



THE BICYCLE MASTER PLAN

Walter Johnson High School

October 6, 2015

The Montgomery County Planning Department

David Anspacher, Project Manager

Agenda

- [1] Why Update the Bicycle Master Plan?
- [2] Master Plan Boundaries
- [3] Community Outreach
- [4] Schedule
- [5] White Flint & Shady Grove Life Science Center
- [6] Stations

[1] Why Update the Bicycle Master Plan?

New Ways to Get Around



New Bikeways – Buffered Bike Lanes



New Bikeways – Bicycle Boulevards



New Bikeways – Separated Bike Lanes



New Bicycle Storage Facilities

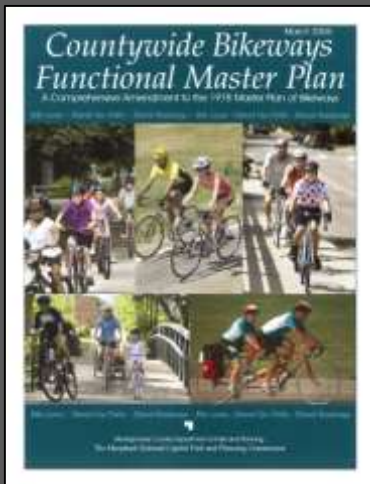


Consolidate Bike Recommendations

Functional Plans



1978 Master Plan of Bikeways



2005 Countywide Bikeways
Functional Master Plan

Area Master Plans



GSSC (2010)



Shady Grove (2006)



Wheaton CBD (2012)



White Flint (2010)



Long Branch (2013)

Traditional User Groups



Commuting



Recreating

New User Groups



Commuting
Running Errands
Going to School



Accessing Transit
Entertainment
Recreating



New Understanding of User Groups

Four Types of Transportation Cyclists



Strong and Fearless (~1%)



Enthused and Confident (~10%)

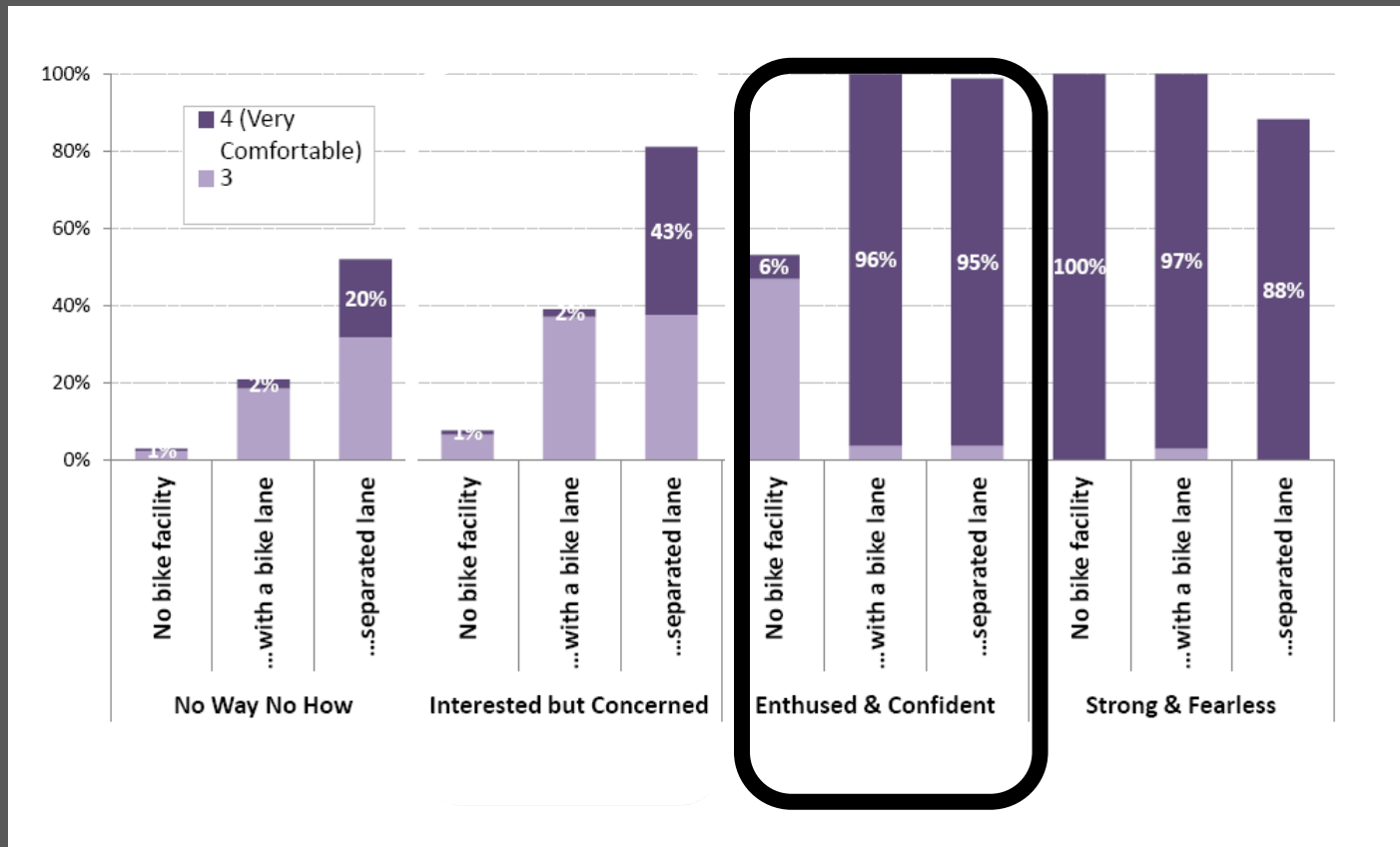


Interested but Concerned (~60%)



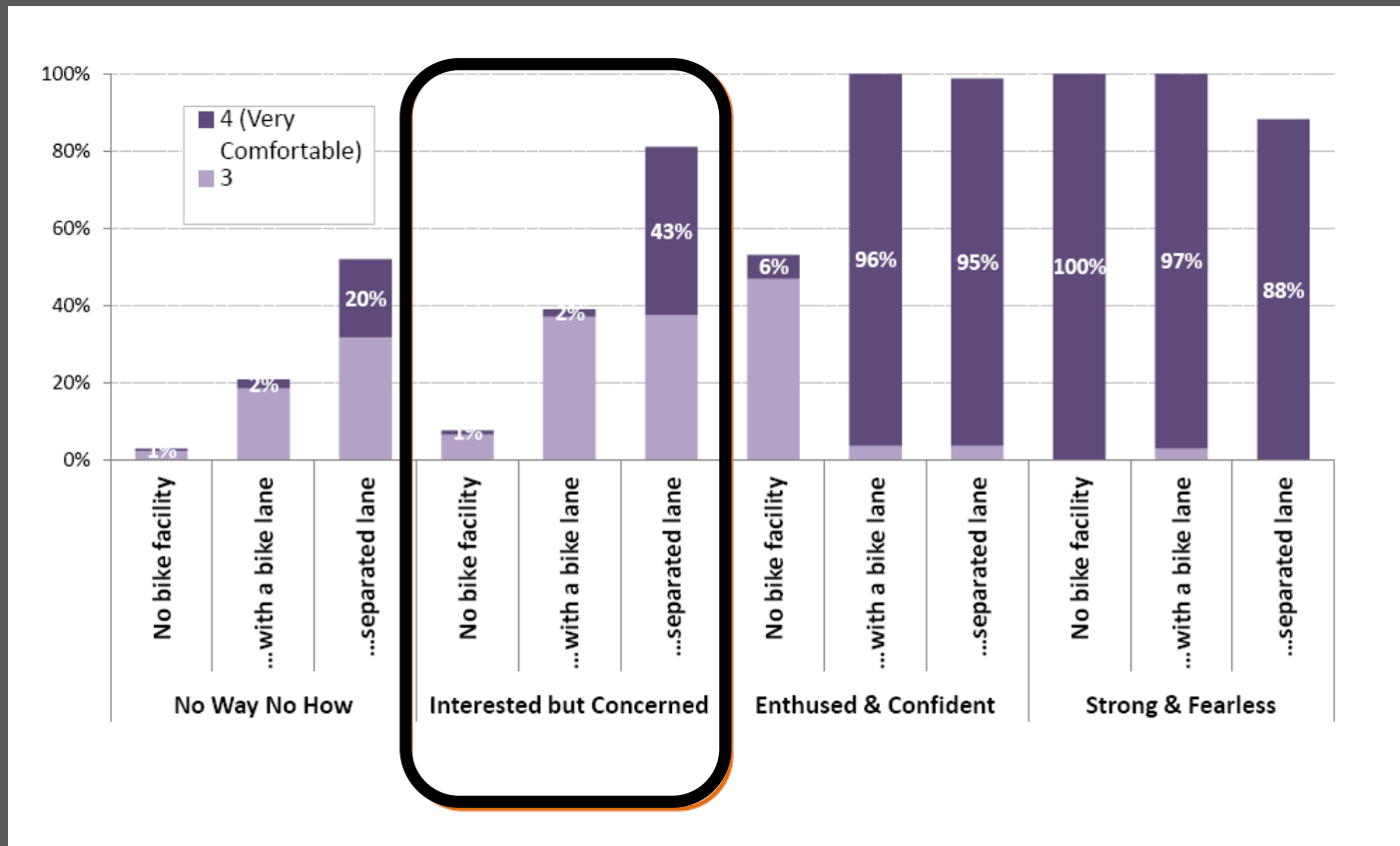
No Way, No How (~30%)

“I’m comfortable riding on a 4-lane Road with a 30 mph speed limit”



“Enthused and Confident” group is comfortable riding on arterial roads with bike lanes

“I’m comfortable riding on a 4-lane Road with a 30 mph speed limit”



“Interested by Concerned” group requires buffered bike lanes or cycle tracks on arterial roads

Summary

- Develop a low-stress bicycling network
- Evaluate new facility types
- Consolidate existing recommendations

What This Plan Will Do

- Recommend bikeways
- Identify long-term bicycle parking locations
- Convert on-street parking and traffic lanes to bikeways
- Recommend policy changes
- Recommend phasing approach

What This Plan Will Not Do

- Design bikeways
- Change speed limits
- Enforce roadway laws

[2] Master Plan Boundaries

Master Plan Boundaries



[3] Community Outreach

Kickoff Meetings



SEPTEMBER 8
PAINT BRANCH
HIGH SCHOOL
14121 Old Columbia Pike
Burtonsville, MD



SEPTEMBER 9
GERMANTOWN
REGIONAL SERVICES
CENTER
12900 Middlebrook Rd.
Room A, Germantown, MD



SEPTEMBER 15
PLANNING
DEPARTMENT
HEADQUARTERS
8787 Georgia Ave.
Silver Spring, MD



SEPTEMBER 21
WHEATON
LIBRARY
11701 Georgia Ave
Silver Spring, MD



OCTOBER 6
WALTER JOHNSON
HIGH SCHOOL
6400 Rock Spring Dr.
Bethesda, MD

Interactive Maps

www.mcatlas.org/cyclingconcerns

THE BICYCLE MASTER PLAN // // // **Bicycle Feedback Map: Cycling Concerns**

Bicycling Issue ID: 1314

Bicycling Issue: Other
Comment: Need to improve the...
Date Submitted: Sep 03, 2015

1 Comment... Add Comment

(Avg. Rating = 3.0 out of 5 stars)

★★★★★
Date: Sep 03, 2015
I couldn't agree more!

Legend

Cycling Concerns

- Difficult Crossing
- Poor/No Connection
- Excessive Speed
- High Traffic Volume
- Insufficient Bicycle Parking
- Bicycle-Safe Grate Needed
- Cars Block Bikeway
- Poor Pavement
- Other


Existing Bikeways

- Bike Lanes
- Separated Bike Lanes
- Shared Use Paths
- Road Surface Path Trails

esri

E-Newsletter

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION



BICYCLE MASTER PLAN

The public is invited to five meetings across the County during September and October 2015 to learn about the details of the Bicycle Master Plan and provide feedback

The [Montgomery County Planning Department](#), part of The [Maryland-National Capital Park and Planning Commission](#), is inviting the community to participate in kick-off meetings during September and October 2015 to learn about the [Bicycle Master Plan](#) and how to get involved in planning a bicycle network for Montgomery County. The meetings will be held in five locations so that County residents can pick the one that is most convenient for them to attend.

The [Bicycle Master Plan](#) will consider the newest types of bikeways, such as separated and buffered bike lanes and bicycle boulevards, as well as secure bicycle storage facilities at transit stations. The network will be developed using an evaluation of the varying levels of stress imposed by traffic on cyclists along each roadway in the County.

The first public meeting will be held from 7 to 9 p.m. on September 8 at Paint Branch High School (14121 Old Columbia Pike, Burtonsville, MD). The second meeting will be held from 7 to 9 p.m. at the Germantown Regional Services Center (Room A, 12900 Middlebrook Road, Germantown, MD).

Three subsequent meetings will take place during September and October in Silver Spring, Wheaton and Bethesda. The different locations allow County residents to pick the one that is most convenient for them so they can more easily participate in the planning process

Each event will consist of a short presentation by County planner and project



Sign up at: montgomeryplanning.org/bikeplan

Bicycle Advisory Group

Purpose: provide feedback on the Bicycle Master Plan methodology and recommendations

15+ member group

- Invited Members
- Members by application
- Notification by E-Newsletter

Twitter @MCBikePlan

Home Notifications Messages Search Twitter

THE BICYCLE MASTER PLAN

TWEETS 149 FOLLOWING 109 FOLLOWERS 130 Edit profile

MCBikePlan
@MCBikePlan

The official Twitter account of the Montgomery County Bicycle Master Plan. Working to write a comprehensive bicycle plan for the county.

Silver Spring, MD
montgomeryplanning.org/transportation

Tweets Tweets & replies Photos & videos

MCBikePlan @MCBikePlan · 53s
Reminder: two kick-off meetings scheduled next week for #MCBikePlan. Get more info at montgomeryplanning.org/transportation...

MCBikePlan @MCBikePlan · 21h
According to a study, protected bike lanes are 7 times more effective at getting people to bike than reg bike lanes: usa.streetsblog.org/2015/09/02/pro...

Who to follow Refresh View all

- serco** Serco Inc. @Serco_Inc Follow Promoted
- Brian Feldman** @BrianJFol... Follow
- MyMCMedia** @mymcmedia Follow

Find trends

Trends Change

- #LivePunishment** Impractical Jokers walk a high... Promoted by Impractical Jokers
- #irandead** The Jewish Divide Over the Iran... 53.6K Tweets about this trend

[4] Schedule

Schedule

Task	Completion
Task 1: Planning Board Approves Scope of Work	September 10, 2015
Task 2: Report: State of Bicycling in Montgomery County	September 10, 2015
Task 3: Life Sciences Center Plan	November 2015
Task 4: Methodology Report to Planning Board	March 2016
Task 5: Working Draft Plan	December 2016
Task 6: Planning Board Draft Plan	April 2017
Task 7: Outreach	Ongoing

[5] Advanced Work On:

- White Flint Sector Plan Area
- Shady Grove Life Sciences Center Area

Shady Grove LSC & White Flint

Preserve ability to create high-quality bicycle network while the Bicycle Master Plan is under development.



GSSC (2010)



White Flint (2010)

Shady Grove LSC & White Flint

Facilitate coordination with:

- Corridor Cities Transitway
- Rapid Transit System
- LSC Loop
- Development applications



THE
BICYCLE
MASTER PLAN

PROPOSED WHITE FLINT
SEPARATED BIKE LANE
NETWORK

SEPTEMBER 2015

THE MONTGOMERY COUNTY PLANNING DEPARTMENT 

Separated Bike Lanes

- AKA “protected bike lane” or “cycle track”
- Characteristics
 - physically separated from motor vehicles & pedestrians
 - separation may be vertical, such as a curb; horizontal, such as a landscape panel or parking lane; or a combination
 - One-way or two-way

Woodglen Drive, White Flint



1st Street NE, Washington, DC



Hornby Street, Vancouver



Calgary, Alberta



Source: City of Calgary Bike Program

Boulder, Colorado



Source: Toole Design Group

Indianapolis Cultural Trail



Separated Bike Lane Network



Existing



Priorities | Tier 1

- Staging
- Metro Access



Priorities | Tier 2

- North / South



Priorities | Tier 3

- BRT Stations



Planning Board Requests



Separated Bike Lane Network

Funding Status



White Flint Sector Plan

Map 47: Existing and Proposed Bikeways



Four Types of Transportation Cyclists



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Need for a High-Quality Bike Network

- People want walkable / bikeable
- Non-Auto Driver Mode Share (NADMS) goals
- A driver of economic activity
- A differentiator for the White Flint area

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Next Steps

- Taking comments through October
- Planning Board review on 12 / 3 (tentative)

[6] Open House

Open House

- State of Bicycling in Montgomery County
- Aspirational Bicycling Videos
- Bicycle Feedback Map: Cycling Concerns
- Level of Traffic Stress Tool



#mcbikeplan

Questions?

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www.montgomeryplanning.org/bikeplan