









MEMORANDUM

DATE: March 12, 2021

TO: Mayor Troxell and City Councilmembers

THRU: Darin Atteberry, City Manager 
Kyle Stannert, Deputy City Manager 
Caryn Champine, PDT Director 
Dean Klingner, PDT Deputy Director 
Aaron Iverson, FC Moves, Interim Senior Manager 

FROM: Amanda Mansfield, FC Moves, Transportation Planner 

RE: **Work Session Summary – March 9, 2021 Re: E-Scooter/E-Bike Share Program**

Summary

Staff appeared before City Council (Council) at the March 9, 2021 Work Session to inform Council on the successes and challenges of the Bird electric scooter (e-scooter) share pilot program. Staff also informed Council that the City, in partnership with Colorado State University (CSU), had selected a vendor in February 2021 (Spin) to manage the 2021 combined e-scooter/e-bike share program and provided Council with a description of key program focus areas. Staff also asked for Council input on the following:

1. Does City Council have any feedback on the pilot e-scooter program to date, with any suggestions for refinement of the program as we move forward with a new vendor?
2. Does City Council support staff and CSU in exploring the expansion of operating hours to a 24/7 model with the new vendor?
3. Does City Council support the possibility of bringing back the bike library as part of the program, likely focused on tourists, low-income users, and adaptive device users?

Council indicated majority support for (1) moving forward with an e-scooter/e-bike share program incorporating lessons learned from the e-scooter share pilot program, (2) allowing an expansion of operating hours to 24/7 as long as it did not result in increased negative safety impacts, and (3) including in the new program a Bike Library component.

Follow-Up Items

Councilmember Cunniff asked if any of the 5 scooter related crashes reported by the Fort Collins Police Department resulted in injury. City staff followed up with appropriate City staff and confirmed the following:

- Of the 5 reported scooter related injuries, 3 were designated as resulting in no injury, 1 was designated as a non-incapacitating injury, and 1 as resulting in a complaint of injury. None of the injuries were related to Bird e-scooters (see crash report attached).

Councilmember Cunniff also suggested that City staff investigate whether it is possible to detect whether e-bikes and e-scooters are being ridden in a manner that suggests intoxication. City staff inquired with Spin who provided the following response:

- The Spin app helps prevent drunk riders from riding devices by requiring potential riders to pass a test designed to measure the effect of alcohol impairment. The Spin app reaction time test is triggered for riders in suspected scenarios based on time of day and region. If the test shows that their reaction is delayed significantly compared to what is statistically expected for a sober person, the Spin app warns riders that they may not be fit to ride and blocks them from starting a ride.

Mayor Troxell asked that FC Moves staff investigate integrating air mobility into the FC Moves work plan moving forward. City staff are investigating possibilities and coordinating internally.

Year	Location_Facid	CASEID	Fcinjseveritydescr	Type_Of_Collision_ For_Report	Fccollisionlocationforall	Fctypeofcollisi onsummary	Crashdate	Crashtime	Location	Streetname_Primary	Streetname_Cross	FacilityID	Block1
2019.00	SHIELDS AND PROSPECT	19-18438	3 Non-Incapacitating Injury Crashes	1 Ped Accidents	Signalized Intersection	Pedestrian	12/10/2019	9:44 am	S SHIELDS ST and W	W PROSPECT RD	S SHIELDS ST	119	
2020.00	W DRAKE RD AND RAINTREE DR	20-2826	1 Property Damage Crashes	1 Ped Accidents	Unsignalized Intersection	Pedestrian	2/24/2020	5:02 pm	RAINTREE DR and W DRAKE	RAINTREE DR	W DRAKE RD	8571	
2020.00		20-511	2 Possible Injury Crashes	1 Ped Accidents	Driveway Access	Pedestrian	1/10/2020	6:10 pm	and S MASON ST	S MASON ST			4019.00
2020.00		20-5595	1 Property Damage Crashes	1 Ped Accidents	Non-Intersection	Pedestrian	5/4/2020	1:07 pm	and WESTCHASE	WESTCHASE RD			6100.00
2020.00	BIRCH ST AND CITY PARK AVE	20-8345	1 Property Damage Crashes	1 Ped Accidents	Unsignalized Intersection	Pedestrian	7/6/2020	3:44 pm	BIRCH ST and CITY PARK	CITY PARK AVE	BIRCH ST	5301	

Blkdir	Numveh	Numinj	Numkilled	Crashseverity	Firstharmful	Appovertkturn	Secondharmful	Vehtype_One	Vehdir_One	Vehmov_One	Drvract_One	Drvrconfract_One
	2.00	1.00	0.00	Evident - non-incapacitating	Pedestrian on Toy Motorized Veh.	Approach Turn	Front to Side	SUV	West	Making Left Turn	Failed to Yield ROW	No Apparent Contributing Factor
	2.00	0.00	0.00	No Injury	Pedestrian on Toy Motorized Veh.	Not Applicable	Front to Side	SUV	South	Making Left Turn	Failed to Yield ROW	Other Factor (Describe in Narrative)
East	2.00	1.00	0.00	Complaint of Injury	All Other Peds	Overtaking Turn	Front to Side	Pedestrian on Motorized Scooter	South	Going Straight	Failed to Yield ROW	No Apparent Contributing Factor
	2.00	0.00	0.00	No Injury	Pedestrian on Toy Motorized Veh.	Not Applicable	Front to Side	Pedestrian on Motorized Scooter	North	Going Straight	Failed to Yield ROW	Other Factor (Describe in Narrative)
	2.00	0.00	0.00	No Injury	Pedestrian on Toy Motorized Veh.	Approach Turn	Front to Side	Passenger Car / Passenger Van	South	Making Left Turn	Failed to Yield ROW	No Apparent Contributing Factor

Vehtype_Two	Vehdir_Two	Vehmov_Two	Drvract_Two	Drvrcontrfact_Two	Gender_One	Gender_Two	Unitage_One	Unitage_Two	Rddesc	Rdlocation	Rdcond	Rdsurf	Weather	Pednumber_Ped
Pedestrian on Motorized Scooter	East	Going Straight	No Action	No Apparent Contributing Factor	Female	Male	37.00	23.00	At Intersection	On Roadway	Dry	Blacktop	None	1.00
Pedestrian on Motorized Scooter	West	Going Straight	No Action	No Apparent Contributing Factor	Female	Male	57.00	23.00	At Intersection	On Roadway	Dry	Blacktop	None	1.00
SUV	South	Making Left Turn	No Action	No Apparent Contributing Factor	Male	Female	60.00		Driveway Access Related	On Roadway	Dry	Blacktop	None	1.00
Passenger Car / Passenger Van	West	Going Straight	No Action	No Apparent Contributing Factor	Male	Male	9.00	43.00	Non-Intersection	On Roadway	Dry	Blacktop	Wind	1.00
Pedestrian on Motorized Scooter	North	Going Straight	No Action	No Apparent Contributing Factor	Female	Male	25.00	31.00	At Intersection	On Roadway	Dry	Blacktop	None	1.00

Pedage_Pedaction_Ped	Pedotheraction_Ped	Fcapproachturnlocation	Vehiclecount	FirstharmfulNumber	Fcquarter	Fcdayofweek	Fcmonth	Fchours	Fcveh1agecat	Fcveh2agecat	Fcsecondharmful	Fcinjuryfatal	Fccontfa	Fcmodetype
Cross / Enter at Intersection	No Other Action	Signalized Intersection	two	4.00	4.00	Tuesday	December	9.00	35-44	20-24	Approach Turn	1	0	Pedestrians
23.00 Cross / Enter at Intersection	No Other Action	Other	two	4.00	1.00	Monday	February	17.00	55-64	20-24	Right Angle	0	0	Pedestrians
21.00 Cross / Enter at Intersection	Other	Other	two	5.00	1.00	Friday	January	18.00	55-64	Other	Overtaking Turn	0	0	Pedestrians
9.00 Other (Describe in Narrative)	Stepped Out From Behind Parked Car	Other	two	4.00	2.00	Monday	May	13.00	5-9	35-44	Right Angle	0	0	Pedestrians
Other (Describe in Narrative)	No Other Action	UnSignalized Intersection	two	4.00	3.00	Monday	July	15.00	25-34	25-34	Approach Turn	0	0	Pedestrians

Fcpedcrashtable	Construction	Fcpedage	Crashcause	Longitude	Latitude	Crashcomments	Include
Motorist Fail to Yield at Signalized Intersection	0.00		Motorist Turning Left on Green	-105.10	40.57	Segway Standup Scotter	Yes
Motorist Failed To Yield At Unsignalized	0.00	20-24	Motorist Fail to Yield at Unsignalized Intersection	-105.10	40.55	Segway - Motorized Standup Scooter.	Yes
Motorist Fail To Yield Exiting Driveway	0.00	20-24	Pedestrian Fail to Yield at Uncontroller Location	-105.08	40.53	NITO ELECTRIC STANDING SCOOTER	Yes
	0.00	5-9	No Information	-105.03	40.50	RAZOR ELECTRIC STAND SCOOTER	Yes
Motorist Failed To Yield At Unsignalized	0.00		No Information	-105.10	40.58	ELECTRIC DUALTRON STANDING SCOOTER	Yes