

Dockless Vehicle Committee

December 8, 2021



Agenda

November Recap:

- Rules & Regulation revision has begun, draft to be released in April
- Ridership starting to drop off as weather gets colder
- Lime launching adaptive vehicles
- Survey to be launched in early 2022, main concerns: facility preference, corral awareness, and brand preference

December Agenda

Timeline Check In

Permit Cycle and Forecast

R & R revision timeline

DVC: Proposal to move to a quarterly schedule

Updates

Ridership numbers

Corral Ratios

Discussion

Rules & Regulation revision

Miscellaneous

Community announcements

Permit Cycle

2021 Permit

- 1-2 companies will be eligible for renewal based on:
 - BCDOT Ratings - Compliance ratings, warnings and citations issued
 - Community Ratings - 311, complaints, community survey

Quarterly

- Compliance Review
- Fleet Increase applications (Q1 Increases: Link +100, Spin +250)

Permit Revisions

- **First R&R Discussion at December DVC, full review in April DVC**
- **Survey during Feb/March 2022**
- **R&R public comment April 2022, release May 2022 with permit application**

Future Permits

- 2022: Anticipate awarding 2-3 permits
- 2023: Possible longer term RFP for dockless scooter + bikes

Discussion: Quarterly Meeting

Proposed Meeting Schedule

April 2022:

- Survey Results
- Rules and Regulation Public Comment

May/June 2022

- Special interest meeting about permit applications

July 2022:

- Introduction of permit holders

October 2022:

- Check in and planning

January 2023:

- Survey Draft review
- Rules and Regulation review

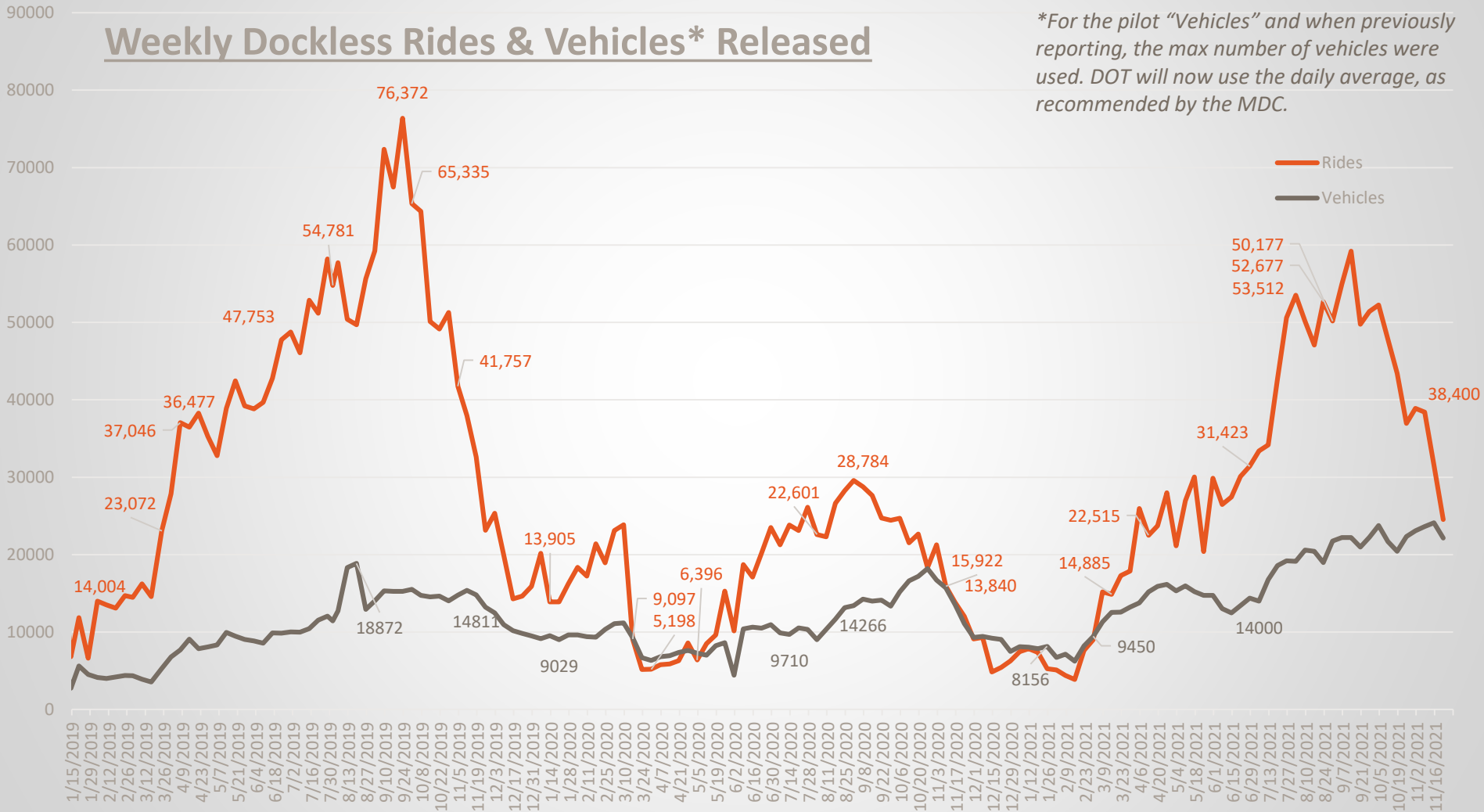
Proposed Standing Meeting Agenda 1.5 hour quarterly meeting

- Timeline update
- Data Updates
- Data Requests
- Permit Holder Updates
- BCDOT Program Updates
- Discussion topic
- SWOT Analysis
- Call for community announcements

Data Updates

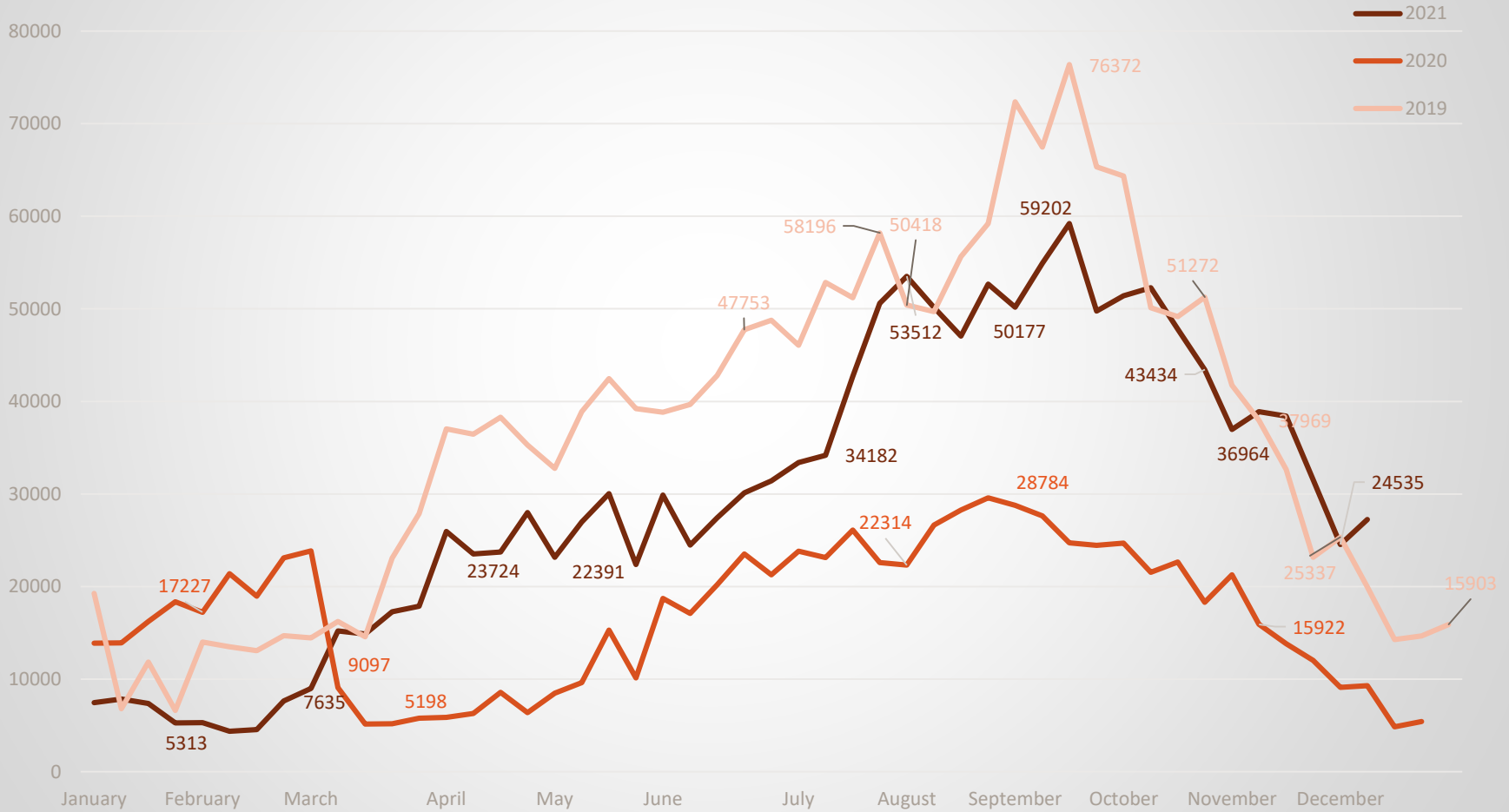
Weekly Dockless Rides & Vehicles* Released

*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

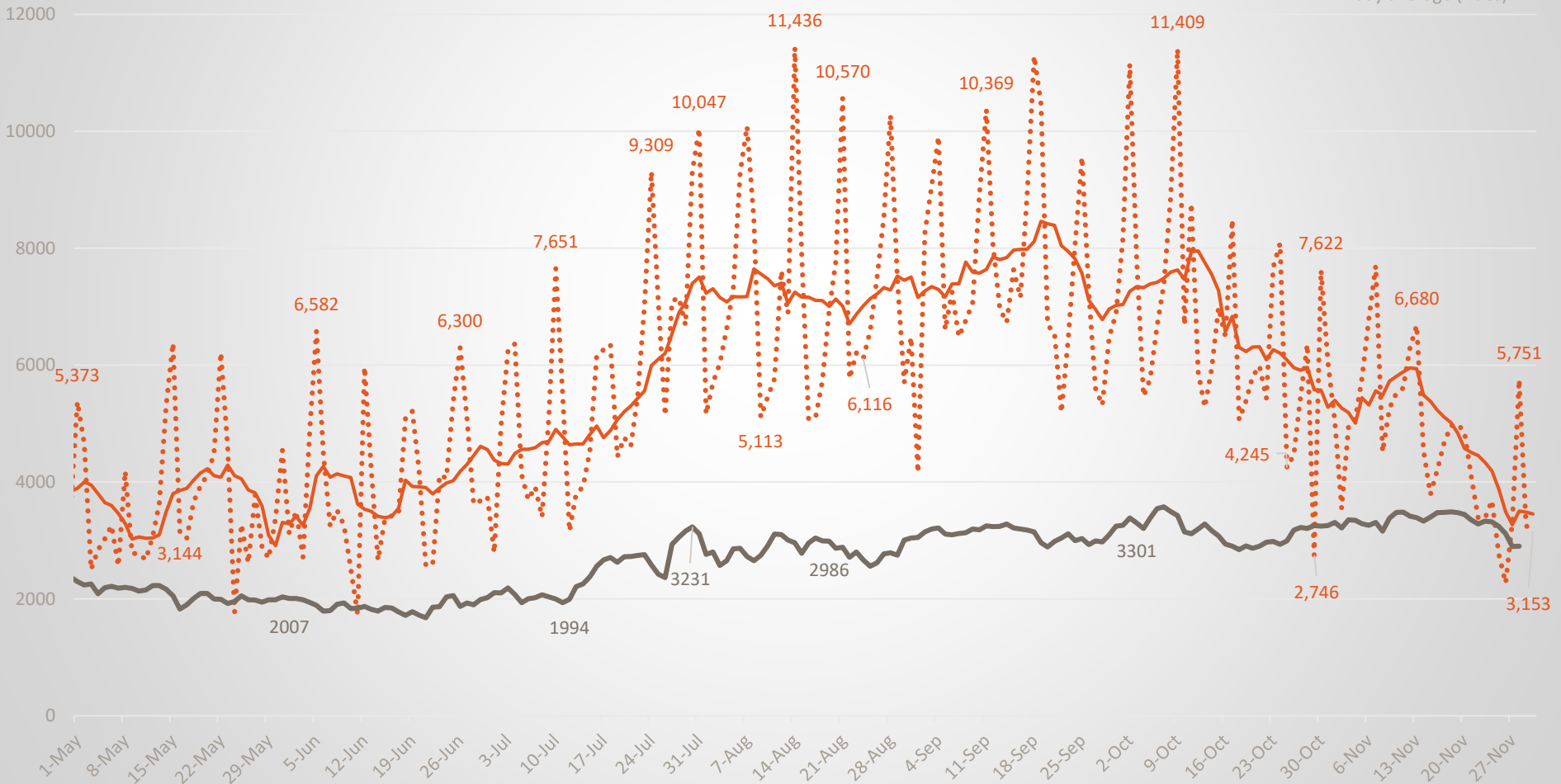
Annual Comparison of Weekly Trips



Data Updates

Daily Average Vehicles Deployed and Total Daily Trips

- Rides
- Average Vehicles
- 7 day average (rides)

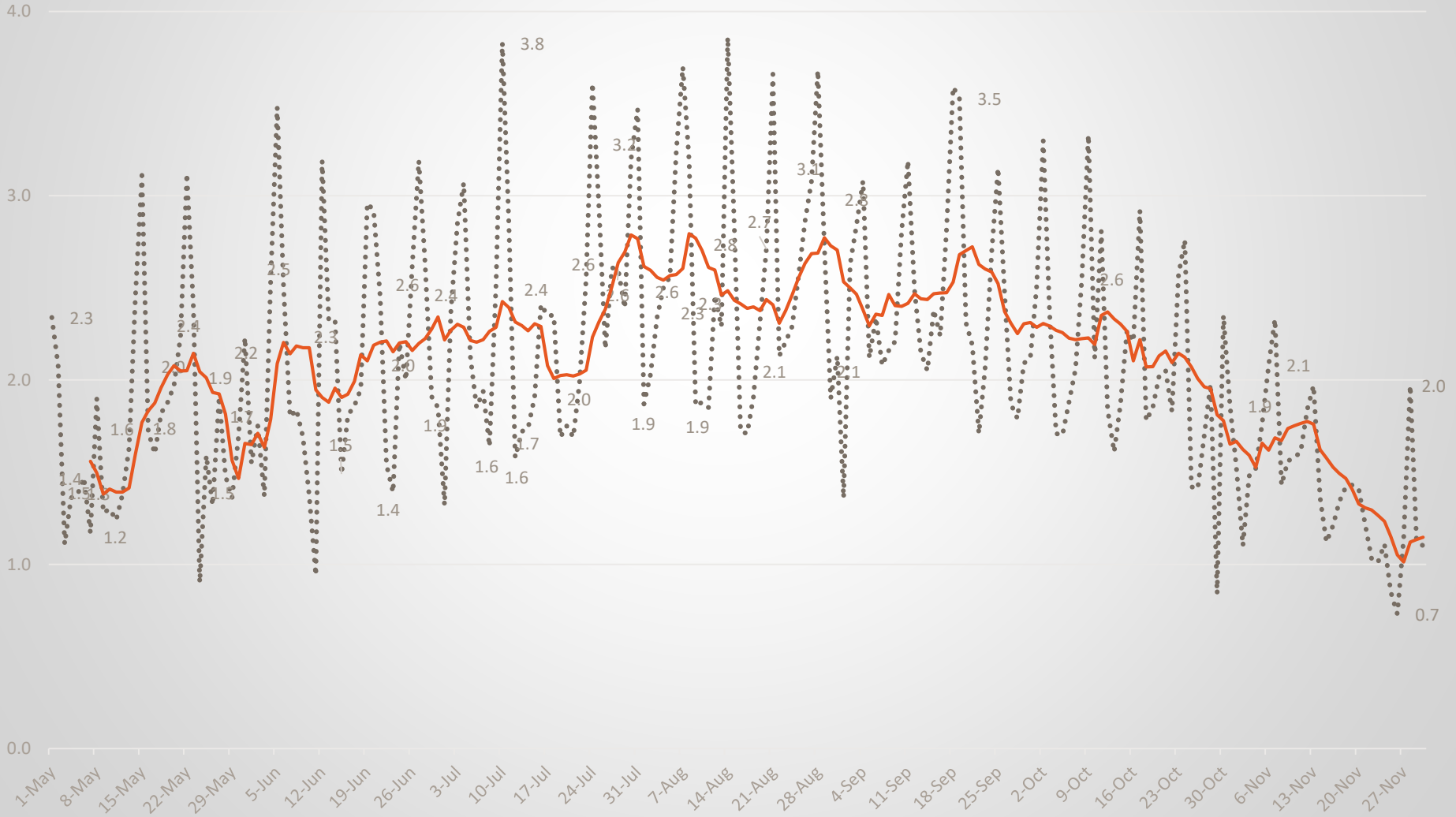


Data Updates

Trips Per Vehicle Per Day

May 2021- Present

- Trips per Vehicle per Day
- 7 days Avg. (trips per vehicle per day)



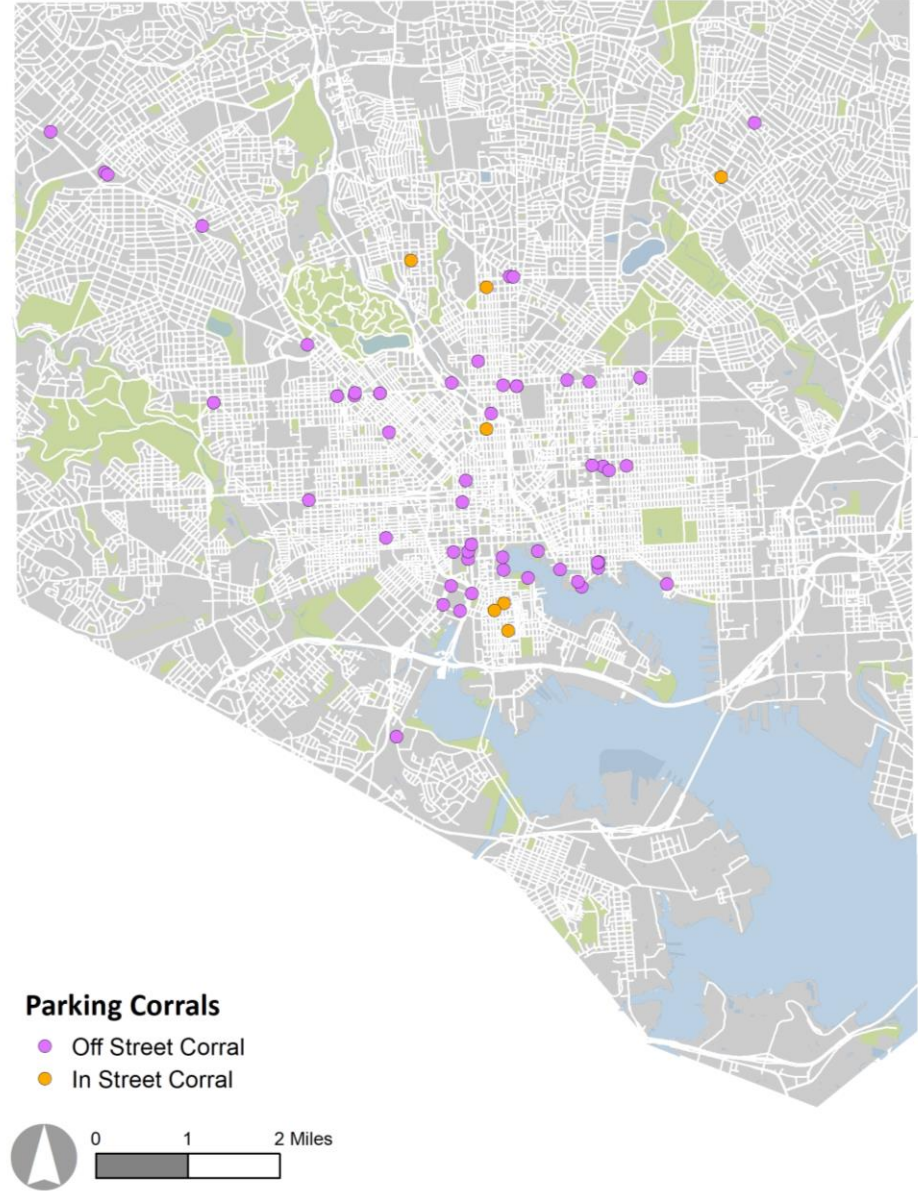
Updates: Corrals

BCDOT Corrals

- First In-street Corrals installed in corner zones
- *Discussion: SOP for in-street does not require property owner sign off, just notification and a request for input*

MDOT MTA Coordination

- Feedback survey to be posted at MDOT MTA stations – issues and requests
- MOU in development for bike parking installation to be expedited at all rail stations

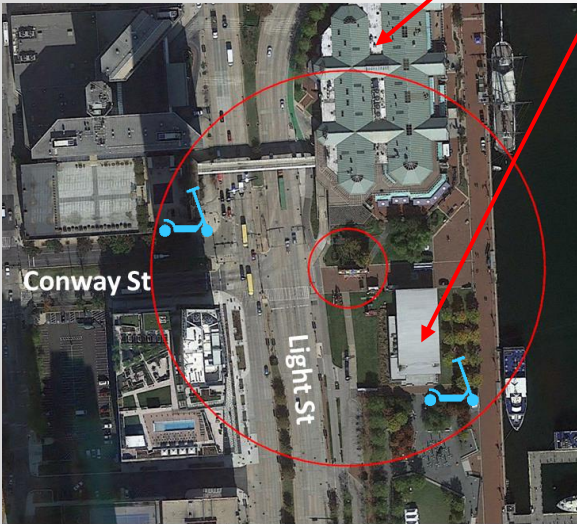


Updates: Corrals

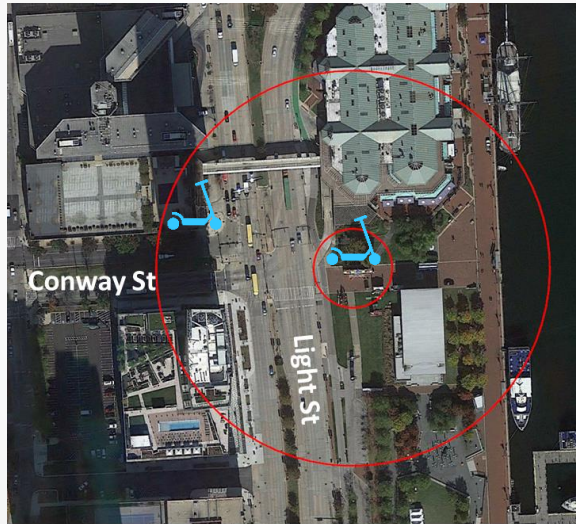
Corral Analysis

What is 20m:100m Parking Ratio?

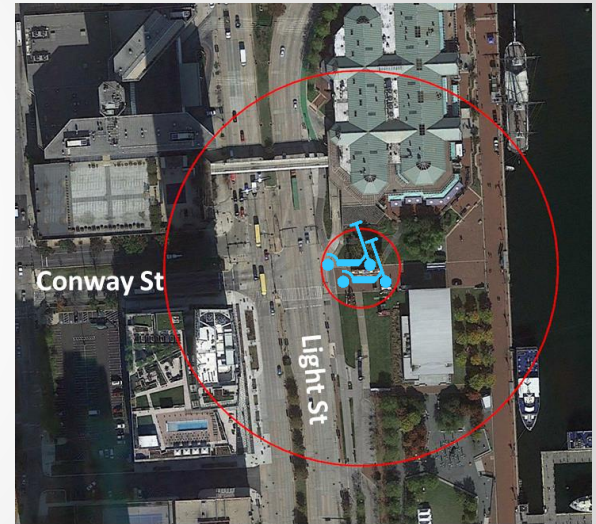
Harborplace
Visitor Center



20m:100m
Parking
Ratio = 0



20m:100m
Parking
Ratio = 0.5

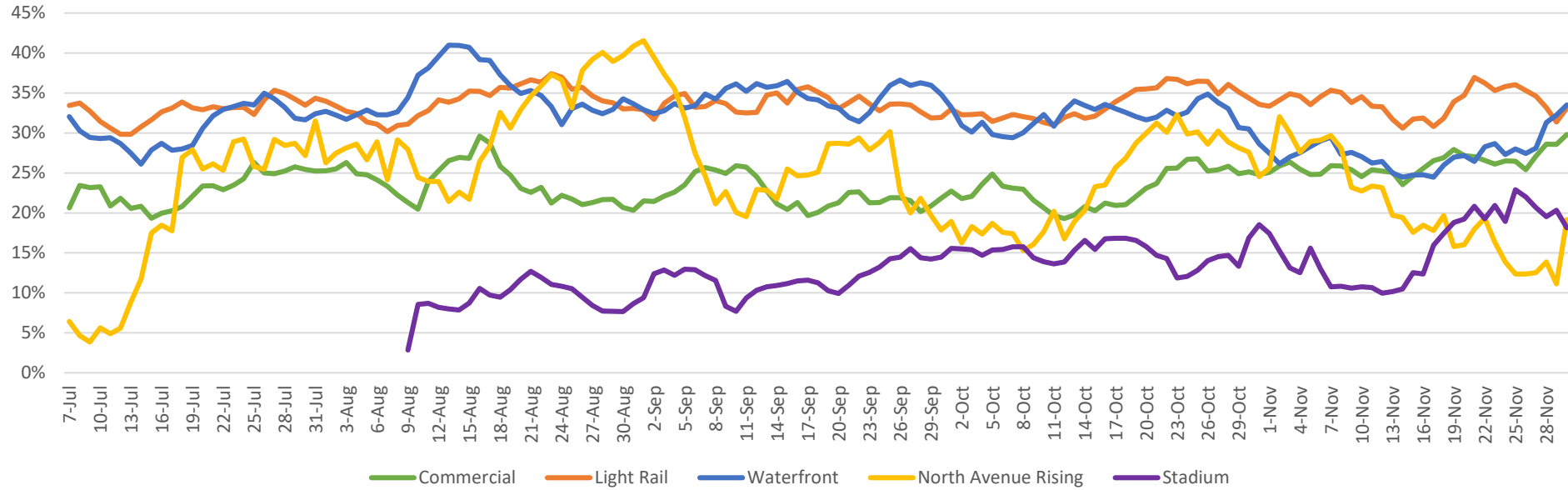


20m:100m
Parking
Ratio = 1

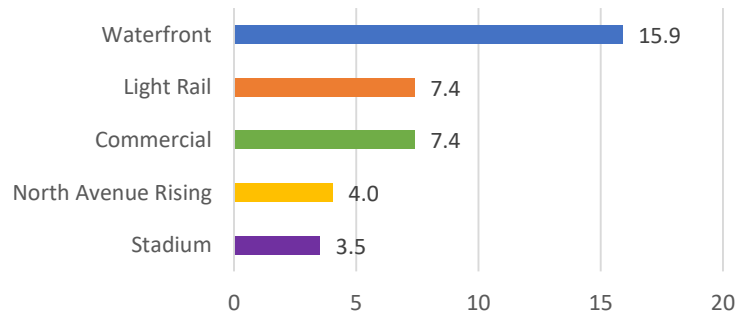
Data Updates

Corral Analysis – By Category

Average 20m:100m Parking Ratio by Corral Type (7-Day Average)



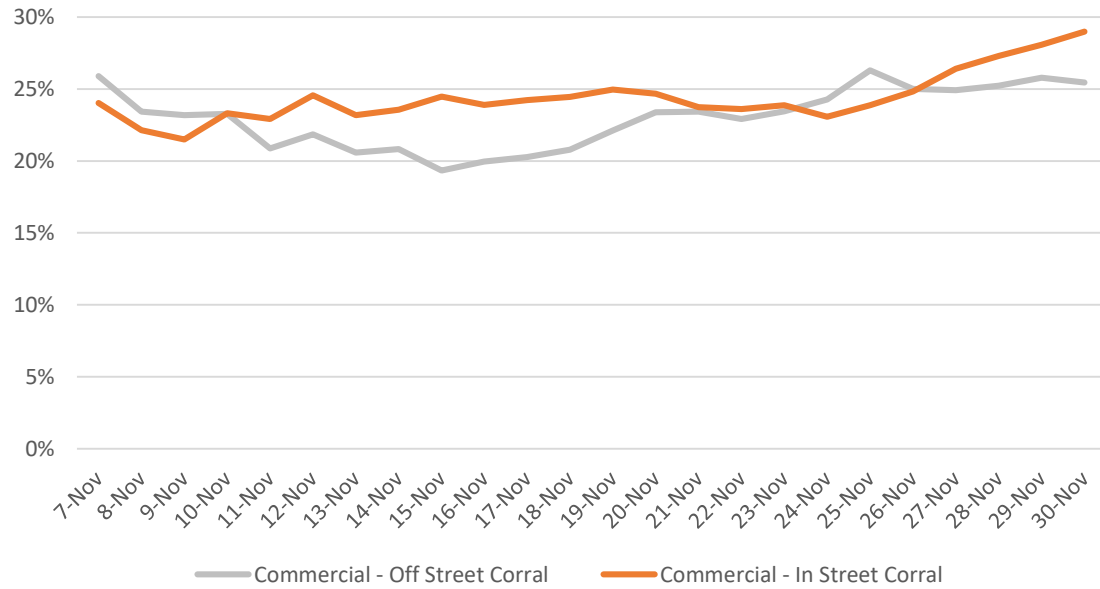
Average Daily Destinations Per Corral



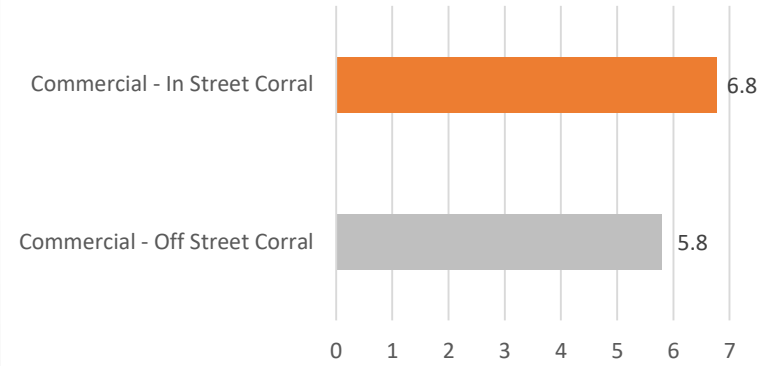
Data Updates

Corral Analysis – By Category

Average 20m:100m Parking Ratio by Corral Type (7-Day Average)



Average Daily Destinations Per Corral



Discussion: Rules and Regulations

R&R Poll

Mentimeter Poll: Menti.com

Code:3360 2122



What are the top issues you want to see addressed by Rules and Regulations?

Discussion: R&R

Top Issues

Topic	Issue	Current R&R	Potential steps
Vandalism and response to known hot spots	<ul style="list-style-type: none"> • Big cost to PH • Potentially impacts community access to vehicles 	<ul style="list-style-type: none"> • Some of permit fees dedicated to assistance • 5 Day parking limit – challenging for PH • Allowance for PH to cease deployment after incidences 	<ul style="list-style-type: none"> • Require tracking via MDS API “unknown” vehicle status • Allowing temp no-ride zones
Parking and knocked over vehicles	<ul style="list-style-type: none"> • Can impede access on sidewalk • Most common complaint submitted to the City 	<ul style="list-style-type: none"> • Monthly Inspections of deployments • Customer service audits as needed • \$20 tickets to riders are allowed, but not common 	<ul style="list-style-type: none"> • Require lock-to for scooters – <i>would require significant increase in bike parking racks</i> • Require checking end of ride pictures to send warnings to customers – <i>could be a percentage checked or as-needed</i>
Other?			

Discussion: Rules and Regulations

R&R Poll

Mentimeter Poll: Menti.com

Code:3360 2122



What are the strengths and opportunities we can promote through new Rules and Regulations?

Discussion: R&R

Top Opportunities

Topic	Current R&R	Potential steps
Renewal and longer term permits	<ul style="list-style-type: none"> 1-2 permits will be renewed for a second year 	<ul style="list-style-type: none"> Allow more renewal terms, i.e. up to 5 years renewed annually
Corral parking requirements	<ul style="list-style-type: none"> Corrals must appear in app No parking zones must appear in app 	<ul style="list-style-type: none"> Require an incentive for parking in corrals <i>SOP change - Geo fence no-parking corrals and more wayfinding to corrals</i>
Bikes and Adaptive Vehicles	<ul style="list-style-type: none"> Bikes encouraged through reserved permit and higher fleet cap 75 lbs weight limit Adaptive vehicles – encouraged but not required 	<ul style="list-style-type: none"> Increase the weight limit to 100 lbs to allow for different vehicle types Requiring adaptive vehicles – <i>BCDOT needs to see the programs in action before setting R&R</i>
Events/ community	<ul style="list-style-type: none"> Events in each planning district Event support for large events 	

Action Items

Q3 Large Events:

- Ravens Games
- CIAA Tournament – Feb 22-26
- Concerts: MECU, M &T, Baltimore Arena

Community Events:

- Other events?

Next Meeting:

- Survey announcement to be sent via email
- April 13, 2022

Data/Analysis Requests?

