

#### TRANSPORTATION/LAND USE CONNECTIONS

#### FY 2022 TECHNICAL ASSISTANCE

John Swanson Transportation Planner

Transportation Planning Board April 21, 2021



National Capital Region Transportation Planning Board

Agenda Item #8

## Background on the TLC Program

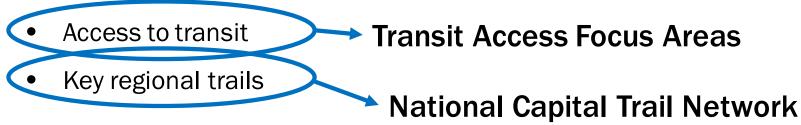
- Began in 2006
  - 145 Technical Assistance projects funded for more than \$6 million • between 2007-2021
- Promotes TPB policy objectives:
  - Multimodal transportation options
  - Land-use enhancements in activity centers and around high-۲ capacity transit stations
  - Access for low-income and minority communities •
  - Access to transit
  - Key regional trails





## New Specificity this Year

- Began in 2006
  - 145 Technical Assistance projects funded for more than \$6 million between 2007-2021
- Promotes TPB policy objectives:
  - Multimodal transportation options
  - Land-use enhancements in activity centers and around high-capacity transit stations
  - Access for low-income and minority communities







#### **Program Components**

- Planning and design projects
- Small (\$30,000-\$80,000)
- Short-term (8-9 months)
- Cover a range of issues, including ped/bike planning, corridor and small area planning, and development of analytical tools





## Funding for Technical Assistance in FY22

- Total funding for FY 2022: \$600,000
  - Core Regional Funds: \$260,000 All projects are eligible
  - *Maryland Technical Assistance:* \$260,000 Maryland projects are eligible
  - *Virginia Technical Assistance:* \$80,000 Virginia projects are eligible





#### **Solicitation**

- Application solicitation period: January 8–March 8, 2021
  - Optional Abstracts were due January 26
- 27 applications were received
  - 3 applications from the District of Columbia, 14 from Maryland, and 10 from Virginia
  - Total of \$1,645,000 in requested funding



#### **Selection**

- Panel
  - External experts (Institute of Transportation Engineers, Urban Land Institute, Transportation Research Board) and COG/TPB staff



- Panel seeks to fund a variety of types of projects, provide regional value, and reflect geographic balance among projects
- Final recommendations based on consensus





#### **Recommended Projects**

- Total funding: \$600,000
- 11 applications recommended
  - 11 projects in/near Activity Centers
  - 10 projects in/near Equity Emphasis Areas
  - 11 projects in/near high-capacity transit stations
    - 8 projects in/near Transit Access Focus Areas (TAFAs)
  - 9 projects support National Capital Trail Network (NCTN)
    - 3 projects directly part of the NCTN
    - 6 projects support connections to the NCTN.





## **Draft Funding Recommendations**

Jurisdiction Name	Project	Panel Recommendation
College Park	Discovery District Multi-Use Trail Transit Access Plan	\$60,000
District of Columbia	Congress Heights Pedestrian Access Study	\$60,000
District of Columbia	Assessment of Microtransit	\$30,000
Fairfax County	Active Transportation Plan near Huntington Metrorail	\$55,000
Falls Church	East End Transportation Study	\$60,000
The City of Frederick	East Street Redesign	\$60,000
Greenbelt	Greenbelt Road Corridor Plan	\$55,000
Kensington (Mont. Co)	Connecticut Avenue Corridor Planning	\$55,000
Montgomery County	Cool-Street Design Guidelines and Standards	\$50,000
Prince George's County	Anacostia Gateway Connector	\$60,000
Prince William County	Innovation Park Shuttle Service Feasibility Study	\$55,000





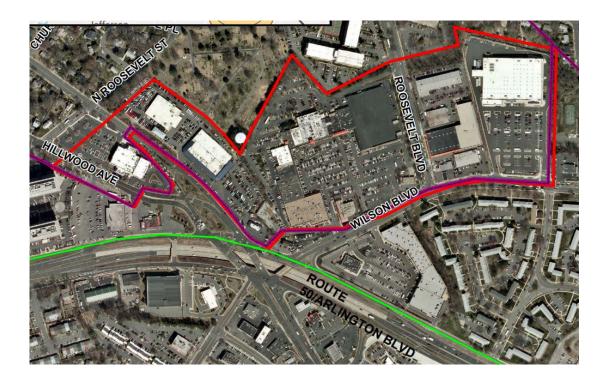
Details from a few examples...





# Falls Church: East End Transportation Study

- Approximately 40 acres of commercial properties. Part of Eastern Gateway/Seven Corners
- A "crossroads" -transportation connections; cultural and commercial; multijurisdictional
- Make recommendations for connectivity and accessibility

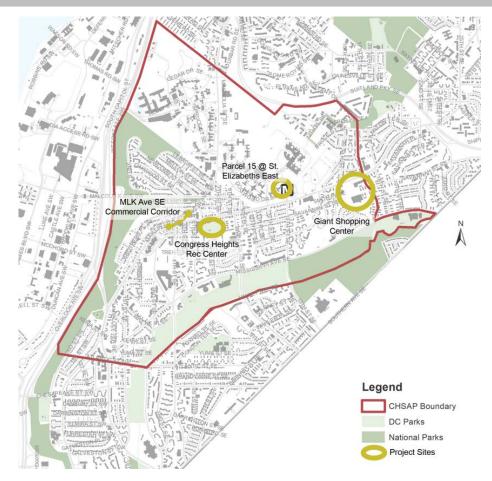






#### DC: Congress Heights Pedestrian Access Study

- Focus on pedestrian access to four community-serving sites
- Identify needs for safer pedestrian crossings, more accessible bus stops, enhanced access to green spaces and community services.
- Coordinated with previous and ongoing planning work, including St. Elizabeth's redevelopment







#### Montgomery County: Cool-Street Design Guidelines & Standards

- Identify ways to mitigate the effects of climate change on the escalating temperatures of the urban streetscape
- Create a more livable, usable, and tolerable streetscape even in the hottest of seasons.
- Build on the Silver Spring Downtown & Adjacent Communities Plan

**Commercial Zone: Infrared Surface Temperature Readings** 

			0	
89.1E 90.9F 131.4F	1226F 1770F 136.9F	104.6F 124.0F	149.5 F 11-5F 155.8 F	129.3 F 97.7 F
89.0 F 89.4 F 132.3 F	57.18 121.4 F 136.9 F	9748 103.1F 133.0F 119.91	107.2F 143.6 F 155.6 F	97.9 F
Atmosphere Temp: 90°F Date: July 13, 2020	Atmosphere Temp: 85°F Date: July 17, 2020	Atmosphere Temp: 85°F Date: July 17, 2020	Atmosphere Temp: 87°F Date: July 21, 2020	Atmosphere Temp: 85°F Date: July 17, 2020
In Sun: 132.3°F In Shade: 90.9°F Sun/Shade Difference: <u>41.4°F</u>	In Sun: 136.9.8°F In Shade: 116.3°F Sun/Shade Difference: <mark>20.5°F</mark>	In Sun: 134°F In Shade:103.1°F Sun/Shade Difference: <u>30.9°F</u>	In Sun: 155.8°F In Shade: 111.5°F Sun/Shade Difference: 44.3°F	In Sun: 130°F In Shade: 97.7°F Sun/Shade Difference: <u>32.3°F</u>







- Seek TPB approval of project recommendations at meeting on April 21
- Begin consultant selection process in May





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