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Project partners:

- Bicycle Coalition of Greater Philadelphia
- Delaware Valley Regional Planning Commission
- Lower Merion Township
- Manayunk Development Corporation
- Pennsylvania Department of Transportation
- Pennsylvania Environmental Council
- Philadelphia Department of Parks & Recreation
- Philadelphia Streets Department
- Southeastern Pennsylvania Transportation Authority
**Project Site**

- **Phase 1**
  - Final Design
    - Manayunk Bridge: from Cynwyd Trail to Dupont Street

- **Phase 2 & 3**
  - Feasibility & Final Plan
    - Ivy Ridge Trail: from Dupont Street to the Ivy Ridge Station

**Continue Ivy Ridge Trail**

- From Ivy Ridge to Shawmont

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**Map Key**

- SHAWMONT VALLEY
- ROXBOROUGH
- NORTHERN PARKWAY
- WISSAHICKON PARK
- LEVERINGTON
- GORGAS PARK
- GREEN
- MANAYUNK PARK
- WESTMINSTER CEMETERY
- BELMONT TRAIL
- CYNWYD HERITAGE TRAIL

**Scale**

- 0 300 600 1200 FEET
1832  first green lane bridge constructed

1884  's bridge' constructed by pennsylvania railroad

1918  's-bridge' replaced with open spandrel concrete bridge

1976  bridge acquired by septa for cynwyd line

1986  bridge closed by septa due to disrepair

1999  stabilization efforts completed by septa
Constraints

CROSSINGS
pedestrian safety!
This property has been placed on the National Register of Historic Places by the United States Department of the Interior.
utility wires

manholes

ACCESS MUST BE MAINTAINED
LAST TIME

→ PROJECT BACKGROUND
→ DESIGN LIMITATIONS
→ YOUR INPUT
we asked **YOU** what the bridge would be like 2 years from now & got 52 responses

**IT'S AMAZING**
**HOW IT HAS BROUGHT THE CITY & SUBURBS TOGETHER, BEAUTIFULLY.**

**NATIVE TALL GRASSES!**

**OBSERVATION TOWER!**

**GREETINGS - TOP OF THE MANAYUNK BRIDGE**

**EVERYONE USES IT!**

**REMEMBER THE ENVIRONMENT!**
which gave us a sense of how you would want to **USE** the bridge...

**to hang out**

“A place to meet and greet new friends.”

**to commute**

“a way for me to **ride my bike** to work (I live in manayunk and work in lower merion)”

**for events!**

“Best of all is the bridge has **events once a month**-music, fun runs... I can totally see the city's largest pumpkin patch carving event in the fall!”

**for dog walks**

“Pedestrian paths have to be **dog friendly.”**

**at night**

“we go into main street for ice cream and walk it off going home.”

In fact, 48% of responses mentioned uses other than walking and biking.
how you would MOVE ABOUT the bridge...

**On BIKES!**

“Biking without having to walk b/c of pedestrians... but it’s not a speedway.”

**On FOOT!**

“when the bicycles go by during my twice daily walks I do not feel like I need to cringe and move to the right when a cyclist hollers...”

“think of all cyclists in planning let’s make it fun for all.”

40% of responses stressed the importance of accommodating multiple user groups.
how CREATIVE you are...

“Viewscopes so people can see further down the river!”

“Elevator at Main Street”

“bicycle cabs between Cynwyd and Manayunk”

Light the bridge, like 'boat house row'

“There should be an arrow on the billboard over 76 pointing towards the bridge and trail that says "wouldn't you rather be here??"
and that this is...

"the bridge will be really a bridge – providing a connection to people across the river."

"it has great potential, both as a destination and connection"

"while it will be an important conduit b/w the cynwyd trail and the ivy ridge trail, the ability to enjoy the bridge's situation and view would seem to me to be of great significance."

"put up benches for people to sit and enjoy the tremendous view."

MORE THAN just a transportation corridor.
initial concept
transition to manayunk and the ivy ridge trail

celebrate the bridge as both a THRUWAY and a PUBLIC SPACE to take advantage of the views

extension of cynwyd heritage trail
circulation alternatives

1. SEPARATE PED/BIKE LANES

2. SEPARATE PED/BIKE LANES

3. COMBINED MEANDERING CIRCULATION PATH
Concept

- Separated bicycle and pedestrian paths
- Urban ‘outdoor room’ fill panels in plate girder bridge with “green fences” and/or community generated art
- Visually carry arcs onto straight section of bridge transition bicycle speeds
- Separated organic patterned bicycle and pedestrian paths - extension of the Cynwyd Heritage Trail
- Fencing [potential overhead canopy structure integrated with protective fencing over rail]
MANAYUNK BRIDGE
MANAYUNK BRIDGE

Still on schedule!!!

- Design will be complete by the end of the year
- Bids will be received in early 2013
- Construction should start in late spring
- The trail should open in early 2014
Feasibility study, just starting now, has different challenges than the Manayunk Bridge

- Dense neighborhood ("Old Manayunk")
- Primarily residential context
- Informal use of rail right-of-way for parking and storage
- Community connections
- Stormwater