A Grass Roots Success Story

East Ohio Street Pedestrian & Bicycle Improvements
Who we are

• Nick Ross, President Northside Bike/Ped Committee
• Abe Stucky, Fellow, Northside Leadership Conference Northside Bike/Ped Committee
• John Buerkle, Northside Ped/Bike Committee, Concerned Business Owner, Pashek Associates
• Cheryl Moon-Sirianni, Assistant Executive of Design, PennDOT 11-0
Learning Outcomes

- Grass Roots Effort to Advance Neighborhood Vision
- Collaborative Process
- Ability to Meet PennDOTs Requirements & to Work Within Their Parameters
Existing Conditions
Existing Conditions
MISSION STATEMENT

The Northside Bicycle and Pedestrian Committee is a sub-committee of the Northside Leadership Conference. We are a group of concerned residents and business owners who advocate for improved infrastructure and continued safety; encourage and promote riding and walking; and support accessibility for all bicyclists and pedestrians.
GREEN LANE PROJECT

BUILD IT FOR ISABELLA

ISABELLA: 12 YEARS OLD AND READY TO RIDE

Meet Isabella. Like most girls her age, she is exploring her independence. She just started 7th grade and loves doing cartwheels in the grass with her friends and sharing her life through Instagram. She is ready to travel her world by bike, but is the network ready for her? Isabella wants to bike to school, the library and the ice cream shop, but her mom worries about her getting across or along busy streets. Isabella likes to ride, but she's still small and her skills aren't fully developed. She's sometimes a little wobbly and it's hard for her to see over parked cars near intersections.

What does Isabella need to ride safely around her world?

- Are we planning low-stress, connected networks that work for Isabella?
- What if every project was designed with Isabella in mind?

If we build it for Isabella, wouldn’t it work beautifully for the rest of us too?
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>October</strong></td>
<td>Leadership Conference Meeting with District Executive Dan Cessna on East Street</td>
</tr>
<tr>
<td><strong>November</strong></td>
<td>Bike/Ped Meeting - Kate Bechak offered to help with design</td>
</tr>
<tr>
<td>November 24</td>
<td>First meeting with PennDOT</td>
</tr>
<tr>
<td><strong>December 1</strong></td>
<td>Abe received copy of Design Field View plans</td>
</tr>
<tr>
<td><strong>January 6, 2015</strong></td>
<td>John Buerkle offered to help with the project</td>
</tr>
<tr>
<td><strong>January 20</strong></td>
<td>PennDOT meeting</td>
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<tr>
<td><strong>March 4</strong></td>
<td>PennDOT Community Meeting</td>
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</table>
United States Department of Transportation Policy Statement on Bicycle and Pedestrian Accommodation Regulations and Recommendations
Signed on March 11, 2010 and announced March 15, 2010

Policy Statement

The DOT policy is to incorporate safe and convenient walking and bicycling facilities into transportation projects. Every transportation agency, including DOT, has the responsibility to improve conditions and opportunities for walking and bicycling and to integrate walking and bicycling into their transportation systems. Because of the numerous individual and community benefits that walking and bicycling provide — including health, safety, environmental, transportation, and quality of life — transportation agencies are encouraged to go beyond minimum standards to provide safe and convenient facilities for these modes.
### TABLE 1.3 (ENGLISH)

**MATRIX OF DESIGN VALUES – REGIONAL ARTERIAL**

<table>
<thead>
<tr>
<th>Regional Artery</th>
<th>Rural</th>
<th>Suburban Neighborhood</th>
<th>Suburban Contour</th>
<th>Suburban Center</th>
<th>Town/Village Center</th>
<th>Town/Village Neighborhood</th>
<th>Urban Core</th>
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<tr>
<td>Lane Width</td>
<td>11’ to 12’</td>
<td>10’ to 12’</td>
<td>11’ to 12’</td>
<td>11’ to 12’</td>
<td>10’ to 12’</td>
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<tr>
<td>Shoulder Width</td>
<td>3’ to 10’</td>
<td>3’ to 10’</td>
<td>3’ to 10’</td>
<td>4’ to 10’</td>
<td>3’ to 10’</td>
<td>4’ to 10’</td>
<td>4’ to 10’</td>
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<tr>
<td>Parking Lane</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>8’ Parallel</td>
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<td>8’ Parallel</td>
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<td>Bike Lane</td>
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<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
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<tr>
<td>Median (if needed)</td>
<td>4’ to 5’</td>
<td>4’ to 5’</td>
<td>4’ to 5’</td>
<td>5’ to 6’</td>
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<td>Curb Return</td>
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<td>Traffic Lanes</td>
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<td>2.5’ to 3’</td>
<td>2.5’ to 3’</td>
<td>2.5’ to 3’</td>
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<tr>
<td>Cross Sections</td>
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<tr>
<td>Cross Sections (Minimum)</td>
<td>2.0’</td>
<td>2.0’</td>
<td>2.0’</td>
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<tr>
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<td>15’</td>
<td>15’</td>
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<tr>
<td>Vertical Grades (Minimum)</td>
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<td>0.5%</td>
<td>0.5%</td>
<td>0.5%</td>
<td>0.5%</td>
<td>0.5%</td>
<td>0.5%</td>
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<tr>
<td>Vertical Curb (Minimum)</td>
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<td>12’</td>
<td>12’</td>
<td>12’</td>
<td>12’</td>
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<td>12’</td>
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<tr>
<td>Clear Sidewalk (Minimum)</td>
<td>NA</td>
<td>5’</td>
<td>5’ to 6’</td>
<td>5’ to 6’</td>
<td>5’ to 6’</td>
<td>6’ to 10’</td>
<td>6’ to 12’</td>
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<td>Buffer (Minimum)</td>
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<tr>
<td>Total Sidewalk (Minimum)</td>
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<td>6’</td>
<td>6’ to 10’</td>
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<td>6’ to 10’</td>
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<td>Clear Zone Widths (Minimum)</td>
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<td>See Chapter 12</td>
<td>See Chapter 12</td>
<td>See Chapter 12</td>
<td>See Chapter 12</td>
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<td>Right-of-Way (Minimum)</td>
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<td>Varies</td>
<td>Varies</td>
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<tr>
<td>Design Speed (Maximum)</td>
<td>45-55 mph</td>
<td>35-40 mph</td>
<td>35-55 mph</td>
<td>30-35 mph</td>
<td>30-35 mph</td>
<td>30-35 mph</td>
<td>30-35 mph</td>
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</tbody>
</table>
Bicycle Facility Best Practices

Urban Bikeway Design Guide

- Bike Lanes
- Cycle Tracks
- Intersection Treatments
- Bicycle Signals
- Bikeway Signing & Marking
- Bicycle Boulevards
Bicycle Facility Best Practices

Source: www.protectedintersection.com
Design Concept
Design Concept
Design Concept
January 16th
Recommended Improvements

- Five foot bike lanes with a 2-2.5 foot painted buffer will be added on E Ohio Street from East Street to Chestnut Street.
- On-street markings and pedestrian signalization will be updated and the sidewalks will be widened. ADA curb ramps will be installed at seven different intersections.
- Traffic will be moved further away from sidewalks.
- Traffic lane widths will be reduced to slow traffic speeds.
- This stretch of roadway will help make a safer connection from the Northside neighborhoods to the North Shore Trail, the 16th St Bridge, and on to the Strip District and Penn Avenue protected bike lane.
- This major commitment from PennDOT will go a long way in making the 800 block of E Ohio Street safer and more appealing in order to support ongoing redevelopment efforts.
Outreach & Coordination

- PennDOT, Dan Cessna, P.E., & Cheryl Moon-Sirianni, P.E.
- Northside Leadership Conference
- PennDOT, Erik Porter, P.E., senior project manager
- Pat Hassett, City of Pittsburgh Department of Public Works, Assistant Director
- City of Pittsburgh Ped/Bike Coordinator – Kristin Saunders
- BikePGH, Eric Boerer
- October Development, John Elash
- State Senator Wayne Fontana
- East Ohio Street Consultant – Baker Engineering
Bike Lane Coordination

- November 24, 2014 - Northside Community Development Group Meeting
- January 20, 2015 – District/City/NCDG/CASGED/Bike Pittsburgh Meeting
- January 23, 2015 – Initial Conceptual Bike Lane Proposal
- February 9, 2015 – District meeting to review bike lane traffic analysis
- February 18, 2015 – City meeting to review bike lane proposal
- March 2, 2015 – Finalized Conceptual Bike Lane Proposal
- March 4, 2015 – Public Meeting
Public Meeting: East Ohio Street Corridor

PennDOT is holding a Public Meeting on Wednesday, March 4, to discuss the East Ohio Street Improvement Project. The proposed project includes the busy section of East Ohio Street near the 16th Street Bridge, where there are multiple ramps, exits and entrances that service the bridge, East Street and I-279. The project includes roadway reconstruction and bridge preservation work, traffic signals, pedestrian upgrades, pavement markings, and includes an evaluation of potential bike lanes within the area. Learn more details about this meeting by reading PennDOT’s Public Meeting Notice.

The proposed project will be a step toward making East Ohio Street a safer bicycle connection from North Side neighborhoods to the North Shore Trail, the 16th Street Bridge, the Strip District, and the Penn Avenue bike lanes. Pedestrian improvements will make the entire corridor safer for all users. The changes are expected to make the area feel much more like a neighborhood street than an interstate highway ramp.

Make plans to attend this community meeting and show your support for improved bike lanes and safer pedestrian access.

The East Ohio Street Improvement Project meeting will be held on Wednesday, March 4 from 5:00 until 6:30 pm at Pittsburgh’s Grand Hall at The Priory, located at 614 Pressley Street in neighboring East Deutschtown. The presentation will begin at 5:10 pm.

Start date: March 4, 2015 6:00 pm
End date: March 4, 2015 6:30 pm
Cycling
Community Support

East Ohio Street Bike Lanes Could Be on the Way

“Do YOU support the addition of exclusive bike lanes on East Ohio Street?”

The Northside is getting a makeover. A full reconstruction of East Ohio Street, Madison Ave, East Street and several on and off ramps in the area will be included among other improvements. Earlier this week, PennDOT led a public presentation on the revised plans at the beautiful Priory Grand Hall.

I love a good public meeting and this was a great public meeting. Candy bowl? Check. Project plans on excel? Check. Business owners, residents (young and old) Check. Slide presentation? Heck yeah. If you missed it, you’re in luck: Read through our meeting recap and you can still comment on the plans. We’ll send your feedback to PennDOT.

Bike and Pedestrian Improvements
February 18, 2015

Mr. H. Daniel Conna, District Executive
PennaDOT District 11-0
45 Thomas Run Road
Bridgeville, PA 15017-2853

Dear Dan:

Please consider this letter as evidence of my support for the Northside Leadership Conference’s (NSLC) request to include bike and pedestrian infrastructure into the repaving project at the 800 block of East Ohio Street. I understand the NSLC’s Bike-Ped Committee has submitted a map of proposed improvements that are under consideration.

I appreciate your efforts in communicating with the community on this project and for considering their input. As you are aware, the area in question is currently very dangerous for both bicyclists and pedestrians. In this neighborhood, and in many others throughout my Senatorial District, I am increasingly hearing from residents that want dedicated and safe areas to both ride and walk.

I realize there can be challenges in balancing the needs of motorists, bicyclists and pedestrians in any project, but this community is feverishly working to improve access for all its residents and I am hopeful you will give their input the consideration it deserves.

Thank you in advance for your consideration. If I may provide any additional information, or answer any questions, please do not hesitate to contact me at 412-344-2551.

Sincerely,

Wayne D. Fontana
State Senator, 42nd Senatorial District

Cc: Mr. Mark Mastenoon, Northside Leadership Conference Bike-Ped Committee
E Ohio Street Reconstruction - Community Meeting

Thursday, March 4 at 5:00 p.m.
The Priory Hotel (614 Pressley Street, Pittsburgh, PA 15212)

Join the Northside Bike-Pedestrian Committee in supporting bicycle and pedestrian infrastructure improvements on E Ohio Street. These improvements will increase safety and livability for people who walk, bike, and drive. We want this to be known as more than just bike lanes, but as an example of PennDOT listening to community needs and moving towards more equitable transportation practices.

Come show support for safer streets on E Ohio St in the Northside

On Wednesday March 4, 2015, PennDOT will be hosting an Open House Informational Meeting about the East Ohio Street Improvement Project in the Northside. The project includes the busy section of E Ohio St near the 16th St Bridge, where there are multiple ramps, exits and entrances that service the bridge. East St and I-279. Upgrades include road reconstruction, traffic signals, pedestrian upgrades, and pavement markings, among others.

The Department is also evaluating potential bike lanes on E Ohio St.

For this to happen, we need to show neighborhood support for safer, more livable streets. The Northside Leadership Conference Bicycle and Pedestrian Planning Committee met with local officials in February to request additional bike lanes. Bike-Pedestrian Committee members can show support for bike lanes on E Ohio St by coming out to talk to local officials.

Volunteer

Become a Member

Newsletter

your email

Featured projects

Pittsburgh Bike Map

Bike Commuting 101

Pedal Pittsburgh

BikeFest

Car Free Fridays

National Bike to Work Day
PennDOT announces bike lane plans, construction timeline for East Ohio St. project

March 5, 2015 - Posted In: Features, Historic Deutschtown, Public Safety

Community members view PennDOT's plans for new bike lanes as part of the East Ohio Street project set to begin this June at a public meeting March 4 at the Priory Hotel in Historic Deutschtown.

By Justin Criado

TRIBLIVE | News

A $12M makeover of North Side's East Ohio Street will include bike lanes

Photo by Justin Criado
Success!

SPC Ped. and Bike Advisory Committee

S.R. 4084, Section A04
(East Ohio Street Improvement Project)

East Ohio Street Bike Lanes
City of Pittsburgh, Allegheny County

Erik M. Porter, P.E., Senior Project Manager
PennDOT Engineering District 11-0

Southwestern Pennsylvania Commission
May 13, 2015
Success!

District 11 Design Consultant Meeting
Heidelberg Fire Hall
May 26, 2015

Bicycle Accommodations

- Contact municipality to determine if bicycle accommodations are included on the comprehensive transportation plan
- All roads other than interstates should be using bicycle-tolerable rumble strips
- Do not use edge-line or shoulder rumble strips on roads with frequent bicyclists
Success!

- Signed Routes
- Shared Lane Markings
- On-Street Bike Lanes
- On-Street Buffered Bike Lanes
- Separated Bike Lanes
- Off Street Trails/Sidewalks
Project Timeline

Anticipated Schedule and Costs

Anticipated Design - Construction Schedule and Estimated Construction:

Completion of Final Design: March 2015
Advertise for Construction: April 2015
Bid Opening: May 2015

Year 1 Construction - East Street, Madison Avenue, and Ramp A
Start Construction: June 2015
Finish Construction: November 2015

Winter Hiatus: November 2015 to March 2016

Year 2 Construction - East Ohio Street, Chestnut Street, Ramp J, and Ramp K
Start Construction: March 2016
Finish Construction: October 2016

Total Estimated Construction Cost: $11.5 Million
East Ohio Street/East Street Improvement Project to start construction July 13

July 9, 2015 · Posted In: Briefs, Latest Northside News

PennDOT announced construction of the East Ohio Street/East Street Improvement Project in Historic and East Deutschtown will begin Monday, July 13, weather permitting, according to a press release.

Crews will begin conducting concrete roadway reconstruction on Madison Avenue and East Street. Traffic restrictions will occur on both roadways according to the following schedule:

Monday, July 13 – Friday, July 17

Overnight single-lane restriction of Madison Avenue from 8 p.m. to 6 a.m. from East Street to East Ohio Street

Sunday, July 19

Around-the-clock single-lane restriction of Madison Avenue, from East Ohio Street to East Street, will go into effect at 8 p.m. through mid-November

Sunday, July 26

Around-the-clock single-lane restriction of East Street, from the I-279 Parkway North off-ramp to East Ohio Street, will go into effect at 8 p.m. through mid-November
Lessons Learned

- The need to establish a Regional Comprehensive Plan.
- Evaluate bicycle accommodations early in the design process, especially for projects in the City of Pittsburgh.
- Think “outside of the box”, too often we are so used to completing a project like we have done before that we could have treated this project that same way.
Lessons Learned

- Patient persistence, develop positive relationships
- Do not wait until the last minute, get involved as early as possible
- Work within the parameters given
Questions

Thank you!