

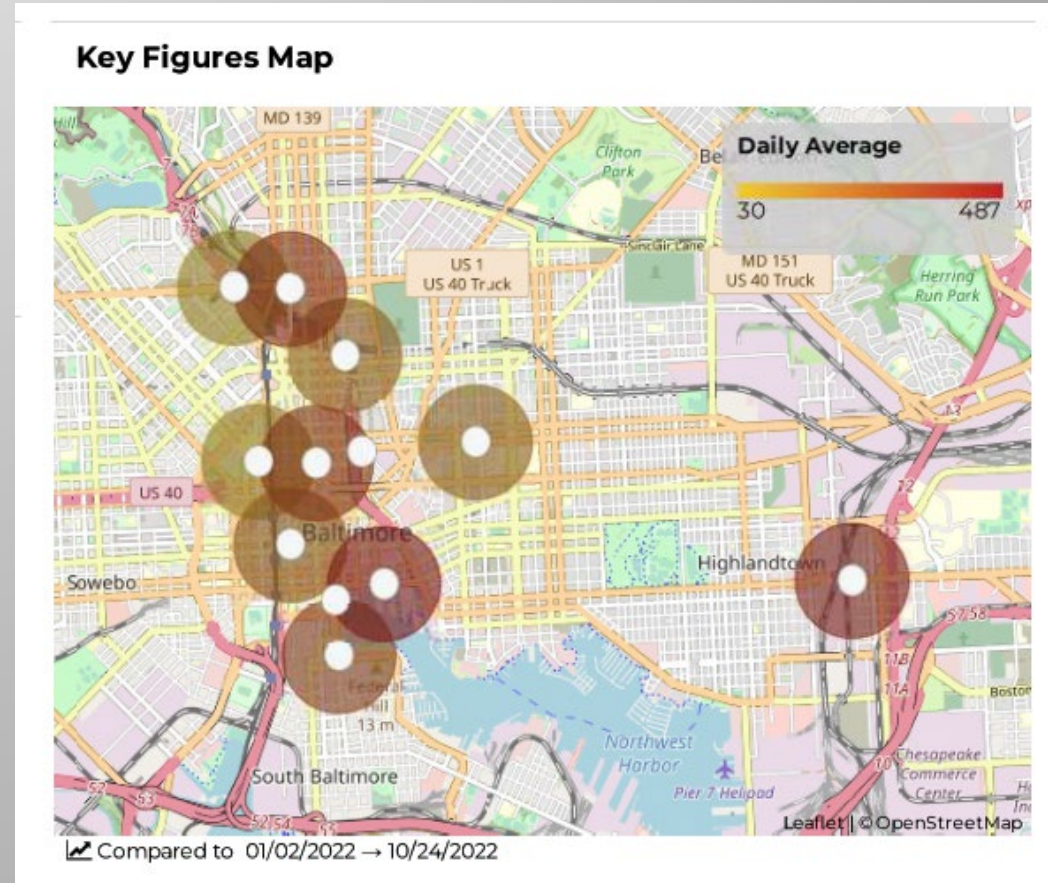
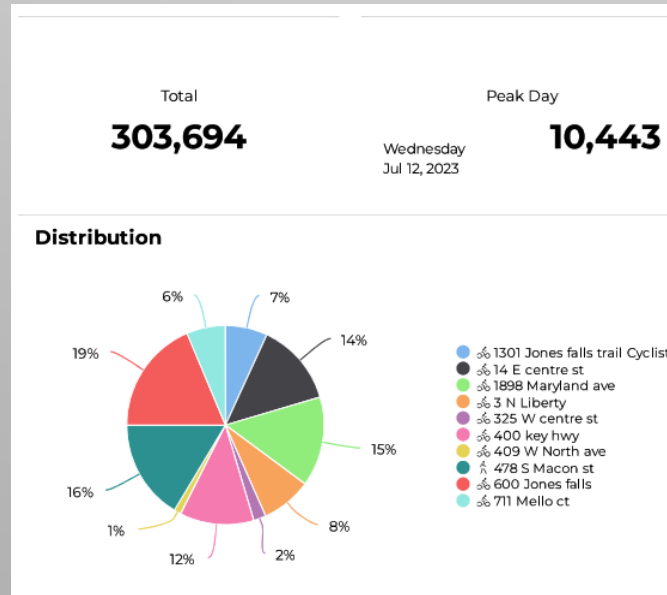
# BCDOT Bike Counter Program

Jon Leishman and Quinton Batts – BPAG 3/20/24

# Project Updates: Bike & Pedestrian Count Program

## History

- MDOT Bikeways Award—Summer 2021
- Project Began—Spring 2022
- MDOT Bikeways Award—Summer 2023
- MBAC Focus Group—Fall 2022
- Project Concluded—Summer 2023
- Rails to Trails Award—Fall 2023
- More Installations –Upcoming



# Active Bike Counter Data

🌐 Whole Domain  
📅 Rolling Year — March 18, 2023 → March 17, 2024

📅 Rolling Year    📍 Whole Domain

Total

**567,542**

📅 Rolling Year    📍 Whole Domain

Peak Day

Monday  
Nov 20, 2023

**11,376**

📅 Rolling Year    📍 Whole Domain

Daily Average

**2,158**

March 18, 2023 → March 17, 2024

## Daily average

Site	Daily Average ▼
478 S Macon st	414
600 Jones falls	386
1898 Maryland ave	308
400 key hwy	256
14 E centre st	208
409 W North ave	183
3 N Liberty	179
1301 Jones falls trail Cyclist	149
711 Mello ct	116
325 W centre st	75

📊 Compared to 03/19/2022 → 03/19/2023



ZELT Counter –  
Jones Falls Trail



PYRO Box Evo- S  
Macon St

# Trail Counter Agreement

- Awarded a 41,000 grant to Baltimore City to purchase and install 4 multi-counter automated pedestrian and bicycle counters.
- RTC is providing the trail counters for the City to continue monitoring pedestrian and bicycle traffic along sections of open trail within the network.
- Trail Counters has been purchased and Installation should start soon.

# Jones Falls Trail: Switch Backs

- The Jones Falls trail is a 10 mile hiking and bicycling trail that runs mostly along the length of its namesake The Jones Falls, a major north-south stream in and north of the city that has long acted as a major transportation corridor for the city.
- The crossing location that serves as a major connection point.



Falls Road Crossing



Trail Counter location

# Gwynn's Falls Trail: Carroll Park

- Located in Pigtown in South Baltimore, Carroll Park is a gem to the community. Carroll Park boasts an assortment of athletic fields, a neighborhood playground, a natural play space, as well as a nine-hole golf course.
- The trailhead is located at 1500 Washington Blvd across from the golf Course.



**Carroll Park Trail Head**



**Trail Counter Location**

# Gwynn's Falls Trail: Middle Branch

- Middle Branch Trail Head is located at 3301 Waterview Ave with an amazing waterfront view.
- The Gwynns Falls Trail generally follows the creek to the Middle Branch the Patapsco River.



**Gwynn's Falls Trail: Left Side**



**Gwynn's Fall Trail : Right Side**

# Herring Run Park Trail: Bel Air Rd Crossing

- The Park serves as urban oasis to many neighborhoods within proximity to Lake Montebello, Morgan State University, and Clifton Park.
- A trail currently extends from the Halls Spring Area (Harford Rd & Argonne Dr.) to Sinclair Lane, providing opportunities to walk or bike along the stream bed. A full loop extends from Harford to Belair Road and the trail runs along the South side of the stream from Belair Road to Sinclair Lane



**Bel air Rd Entrance**



**Counter location**



# Project Updates: Bike & Pedestrian Count Program

## Next steps: BCDOT Bike and Pedestrian Count Program Launch! – Winter 2023

1. Set benchmarks to validate collected data
2. Rails to Trails Conservancy counter installations
3. MDOT Bikeways Award Implementation
4. FY25 Capital Improvement Program Request
5. Report Data to MDOT
6. Publish data
7. Create Public Dashboard
8. Interagency Collaboration

