



New Ave Bikeway, Section B

Preliminary (30%) Design



Public Meeting No. 1
February 18, 2021



Good Evening and Welcome

- New Ave Bikeway Section B



- Preliminary (30%) & Semi-Final (60%) Engineering
 - ❖ City sponsored project
- Funding for this design phase provided by:
 - ❖ Maryland Bikeways Program Grant
 - ❖ City of Takoma Park

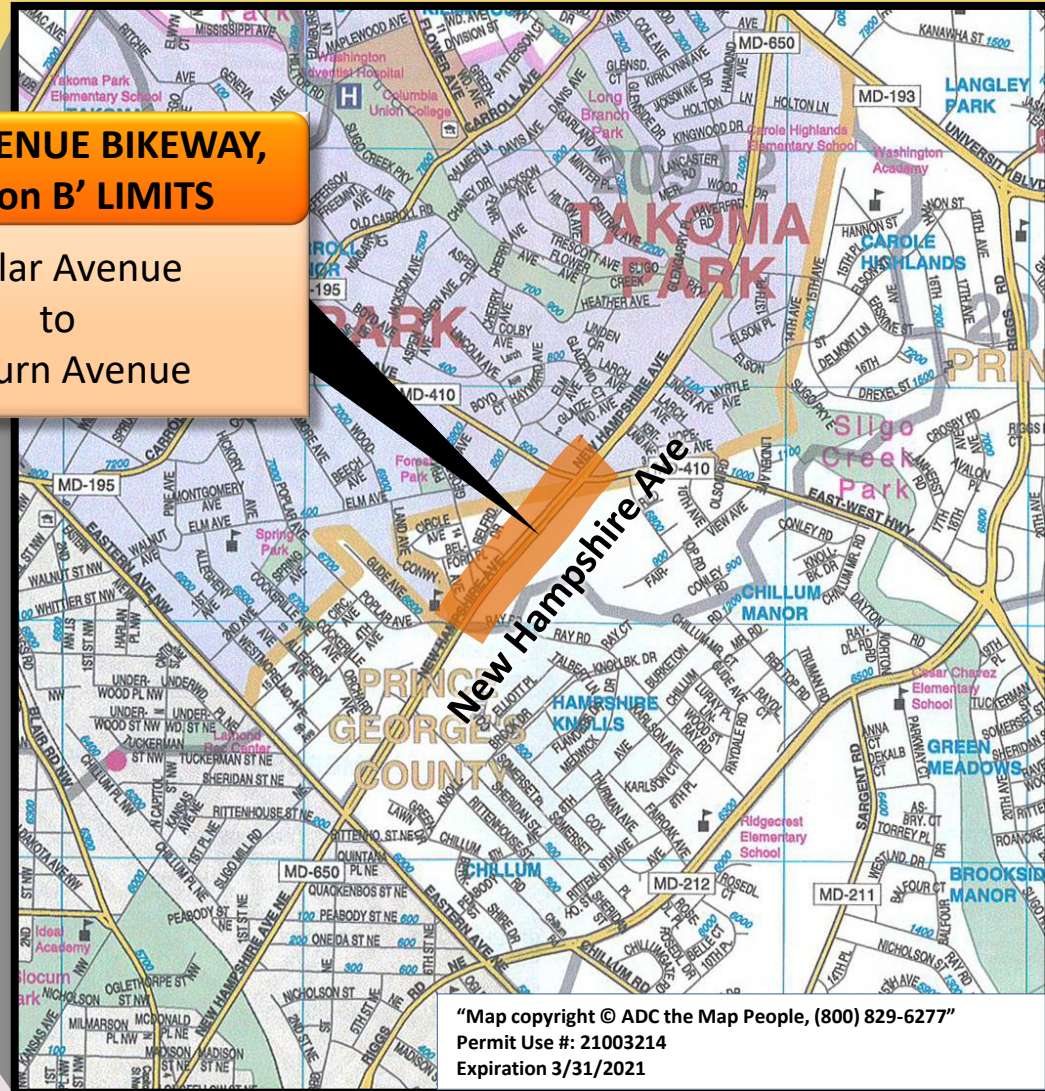
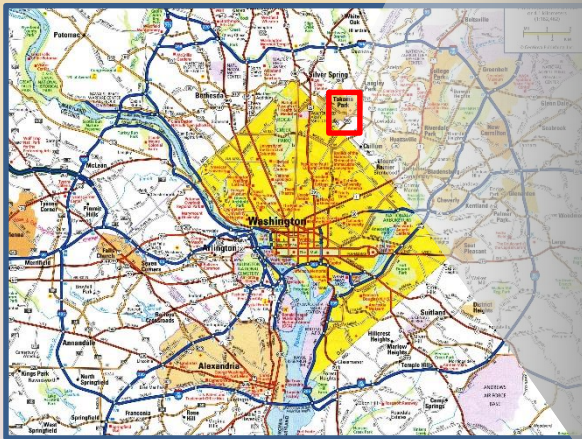




Project Location

**NEW AVENUE BIKEWAY,
'Section B' LIMITS**

Poplar Avenue
to
Auburn Avenue





Project Goals

- Low-stress, safe, enjoyable bikeway
 - ❖ Southbound side of MD 650
 - ❖ Buffer separation
- ADA Compliance
 - ❖ Pedestrian/bicycle improvements
- Improve connectivity to:
 - ❖ Section A Bikeway limits (Auburn to Holton)
 - Takoma Langley Crossroads Transit Center
 - Ward 6 Bikeshare expansion
 - ❖ Bus Stops
 - ❖ Commercial / Residential
- Stormwater Management (SWM)
- Avoid/minimize impacts to property and utilities



30% Design Approach

- ADA-compliance upgrades at intersections
- Utilize available frontage roads
 - ❖ Key Facility Types
 - Shared-use Path (SUP)
 - SB Shared Lane with Contra-flow Bike Lane in Frontage Road
- Agency Stakeholder Collaboration
 - City of Takoma Park DPW
 - MDOT SHA
 - Montgomery Planning Staff (M-NCPPC)
 - WMATA
 - Utility Owners



Requirements to Implement

- Traffic Signal Modifications
 - ❖ APS/CPS upgrades
- Utility Impacts
 - ❖ Pole relocations (4)
 - ❖ Fire Hydrants (3)
- Right of Way Impacts
 - ❖ New Hampshire Ave Shopping Center
 - Traffic Signal Modification



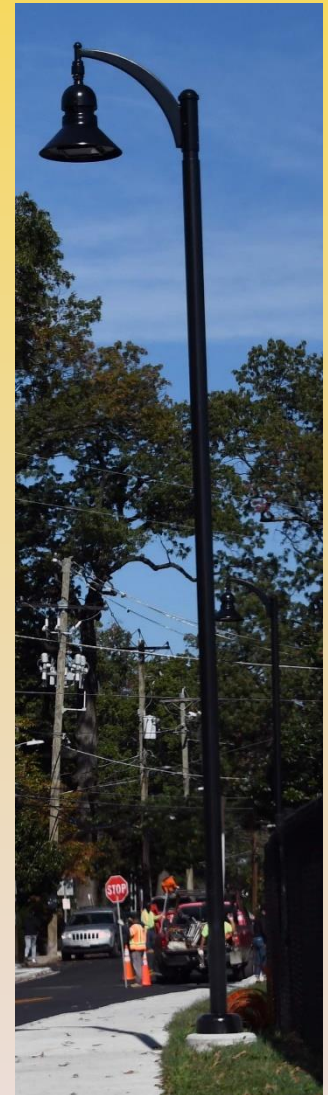
Requirements to Implement

- Parking Impacts, on-street (frontage roads)
 - ❖ 28-30 existing spaces
 - ❖ Removal of 15-17 spaces
 - Conway - Prince George's: 2
 - Portion of frontage road needed to fit SUP, while avoiding private property
 - Prince George's - Belford: 6
 - Frontage road removed, implement SUP
 - Belford – 6806 New Hampshire: 1
 - Curb extension at north west corner (Belford & New Hampshire)
 - 6806 New Hampshire - Ethan Allen: 8
 - Shared lane and contra-flow bike lane



Additional Considerations

- Lighting
 - ❖ Evaluate intersection and pedestrian level lighting
 - Additional LED leased lights on utility poles
 - Supplemental LED lighting
 - » Munich style LED
 - New Ave Streetscape Standards
 - Ethan Allen Gateway
 - Flower Avenue Green Street



Munich style



Project Cost

New Ave Bikeway, Section B

Preliminary Design
Estimated Construction Cost:
\$1.9 million *

* 30% contingency included



Next Steps

- *30% Design (Complete)*
- **Mandatory Referral Approval (M-NCPPC)**
 - ❖ March/April, 2021
- **60% Design**
 - ❖ Summer 2021
- **City Council Presentation, 60% Design**
- **Secure Additional Funding for Final (100%) Design**



30% Design

New Ave Bikeway, Section B

(Review Design Plan)



Questions

New Ave Bikeway, Section B



Contact

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