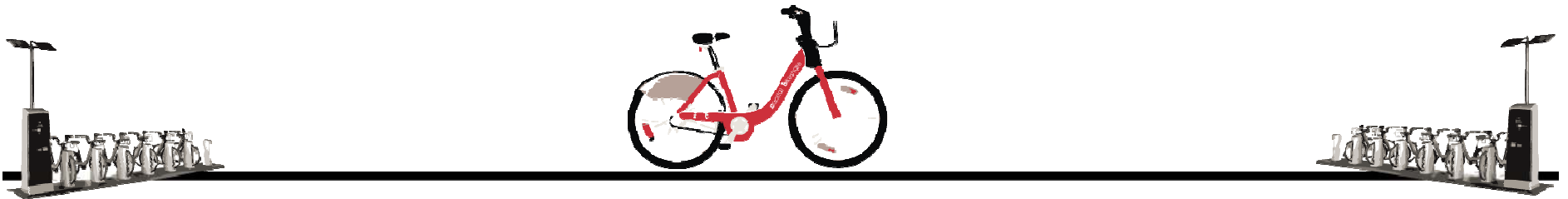


Regional Expansion of Capital BikeShare TPB's TIGER II Grant Opportunity



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Presentation to the COG Board

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National Capital Region Transportation Planning Board ₁

What is Bike-sharing?

bike-sharing (\'bīk-,sher-in\) –
1: short-term bicycle rental available at a network of unattended locations; 2: bicycle transit

(Source: The Bike-sharing Blog)



From station to station. Take. Ride. Return.



Why Invest in Bike-sharing?



We are already among few cities in the world with bike-sharing experience—and **we're poised for expansion.**

Bike-sharing has **major benefits.**

- Fast, flexible, affordable, and environmentally sustainable
- “Door opener” to increase overall bicycle use regionally
- Solves the “last mile problem” by making transit more accessible
- Increases active transportation, improving public health

The benefit-cost ratio of bike-sharing is very high at 2.7

The TIGER II Opportunity



Focus on regional impact, sustainability, livability, safety, and economic competitiveness.

Grant amounts are likely to be small.

Non-recreational bike/ped projects are directly encouraged.

A regional bike-sharing proposal meets these criteria.

TIGER II Application Timeline



- April 26** Interim TIGER II NOFA
- May 19** TPB gave staff green light to develop bike-sharing application
- June 9** After outreach to TPB Technical Committee and Bicycle and Pedestrian Subcommittee, staff convened meeting with interested partners
- June 16** TPB approved bike-sharing concept and authorized TPB Steering Committee to approve pre-application.
- July 1** Deadline for submission of bike-sharing component details to include in regional application, including cost and match
- July 9** TPB Steering Committee approved the project details
- July 26** Pre-application deadline
- August 23** Final application deadline

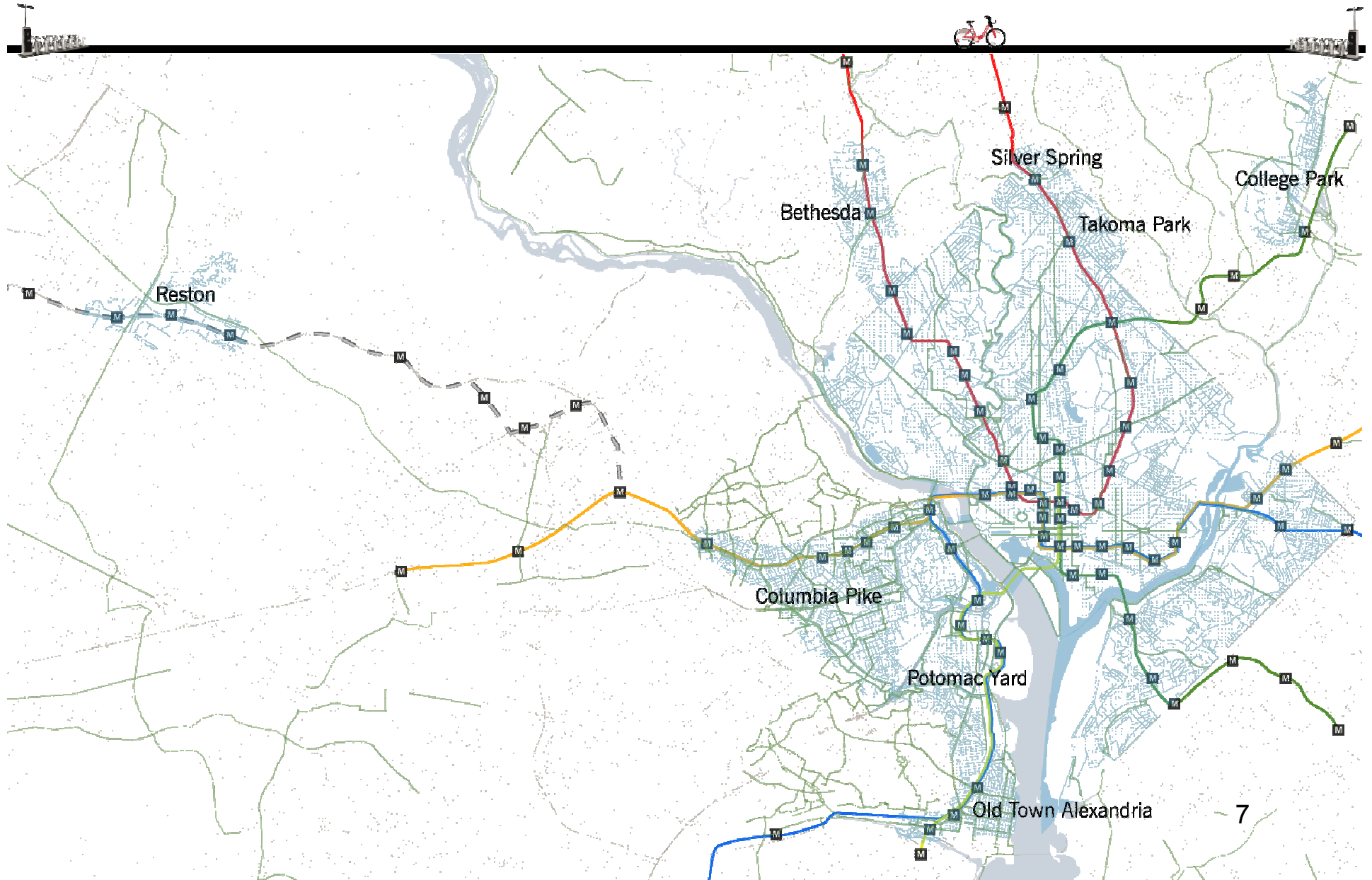
Regional Bike-sharing Elements

A cohesive and integrated expansion of Capital BikeShare that connects seamlessly to the region's extensive transit network.

1. **Arlington County**, 1028 bikes and 137 stations
2. **DC**, 1000 bikes and 100 stations
3. **Montgomery County**, 250 bikes and 50 stations
4. **City of Alexandria**, 146 bikes and 17 stations
5. **Fairfax County**, 100 bikes and 16 stations
6. **University of Maryland College Park**, 43 bikes and 7 stations
7. **City of College Park**, 16 bikes and 4 stations

The region would have the largest bike-share system in the US with 3,590 bikes and 442 stations (including DC's planned ⁶ system)

Regional Expansion of Capital BikeShare



Regional Bike-sharing Elements, Costs



Bike-sharing delivers many benefits for relatively low cost, creating an affordable service and a competitive application.

Total Project Cost: \$14.5 million

Total TIGER Request: \$11.3 million

Total Matching Funds: \$3.2 million

Local Match %: 22%

All local jurisdictions have committed to the O&M costs necessary to operate the system.

Regional Partners



Metropolitan Washington
Council of Governments



ARLINGTON
VIRGINIA



DISTRICT DEPARTMENT OF TRANSPORTATION

