Dockless Vehicle Committee

Baltimore City

Dockless Vehicle for Hire Program

Permit Application

May 12, 2021

Agenda

1) Check in
   - Permit schedule and important dates

2) Updates
   - Data update – trips, vehicles, rides per vehicle per day
   - Data request – corral utilization

3) Discussion
   - Final Rules and Regulations 2021
   - Application Q&A

4) Miscellaneous
   - Bike & Scoot to Work Week May 17-21
   - Other community announcement?

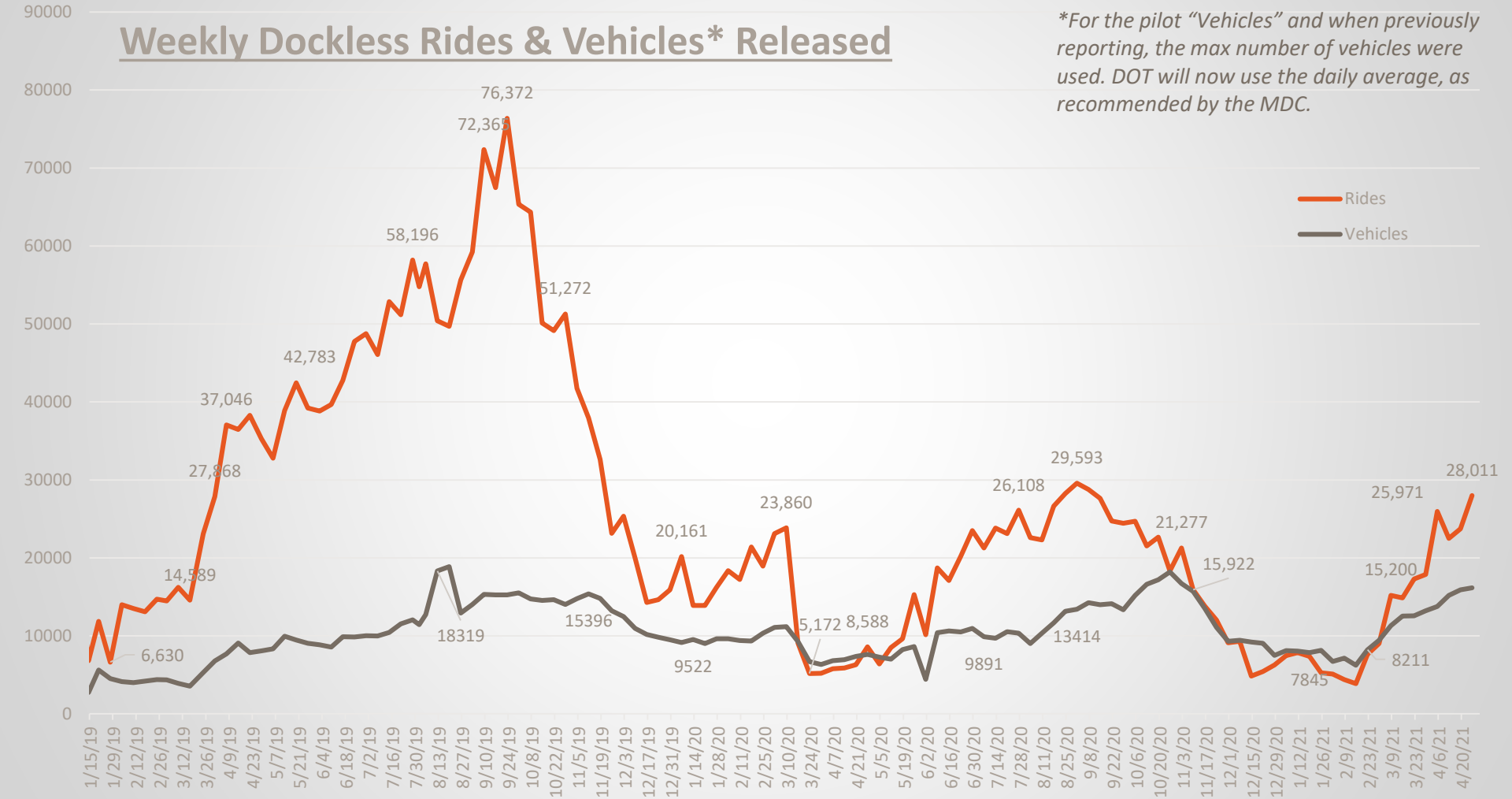
Permit Schedule

- April 1- May 1, 2021 – Public comment period for Rules and Regulations
- April 14 – DVC meeting to discuss R&R
- May 10 – Public Comment Report and Final R&R to be released
- May 11- 28 – Application period
- May 12 – DVC meeting with application Q&A
- Mid-June – Permits announced
- July 1, 2021 – New permits and Rules go into effect

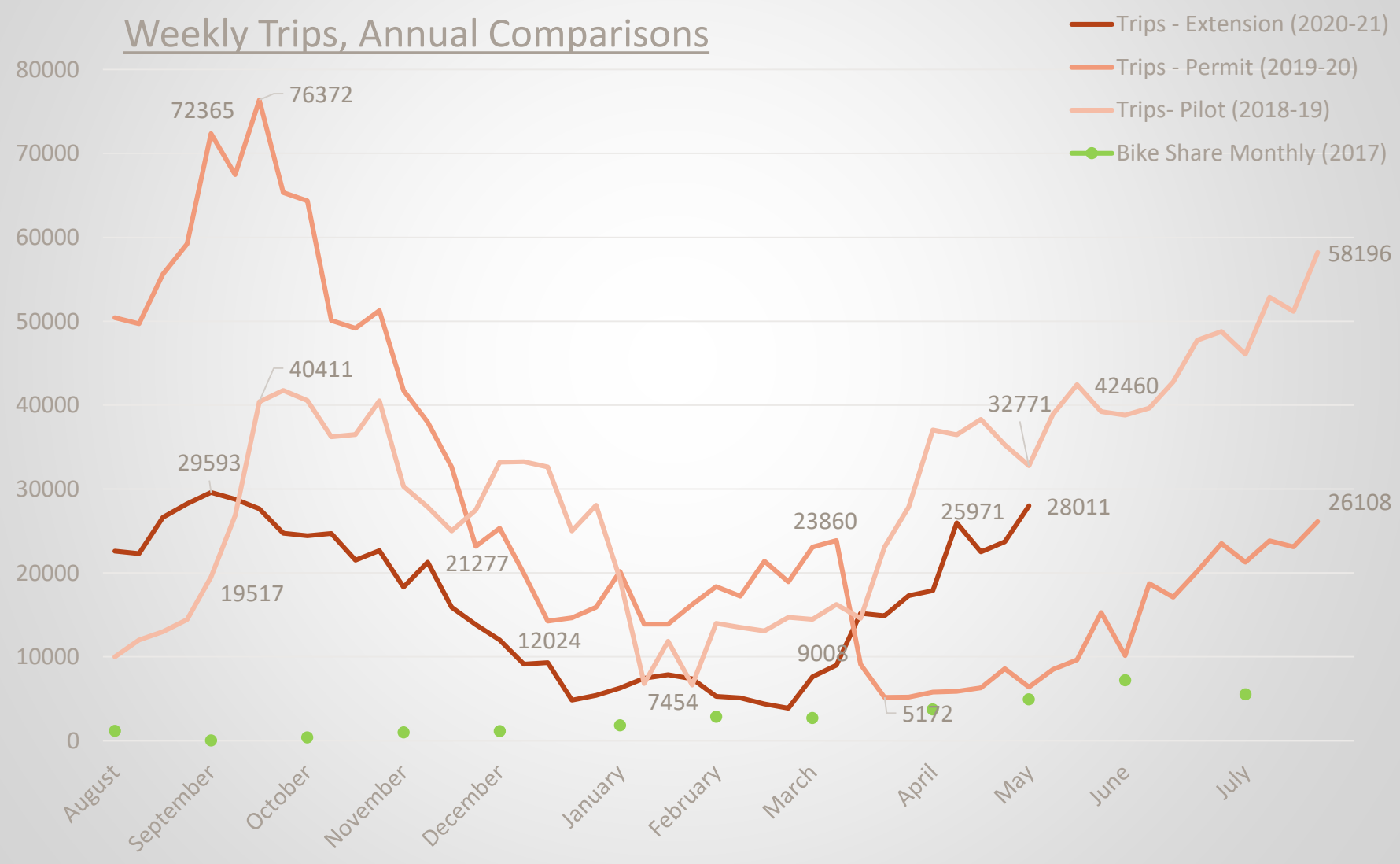
Data Updates

Weekly Dockless Rides & Vehicles* Released

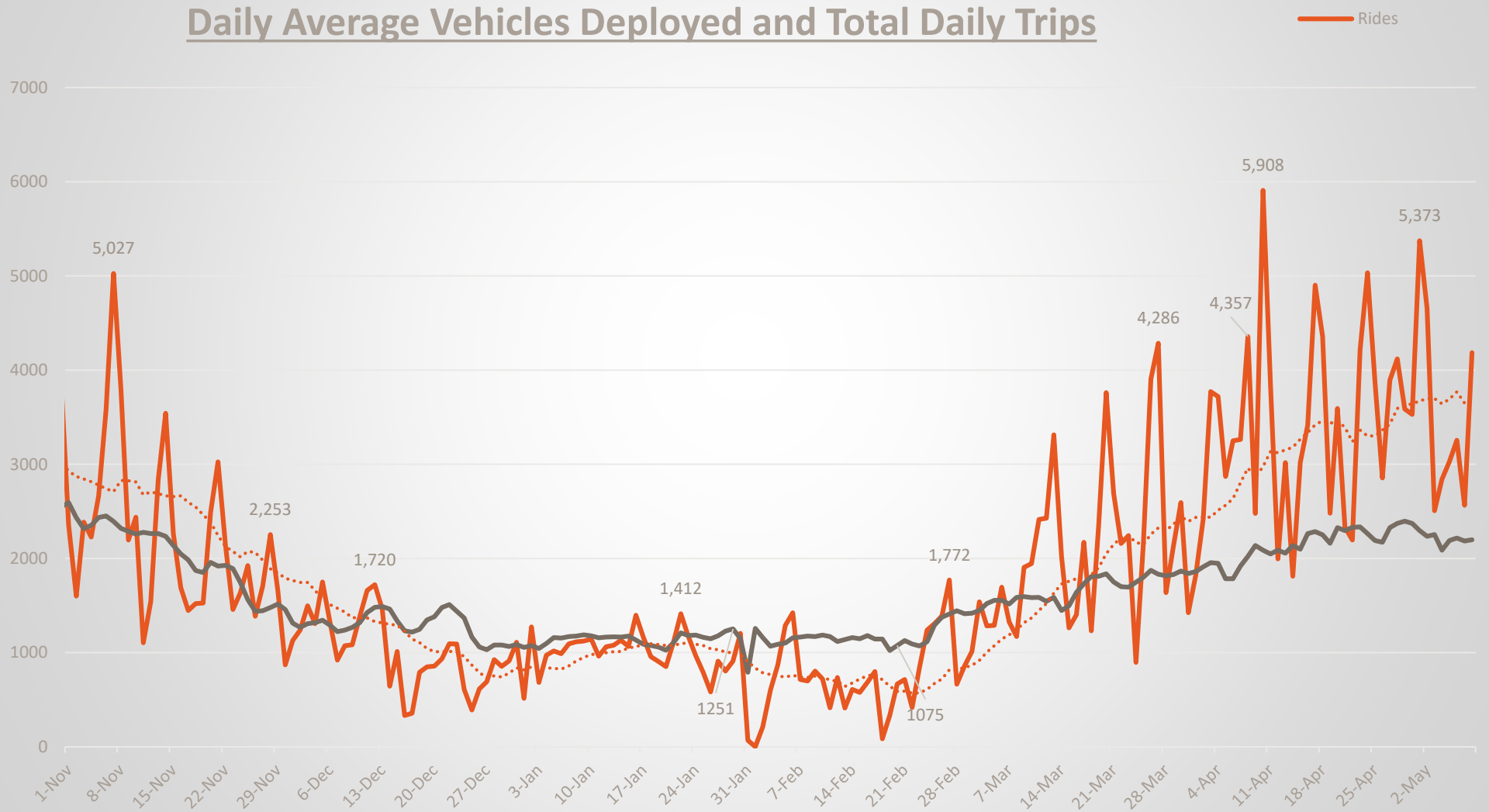
**For the pilot "Vehicles" and when previously reporting, the max number of vehicles were used. DOT will now use the daily average, as recommended by the MDC.*



Data Updates



Data Updates

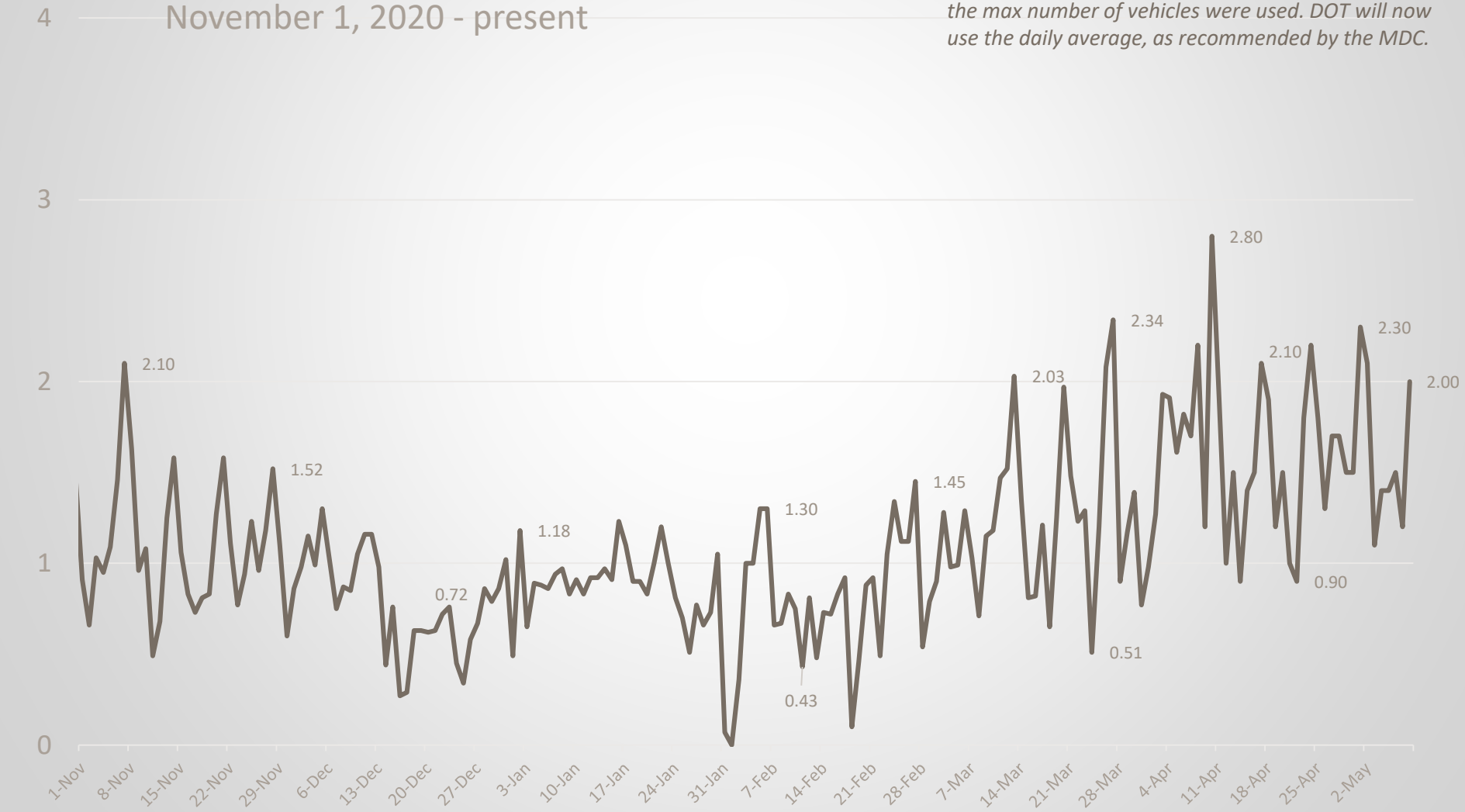


Data Updates

Rides Per Vehicle Per Day*

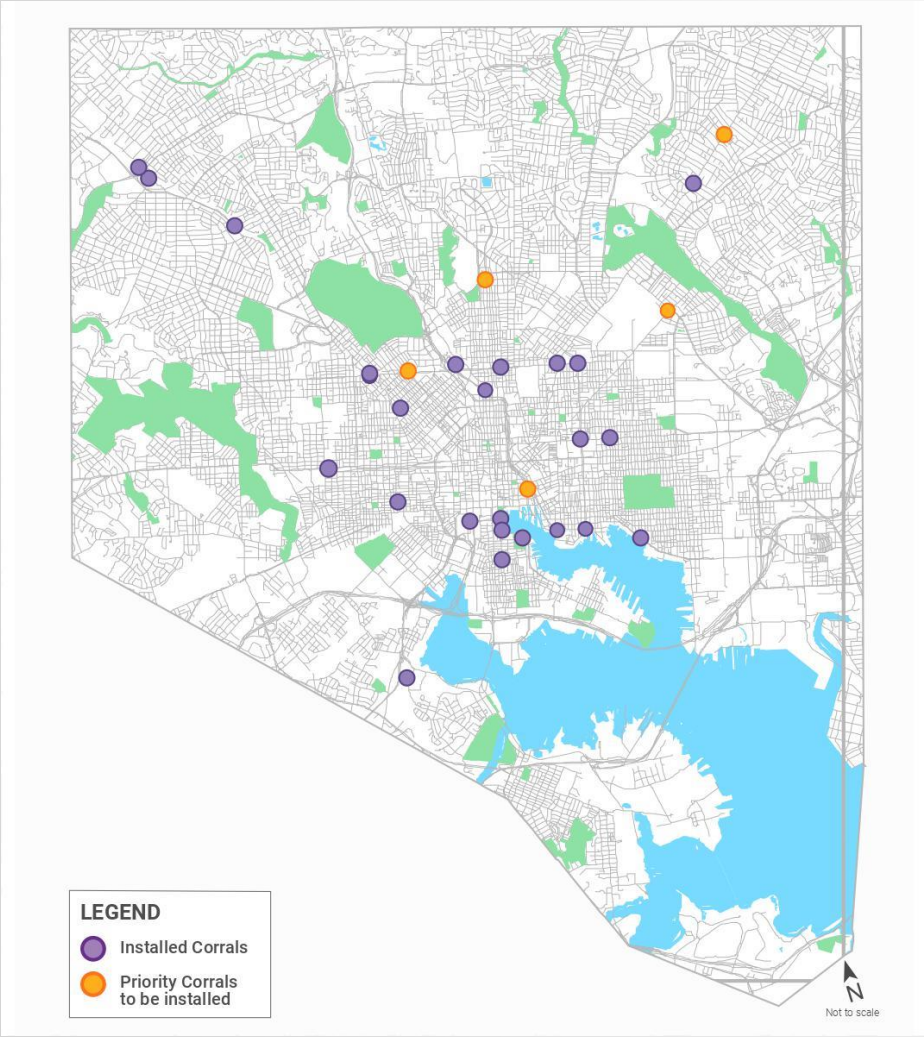
November 1, 2020 - present

**When previously calculating and reporting the RPVD the max number of vehicles were used. DOT will now use the daily average, as recommended by the MDC.*



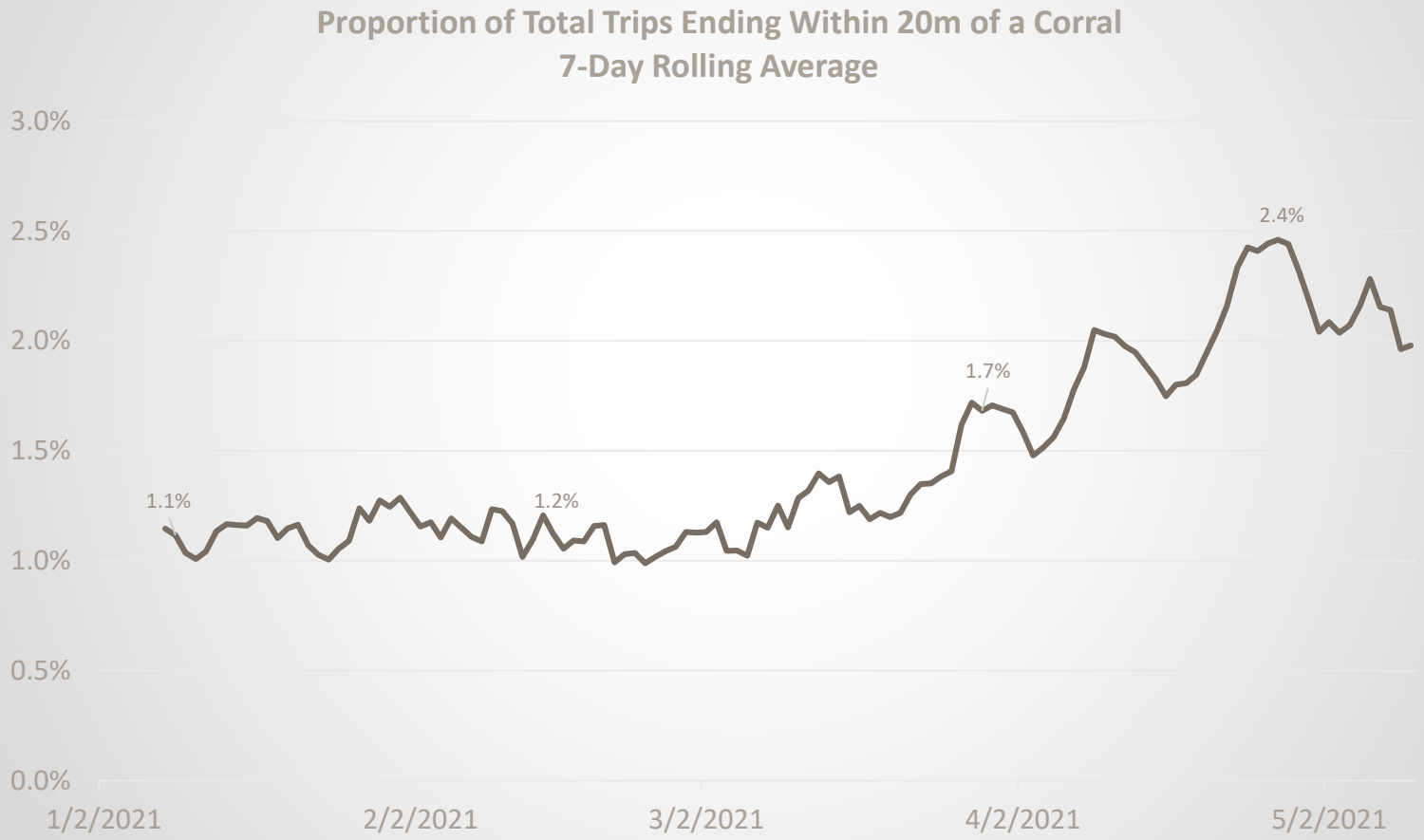
DOT Updates

Corral Installation – As of May 12, 2021



Data Updates

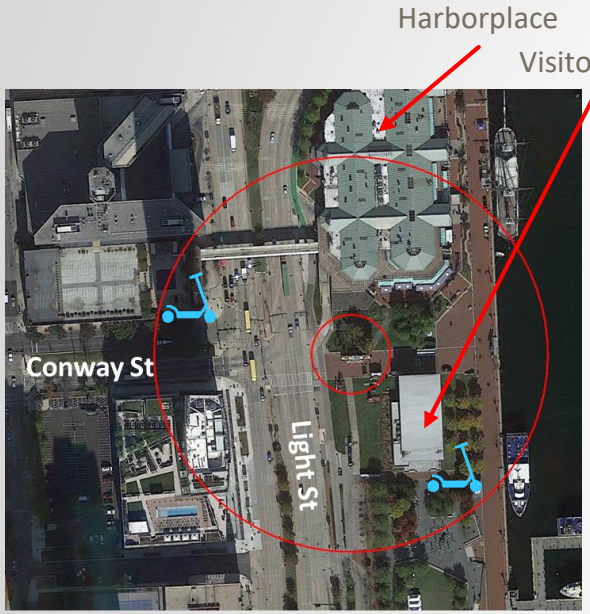
Corral Analysis



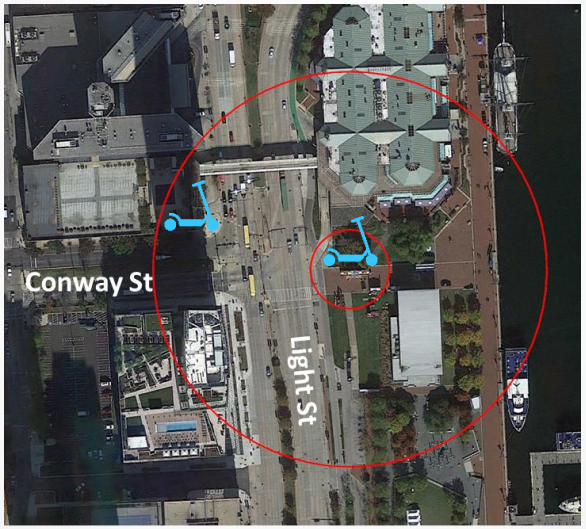
Data Updates

Corral Analysis

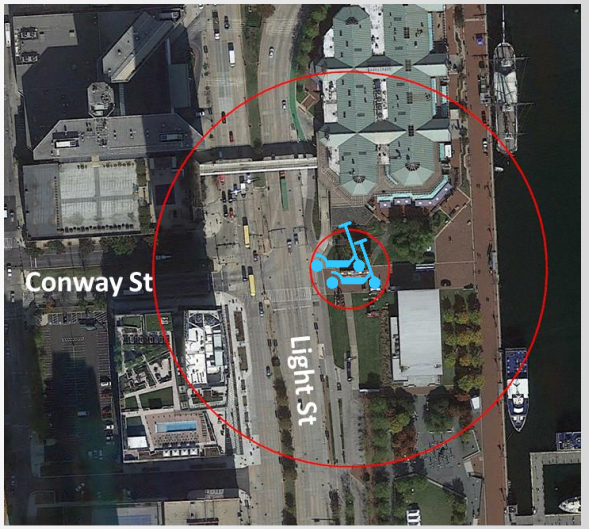
What is 20m:100m Parking Ratio?



20m:100m Parking Ratio = 0



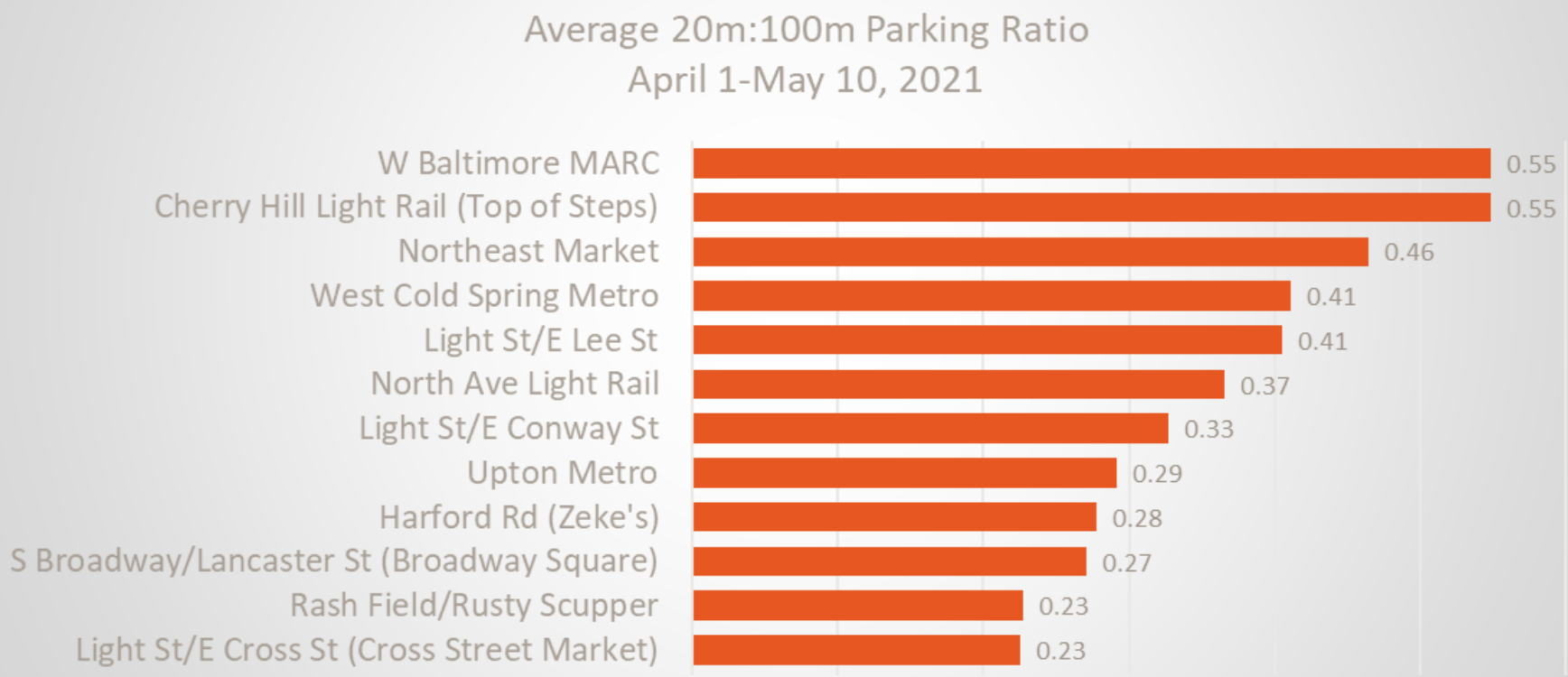
20m:100m Parking Ratio = 0.5



20m:100m Parking Ratio = 1

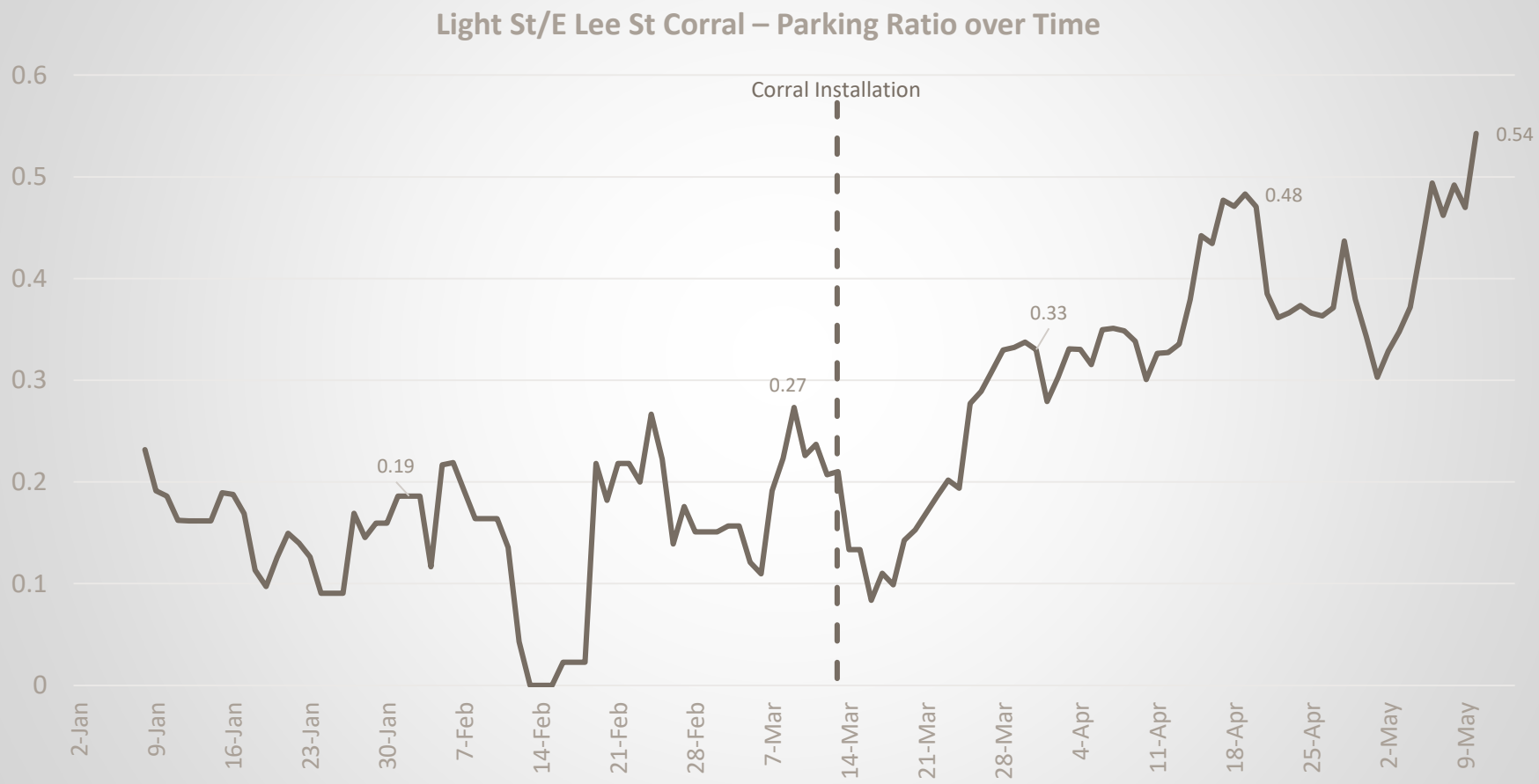
Data Updates

Corral Analysis



Data Updates

Corral Analysis



20m:100m ratio: The proportion of trip destinations within 100m of the corral that are also within 20m
Note that data shown represents 7-day averages

Rules & Regulations

R&R Revisions address key program goals. Public comment adjustments:

- 9 inch wheel requirement for e-scooters - most commented rule
  - Kept in place for rider safety
- Vehicle compliance timeline
  - Extended to up to 6 months for major component changes
- 75 lbs weight limit for e-scooters and bicycles
  - Retained
- Fleet minimum for second vehicle type
  - Lowered to 75 vehicles, but extra fleet cap is only allowed when there are 150 vehicles of each type
- Deployment districts
  - Districts to remain unaltered due to travel patterns slowly returning to normal,
- User quiz
  - Reduced from 10 to 5 questions, required within first 3 rides.
- Data sharing MOU
  - All permit holders will be given the chance to review

Full public comment report is available at:
https://transportation.baltimorecity.gov/bike-baltimore/dockless-vehicles

Application

Application Process:

May 10- 28
- Application period

May 12
- DVC meeting with application Q&A

June 2-4
- Applications to be scored by cross-agency panel representing DOT, Department of Planning, and Law Department

Mid-June
- Permits announced, onboarding meetings to be scheduled with all permit awardees

July 1, 2021
- New permits and Rules & Regulations go into effect

Application

Application Overview

Part 1 - General Eligibility

Agree to R&R, provide registration, insurance, and agreement to pay fees.

Part 2 - Scored

Applications to be scored by cross-agency panel representing DOT, Department of Planning, and Law Department. Panelists will score using a pre-determined rubric.

Section	Weight
Vehicle information	15
Maintenance & Operations	15
Deployment & Parking	10
Education & engagement	20
Hiring	10
Data	5
Sustainability	10
Company History	Negative Points
MAXIMUM TOTAL	85

Application

Application Scoring (1 of 4) – Maximum score of 85

Section	Topic Scored	Weight
Vehicle information	– **Vehicles** – Higher scores will be given for multiple vehicle types, offering adaptive vehicle rentals, and vehicle technology for safety. –**Additional safety features or plan to improve vehicles** – Higher scores will be given for safety innovations on vehicles and robust plans for future improvements. –**Fleet Size** – Higher scores will be given to operators who maintain a steady fleet size and have a balance of vehicle types in their fleet.	15
Maintenance & Operations	–**Hours and Deployment** – Higher scores will be given for frequent deployment and fleet monitoring. –**Vehicle Maintenance** – Higher scores will be given to maintenance plans with more frequent vehicles and tracking of maintenance needs. –**Locating and disposing of vehicles** – Higher scores will be given for proactive and restorative responses to vehicle loss and retrieval.	15

Application

Application Scoring (2 of 4) – Maximum score of 85

Section	Topic Scored	Weight
Deployment & Parking	–**Procedure for deployment** – Higher scores will be given for plans to exceed equity deployment requirements and to incorporate community input into deployment plans. –**Parking** – Higher scores will be given for robust plans to educate, incentivize and monitor for courteous parking.	10
Education & Engagement	–**Education strategies** – Higher scores will be given to easy to access education, concrete plans, and innovative strategies to reach riders. –**Equitable outreach** – Higher scores will be given for partnerships, focused planning, and innovative strategies. –**Pricing, low income pricing** – Higher scores will be given for low pricing, robust equity plans, and easy access to each required equity plan. –**Customer Service** – Higher scores will be given to responsive customer service.	20

Application

Application Scoring (3 of 4) – Maximum Score of 85

Section	Topic Scored	Weight
Hiring	–**Staff Composit**ion – Higher scores will be given to Baltimore based staff with fair compensation and benefits. –**Hiring methods** – Higher scores will be given for equitable and community based hiring. –**Training methods** – Higher scores will be given for robust and diverse training.	10
Data	–**Data Privacy** – Higher scores will be given for robust data protection. –**API** – Higher scores will be given for publicly accessible API and data quality.	5

Application

Application Scoring (4 of 4) – Maximum score of 85

Section	Topic Scored	Weight
Sustainability	–**Vehicle life expectancy and effort to extend** – Higher scores will be given for more durable vehicles and plans to extend vehicle life cycles. –**Pollution reduction** – Higher scores will be given for strategies to reduce and offset emissions. –**Sustainability plans** – Higher scores will be given for financing and long term plans to sustain operations in Baltimore.	10
Company History	–**Points will be deducted for:** breaking applicable contracts, permits, or laws; recent major recalls without resolution; and data breaches. Any recorded violations which are omitted from the will result in double points deducted.	Negative Points

Action Items

Data/Analysis Requests?

Community Announcements?

- Bike & Scoot to Work Week – May 17- 21
  - Register miles all month long! https://www.lovetoride.net/centralmd
  - Mayor's Press Event – May 17, 8:30 AM
    - War Memorial Plaza
  - DOT Director Ride – May 21, 4:30 PM
    - Druid Hill Safety City – Lake Montebello

Next Meeting Date:

- June 9, 2021