



PennDOT Connects

Planning with our communities





IT ALL BEGINS WITH PLANNING.

GOAL: Better Communities and Mobility Powered through Collaboration

- PennDOT Connects builds partnerships that invest in sustainable transportation.
- PennDOT Connects leverages resources to improve communities.
- PennDOT Connects leads and innovates for a more livable Pennsylvania.
- PennDOT Connects delivers projects that improve economic competitiveness, access to work, and overall quality of life.



Themes of Connects

Planning

Partnership

Livability

Environmental

Collaboration

Visionary

Innovative

Strategic

Sharing

Sustainable

Stewardship

Investing

Multimodal

Community Collaboration

MPO Planners

MPO

Representatives

Metropolitan Planning
Organization

Municipal

Representatives

RPO Staff

RPO

Representatives

Rural Planning Organization

District Planner

District Traffic

County Planners

County

Representatives

Other local
government staff



PennDOT

Representatives

District
Environmental



Collaborating With Communities

PennDOT is:

- Investing in a community with each project.
- Involving communities at the beginning of the planning process.
- Learning what elements may be important to include in the project to support a community's vision.

How It Works

- PennDOT and our planning partners meet with local governments to discuss details for each project prior to developing project scopes and cost estimates.
- All mobility needs are considered
 - Bicycle
 - Pedestrian
 - Transit
 - Freight
 - Operations and ITS
- Utilities
- Community health
- Stormwater management
- Green infrastructure

Policy

- **Secretary's Directive – December 2016**
- **Design manual changes for project planning and development to incorporate PennDOT Connects - June 2017.**
- **Linking Planning and NEPA redone to become PennDOT Connects project initiation.**
- **Long Range Transportation Plan guidance modifications - June 2017.**
- **Connects meetings on all new 2017 TIP projects - underway.**
- **Connects Pre - 2019 TIP Meetings, June - December 2017.**



What's Next?

Training and Outreach

Spring 2017 – Spring 2018

- PennDOT will provide Connects training, Planning and Engineering 360° to internal staff, MPOs and RPOs.
- PennDOT will do outreach sessions to local government.
- Reach out to sister agencies: DCNR, DCED and DEP.



Planning and Engineering 360°

- Involvement by PennDOT, MPOs/RPOs, local government and engineering community.
- Identify and leverage opportunities for integration between planning and engineering throughout project planning, design and delivery.
- Challenging all stakeholders for innovative ideas to support multimodal transportation.
- Better projects are an investment in better communities.

PennDOT Connects – Example Projects



- **South Street Bridge, Philadelphia**
- **U.S. 13 Rehabilitation Project, Bucks County**
- **U.S. 202 Markley Street Project, Montgomery County**
- **Little Muncy Creek Bridge, Lycoming County**
- **Freeport Bridge, Allegheny County**

South Street Bridge Reconstruction - Philadelphia

New bridge incorporates more balanced elements of urban mobility



- Car lanes reduced from five to four.
- Speed limits dropped from 30 to 25 mph.
- Bike lanes were widened and stop bars give cyclists a head start on drivers.
- Pedestrian features including signal priority for walkers and wider sidewalks.
- Four interactive LED-light towers add an iconic aesthetic touch.

U.S.13 Rehabilitation Project, Bucks County

U.S.13 Revitalization Plan serves to enhance community character, increase transportation investment, and improve safety.



Stormwater management



Improved vehicular and pedestrian safety



U.S.13 Rehabilitation (continued)



Bike Route Sign



Pedestrian Trail and Underpass



Multi-Use Trail

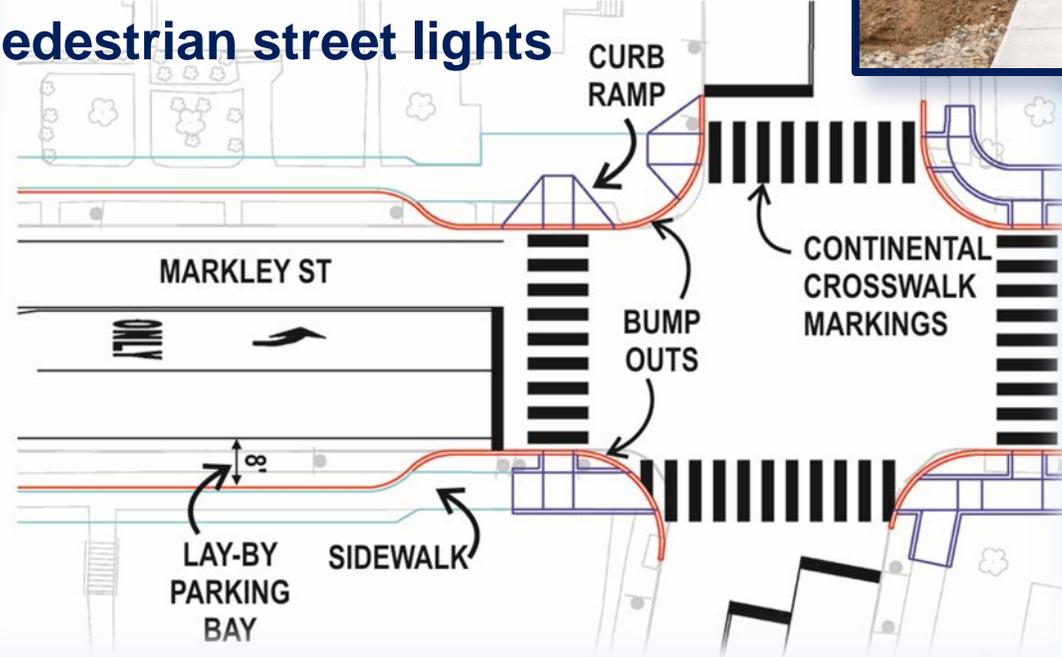
U.S. 202 Markley Street, Montgomery County



Plant trees and install decorative pedestrian street lights



Install recessed parking bays



New curb ramps to meet (ADA) requirements



Little Muncy Creek Bridge, Lycoming County

New Replica Steel-Truss bridge replaces the 114 year old wooden deck, functionally obsolete landmark.



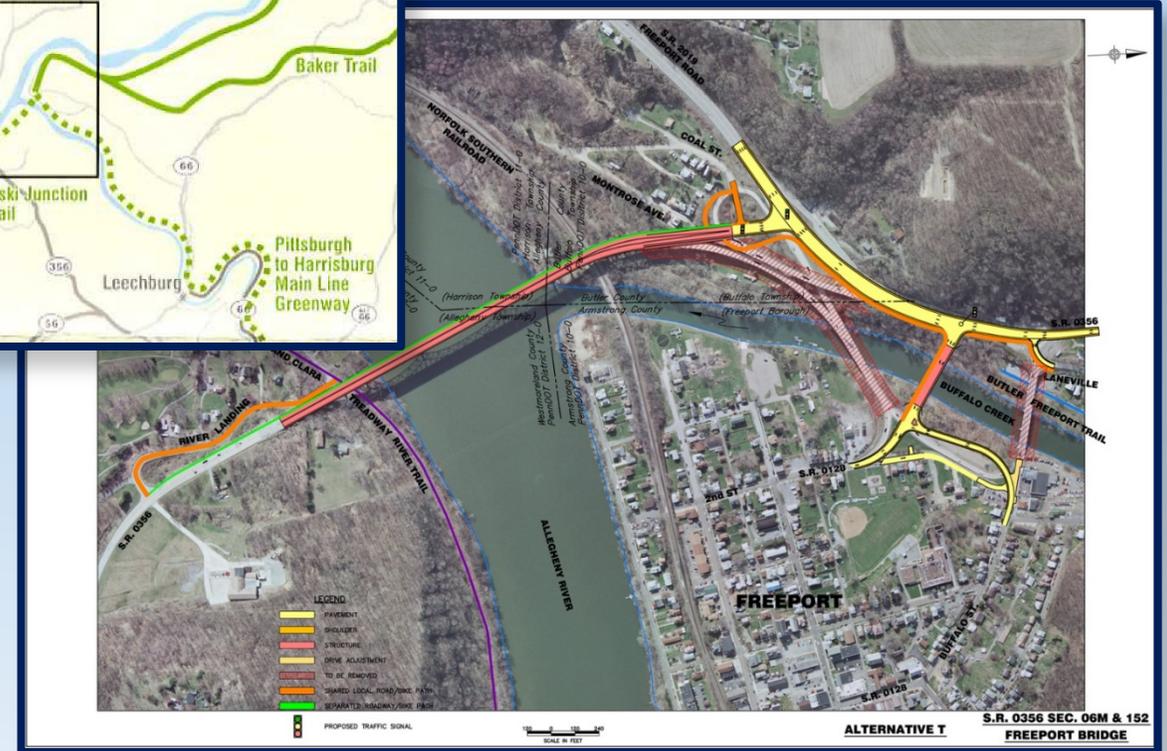
Little Muncy Creek Bridge (continued)

New bridge sits at exact spot where the original one did since 1904



- Reused the original foundation and the lattice work or railings.
- Preassembling bridge and lifting it into place caused less interruption to local community.

Freeport Bridge Project, Armstrong County



- Three counties (Armstrong, Allegheny, and Westmoreland) and two PennDOT Districts.
- Five trails are now connected by Freeport Bridge.



Freeport Bridge Project (continued)



**New sidewalks into
Freeport Borough and
new trail connections.**





Get Involved

QUESTIONS / COMMENTS

Thank You