



BRAC Pedestrian and Bicycle Facilities

**National Naval
Medical Center (NNMC)**

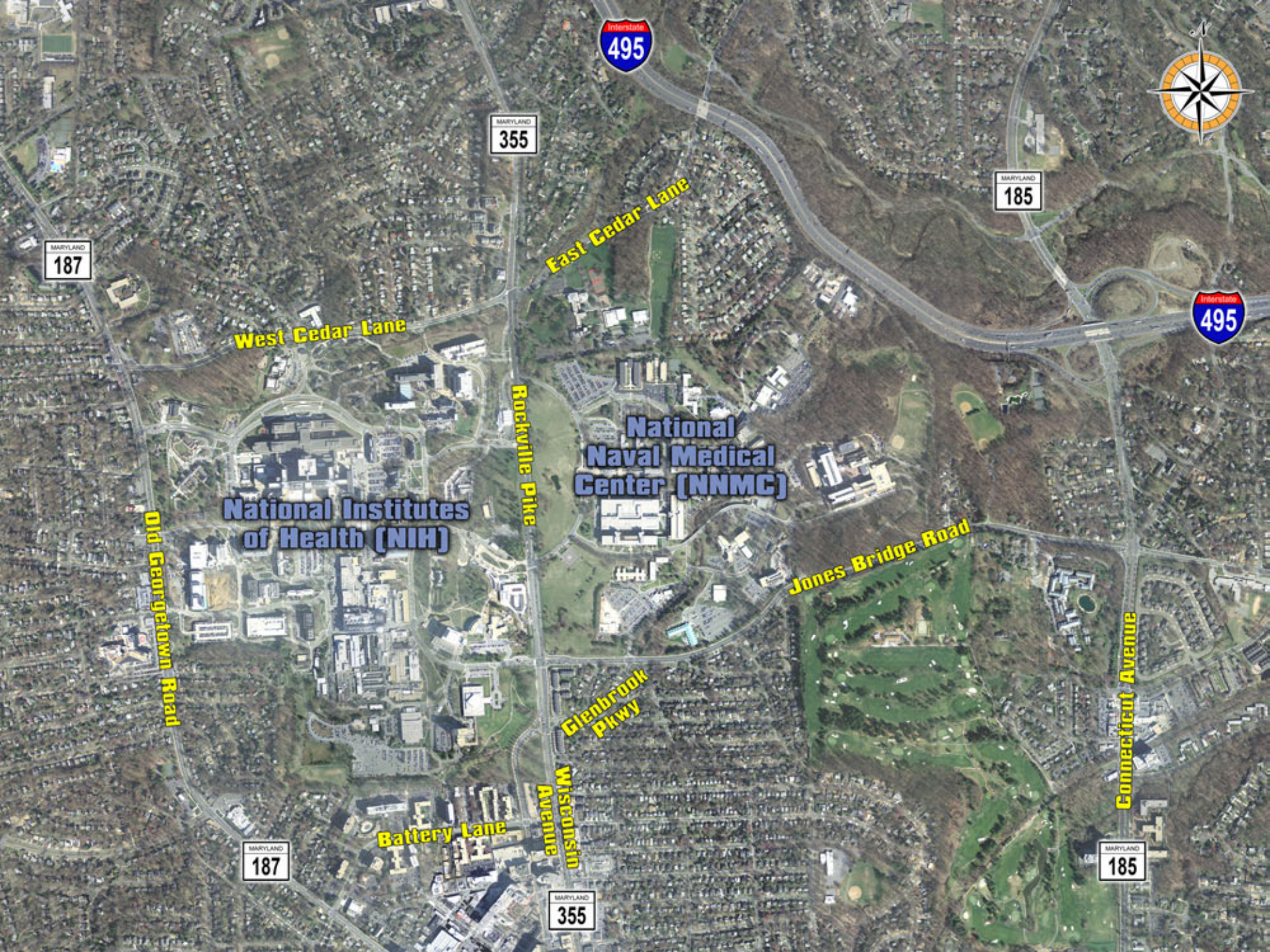
Bethesda, Maryland

March 2010



BRAC Pedestrian and Bicycle Facilities

**Please Hold All
Questions Until the End
of the Presentation**



Interstate
495

MARYLAND
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Interstate
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East Cedar Lane

West Cedar Lane

Old Georgetown Road

Rockville Pike

Glenbrook Pkwy

Wisconsin Avenue

Battery Lane

Jones Bridge Road

Connecticut Avenue

National Institutes
of Health (NIH)

National
Naval Medical
Center (NNMC)



Interstate
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**East Cedar Lane
Shared Use Path**



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West Cedar Lane

East Cedar Lane

Old Georgetown Road

**National Institutes
of Health (NIH)**

Rockville Pike

**National
Naval Medical
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Jones Bridge Road

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**Glenbrook
Pkwy**

Battery Lane

**Wisconsin
Avenue**

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Beach Drive

Rock Creek Trail

Cedar Lane

**East Cedar Lane
Connection**

Rock Creek



Existing Trail



East Cedar Lane

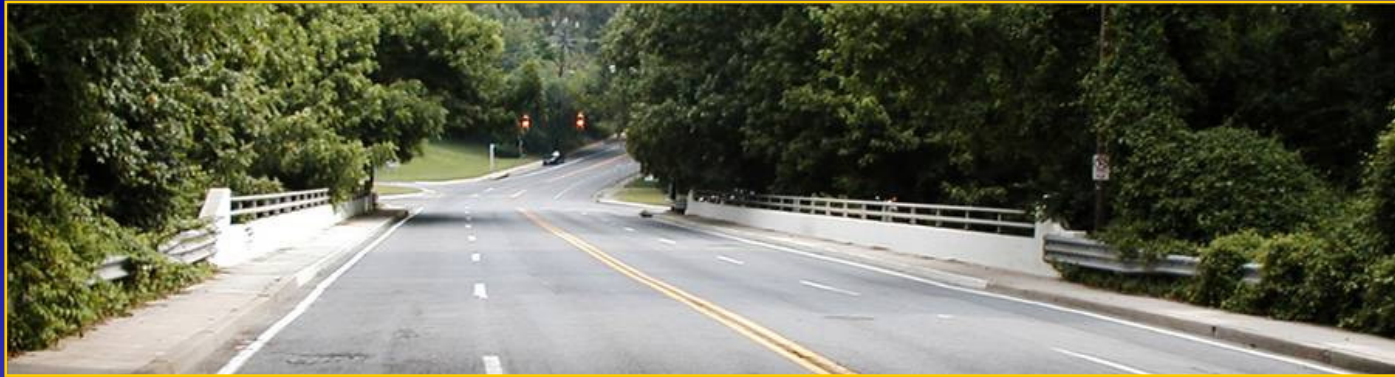
Existing Elevation

Proposed Elevation



East Cedar Lane

Existing Approach



Proposed Approach

East Cedar Lane

Existing Approach



Proposed Approach





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**West Cedar Lane
Shared Use Path**

East Cedar Lane

West Cedar Lane

Rockville Pike

**National
Naval Medical
Center (NNMC)**

**National Institutes
of Health (NIH)**

Old Georgetown Road

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Pkwy**

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**Wisconsin
Avenue**

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Option 1

WEST CEDAR LANE

8'

2'

BIKE PATH

EXISTING
PEPCO POLES

N.I.H. PROPERTY

2:1 MAX.

3:1

EXISTING 4' CONCRETE
SIDEWALK WIDE TO BE REMOVED

8' Bike Path, No Grass Strip

- Minimal utility pole impacts (5 poles)
- No NIH Fence impacts
- Minimal tree impacts

Option 2

WEST CEDAR LANE

5'

10'

2'

GRASS
STRIP

BIKE PATH

EXISTING
PEPCO POLES

To Be Relocated

N.I.H. PROPERTY

3:1

2:1 MAX.

EXISTING 4' CONCRETE
SIDEWALK WIDE TO BE REMOVED

10' Bike Path with 5' Grass Strip

- Numerous utility pole impacts (23 poles)
- Some NIH Fence impacts
- More tree impacts than Options 1 or 3

Option 3

WEST CEDAR LANE

3'

8'

2'

GRASS
STRIP

BIKE PATH

EXISTING
PEPCO POLES

N.I.H. PROPERTY

2:1 MAX.

3:1

EXISTING 4' CONCRETE
SIDEWALK WIDE TO BE REMOVED

8' Bike Path with 3' Grass Strip

- Some utility pole impacts (10 poles)
- Minor NIH Fence impacts
- More tree impacts than Option 1

West Cedar Lane

Existing 4' Sidewalk

Proposed 8' Shared Use Path – Option 1



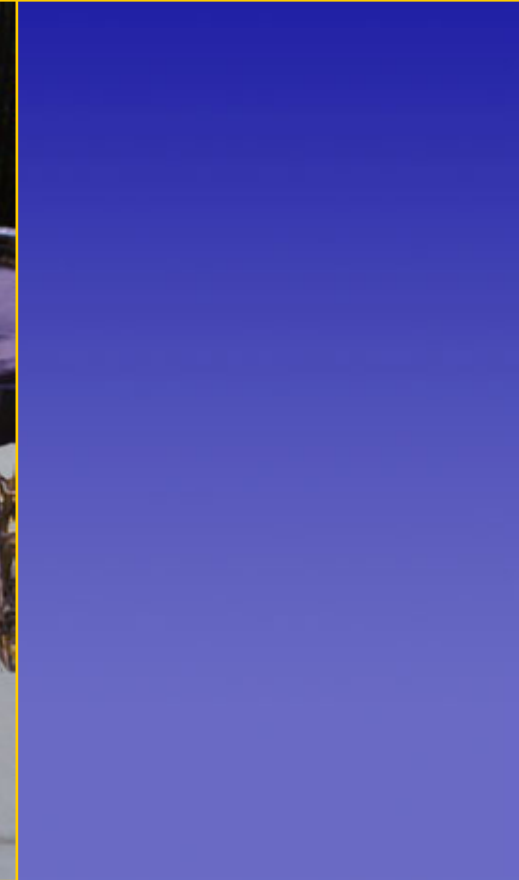
West Cedar Lane

Existing 4' Sidewalk

Proposed 10' Shared Use Path – Option 2



← Utility Pole
To Be Relocated



West Cedar Lane

Existing 4' Sidewalk

Proposed 8' Shared Use Path – Option 3





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West Cedar Lane

East Cedar Lane

MD 355
Sidewalk

Rockville Pike

National
Naval Medical
Center (NNMC)

National Institutes
of Health (NIH)

Jones Bridge Road

Old Georgetown Road

Glenbrook
Pkwy

Battery Lane

Wisconsin
Avenue

Connecticut Avenue

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Rockville Pike (MD 355)

Existing 3' Sidewalk

Proposed 5' Sidewalk





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West Cedar Lane

East Cedar Lane

**National Institutes
of Health (NIH)**

**National
Naval Medical
Center (NNMC)**

Rockville Pike

Old Georgetown Road

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**Glenbrook
Pkwy**

Battery Lane

**Wisconsin
Avenue**

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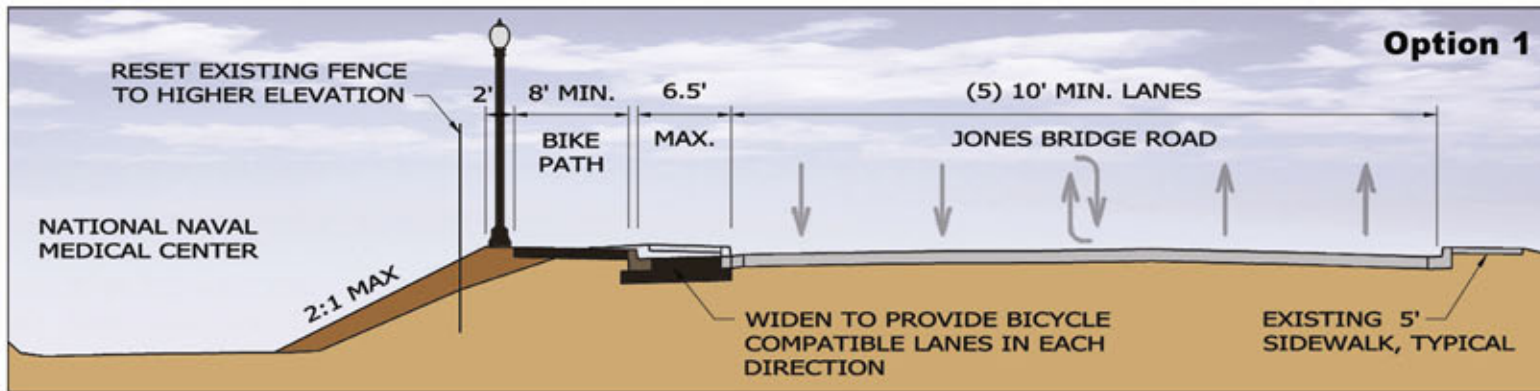
Jones Bridge Road

**Jones Bridge Road
Shared Use Path**

Connecticut Avenue

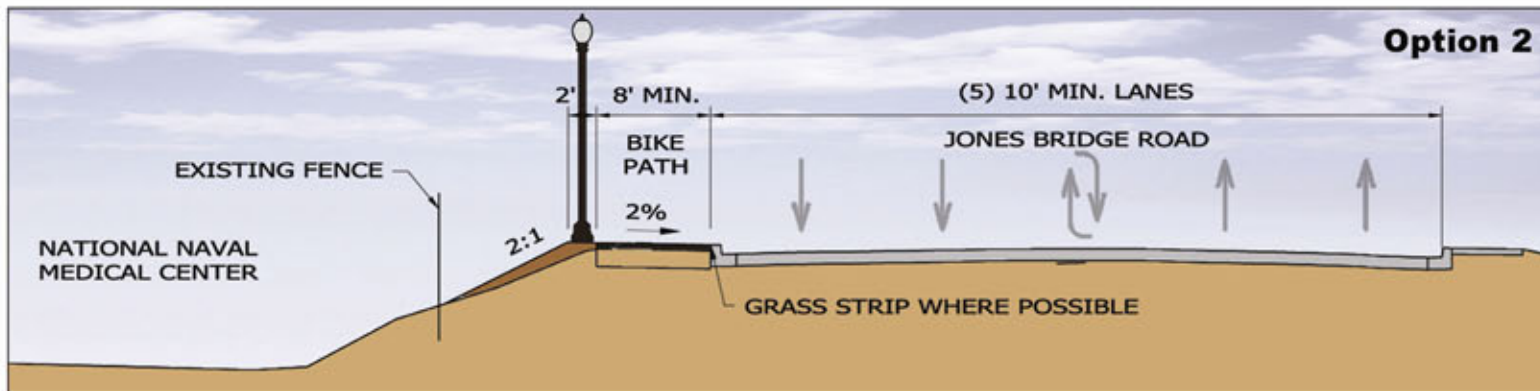
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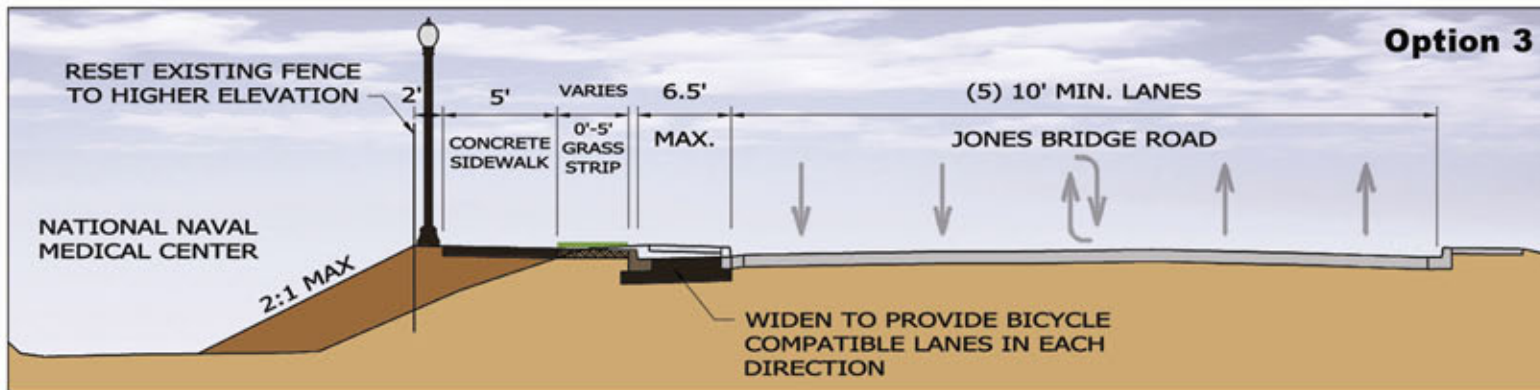
Bicycle Compatible Lanes and Bike Path

- Widening will provide 13' outside lanes
- NNMC fence will be impacted



Bike Path Only

- No widening required
- No impacts to NNMC fence



Bicycle Compatible Lanes and Sidewalk

- Widening will provide 13' outside lanes
- 5' sidewalk with grass strip in lieu of 8' bike path
- NNMC fence will be impacted

Jones Bridge Road

Existing 5' Sidewalk

Proposed 8' Minimum Shared Use Path – Option 2



Jones Bridge Road

Existing 5' Sidewalk

Proposed 8' Minimum Shared Use Path – Option 2





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East Cedar Lane

West Cedar Lane

Rockville Pike

National
Naval Medical
Center (NNMC)

National Institutes
of Health (NIH)

Jones Bridge Road

Old Georgetown Road

Connecticut Avenue

Glenbrook
Pkwy

Battery Lane

Wisconsin
Avenue

Pedestrian / Bicycle
Signing and Lighting

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**National Institutes
of Health (NIH)**

**Existing
Bethesda
Trolley Trail**

**Existing
Shared
Use Path**

**Proposed Bike/Ped Route
(New Signage Only)**

**Proposed Shared
Use Path**

Jones Bridge Road

**Glenbrook
Pkwy**

Battery Lane

Woodmont Avenue

Wisconsin Avenue

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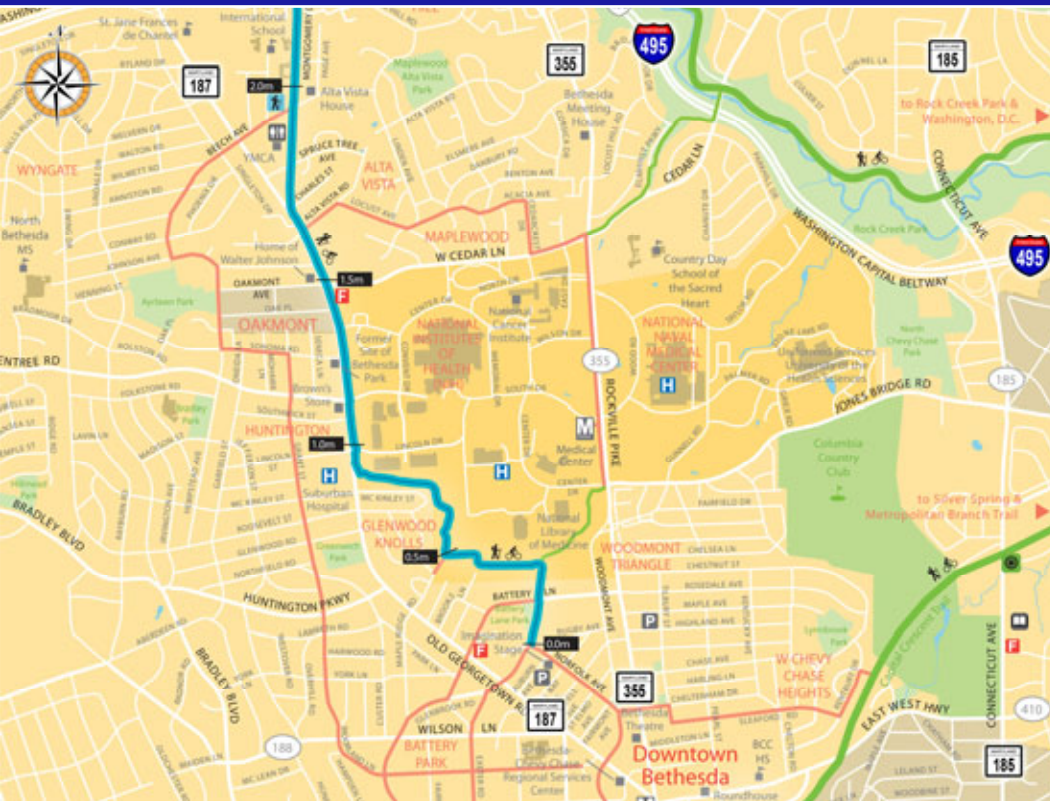
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Battery Lane Area

Safety and Signage Improvements



Existing



Sample



BRAC Pedestrian and Bicycle Facilities

Project Schedule

Begin Final Design

Summer 2010

Construction

Fall 2010 through Fall 2011



BRAC Pedestrian and Bicycle Facilities



Questions
