Transportation Pilots

Chad King, PhD, Sustainability Director
• Increase access to the light rail station
• Serve as intra-campus transportation
• Show penetration into campus user groups
• Demonstrate that a dockless system can function from a maintenance, operation, and aesthetic perspective
• Provide residential students transportation options through Denver
• Reduce the number of bikes on campus
• Reduce the number of cars on campus
• Provide data to support evaluation
• Contain bicycles to the pilot area and achieve redistribution goals.
- Rebalancing compliance rates for bicycles
- Total number of users
- User demographics (students vs employees)
- Number of repeat users
- Total number of trips
- Trips per bike
- Heat maps showing routes, origins, and destinations
- Total miles traveled
- Parking compliance percentage
- Bike theft and vandalism
- Maintenance services per bike
- Number of bikes in circulation
- Time saved by residents and commuters
- Reduction in carbon emissions
- Payment method
- Number of complaints about parking
- Average response time to parking complaints
Adjustable seats to accommodate user preferences

Strong, durable and light aluminum alloy body

Unique bicycle identification number

LED dynamo headlight, visible from 500 ft

Solid tire that never deflates

GPS enabled, mobile-synced, smart lock. Data can be used to inform transportation planning

Red back reflector to alert motorists and pedestrians

Reliable and easy to use break

Kickstand for upright parking without a docking station
Parking Zones
ofo Preferred Parking Zone

1. Download "ofo" APP and set up account
2. Key in plate number
3. Unlock with passcode generated
4. Park at public bicycle parking area and lock ofo bicycle
Micro-transit shuttle with options

CHARIOT MICROTRANSIT
• Connect the community to fixed transit
• Connect to bikeshare
• Move users across campus
• Provide access to perimeter offices and parking
• Reduce SOV commuting to campus
• Reduce neighborhood congestion
• Increase mobility options
• Provide a options for broader community
• Increase commuting options
• Move from subsidized to market rate
Options & Flexibility

**Commuter**
Our routes that are open for use to the public.

**Enterprise**
Private routes only available to organizations that sponsor.

**Charters**
One-off bookings for an entire Chariot and driver.
Our drivers

W-2 employees, not contractors

Background checked

Drug/alcohol tested

Fully trained in person
How it works

Download

Download the Chariot app on iOS or Android and click “Sign Up”
Search routes

Use the search feature to find your preferred route. For returning customers, the “Favorite Route” feature will pre-select routes you’ve already ridden.
How it works

Check in

Once you’ve found the Chariot you want to ride, “Check in” to your Chariot to reserve your seat and watch the driver on the map.
How it works

Board

The driver arrives, passengers flash their “Boarding pass”. It’s a random two digit combo that must match the driver’s boarding code, and shows they have a ticket to ride.
ROUTES
ROUTE OPTION 2

Stops
1. University Station RTD Light Rail
2. Ritchie Center – East Side
3. AOB
4. RTD Bus Stop
5. Lot H
6. Nagel Hall

Timing
Monday - Friday
7:00am-7:00pm
ROUTE OPTION 7 - 5 MILE ROUTE

Stops
Potential 5 Mile Route, with fully customizable stops determined by DU

Timing
Monday - Friday
6:00am departure, 1 Service Run
3:00pm departure, 1 Service Run
ROUTE OPTION 8

Stops
1. University of Denver
2. Safeway – Downing
3. Stella’s Gourmet Coffee – Pearl
4. Whole Foods – Washington
5. Sprouts – Mississippi
6. Sweet Action Ice Cream – Broadway
7. Cherry Creek Shopping Center
8. Target – Virginia

Timing
Only in service two days per week
4:00pm-10:00pm
ROUTE OPTION 9 - EVENT SHUTTLE

Stops
1. University Station RTD Light Rail
2. AOB
3. Richie Center – East

Timing
Customized for event schedule
4 hour service minimum per day
CORPORATE DASHBOARD

Live Reports
Daily updates on ridership. Monitor weekly trends and view updates in real time.

Optimize Routing
By having live daily reports on ridership gives the ability to make educated decisions on route updates and changes.

Proven ROI
By providing daily insights into ridership, it gives the ability to optimize routes for the best returns.
TRANSITION TO PUBLIC ROUTE

75% ridership transitions to public route
QUESTIONS?

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