

ASPEN HILL NEIGHBORHOOD GREENWAY PILOT PROJECT

PUBLIC MEETING

OCTOBER 30, 2019



MC DOT





Outline

- Project Overview
- Project Update
- Proposed Improvements
- Q&A

Project Overview

Neighborhood Greenway

Design Guidance:

BICYCLE FACILITY DESIGN TOOLKIT

Montgomery County Planning Department

- Shared Road Facility
- Low Traffic Volumes and Speeds
- Prioritize Walking and Bicycling
- Signed Route
- Speed and Volume Management
- Crossing Improvements



Neighborhood Traffic Circle



Chicane



Curb Extension

REFERENCES

IPBI, Alta Planning + Design, Portland State University. *Bicycle Boulevard Planning and Design Guidebook*. 2009.

NACTO. *Urban Bikeway Design Guide*. 2nd Edition.

Portland Bureau of Transportation. *Neighborhood Greenway Assessment Report*. 2015.

Project Overview

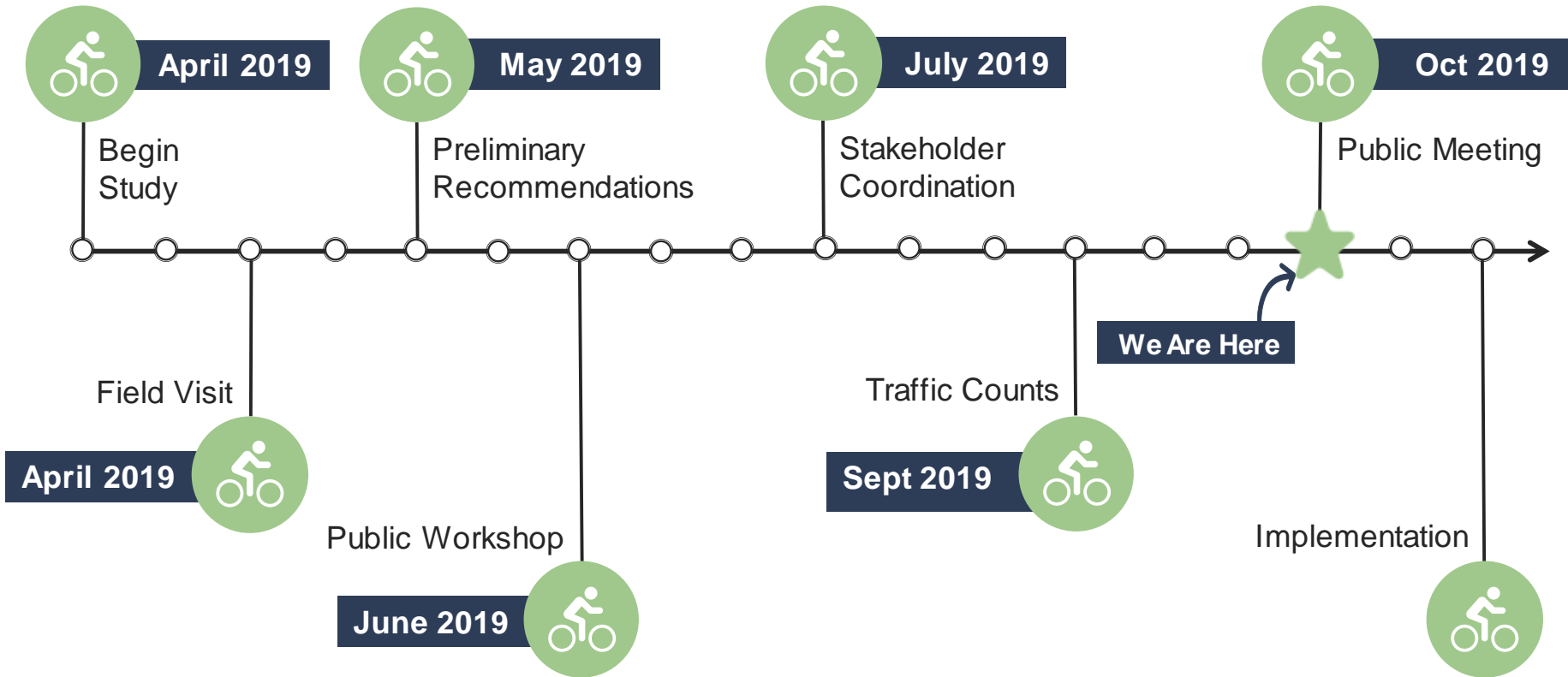
Aspen Hill Neighborhood Greenway Pilot Project

- Parallel to Georgia Avenue
- Uses neighborhood roads
- Connectivity between:
 - Glenmont Metro
 - Shopping Centers
 - County-Wide Trail Network



Project Update

Pilot Project: Accelerated Schedule



Project Update

- Neighborhood Greenway Route
 - Wendy Lane
 - Connection to Aspen Hill Shopping Center
 - Georgia Avenue Sidewalk
 - Niles Street
 - Holdridge Road
 - Denley Road
 - Connection to Glenmont Metro
 - Urbana Drive
 - Connection to Glenmont Greenway
- Future Connections
 - Palmira Lane
 - Harmony Hill Neighborhood Park
 - Matthew Henson State Park



Proposed Improvements

Route Improvements

- Wayfinding Signs / Branding
- Pavement Markings



Existing Bike Route Signs - Niles Street and Holdridge Road



Sharrow – Shared Lane Pavement Marking



Proposed Improvements

Bicycle Prioritization

- Switching Stop Signs to Cross Streets
- Bicycle Forward Stop Bars



Stop Control on Minor Road



Bicycle Forward Stop Bars
Image Source: NACTO



Proposed Improvements

Speed Management

Raised Pavement

- Speed Cushions
- Raised Crosswalks
- Raised Intersections

Street Narrowing

- Curb Extensions
- Concrete Medians
- Neighborhood Traffic Circles



Speed Cushion
Image Source: NACTO



Neighborhood Traffic Circle
Image Source: NACTO



Proposed Improvements

Volume Management

- Traffic Diverters in limited locations



Image Source: NACTO



Image Source: NACTO

Future Improvements

Off-Road Connections

- Harmony Hill Neighborhood Park
- Matthew Henson Trail

Georgia Avenue Connection

Other Improvements

- Realign / remove bollards
- Restrict Parking in front of trail access
- Evaluate Lighting



Harmony Hill Neighborhood Park Access -
South End of Loyola Street



Matthew Henson State Park Access -
North End of Holdridge Road

Meeting Displays

- Greenway Information
- Proposed Route Maps
- Intersection Improvements



Next Steps

- Pilot Treatments
- Evaluation
 - Before / After



Image Source: NACTO



Image Source: NACTO



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<https://www.montgomerycountymd.gov/dot-dte/projects/aspenhill/index.html>