

Dockless Vehicle Committee

December 11, 2019



Yuletide in D.C....

Photo cred: Catherine Teebay

Dockless Vehicle Evaluation

Milestones:

- August 1 - Permit Period began
- Quarterly Changes: November 1, February 1, May 1

DVC monthly Tasks:

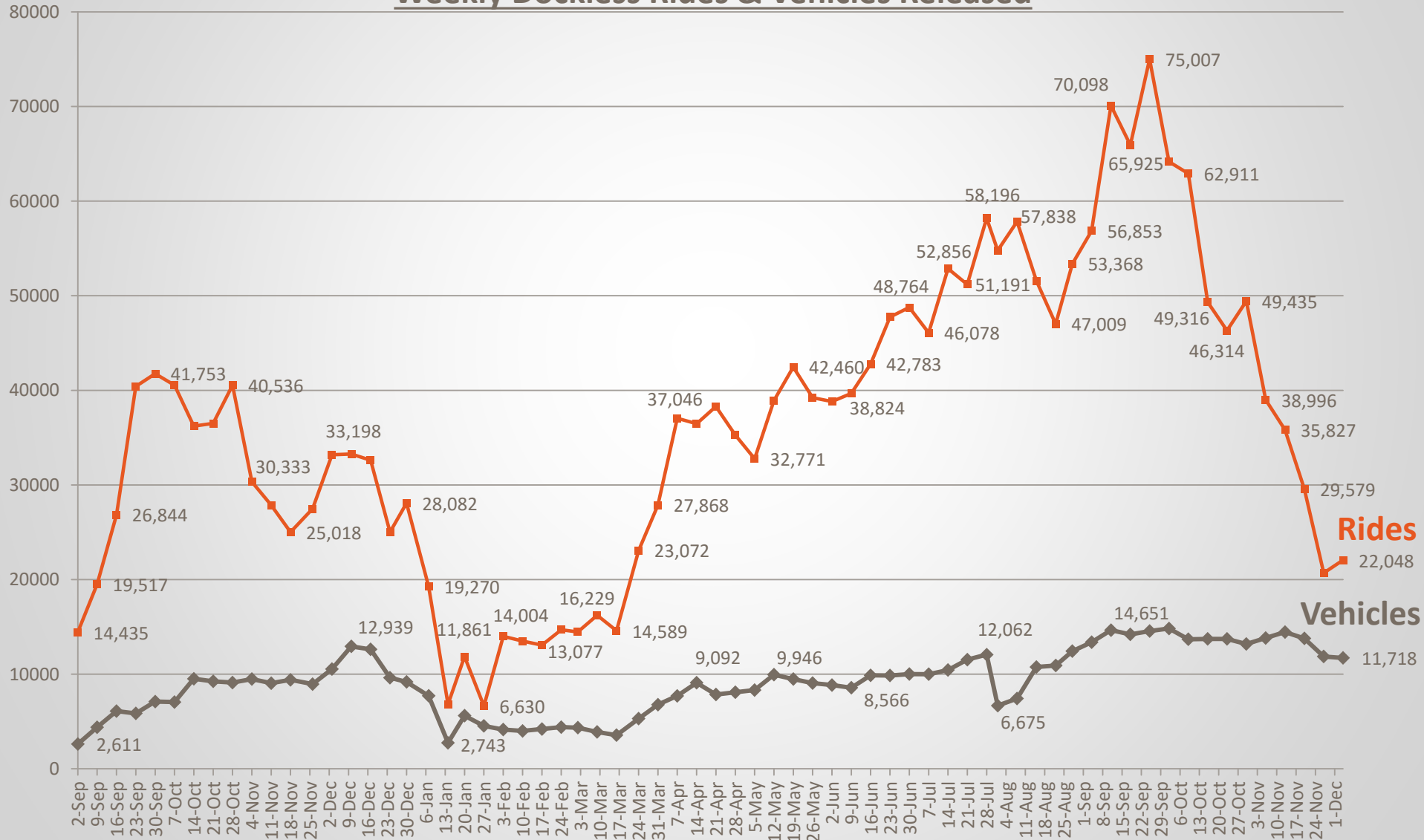
- Assist with ongoing monitoring
- Nominate safety messages
- Highlight community events

DVC as-needed tasks:

- Safety campaign
- Maintenance items
- Corral evaluation

Data

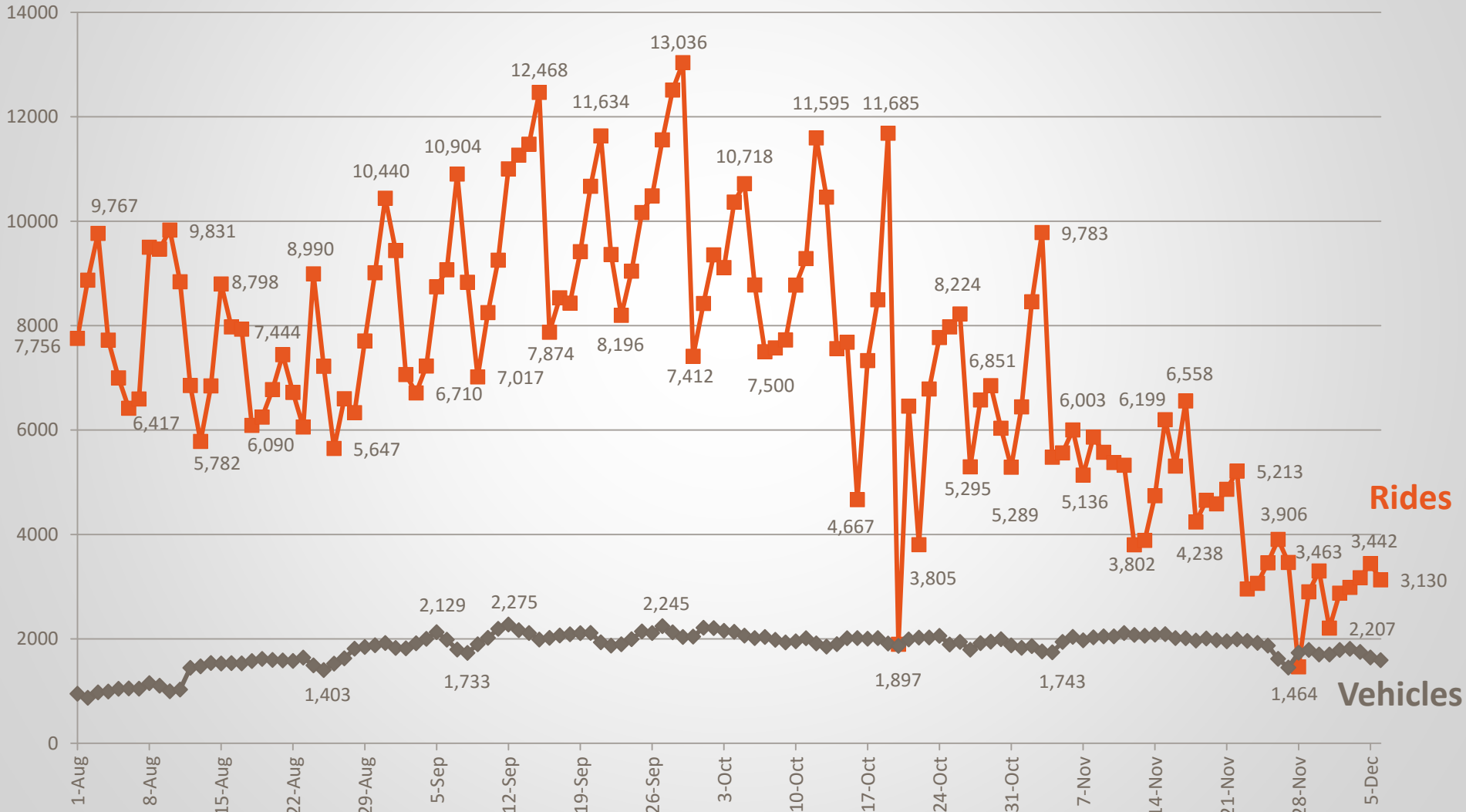
Weekly Dockless Rides & Vehicles Released



Data

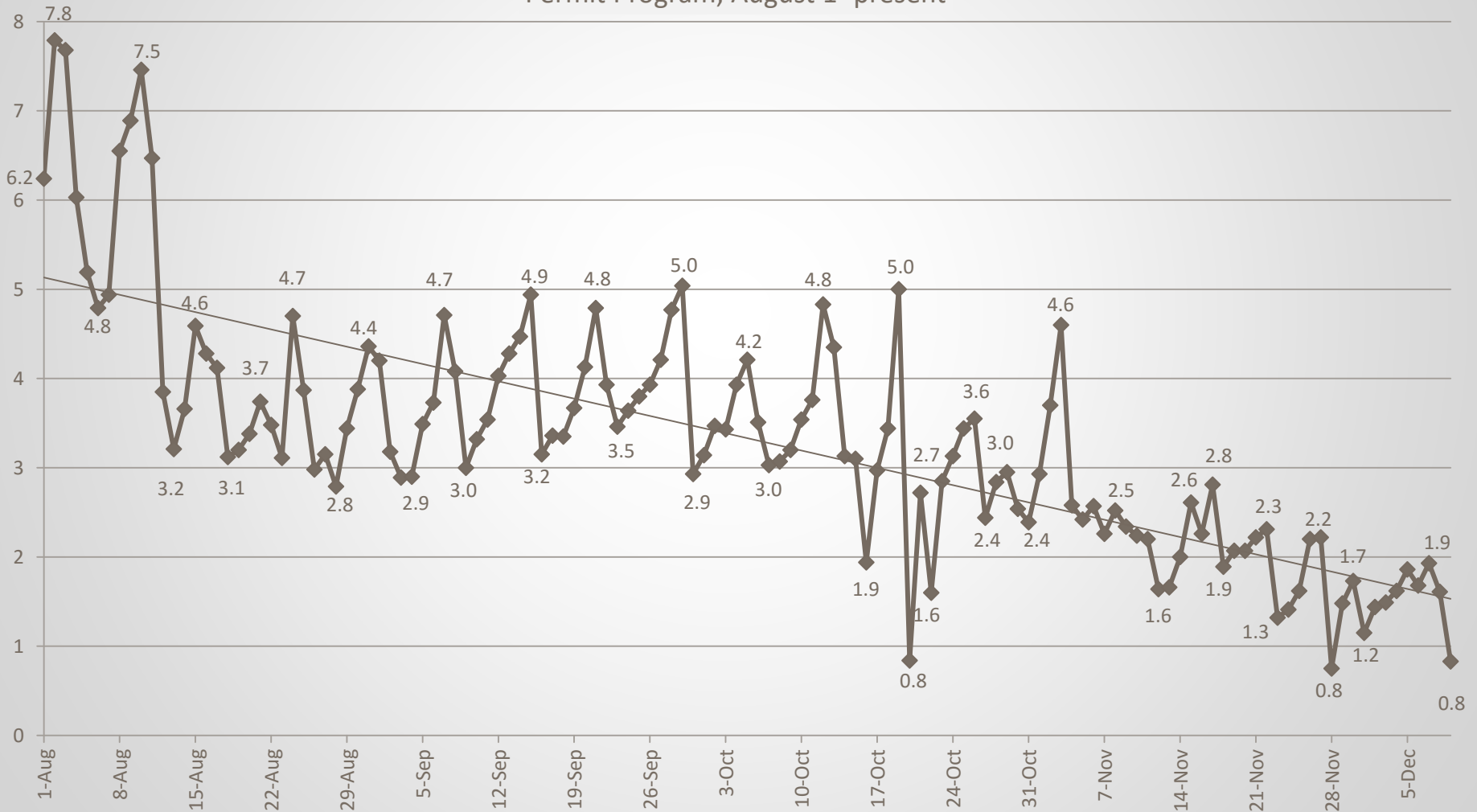
Daily Dockless Vehicles Deployed and Rides

Permit Program, August 1 2019- Present



Data

Rides Per Vehicle Per Day Permit Program, August 1- present



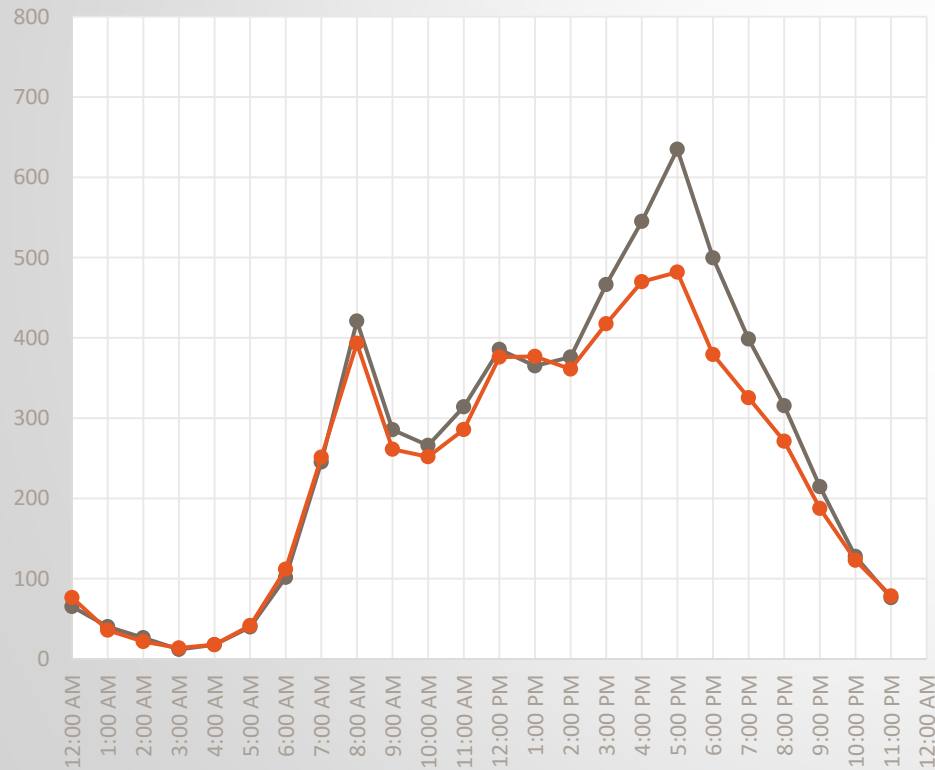
Data

Daylight Savings Time Ridership Comparison

Last week of DST vs first week of ST

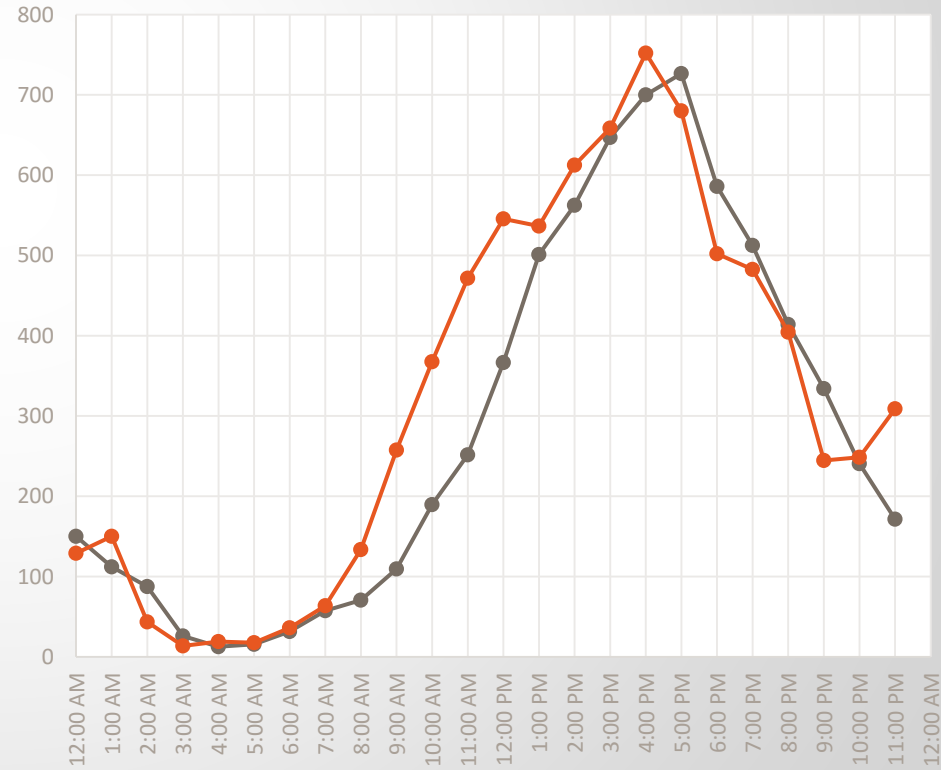
Average Weekday Ridership

● DST ● ST



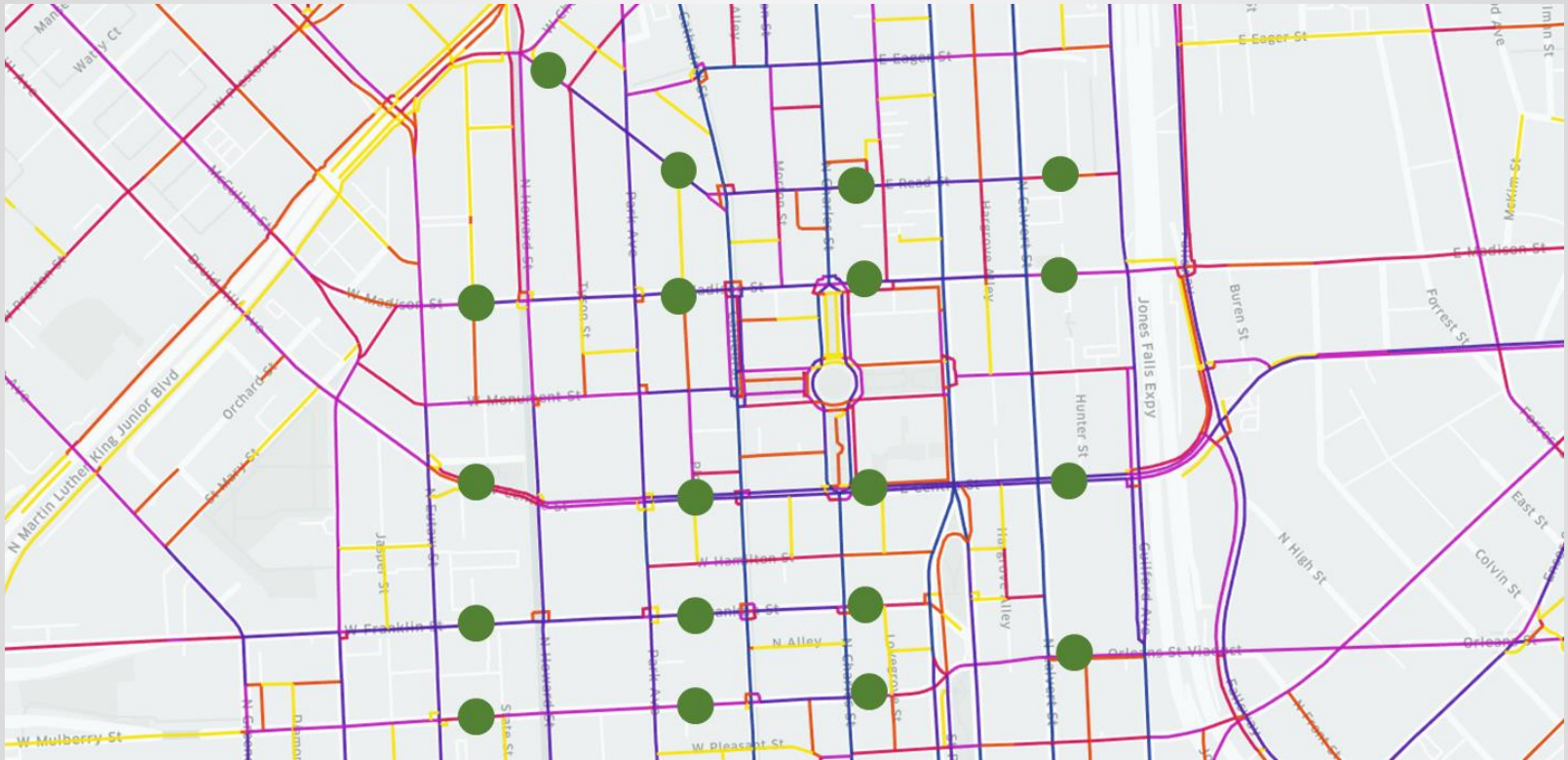
Average Weekend Ridership

● DST ● ST



Data

Daily Trips (October): Centre St vs Parallel Routes



Just E of...	Eutaw Pl	Park Ave	Charles St	Calvert St
Read St	9	13	14	4
Madison St	8	17	16	9
Centre St	8	31	31	26
Franklin St	14	15	7	N/A
Mulberry St	6	8	7	8

Updates

Miscellaneous Updates

- Vehicle Inspections: week of 12/9
- Response Checks: week of 12/16
- Winter Weather Plans
 - 24 hour notice if inclement weather is predicted – companies may dip below 150 vehicles at their discretion
 - When we anticipate the declaration of a snow emergency, we will give as much warning as possible to companies. Given 24 hour notice, the expectation would be for vehicles to be deactivated and moved off of evacuation routes, which can be found online. This is based on the Rules and Regulations section V (e). Of course, once we reach the declaration of an emergency, companies should put safety first and cease any movement of vehicles.
- Waterfront Partnership reporting and tracking to kick off in coming weeks:
 - Parking issues
 - Vehicles without kickstand, lights, or very apparent equipment issues
 - Vehicles in the harbor
- Data Sharing Guidelines – in development

Action Items

Safety Messaging:

Vote on our monthly message for January:

1. The best thing you can do for your safety is to ride predictably so that others know where you are going. Follow traffic laws, ride in the same direction as traffic, and try not to make any sudden changes.
2. Allow yourself time to stop – braking suddenly increases your chance of injury! If the ground is wet or icy, it may take you longer to come to a full stop.

Educational Cards:

They have arrived! If any other organization would like cards to distribute, please email me.

2020 Safety Events

Email me if organizations want a scooter safety presentation at upcoming events.

Action Items

User Survey

- Planning a survey of users only this year, in January-February 2020
- Will be posted in apps
- Need to develop a strategy to reach non-smartphone users

Categories of Questions	Question	Format
Demographics	Race	Multiple Choice
	Gender	Multiple Choice
	Age	Multiple Choice
	Zip code of work/school	Drop Menu
	Do you have a smartphone?	Multiple Choice
	Do you have a debit card or credit card?	Y/N
	<i>Income/education (?)</i>	Multiple Choice
Use Characteristics	Companies used (<i>preferred? How do you choose?</i>)	Select all
	Low income/non-smartphone/cash plans	Select all
	Other transportation modes frequently used (at least once a week)	Select all
Purpose of Trips	How frequently do you rent a scooter?	Scale
	Mode shift – Has your use of (car, walking, taxi, transit, etc.) increased/decreased?	Scale
	Purpose of trips (ranked)	Rank top 3
	Have dockless vehicles improved transit access? Which lines?	Y/N, fill in blank
	Spending at local businesses?	Scale
	Changes in car or bike ownership as a result of scooters?	Multiple Choice

Action Items

User Survey Continued...

Categories of Questions	DRAFT of Question	Format
Behavior	How often do you ride: wearing a helmet, on the street, sidewalk?	Scale
	Which laws are you aware of in Baltimore? List	Y/N
	How did you learn about the laws?	Multiple Choice
Crashes	Have you been involved in a crash? > If so how many?	Y/N
	>Who else was involved?	Multiple Choice
	>Did you report the crash to anyone?	Multiple Choice
	>If injured, where and severity?	Fill in blank
	>How did the crash happen? What made you crash?	Select all
	Frequency of close calls?	Scale
Priorities and Needs	Priority needs from the companies? App issues, customer service, maintenance, etc.	Rank top 3
	Priority needs from DOT? Safe places to ride, maintenance of bike facilities, more opportunities for input, etc.	Rank top 3
	Why don't you ride more often? Availability, cost, infrastructure, weather, etc.	Rank top 3
	Availability – list areas where they are not available	Fill in blank
	Has the program improved in the last year?	Y/N
	Open-ended	

Action Items

Maintenance Items

Corrals

- First corrals will be in the 20 Equity Zones
- North Avenue Rising – 9 Corrals
- MDOT/MTA MOU for all rail locations

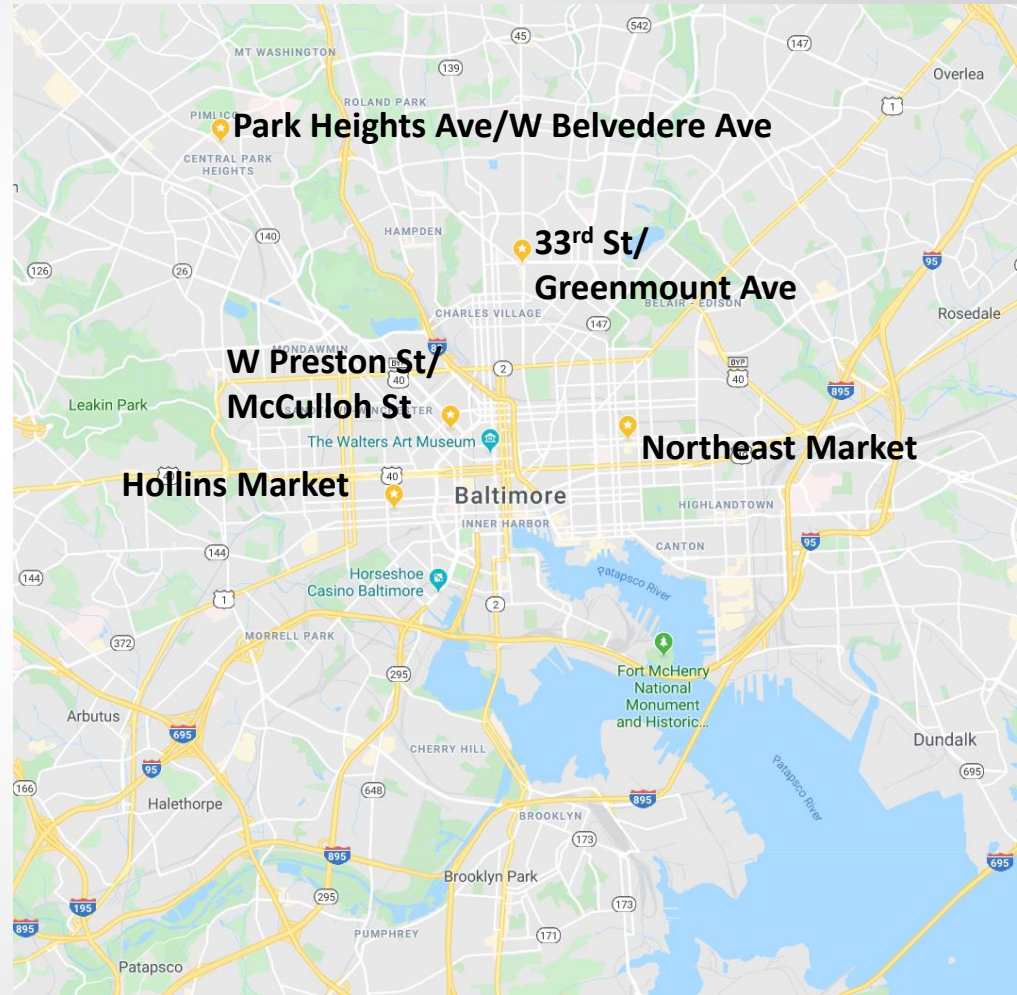
Waiting for purchased hand striper and bike racks

Facilities

Fees to be used for a maintenance audit

- Flex Posts
- Potholes
- Grates
- Signage

Working on Task write-up for data collection firm



Action Items

Next Meeting Dates:

- January 15th
- February 12th

