Lexington Road Corridor Transportation Plan

Welcome!!

And Thank You for Coming Out.

Public Meeting

#4

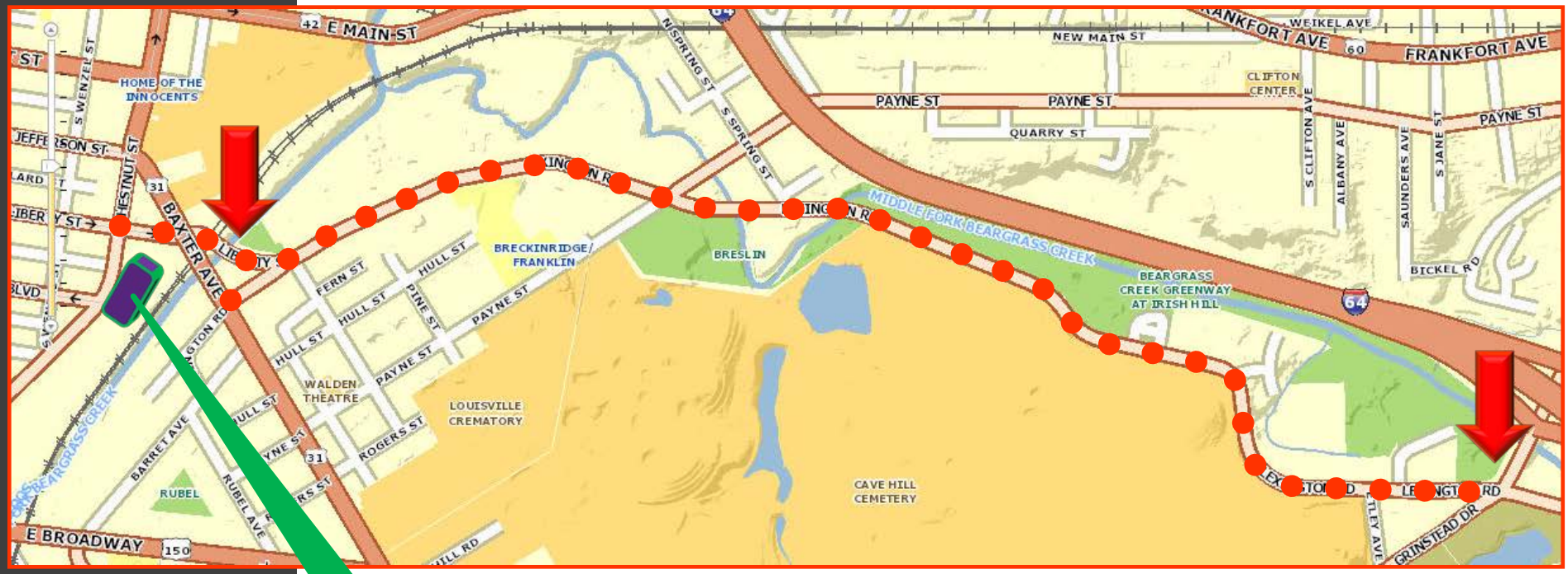
January 20, 2015

Recommended Alternative

Engineering Planning

Groundbreaking by Design.

Lexington Road Corridor Transportation Plan



Engineering Planning

1/20/2015

Groundbreaking by Design.

1 – New Asphalt and Drainage

Engineering Planning

1/20/2015

Groundbreaking by Design.

2 – New Sidewalks

3 – Permanent On-Street Parking

Engineering Planning

1/20/2015

Groundbreaking by Design.

4 – Right Size & Redesign the Vehicle Lanes

- Candidate Projects = between 16,000 to 25,000 ADT + Context
- Lexington Road: <9,000 ADT
- 40% **Reduction** in Crashes – Less Injuries
- 4 to 5 MPH **Reduction** in Speed
- 23% Increase in Economic **Investment**
- **Safer** to Cross for Pedestrian
- More **Predictable** for All Users
- **Some Delay** Getting to the Red Light at Grinstead will Occur in peak hours, only

4 – Right Size & Redesign the Vehicle Lanes

Grinstead Drive

Before

2012

Engineering Planning

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4 – Right Size & Redesign the Vehicle Lanes

Grinstead Drive

After

Today

Engineering Planning

1/20/2015

Groundbreaking by Design.

4 – Grinstead Dr, North of I-64

Grinstead Drive

Before

2012

Engineering Planning

Groundbreaking by Design.

4 – Grinstead Dr, North of I-64

Grinstead Drive

After

Today

Engineering Planning

12/9/2014

Groundbreaking by Design.

5 – Better Ped Crossings

6 – Better Lexington/Liberty Y-Intersection

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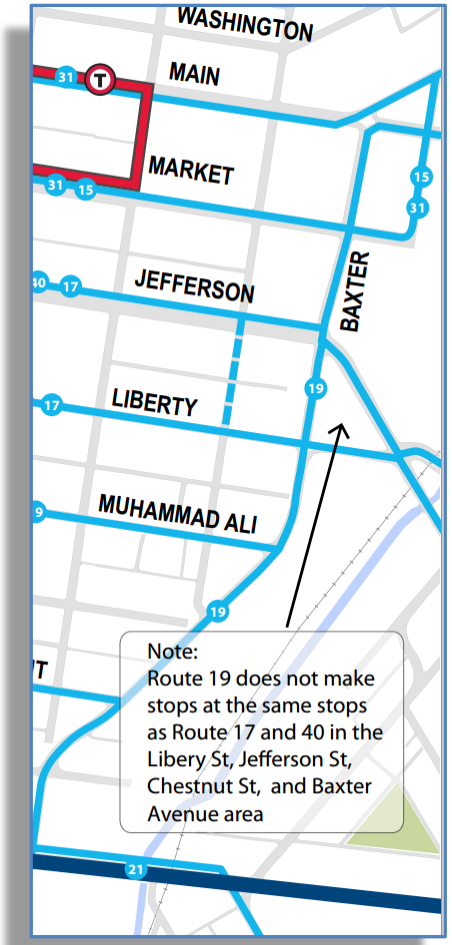
7 – Better TARC Stops



Engineering Planning

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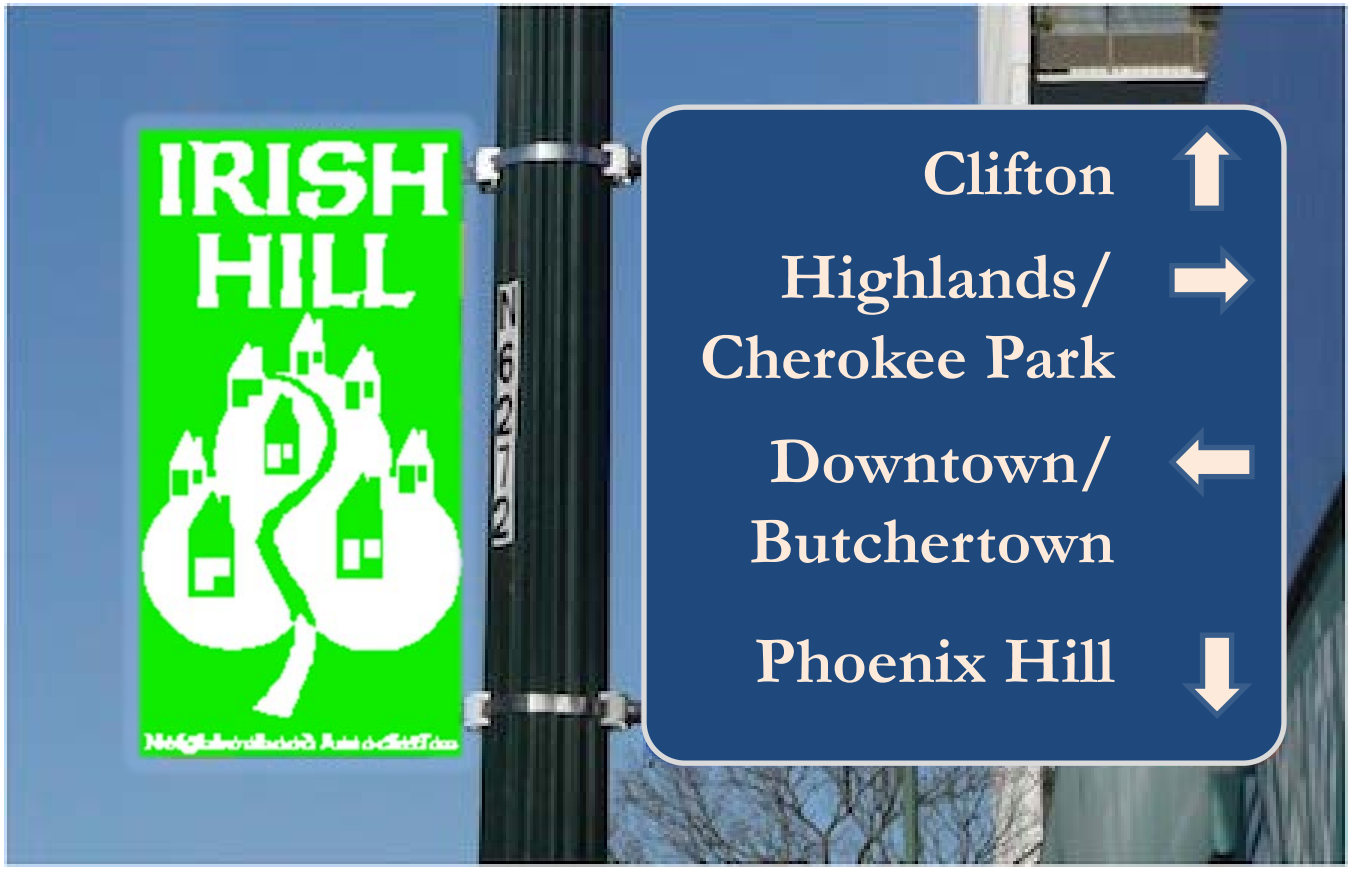
8 – Enhancements – Wayfinding – Connect People



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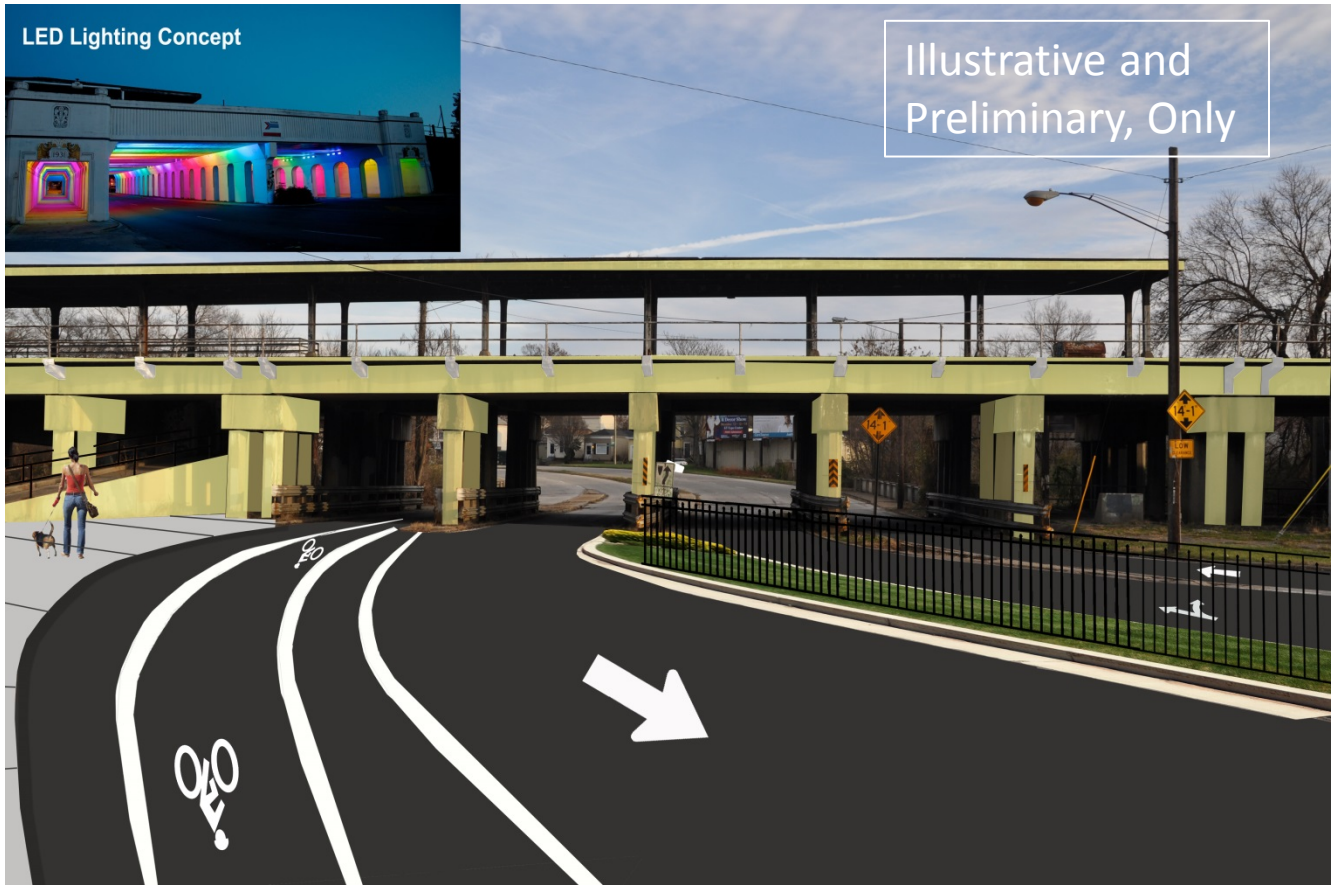
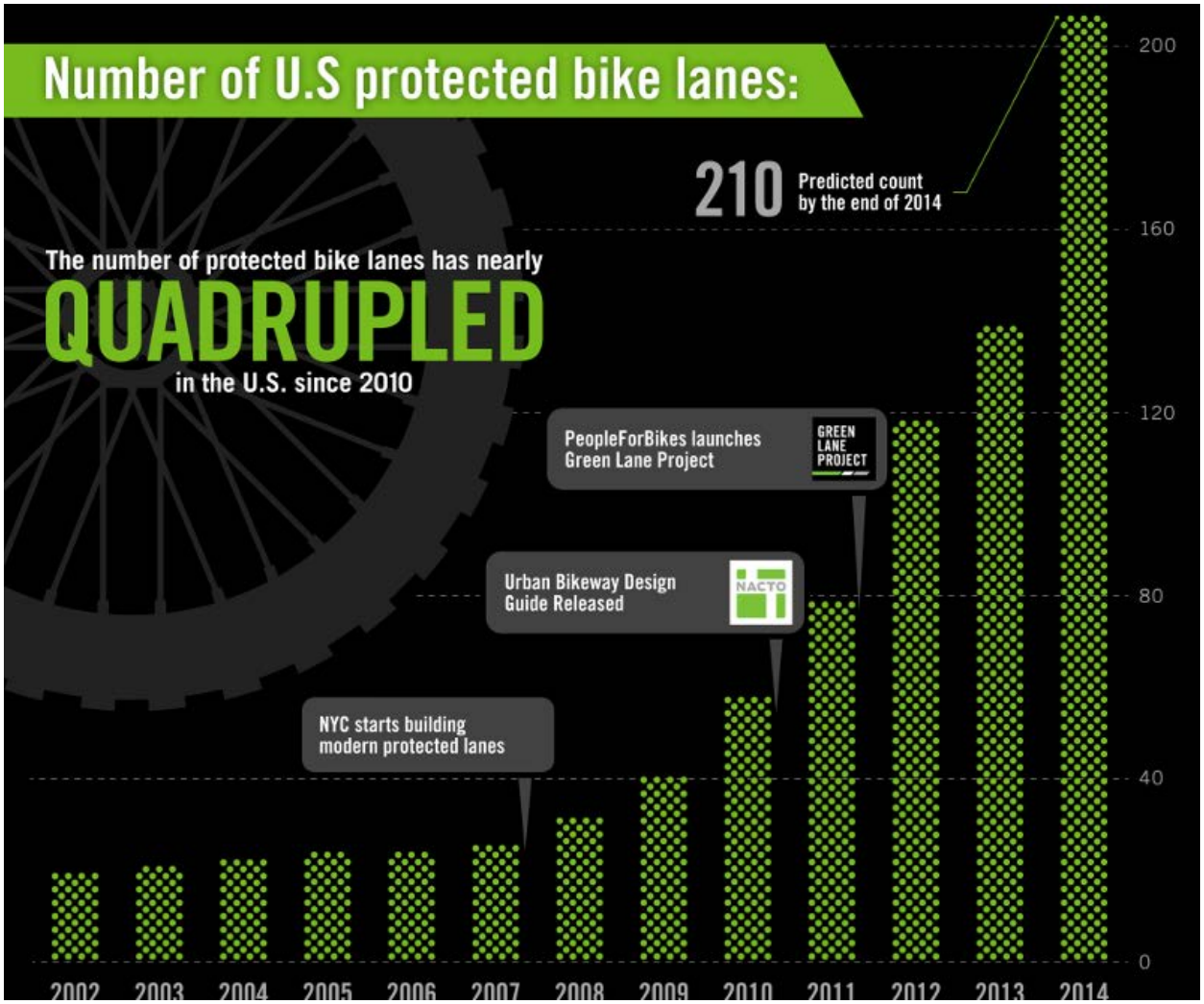
8 – Enhancements – Viaduct, Landscaping, Street Furniture, etc.

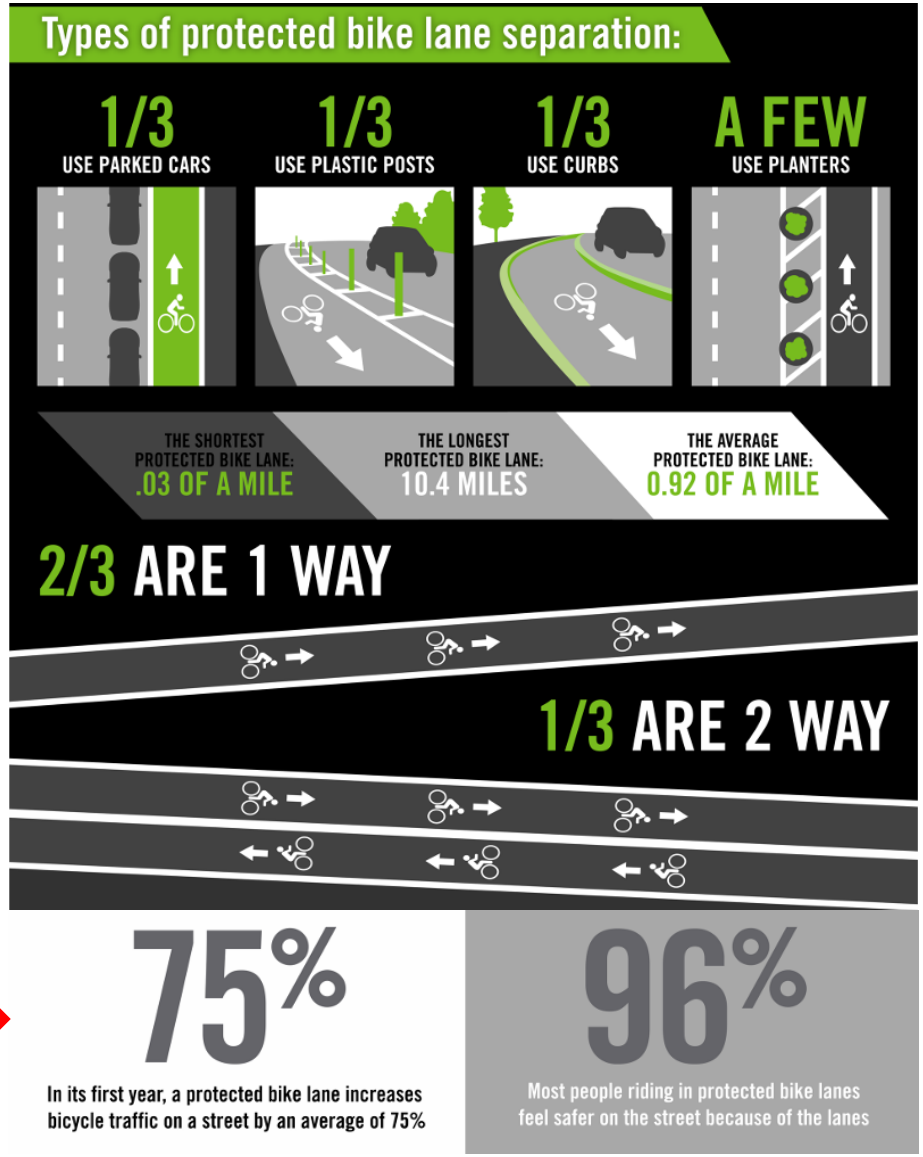


Engineering Planning

Groundbreaking by Design.

9 – Cycle Track





Engineering Planning

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Groundbreaking by Design.

9 – Cycle Track – Atlanta, GA

9 – Cycle Track – Seattle, WA

Green pavement identifies conflict areas at driveways and intersections

WOODGLEN DR CYCLE TRACK

Two-Way Cycle Track, separated by parking, buffer, and flexible posts

15th Street cycle track in D.C., via MCDOT

Image 2 of 3 (pause slideshow)

CLOSE ✕

MoCo Installing Cycle Track In North Bethesda/White Flint

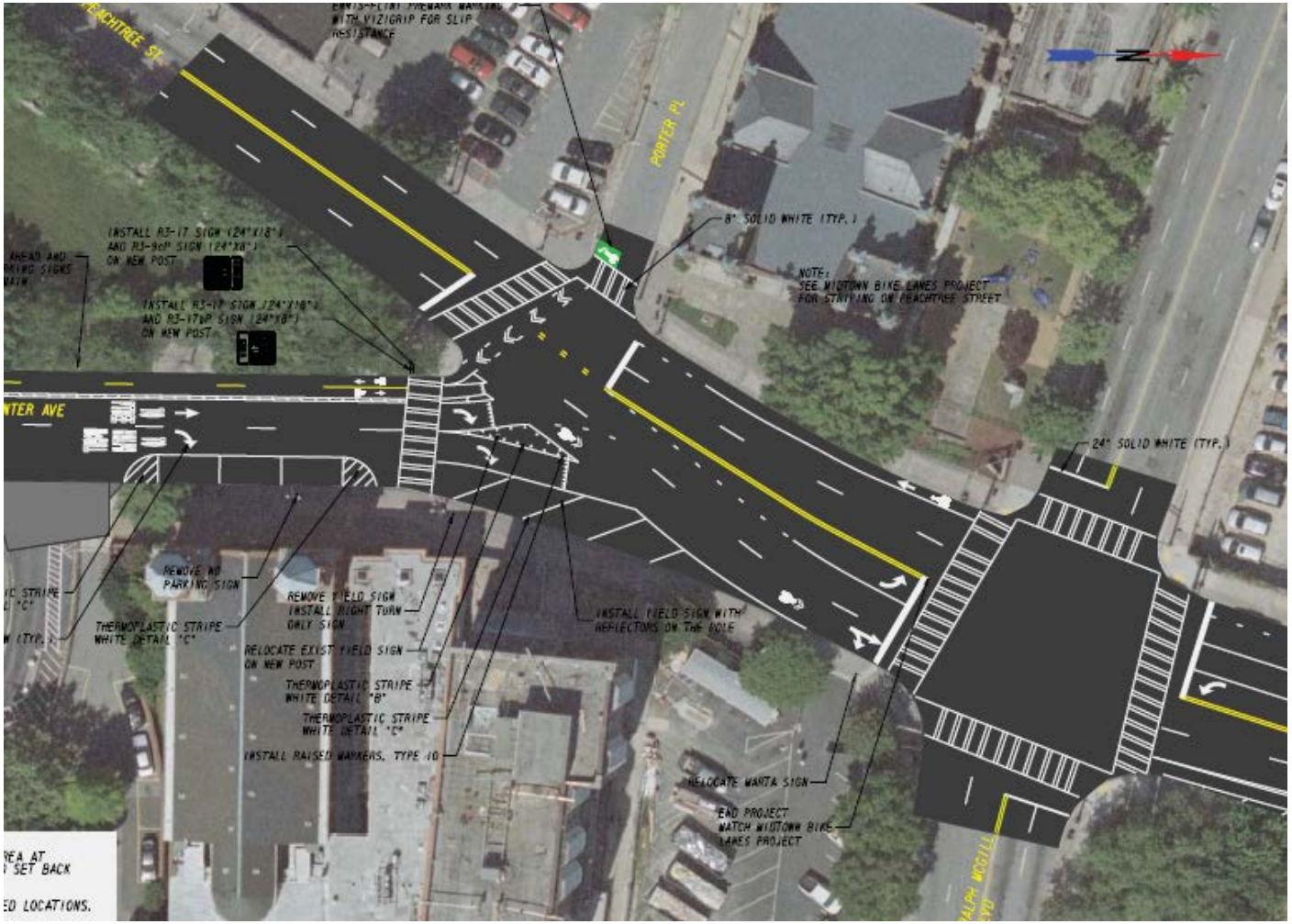
AROUND TOWN

by Aaron Kraut – October 23, 2014 at 11:15 am

535 24 Comments

Engineering Planning

Groundbreaking by Design.



Engineering Planning

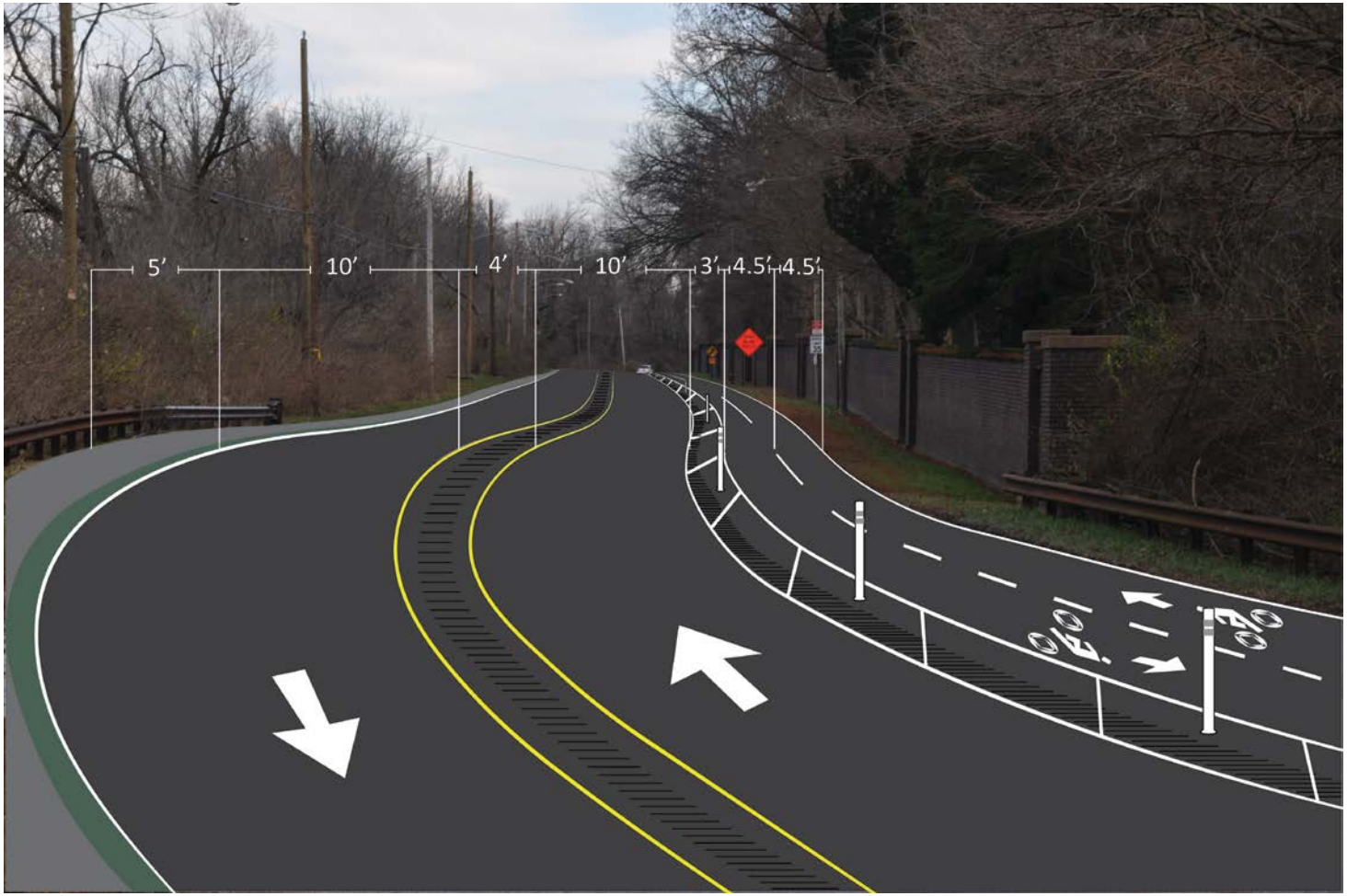
12/9/2014

Groundbreaking by Design.

9 –Why A Cycle Track over Bike Lanes for Lexington Road

- **Diversity** – More Attractive to a Wide Range of Bicyclists at all Levels and Ages
- **Public Health** – Options for Exercise / Mobility / Non-Sedimentary
- Significantly Enhance the **Bicycle Network**
- A **Wider Buffer** between Cars – 3 foot
- West - Connection with **Cherokee Park's** Trail
- East - **Separation from Traffic** at Liberty/Lex
- Better **Separation from Parking** in 1200/1300 Blocks

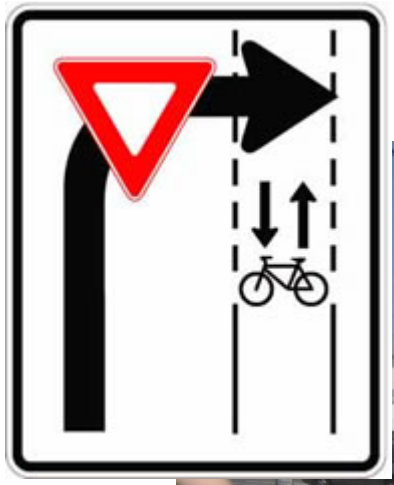
9 – Cycle Track



9 – Cycle Track

For Cycle Track:

Bike Boxes to accommodate Payne NB movement



Vision Statement

To develop a multi-modal, complete street, neighborhood friendly road that is safe and efficient for all users.

Lexington Road Corrridor

TRANSPORTATION PLAN