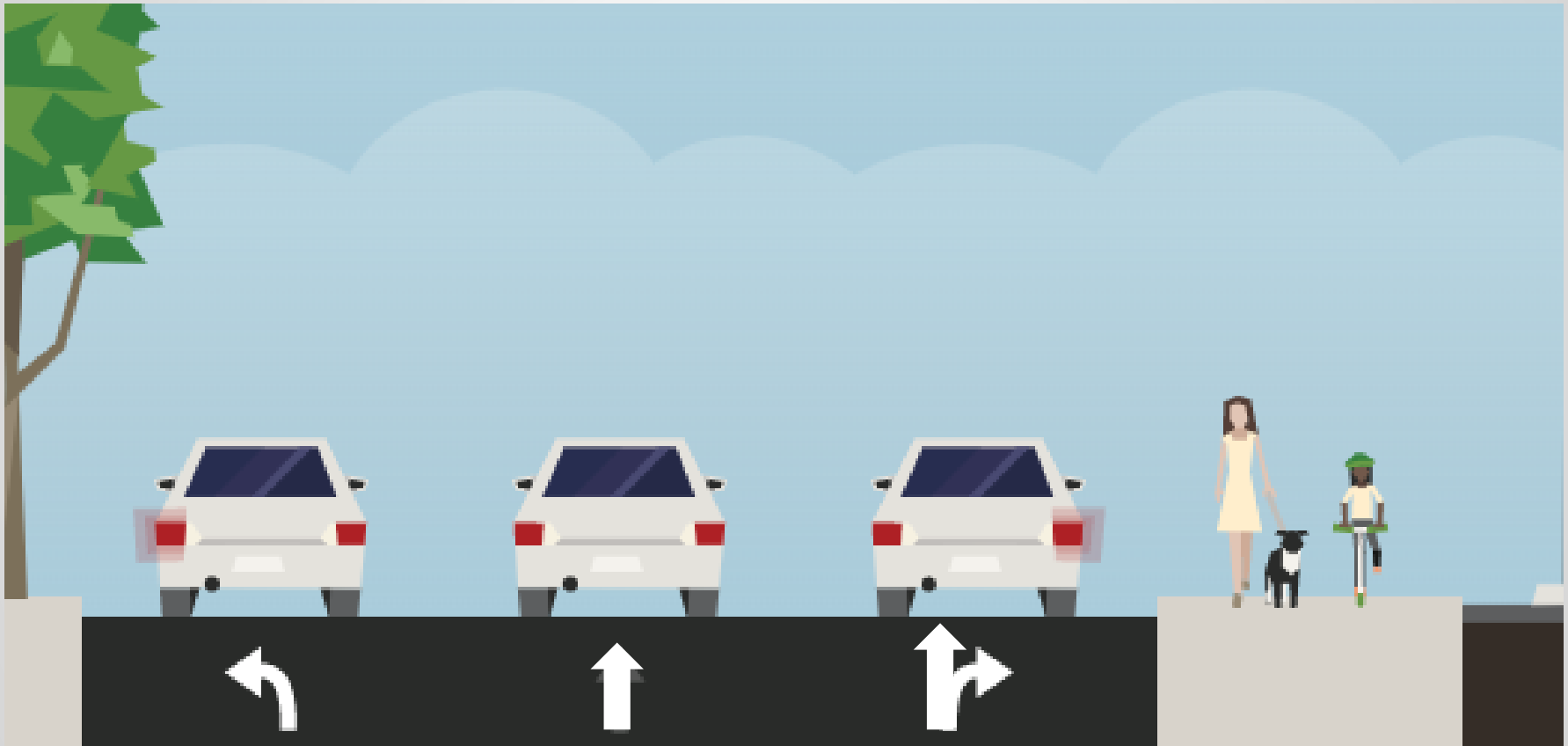


# North Section

## McMechen Street to North Avenue



## Existing Condition



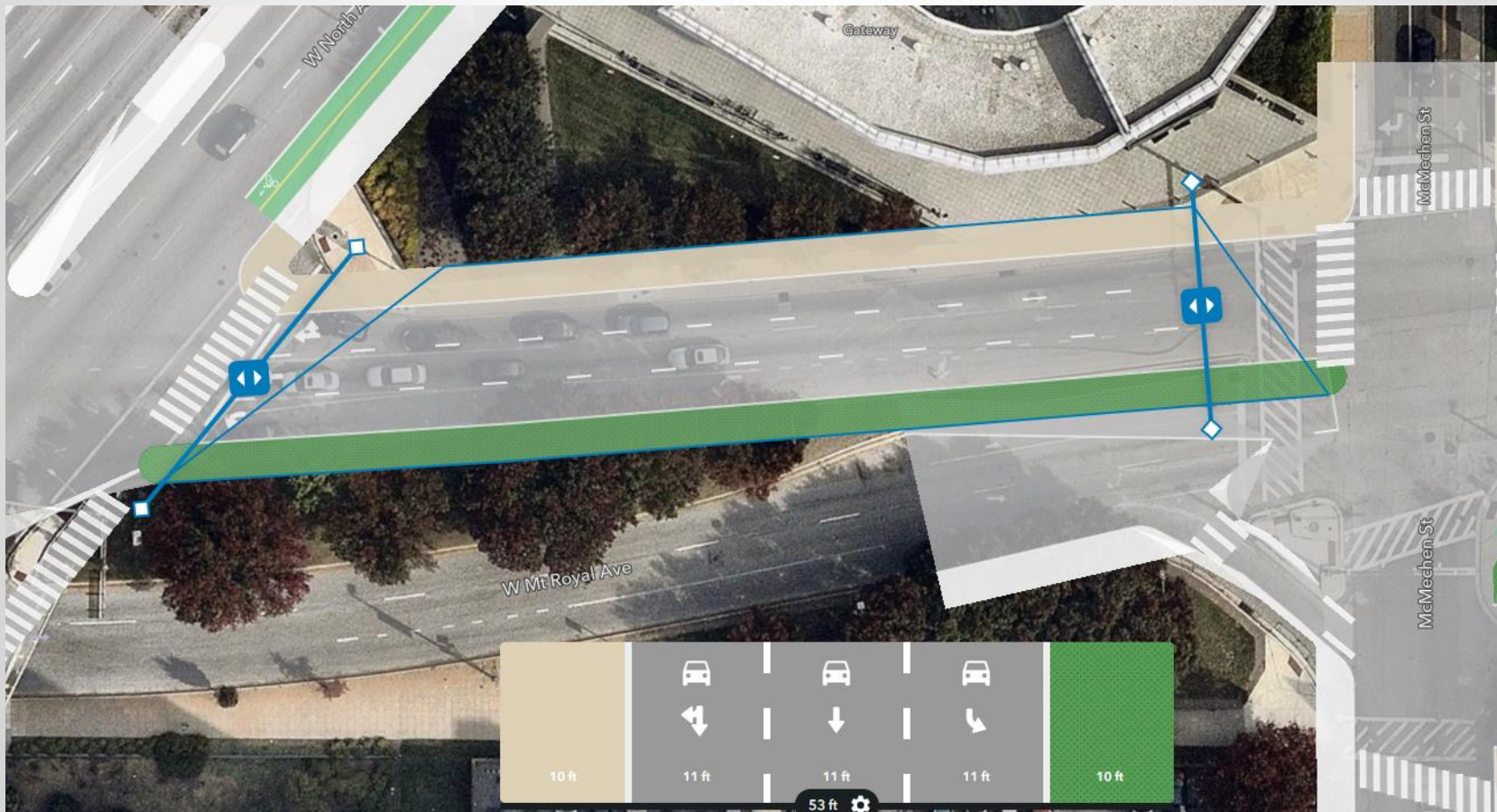
- Three driving lanes
  - Left turn only
  - Straight only
  - Straight and Right turn





## Existing Condition

- Three driving lanes
  - Left turn only
  - Straight only
  - Straight, Right turn





# Design Proposal

## Proposed Design

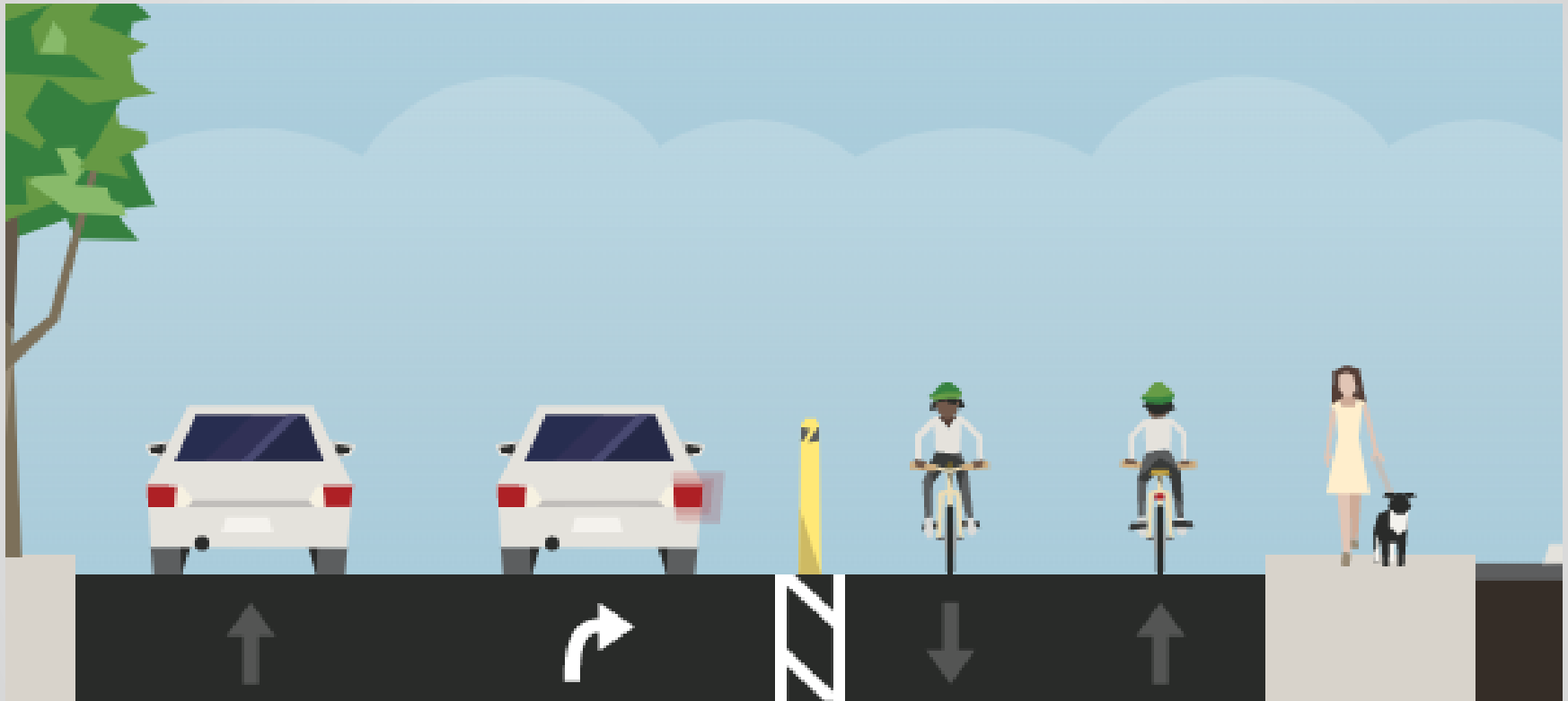
Two driving lanes (straight and straight-right) and Two-way separated bike lane





# Design Proposal

## Proposed Design



- Two driving lanes
  - Straight only
  - Straight, Right turn
- Two-way separated bike lane seamlessly connecting to North Avenue Cycle Track



# South Section

## Guilford Avenue to Saint Paul Street





## Existing Condition

- Two driving lanes
- Baltimore City Parking Authority metered lane
- Bike Sharrows in right-most driving lane
- Jones Falls Trail side path stops at Guilford Avenue
- Interstate 83 slip-lane onto Mount Royal Avenue





## Opportunity to Continue Track

Continue the course of the Jones Falls Trail onto Mount Royal Avenue







## Design Alternative 1: Improved Crossings & Sight Lines

- Two driving lanes
- Baltimore City Parking Authority metered lane
- Interstate 83 slip lane onto Mount Royal Avenue
- **Strengthen Jones Falls Trail crossings from Guilford Avenue to Saint Paul Street**







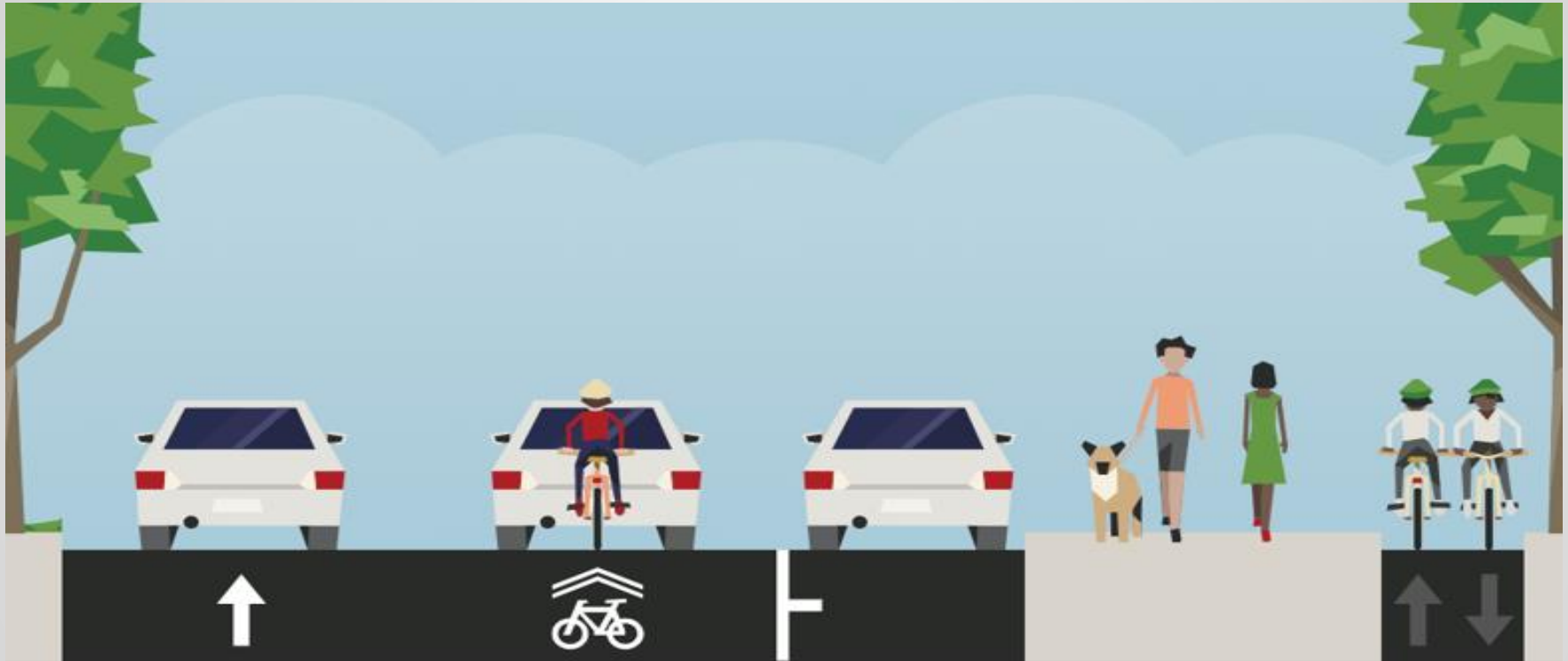
## Design Alternative 1: Improved Crossings & Sight Lines

- Clarify where cyclists should ride and cross intersections within the Jones Falls Trail
- Increase overall visibility of cyclists on trail for people who walk and people who drive





## Design Alternative 1: Improved Crossings & Sight Lines

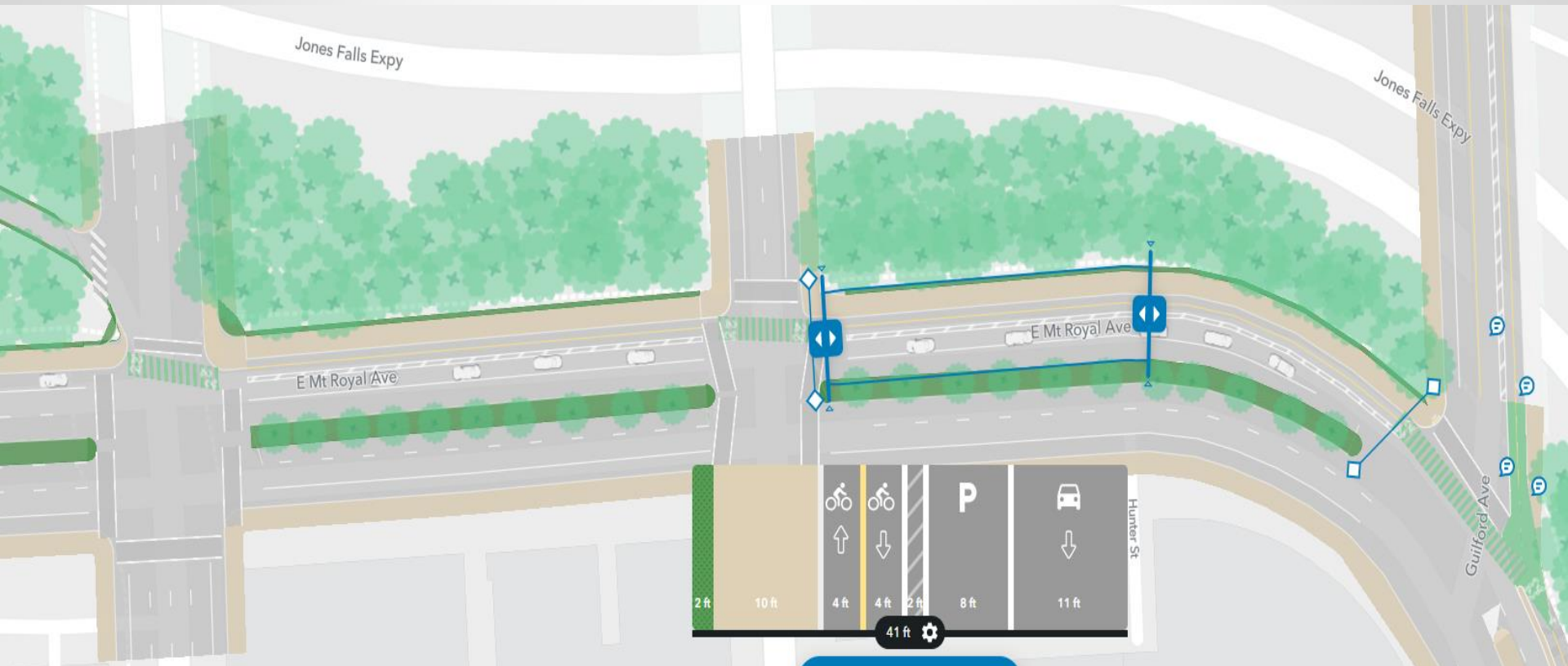


- Two driving lanes
- Baltimore City Parking Authority metered lane
- Mount Royal Avenue Jones Falls Trail segment
  - Direct cyclist onto sidewalk onto trail
  - Cycle crosswalks at intersections
- Bike sharrows in right-most driving lane



## Design Alternative 2: Floating Parking & Separated Bike Lane

One driving lane, two-way separated bike lane protected from moving traffic by BCPA metered parking



## Design Alternative 2: Floating Parking & Separated Bike Lane



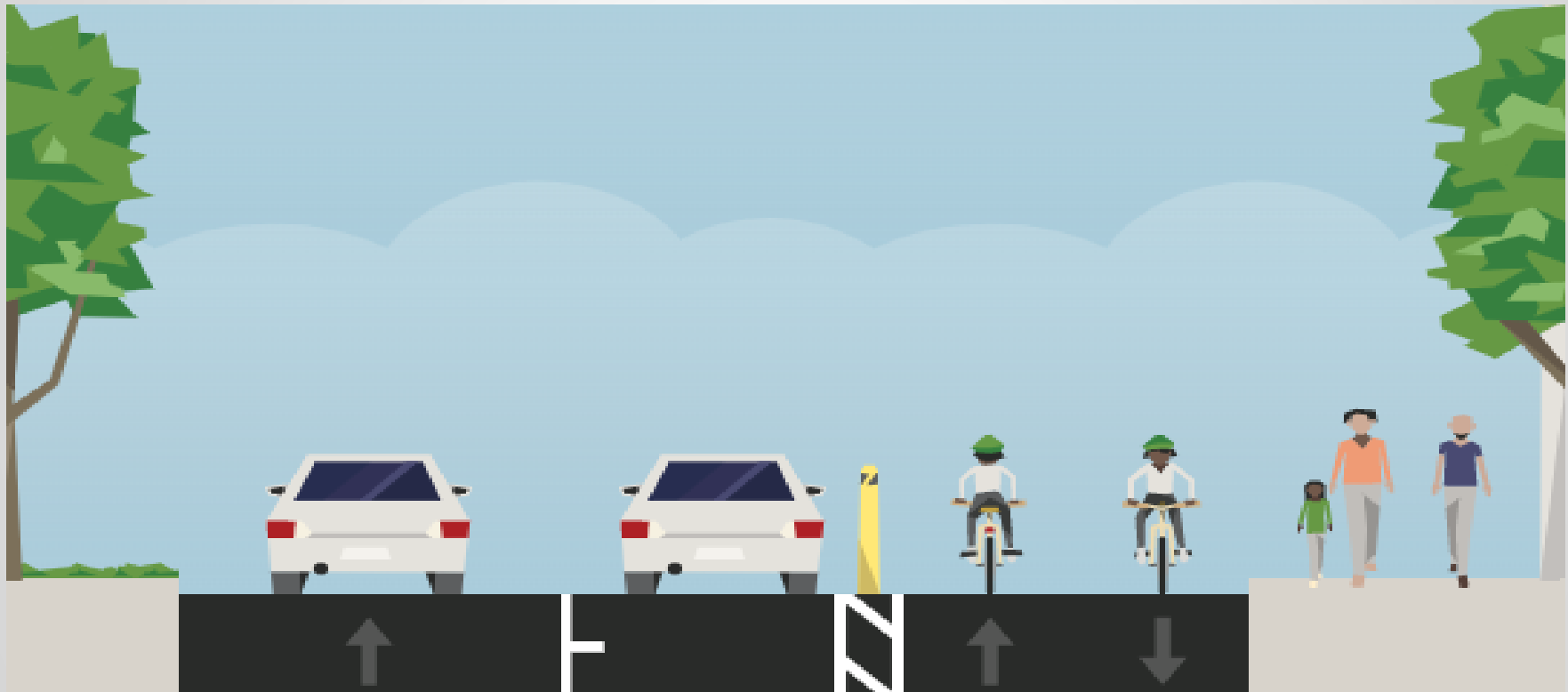
Maryland Avenue and West Chase St  
Separated Bike Lane

- One driving lane
- Baltimore City Parking Authority metered lane is “floated”
- Two-way separated bike lane protected from moving traffic by floating parking





## Design Proposal



- Two driving lanes,
- Bike Sharrows in right lane
- Baltimore City Parking Authority metered lane
- Jones Falls Trail (ends at St Paul Street)



## Questions & Next Steps

Have additional questions?

Contact Patrick M. Patterson, Bike Planner

Comments can be sent at my attention  
[DOT-Community@baltimorecity.gov](mailto:DOT-Community@baltimorecity.gov)





Mayor's Bicycle Advisory  
Commission 08.31.2022



## Agenda

1. Approve July minutes
2. Community Updates and Presentations
  - a. Recurring Community/City Events
  - b. Special Events / Other public announcements
  - c. Maryland Cycling Classic
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 September 28<sup>th</sup>**





## 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

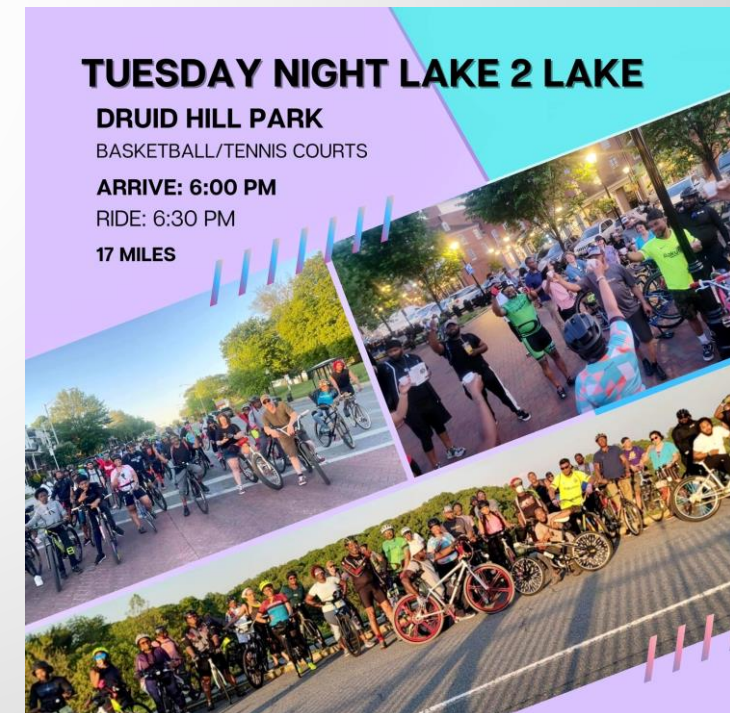
- Black People Ride Bikes Conditioning Ride: Lake Montebello, 6pm
- Fly Wheelz Thursday Ride Out: Madison Avenue arches, 6:30pm
- BCRP Ride Around: Lake Montebello 5-8pm
- Patapsco Park Ride: Rathskeller (Elkridge), 6pm

#### FRIDAY

- Second Fridays- Next Ride September 9 - Baltimore Bike Collective Night Ride: 3559 Boston Street 8pm
- Last Fridays- Next Ride September 30- Baltimore Bike Party: St Mary Park, 6:30pm

#### SATURDAY

- Saturday Morning Coffee Club Ride: 32<sup>nd</sup> Street Farmer's Market, 10am
- BCRP Ride Around: Lake Montebello 9am – 3pm
- Second Saturdays (Sept 10)- Soul Food Saturday Ride: BPRB, Changing Routes
- Last Saturdays (Sept 24) - Saturday Exploratory Ride: BPRB, changing routes



## Community Events

### Special Events:

Bike Breakfast  
September 2  
7:30-9am  
Fadensonnen on 23<sup>rd</sup> Street

**Maryland Cycling Classic**  
**September 1-4**  
**Citywide events – see next slides**

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

Potential Friday Night Lights  
September 16  
Fun and games hosted by Bikemore  
More details TBA

Bike and Brunch Tours – Paid tours, \$25-\$40  
Friday- Sunday dates through September  
Visit [bikeandbrunchtour.com](http://bikeandbrunchtour.com) for more info

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

A promotional poster for the "BYKE's Great 8" event. The background is a teal color with faint, repeating patterns of bicycle wheels and gears. The text "BYKE'S" is in a white, bold, sans-serif font at the top left. Below it, "Great" is written in a large, white, cursive script font. To the right of "Great" is a large, gold, metallic-looking number "8" surrounded by gold stars and confetti. Below the main title, the text "COME CELEBRATE WITH US!" is in a white, bold, sans-serif font. Underneath that, "SATURDAY, SEPTEMBER 10" is also in a white, bold, sans-serif font. Further down, the event schedule is listed: "1:00PM - COMMUNITY & COMPETITIVE RIDE" and "3:00PM - CELEBRATION", both in a white, bold, sans-serif font. At the bottom, the text "Get more info and register here:" is in a white, bold, sans-serif font, followed by the URL "bit.ly/BYKE8" in a larger, white, bold, sans-serif font.

## Community Events

### Maryland Cycling Classic

#### **THURSDAY | SEPTEMBER 1, 2022 | COMMUNITY ENRICHMENT DAY**

- School Appearances (By Athletes)
- Bike Jam at Patterson Park, 4:30 – 7:00 PM (FREE to Public)

#### **FRIDAY | SEPTEMBER 2, 2022**

- Kick-Off Press Conference at Columbus Center, 2:00 PM
- Team Introduction, 1000 Lancaster St. – Harbor East, 6:00 PM – 9:00 PM (FREE to Public)

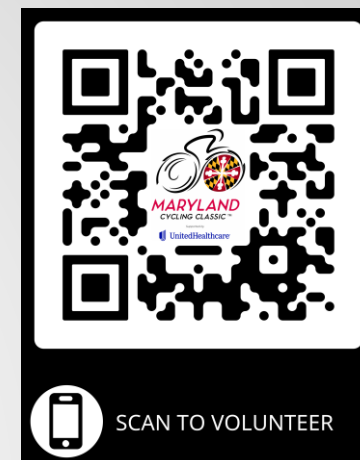
#### **SATURDAY | SEPTEMBER 3, 2022**

- UHCCF Bridges of Hope Ride p/b Kelly Benefits (Ride the Course) at Kelly Benefits, Sparks, MD, Starts at 8:00 AM (Register by Donation)

#### **SUNDAY | SEPTEMBER 4, 2022**

#### **MARYLAND CYCLING CLASSIC SUPPORTED BY UNITEDHEALTHCARE (FREE TO PUBLIC)**

- Start: 1:30 PM at Kelly Benefits (Sparks, MD)
  - Finish: Circuit Action, Est. 4:30 - 6:00 PM at Downtown Baltimore (E. Pratt St. at Market Pl.) 4 Laps on a 7+ Mile Circuit in Downtown Baltimore, Est. 4:30 PM
  - Finish Line Activities, 2:00 – 3:30 PM
  - Health & Wellness Festival, on Market Pl. and E. Pratt St., 1:00 – 6:30 PM (FREE to Public)
- OFFICIAL WATCH PARTY: Guilford Hall Brewing









## Mayor's Office Updates

### Greenway Trail Updates

#### 1. DOT, DCHD, and Mayor's Office

- Meeting to discuss Greenway Trail and Anti-Displacement policies

#### 2. Mayor's Office and Rails-to-Trails

- Scoping Equitable Development Strategy and Plan
- Working with local consultant

#### 3. Progress on BGE Corridor (Full report next month)

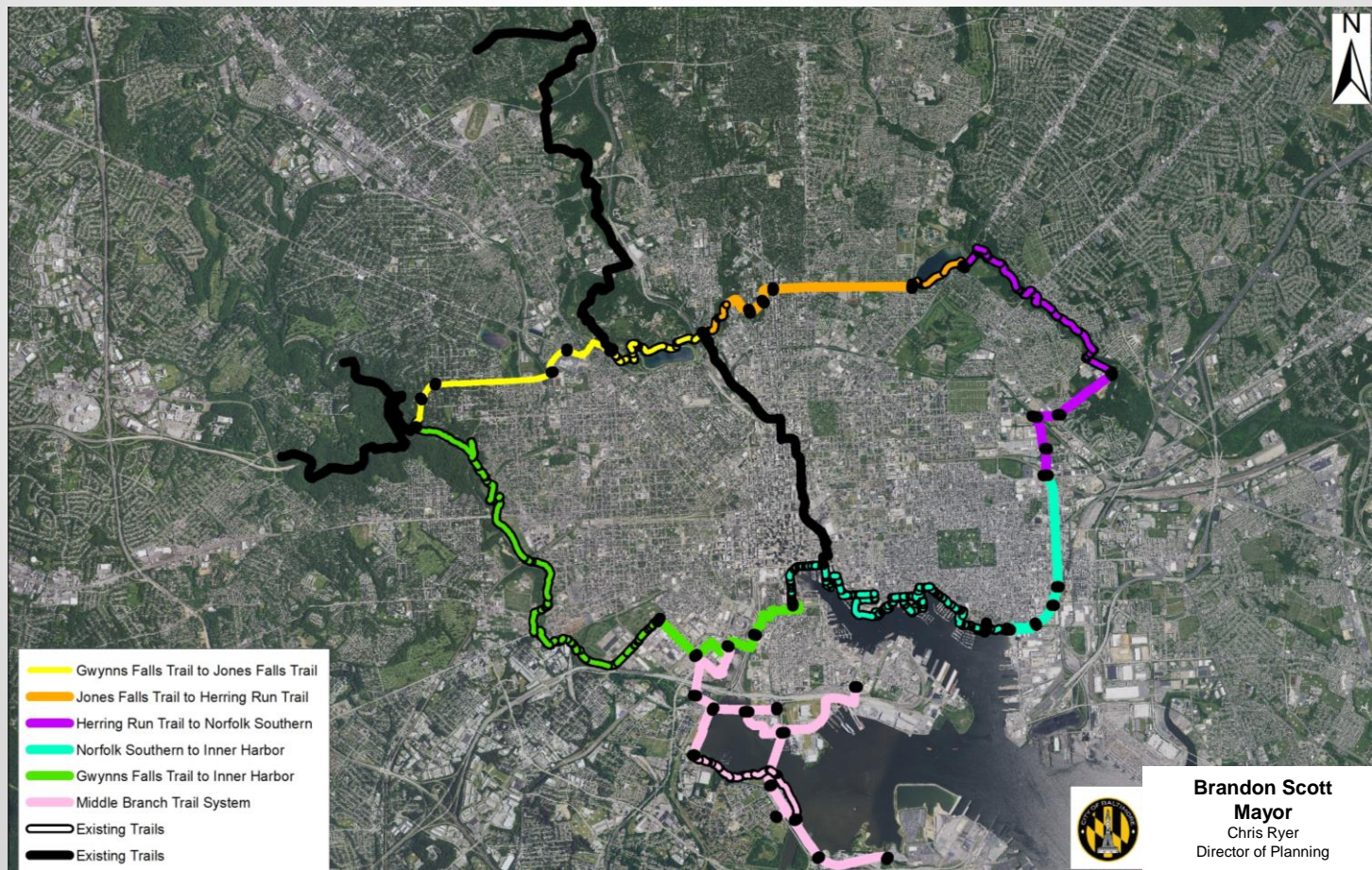




## Updates: Planning

### Department of Planning:

- Bike Parking Updates and Requirements



## Updates: Planning

# How does Baltimore City promote bike parking?

- City zoning code **requires developers** to install both short- and long-term bike parking (# of spaces depends on building size and use)
- Property owners can **install bike parking themselves with a minor privilege permit** (w/ support from façade grants through BIDs)
- If *not required* by zoning, an owner or manager can **request bike parking from BCDOT**
- If new bike parking does not prevent ADA access or have other interferences, BCDOT places request on a 3-6 month install queue
- **CCB 21-011** was introduced to update many zoning requirements (including bike parking)

## Updates: Planning

# What does CCB 21-0113 do for bike parking?

- Update design standard exemptions to **allow installation of smaller floor racks**
- Requirement that **no more than 80% of spaces can be wall or ceiling racks**
- Define **requirements for long-term spaces** (e.g. security standards)
- Require any building where >9 long-term spaces are required to design 10% of spaces for **cargo, family, or adaptive bike parking**
- Change the **motor vehicle parking offset** so installing 8 required bike spaces reduces vehicle parking requirement by 1 (down from 12)



## Updates: Planning

### What is the status of CCB 21-0113?

- Last work session on **July 26**
- Next work session on **September 13**
- DOP staff expect to review amendments beginning mid-September
- CCB 210113 would go into effect 30 days after enactment
- Enactment expected *no earlier* than November 2022

## Updates: Planning

# Who enforces bike parking requirements?

### With development review

- DOP staff review floor plan and/or site plan to check compliance w/ DOT guidelines
- If # of spaces doesn't meet requirements, applicant may request variance from BMZA
- # of bike parking spots may be noted in:
  - Developer's Agreement
  - EPlans permit

### With no development review

- Zoning Administration permit reviewers may not check if zoning code requires bicycle parking
- If permit applicants are not informed of requirement prior to approval, enforcement is difficult
- DOP staff met w/ DHCD staff re: this issue previously; may benefit from additional support for permit reviewer/data collection by DOP

### Crash Investigations and Reporting Information:

- DOT and BPD Streamlining data communications and incident reporting





## 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 Kids on Trails program

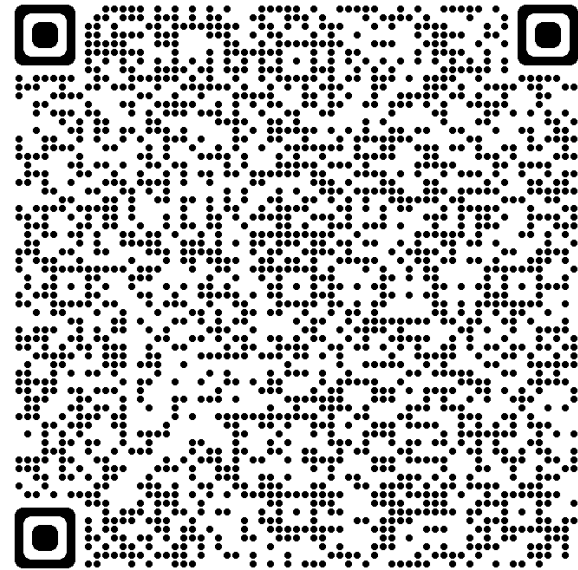
- In conjunction with Baltimore National Heritage Area (BNHA), we will have Rec Centers and Baltimore City Public Schools participate in biking programs on the Gwynns Falls Trail, Jones Falls Trail, and Middle Branch Trail!



- Program QR Code



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





## Last but not least...

### PUMP TRACK

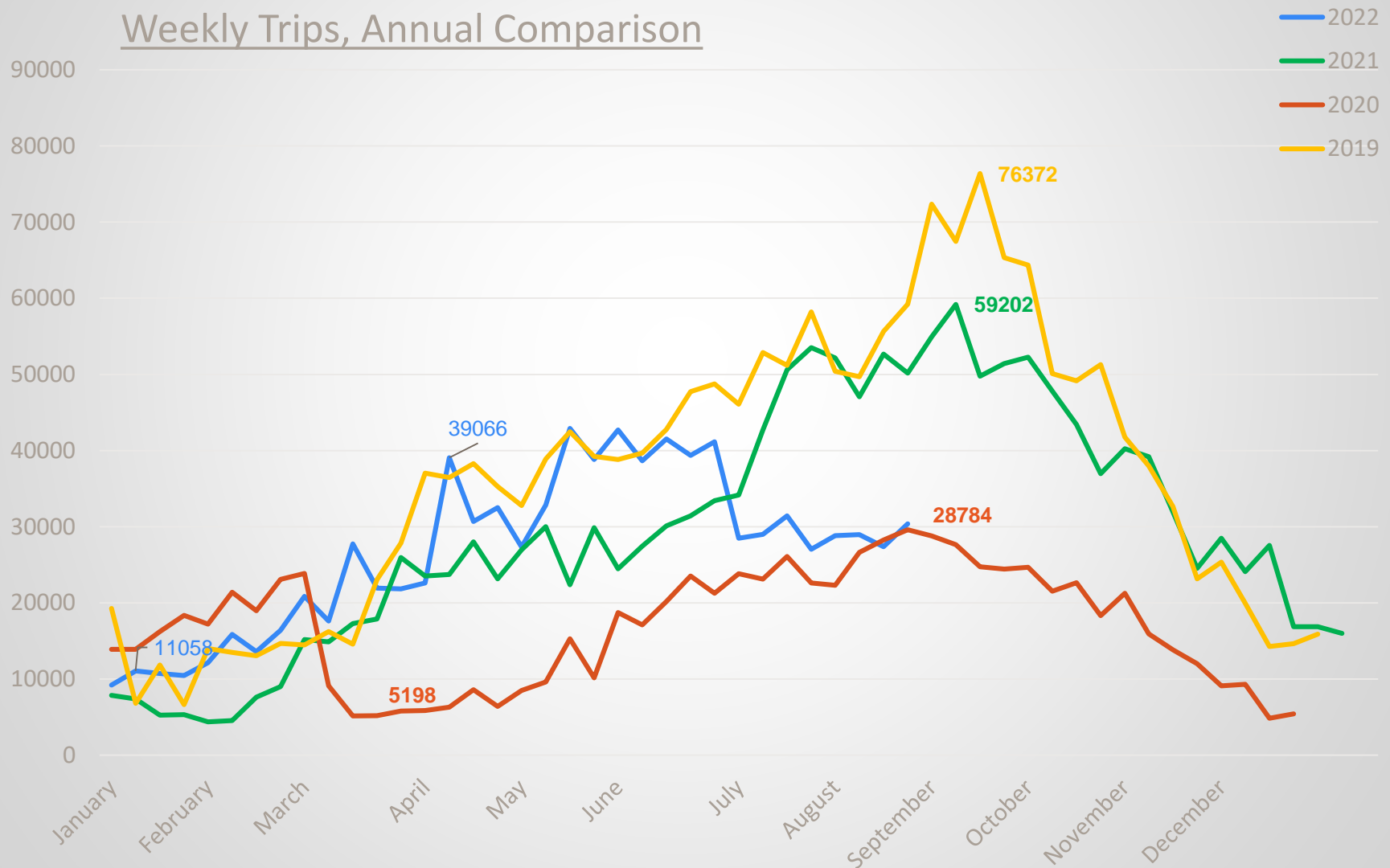
- Pump track is setup at Carroll Park until October.
- A potential permanent pump track at Carroll Park is in the works 😊



# Micromobility Updates: Dockless

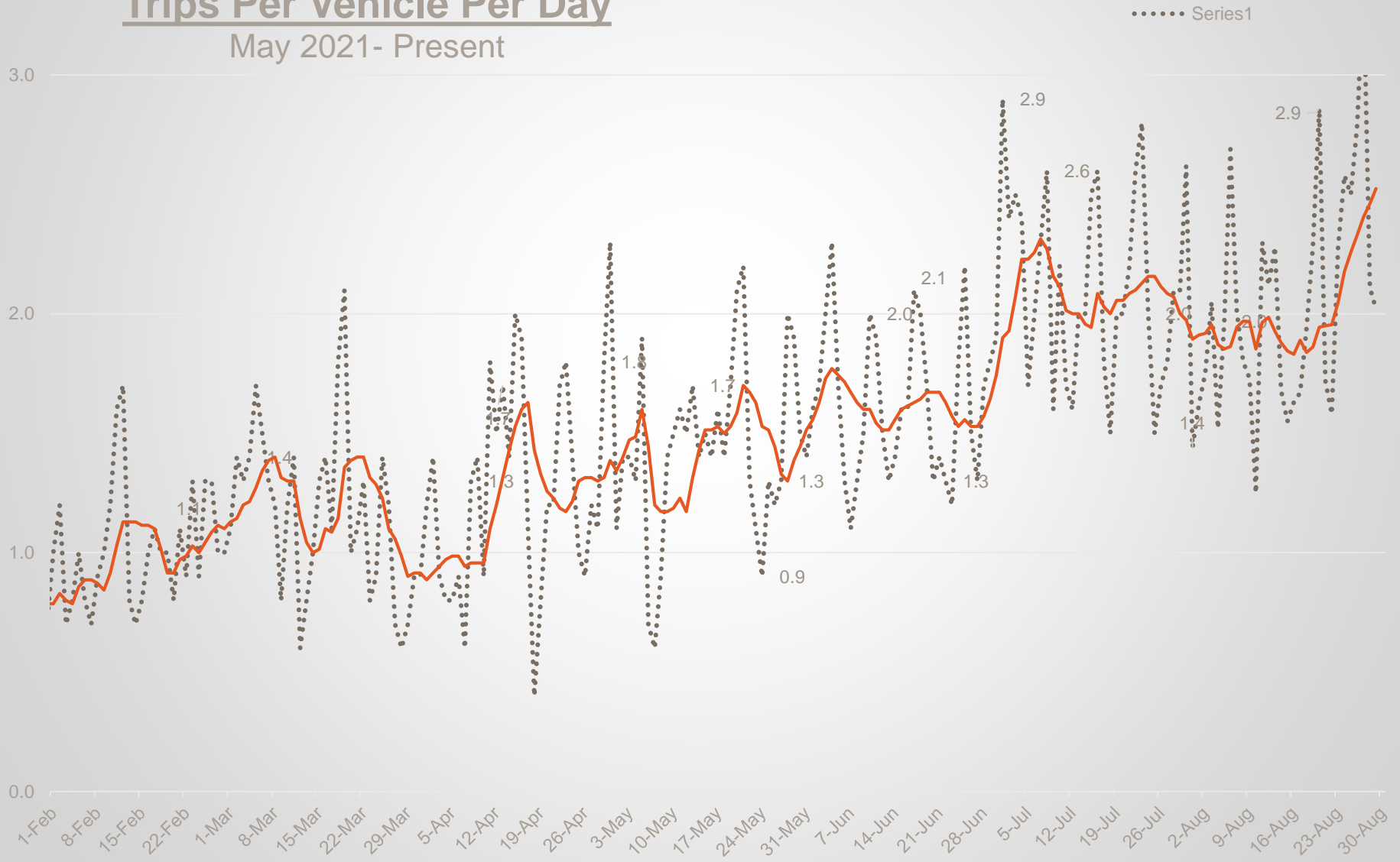
There was a 72% increase in rides in 2021 compared to 2020

## Weekly Trips, Annual Comparison



# Micromobility Updates: Dockless

## Trips Per Vehicle Per Day May 2021- Present





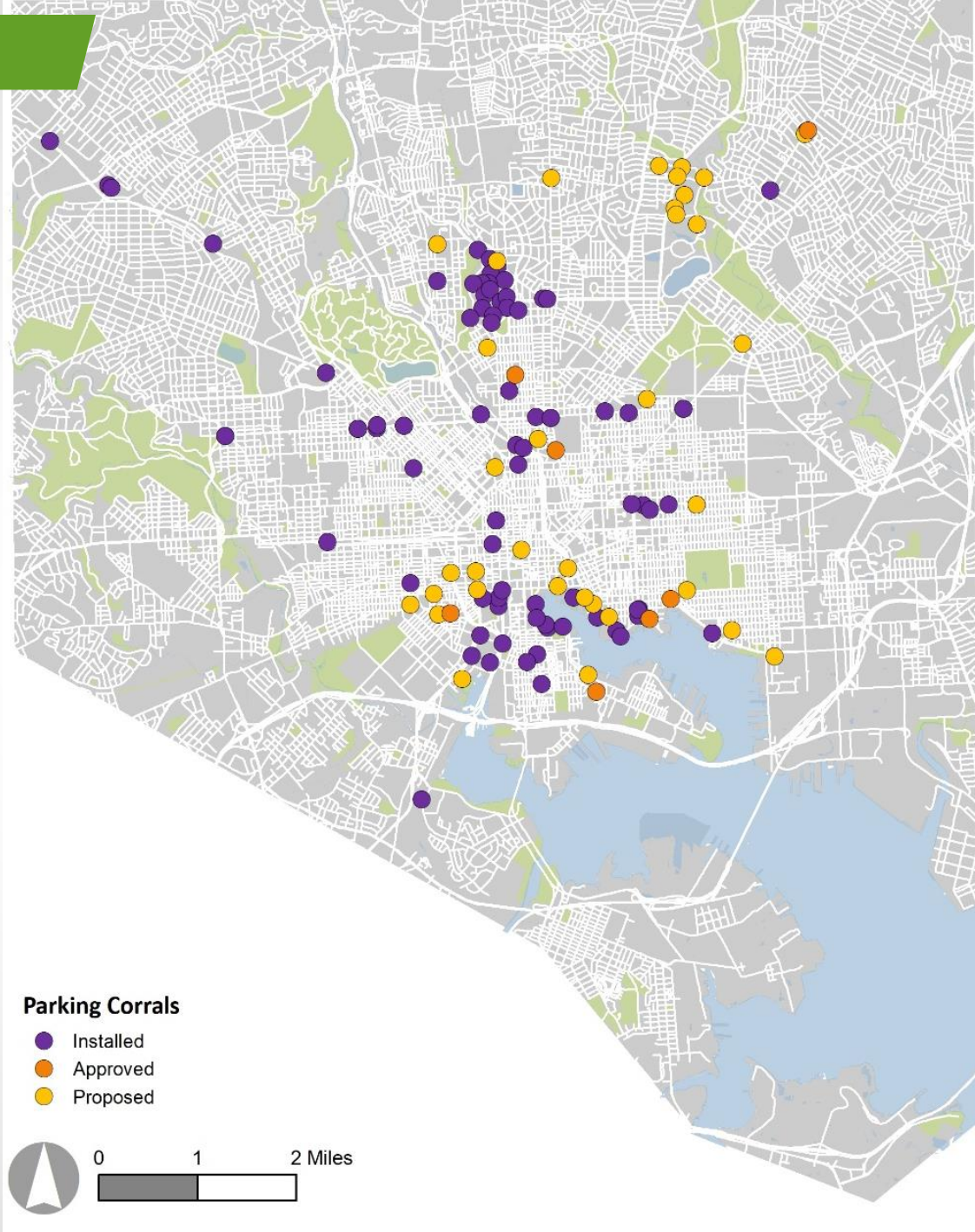
## Micromobility Updates

### New Round of Corrals

- Will bring total to 124 parking corrals
- Percentage of vehicles parked on blocks with corrals will increase from approximately 18% to 25%.

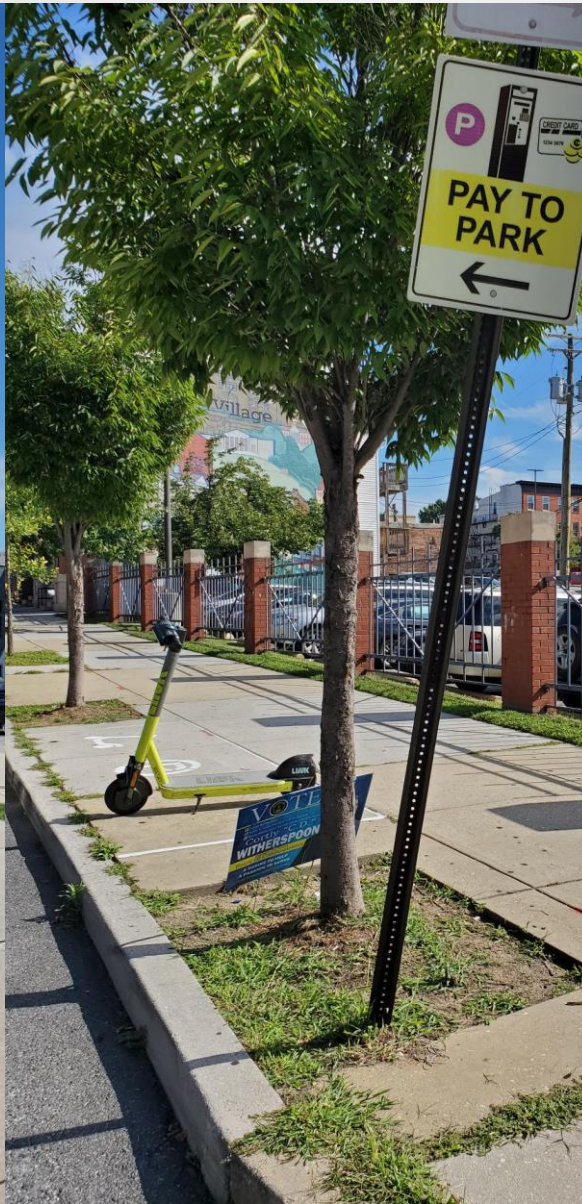
### In development - RFP to lead a coalition

- Draft mission: build a group supportive of all things for small wheels
- Goals of reducing vehicle vandalism and changing perceptions of who rides vehicles
- Tactic of increasing presence of bikes and scooters at community events, creating a network of ambassadors across non-profits





## Micromobility Updates: Dockless



Launching tomorrow!!





# Baltimore City Bike Plan Update

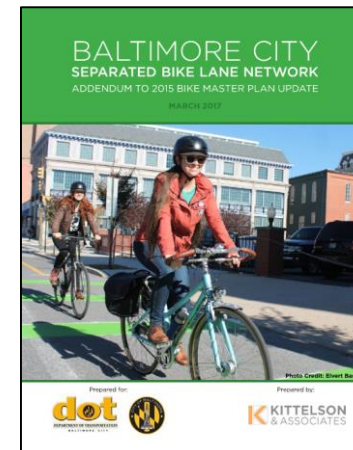
**MBAC MEETING**

*August 31, 2022*



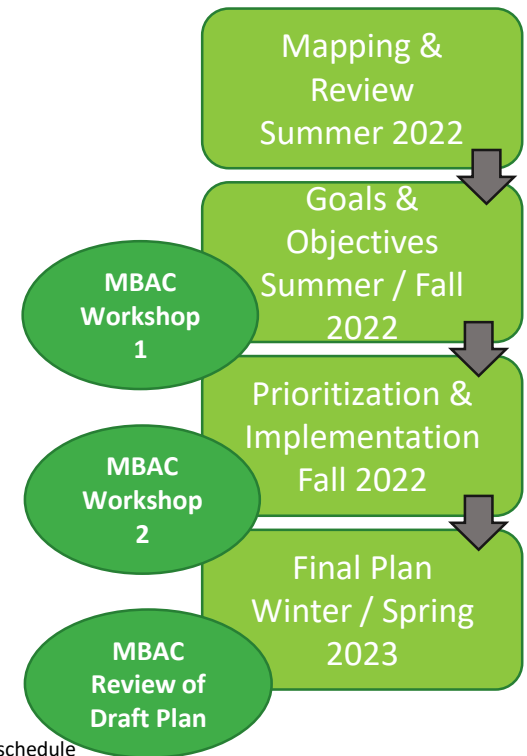
# SCOPE

- Develop an updated Bicycle Master Plan
- Expand on the 2015 Bike Master Plan and 2017 Separate Bike Lane Network Plan
  - Data Download and GIS
- Focus on:
  - Updating goals and objectives
  - Refining the future bicycle network plan
  - Calibrating recommended projects to funding sources
  - Integrating bicycle facility selection with the 2021 Complete Streets guide



# 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:

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





## Updates DOT – Automated Bike Counters

### Automatic Bike Counter Public Outreach

The survey is closing soon!

#### 10-Person Focus Group Confirmed

Luis “Louie” Cardona, Baltimore Development Corporation

Black People Ride Bikes – Dr. Nia Reed-Jones

Velocipede Bike Project - Alex Ajayi

Southwest Baltimore Partnership - David McGill

Dept. of Planning, Community Design Fellow - Cecilia Gonzalez

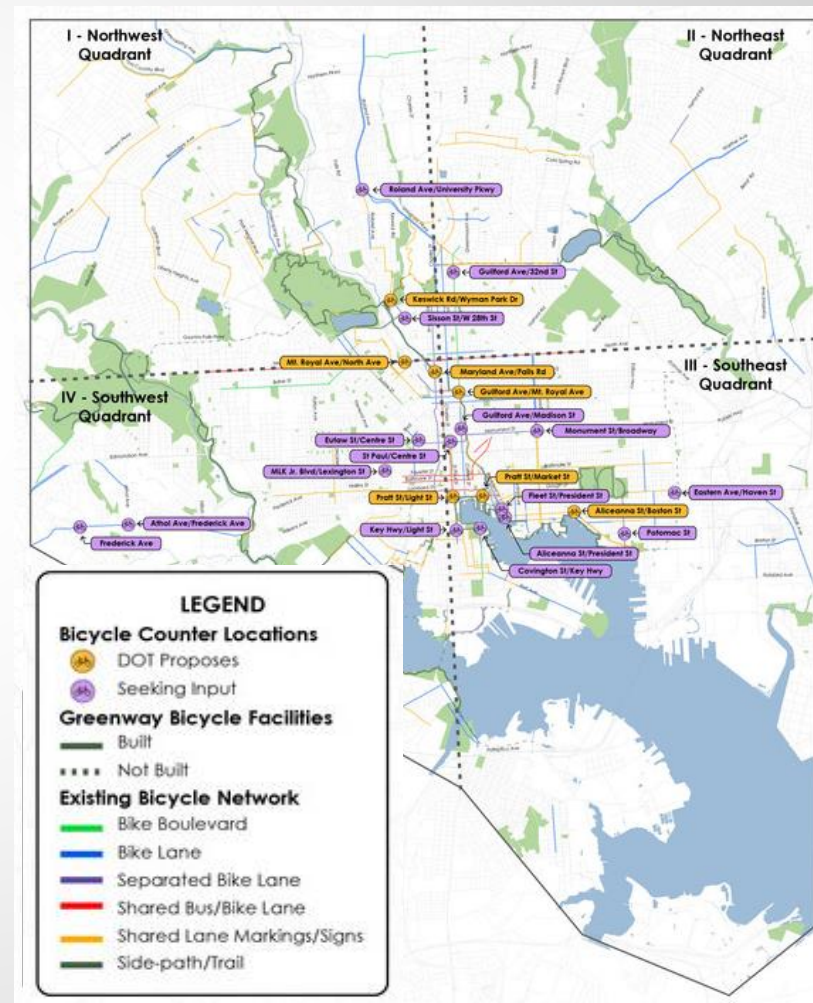
Baltimore City Parking Authority - Tiffany James

Baltimore Youth Cycling - Mita Vogel

BikeMore –Jed Weeks

Baltimore Bicycle Works –Bernardo Vigil

Maryland Department of Transit –Patrick McMahon



Contact [Patrick.Patterson@baltimorecity.gov](mailto:Patrick.Patterson@baltimorecity.gov) for questions or comments

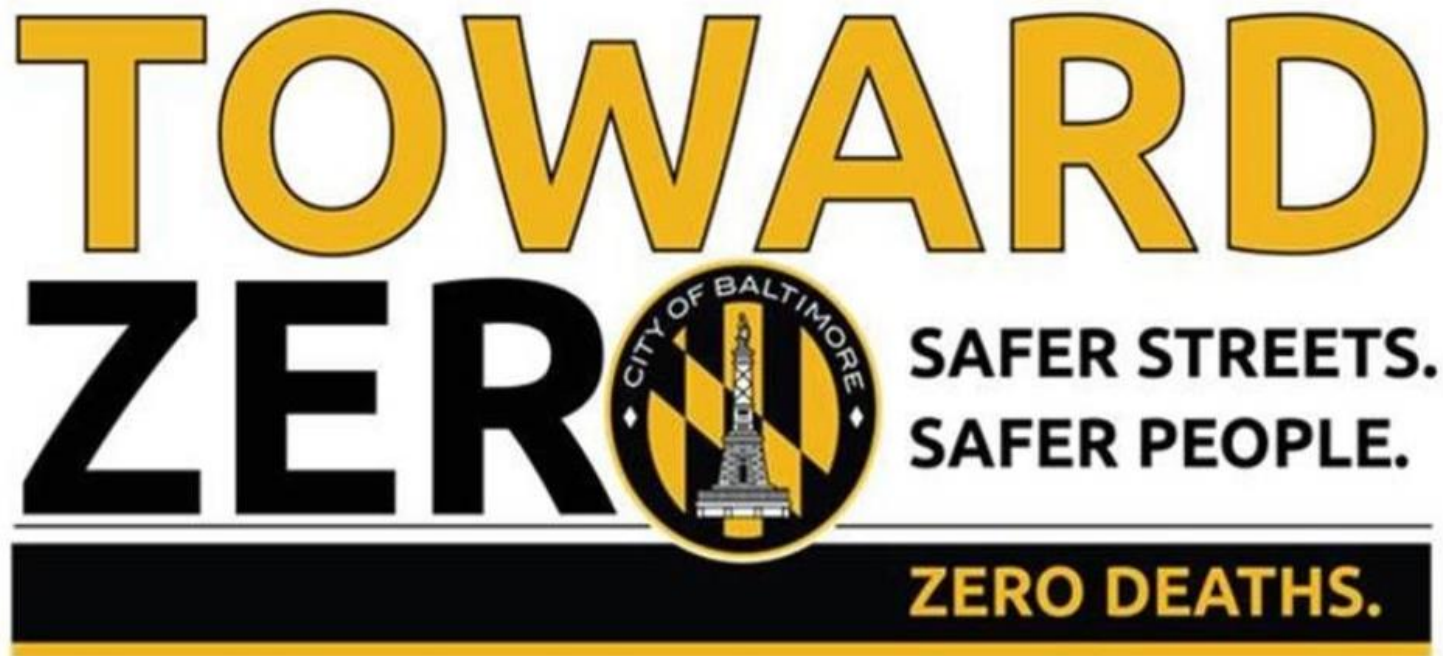
## Updates: DOT Bike Program & Projects

### Vision Zero Plans and Projects:

Shayna Rose, DOT Planner and Vision Zero PM

Projects Overview: Three of four Projects near 100% Design

- Light: Baltimore to Conway
- Monroe Street: Eagle to Carroll (at 65%)
- Paca: Service Lane to Pratt
- Liberty Heights: Druid Park Drive to Wichita



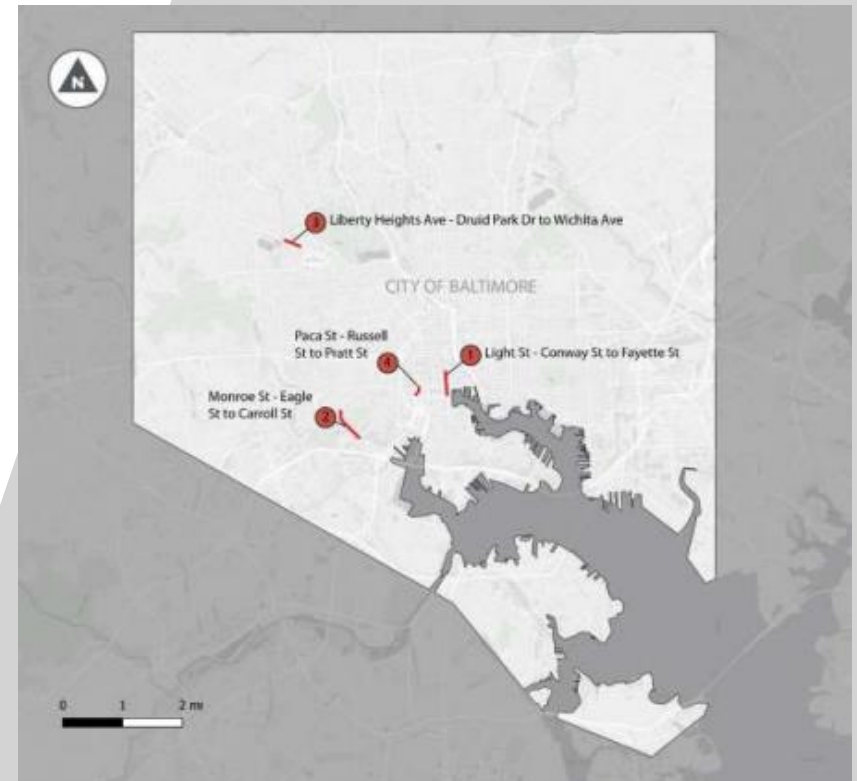
# Toward Zero “Quickbuild” Program



Brandon M. Scott  
Mayor



- As part of Baltimore City’s “Toward Zero” initiative, DOT identified four high-crash locations for rapid implementation projects
- These “Quickbuild” projects incorporate cheap and easy-to-implement infrastructure – i.e. striping, paint, flex posts, and signage – to improve infrastructure safety at intersections and along corridors
- Project designs adhere to Baltimore’s Complete Streets Manual, prioritizing the movement of pedestrians, cyclists, and transit riders
- **Construction planned in Fall of 2022**





## Updates: DOT Bike Program & Projects

### Bike Projects, Construction, and Complete Streets Improvements:

#### Projects/Plans Overview:

- St. Lo: Harford Road to Wolfe
  - Scheduled Spring/Summer 2023
- University Parkway: San Martin Dr. to Charles
  - Scheduled Fall 2022
- Eutaw Place: Druid Park Lake Drive to Druid Hill Ave/Centre
  - Scheduled Spring/Summer 2023
- Harford Road Bridge near completion



## Updates: DOT Bike Projects

Task	Partners	Notes
Eutaw Place Concept Development	Study led by McCormick Taylor	Finalizing design plans and scheduling last public meeting.
Wolfe/Washington Existing Conditions Analysis	Study led by RKK	Next public meetings September 14 <sup>th</sup> (virtual) and 15 <sup>th</sup> (In person).
Bush Street Concept Development	Study led by Toole Design Group	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 on 8/17 and Windsor Hills 8/29.
Big Jump Assessment Data Collection/Analysis	Study led by Toole Design Group	<a href="#">Evaluation report released.</a>
Big Jump Relocation		Coordinate DPW with construction schedule. Barrier procurement.
Middle Branch	DOT Internal; MDOT/SHA	BOE approved Federal Design and moving forward with firm selection.
Rapid Enhancement Plan (REP)	DOT Internal	Projects in various phases of design and public engagement.



## Miscellaneous Business

Next MBAC meeting is September 28<sup>th</sup> from 4-6pm

