capital bikeshare

Presentation to MWCOG

Dockless Micromobility Workship



June 3, 2024 Greg Matlesky Bicycle Program Specialist DDOT



What is Capital Bikeshare?

What is Capital Bikeshare?

- Metro DC area's publicly owned, non-profit bikeshare service
- Designed for quick and convenient trips
- 24 hours a day, 7 days a week
- Over 6,000 Capital Bikeshare bikes and 780 bikeshare docking stations located across 8 jurisdictions:
 - Washington, DC
 - Arlington, VA
 - Alexandria, VA
 - Prince George's County, MD

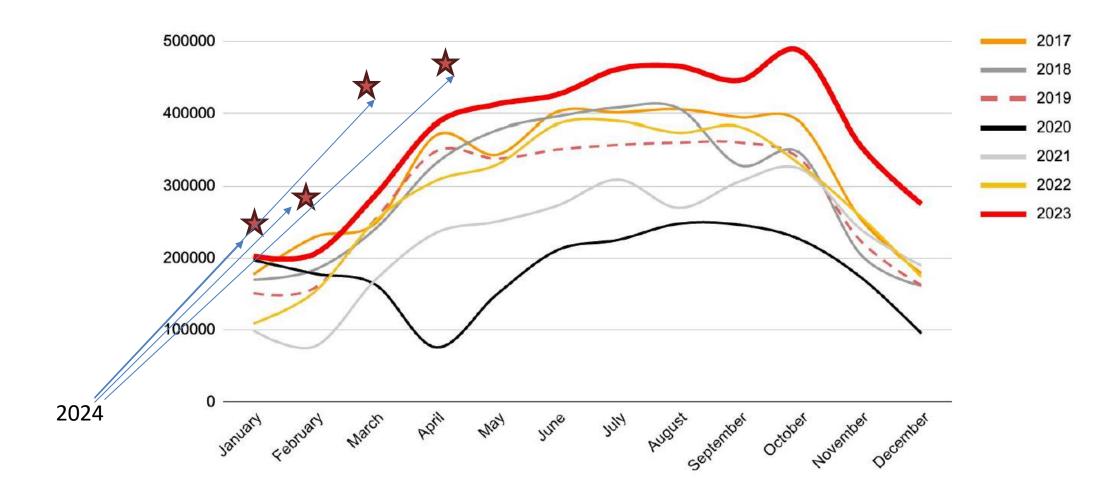
- Fairfax County, VA
- Montgomery County, MD
- Falls Church, VA
- City of Fairfax, VA

What is Capital Bikeshare?

- Launched in September 2010
- First citywide bikesharing
 system in the country
- Over 39 million trips have been taken by Capital Bikeshare bikes
- Over 28,000 monthly or annual members
- 2023 was best year ever –
 4,426,431 trips



2023 was CaBi's best ridership year EVER!





What's Next for CaBi?

- System Expansion
- State of Good Repair
- Ebikes
- Reliability

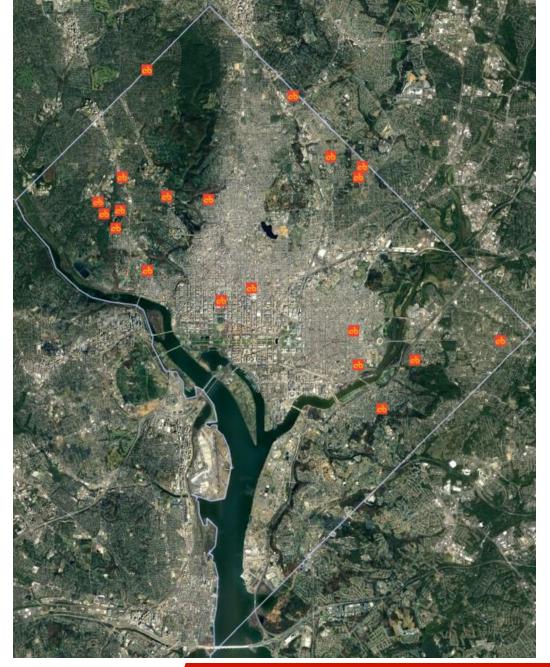


- Guided by 2020 CaBi
 Development Plan
 - Revenue
 - Ridership
 - Access
- moveDC
 - 90% of District $\leq \frac{1}{4}$ mile
- \sim 20 new stations per year

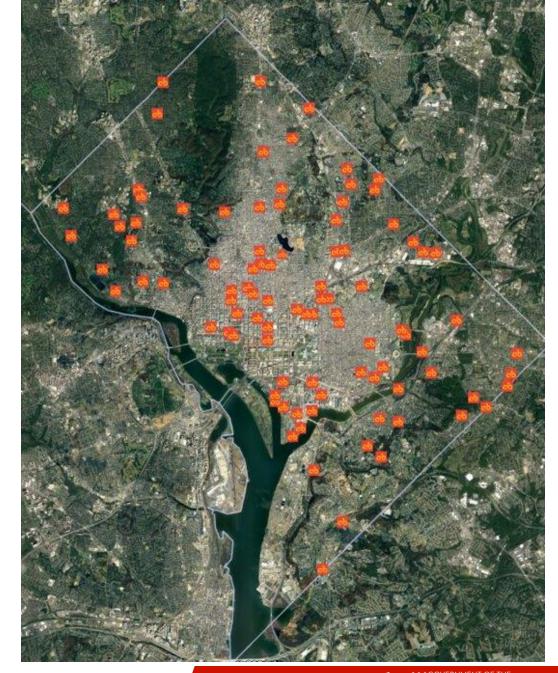




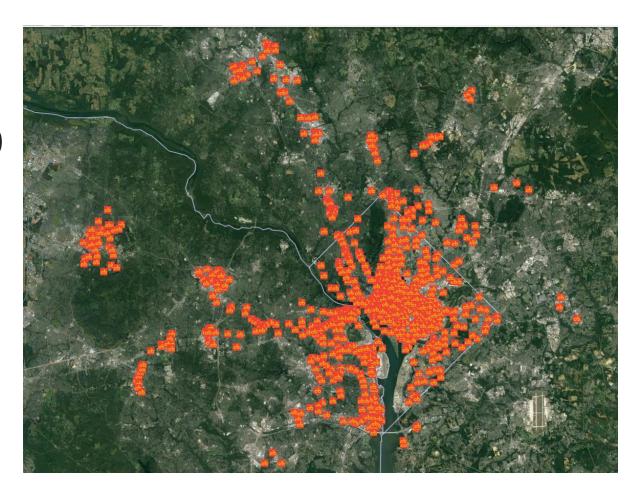
- 96 stations installed since FY20
- 20 new stations in FY24
- 395 stations in DC
- >780 stations systemwide



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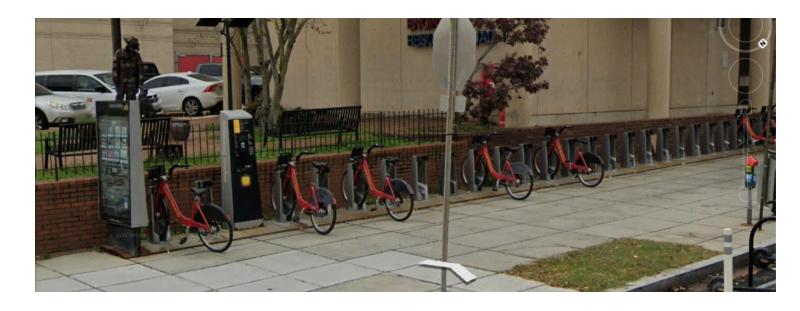
State of Good Repair

- Replace stations > 10 years old
 - 189 stations
 - 95 replaced 84% of original stations
- Expand where possible
- Prioritize:
 - Ridership
 - Operations
 - Aesthetics
 - Expansion
 - Efficiency

Lincoln Park / 13th & East Capitol St NE
Installed October 2010
>416,000 total trips
Expanded from 25 --> 33 docks



5th & F St NW



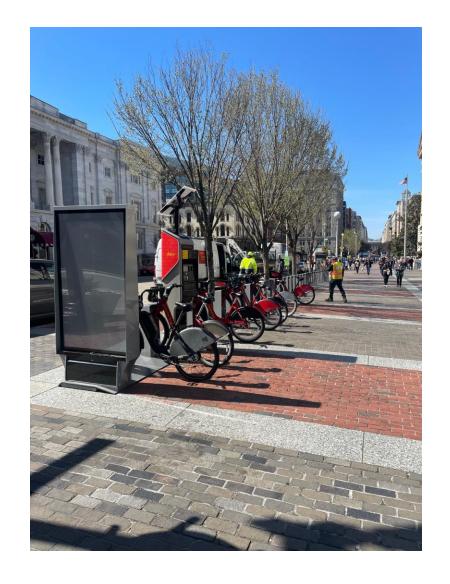
- Installed October 2010
- > 330,000 total trips



7th & F St NW / National Portrait Gallery



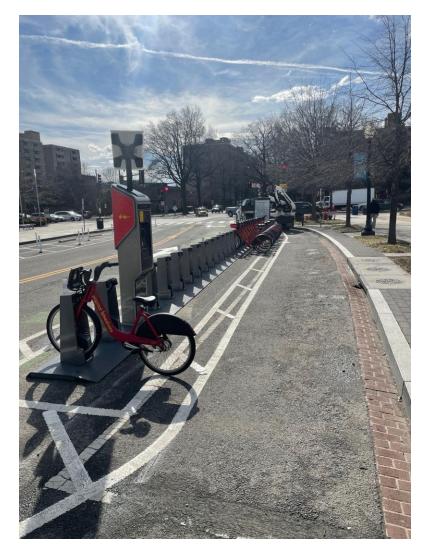
- Installed April 2011
- >526,000 total trips
- 18th most popular station
- $27 \rightarrow 35$ docks



4th & M St SW



- Installed September 2010
- > 485,000 total trips
- 24th most popular station
- $-23 \rightarrow 27$ docks





EBikes

Ebikes

- Adding more and more
 - ~600 older ebikes in field
 - ~1500 new model deployed FY23
 - 1000 more deploying over next few months
- Longer range
- Better visibility
- More durable



Reliability

- Return of downtown weekday commuter valets in April
 - 13th St & New York Ave
 NW
 - 20th & L St NW
- Weekend valets
 - C & O Canal & Wisconsin Ave NW
 - 9th St & Maine Ave SW
- Better rebalancing
- In-dock charging





District Department of Transportation

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