NEBEL STREET
SEPARATED BIKE LAKES

PROJECT UPDATE

White Flint Implementation Advisory Committee Meeting – January 11, 2016
PROJECT BACKGROUND

PROPOSED WHITE FLINT SEPARATED BIKE LANE NETWORK

SEPTEMBER 2015
THE MONTGOMERY COUNTY PLANNING DEPARTMENT

shifting gears for a better ride ahead
** Map illustrates existing and near future bicycle facilities forming a continuous route through White Flint passing the White Flint Metro Station. Other existing and planned bicycle facilities in the surrounding area are not illustrated.
**SCHEDULE**

**August 2014-December 2014**
- Conceptual design and traffic analysis

**February 2015**
- MCBAG meeting - presentation of design options

**May 2015**
- Public meeting – presentation of design options

**June 2015**
- Selection of one-way separated bike lane option

**July 2015 – present**
- Final design and coordination (currently at 90% design)

**July 2016**
- Anticipated construction

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EXISTING CONDITIONS

- No bicycle accommodation
- Wide travel lanes =
  - speeding
  - inconsistent behavior
- Parking allowed - limited demand
- Sidewalk width varies

EXISTING NEBEL STREET
EXISTING CONDITIONS

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PROJECT SCOPE

• Bikeway retrofit/interim design within existing 47-foot curb-to-curb pavement
• Pedestrian crossing and curb ramp improvements
OPTIONS CONSIDERED

A1: Buffered Bike Lanes – Parking East Side
A2: Bike Lanes – Parking Both Sides
B1: One-Way Separated Bike Lanes – Parking East Side
C1 & C2: Two-Way Separated Bike Lane, Parking East or West Side
ONE-WAY SEPARATED BIKE LANES

Typical Section Facing North

• Post-separated bike lane on west side
• Parking & post-separated bike lane on east side
one-way separated bike lane
buffer/ parking travel lanes
ONE-WAY SEPARATED BIKE LANES

**BENEFITS**

*West side:* adds separated bicycle lane with vertical separation from moving vehicles

*East side:* adds separated bicycle lane with vertical separation from moving and parked vehicles, reducing likelihood of “dooring” and vehicles parking in bike lane

Possible to shorten pedestrian crossing distances of Nebel St.

**LIMITATIONS**

Parking limited to east side

Limits entry & exit from east-side bike lane to intersections and potential mid-block crossings
• Curb-separated bike lane on west side using half of existing 10’-wide sidewalk
• Post-separated bike lane on east side
COMMENTS/QUESTIONS?

Your input is important to us!

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