

Chester Valley Trail Extension to Downingtown



Public Meeting #3

West Whiteland Township Main Meeting Room
May 31, 2017

Project Schedule



Date:

7/1/15

10/8/15

3/30/16



5/31/17

Event:

Project Start

Public Meeting #1 – Introduction / Issues Identification

**Public Meeting #2 – Alternatives Analysis Review/
Recommended Alignment**

Public Meeting #3 – DRAFT Master Plan

DRAFT Narrative Report Public Review & Comment Period

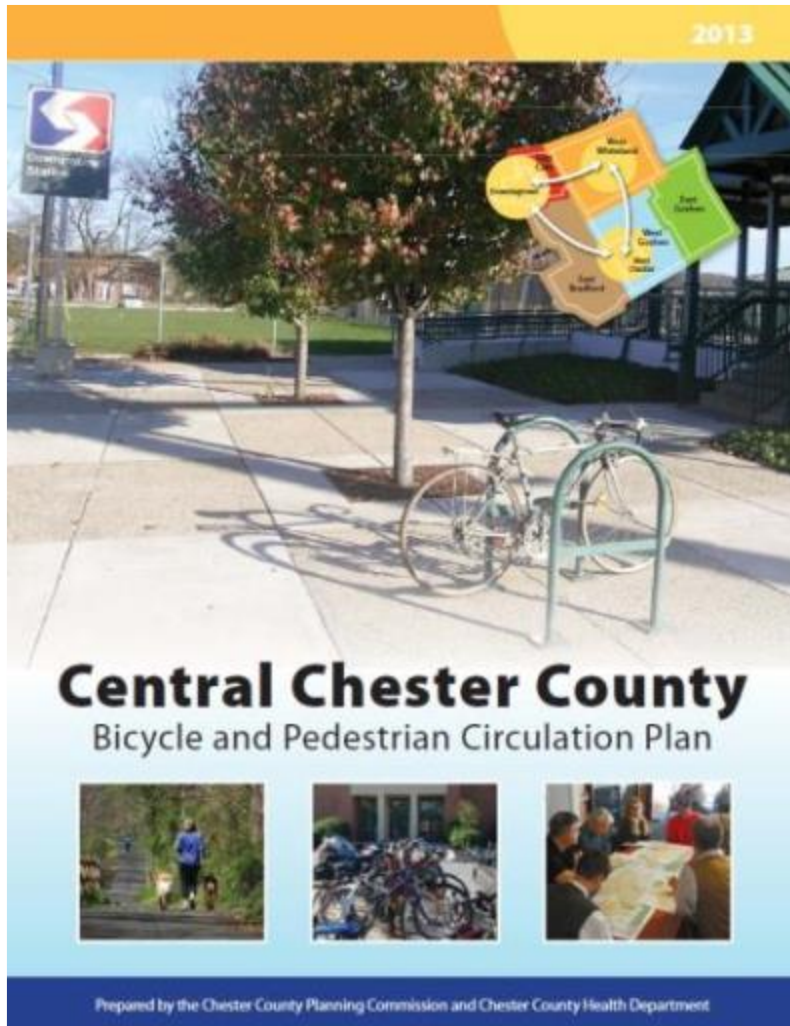
July

Steering Committee Meeting – DRAFT Report Review

Sept.

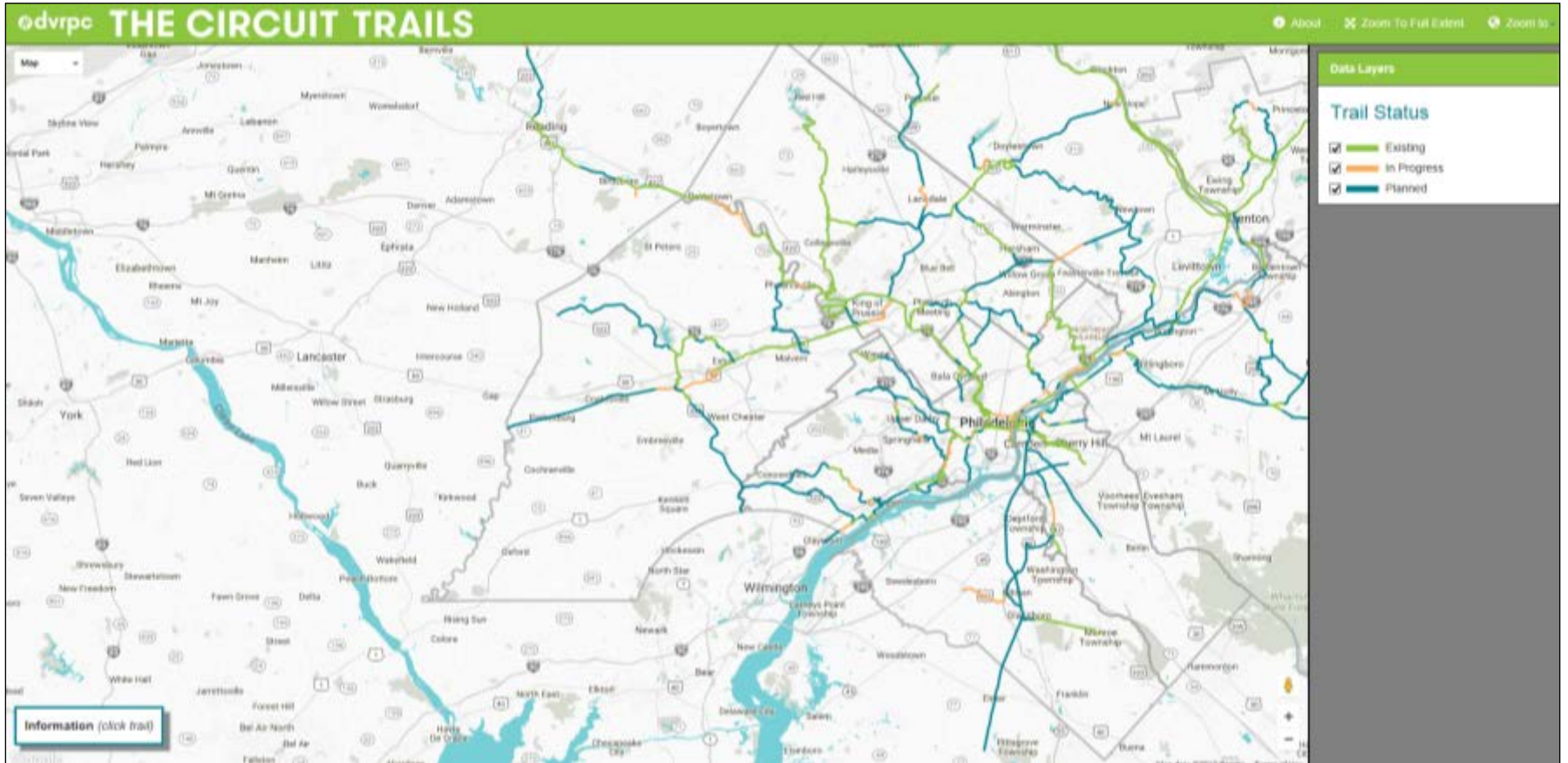
County Commissioners Approval

Central Chesco Bike/Ped Circulation Plan



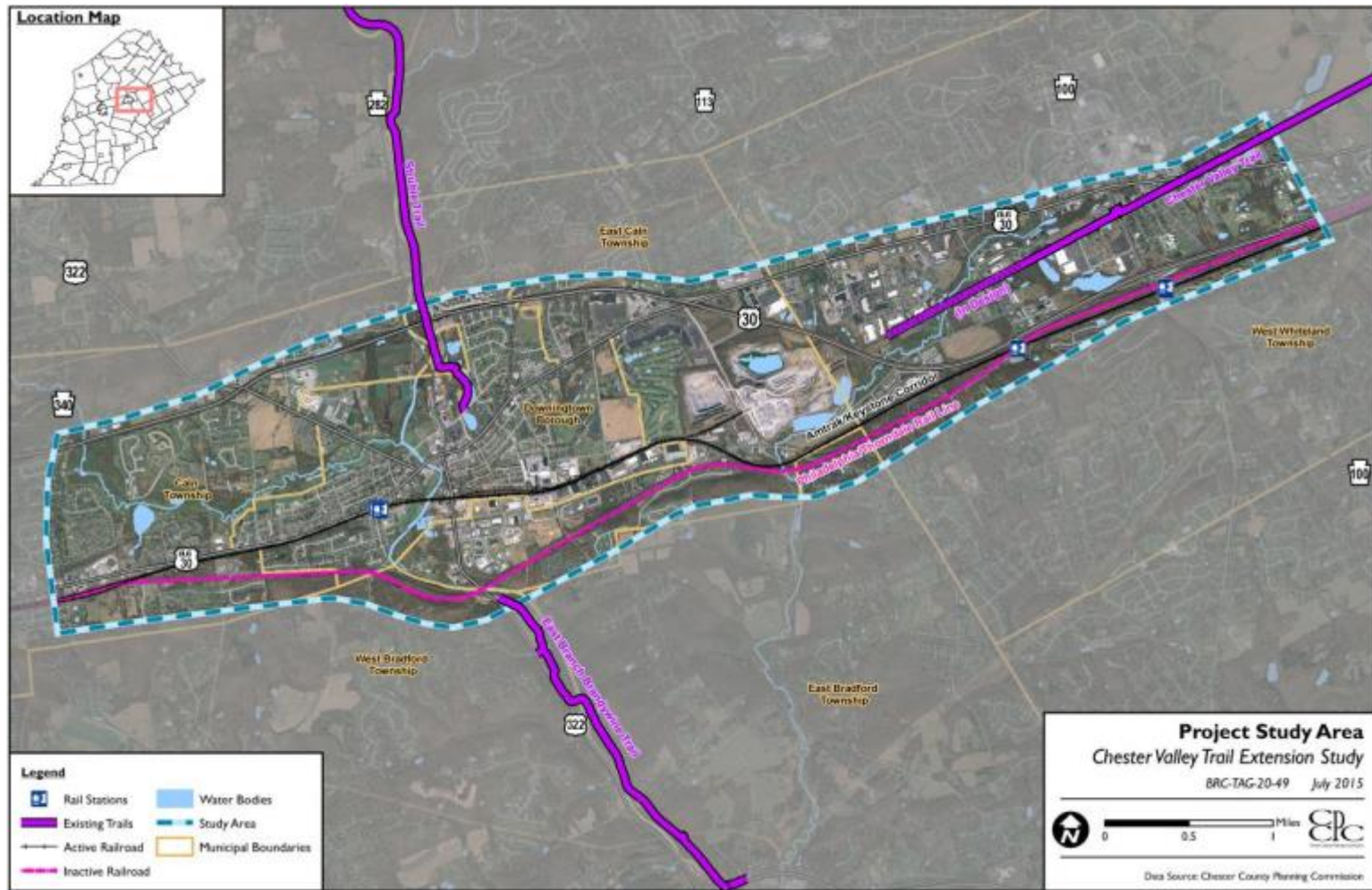
CHESTER VALLEY TRAIL EXTENSION

The Circuit



CHESTER VALLEY TRAIL EXTENSION

Project Study Area

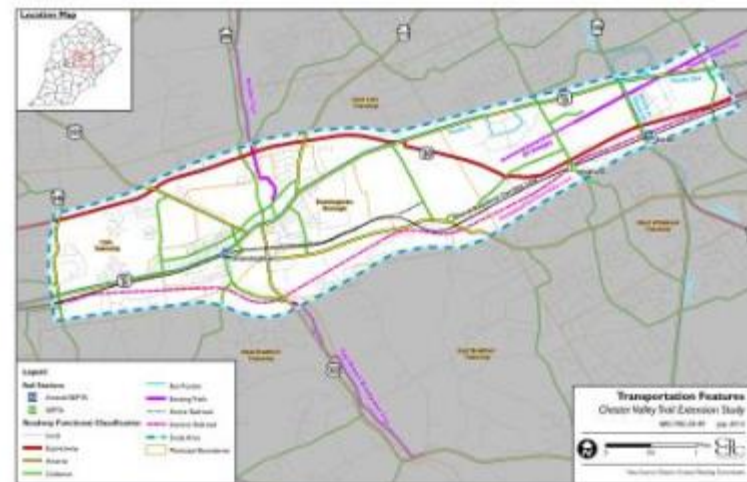
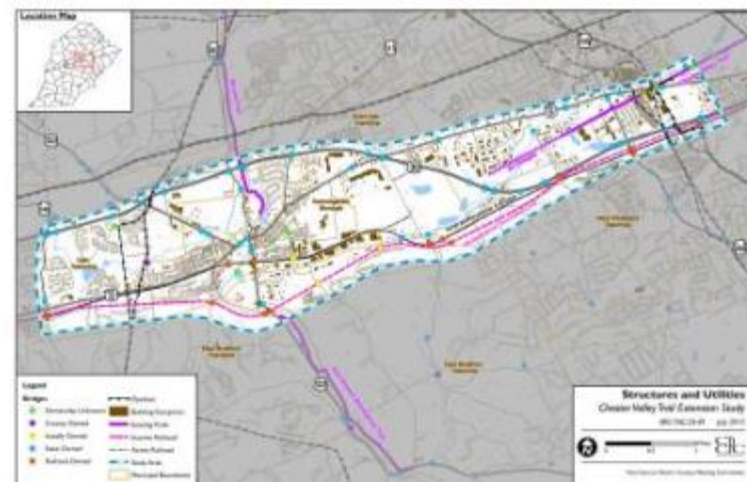


CHESTER VALLEY TRAIL EXTENSION

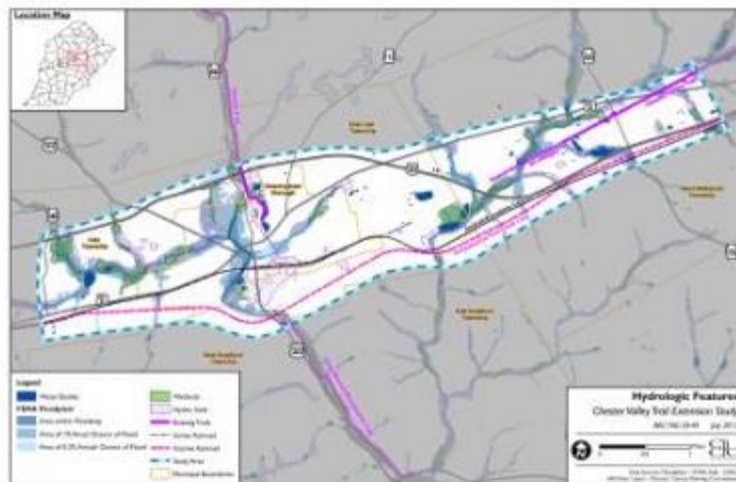
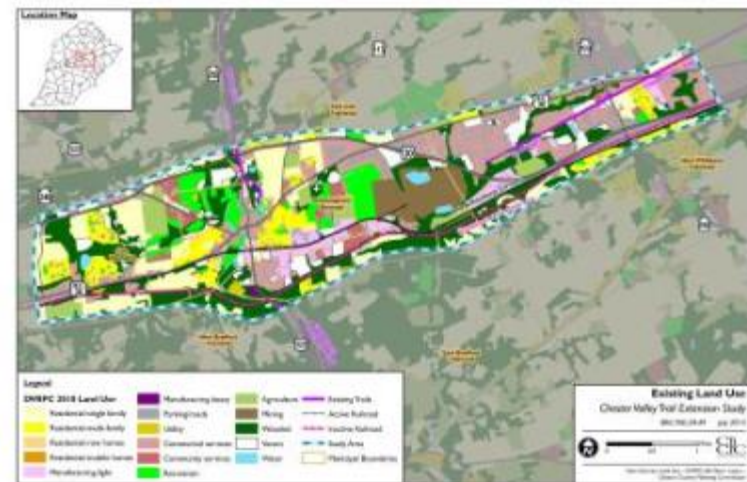
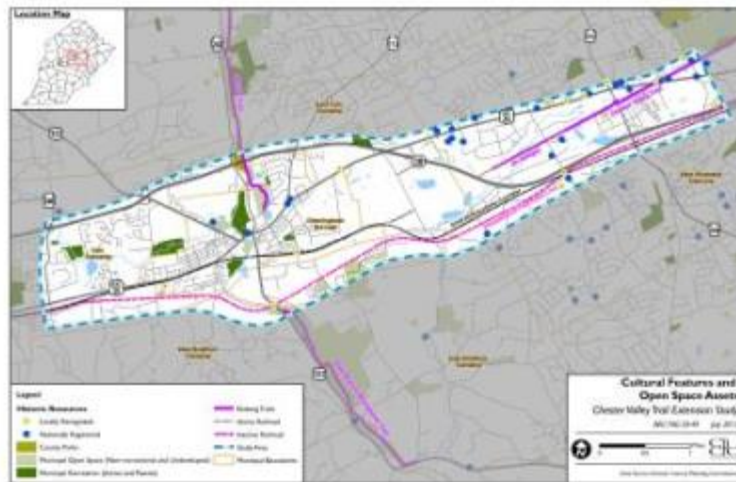
Study Purpose

- Determine a **recommended alignment** for extension of the Chester Valley Trail (CVT) and connections to the Struble Trail and East Branch Brandywine Trail (EBBT);
- Develop an **estimate of probable development costs** for the recommended alignment;
- Identify **maintenance & management responsibilities and potential funding sources**; and,
- Recommend an **implementation strategy** to move the trail towards final engineering and construction.

Physical Inventory & Assessment



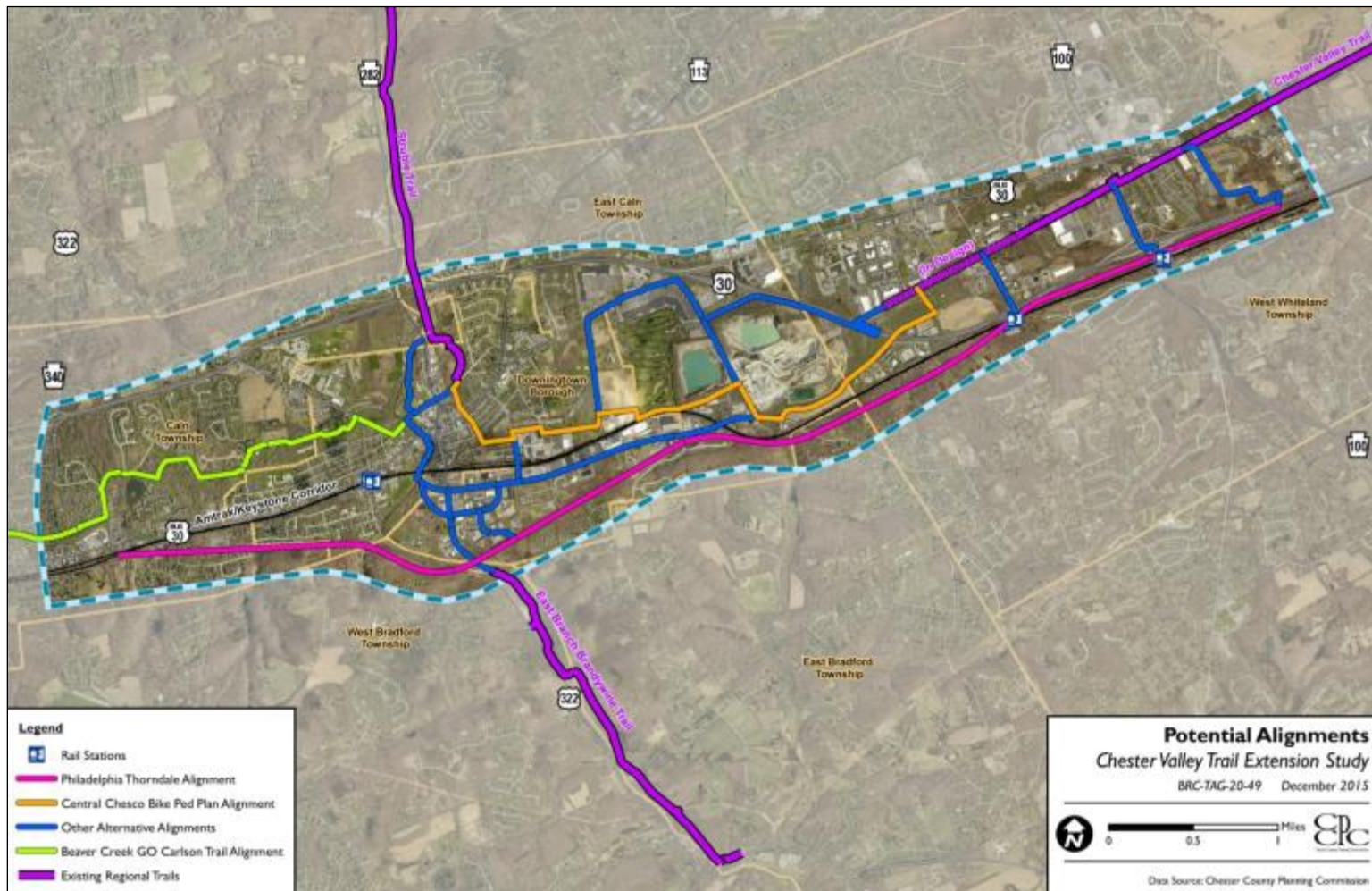
Physical Inventory & Assessment



CVTE Trail User Citizen Survey – Final Results

- Project website: www.chesco.org/planning/cvte
- **1,136 responses** from 10/26/15 - 4/30/16
- **92%** of respondents are **Chester County residents.**
- **49%** live within the project **study area municipalities**
- **96%** of the total responses are in favor of extending the CVT from its current endpoint westward into **Downingtown.**
- **77%** of the survey respondents indicate that they **use the trail at least once a month.**
- **69%** of respondents indicated that they **would use the new CVT trail segment (from Exton to Downingtown) more than they currently use the existing CVT.**
- **446 written comments** received

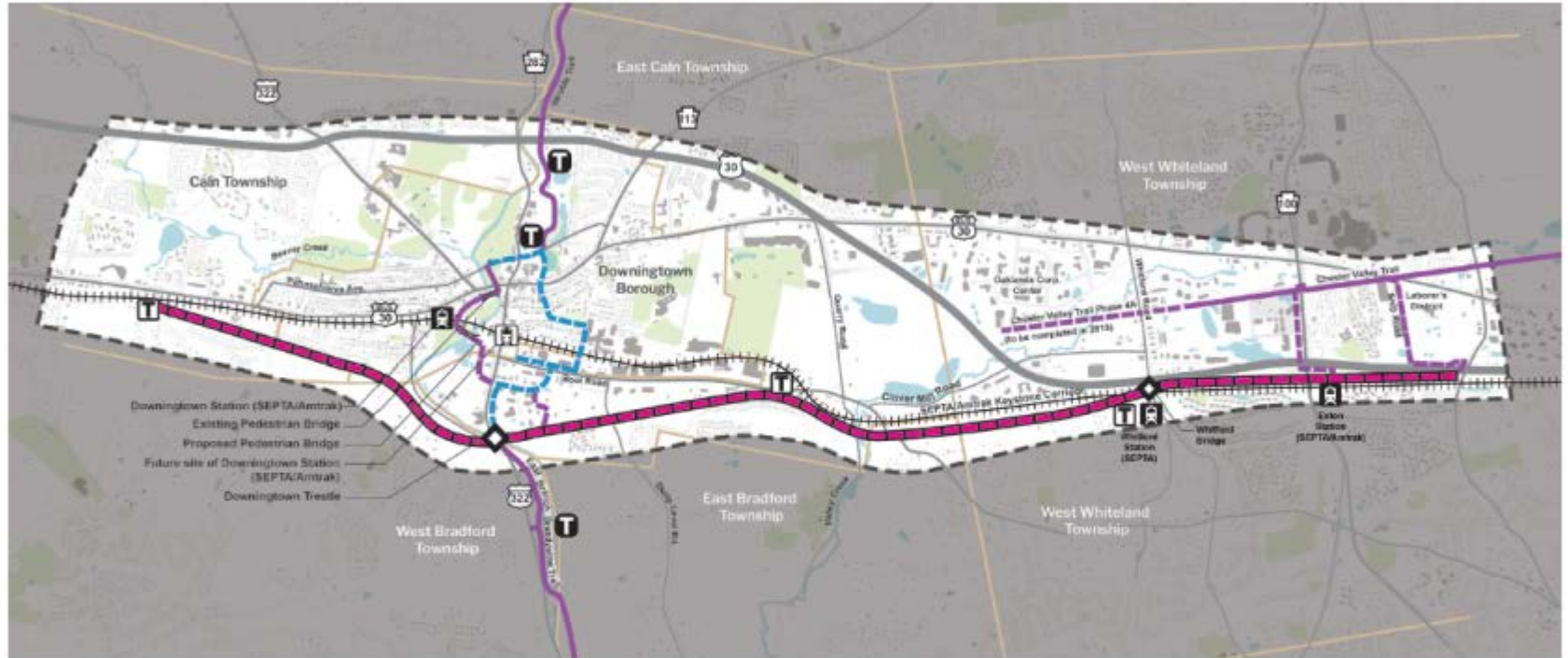
Trail Alignment Alternatives



DRAFT Master Plan

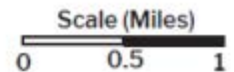
Master Plan Chester Valley Trail Extension

DRAFT



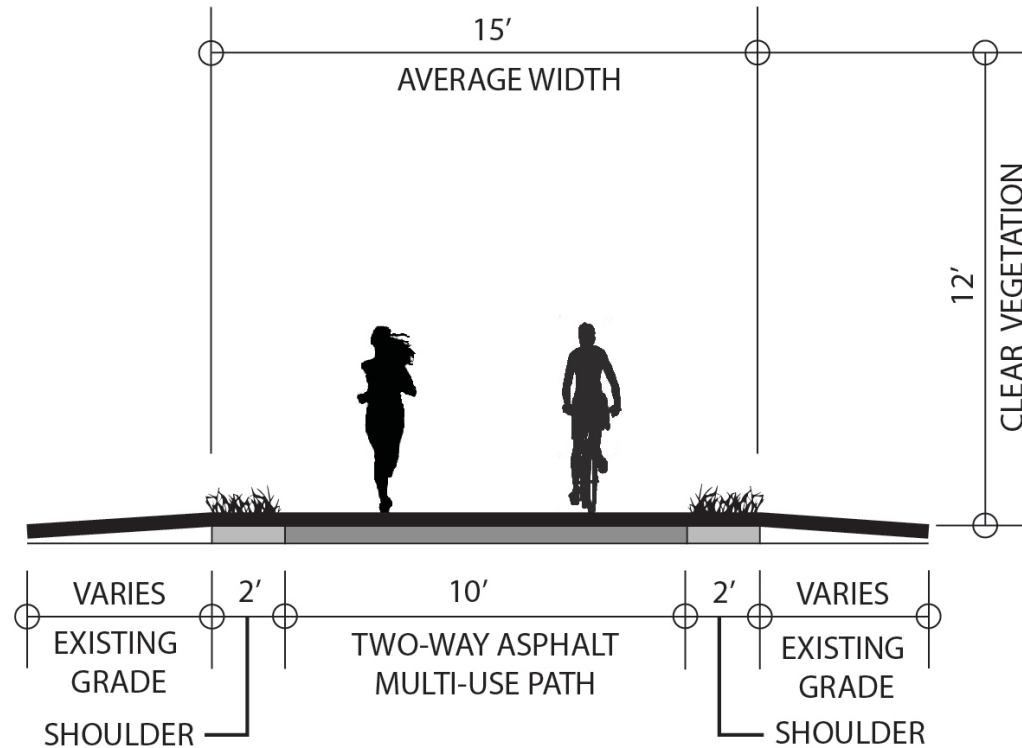
LEGEND

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|--|---------------------------------------|--|-------------------------------|--|----------------------------------|
| | Study Area Boundary | | Existing Trailhead | | Municipal Boundary |
| | Existing Multi-Use Trail | | Proposed Trailhead | | Municipal Park / Recreation Area |
| | Proposed Multi-Use Trail | | Existing Rail Station | | |
| | Proposed P&T Corridor Multi-Use Trail | | Proposed Rail Station | | |
| | Proposed Shared Roadway | | Proposed Structure Renovation | | |

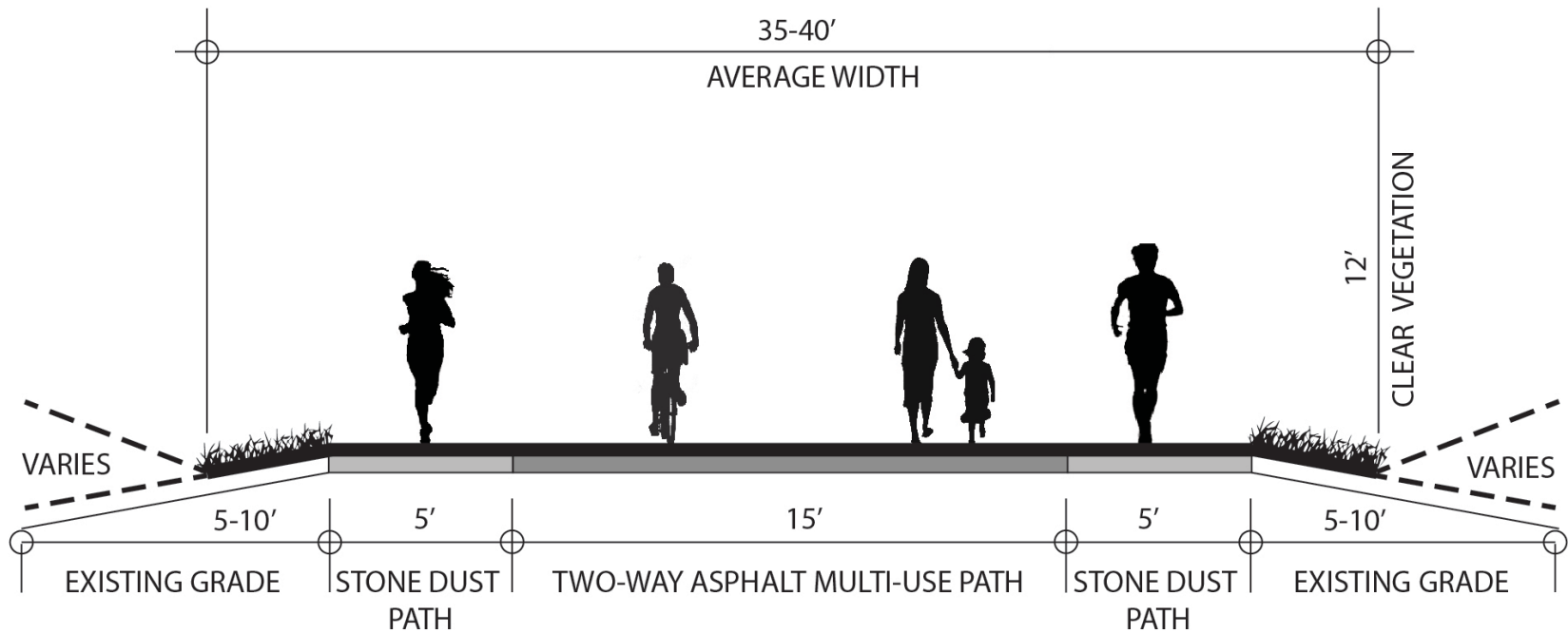


CHESTER VALLEY TRAIL EXTENSION

Trail Design Standard – connector trails

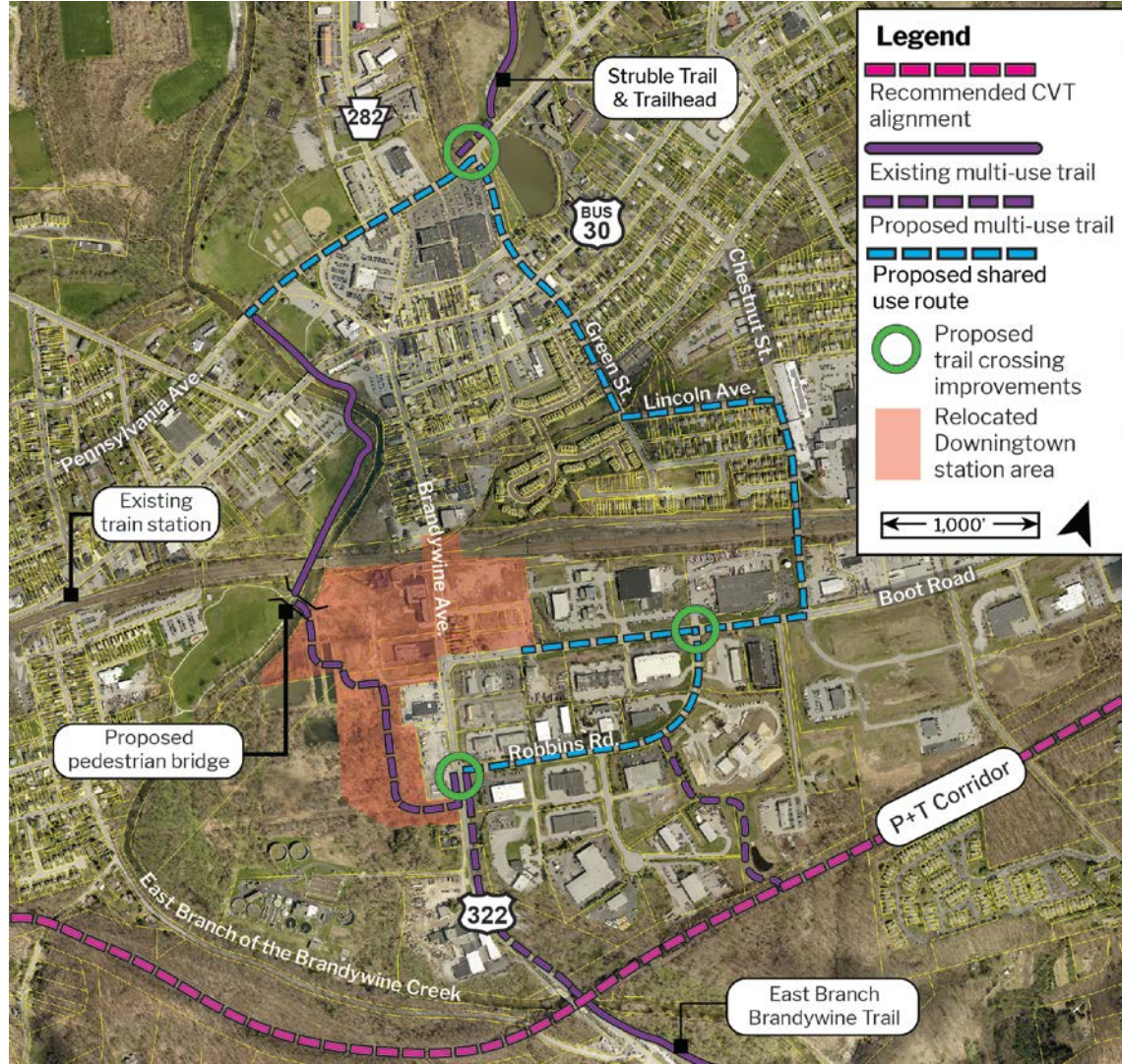


Trail Design Standard – P&T Branch corridor



Video

Connections into Downingtown



CHESTER VALLEY TRAIL EXTENSION

P&T Branch corridor



CHESTER VALLEY TRAIL EXTENSION

Robbins Road connection



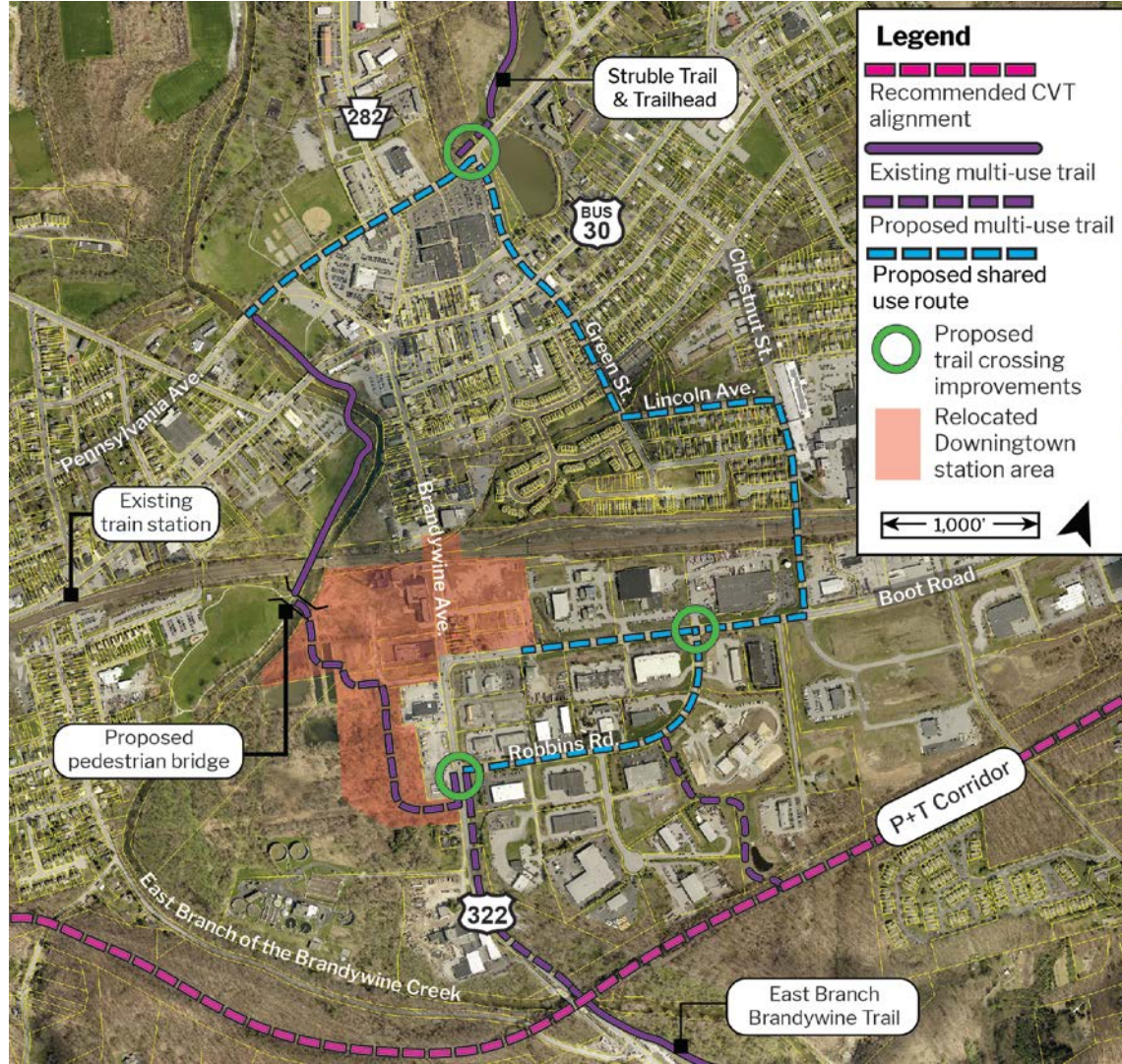
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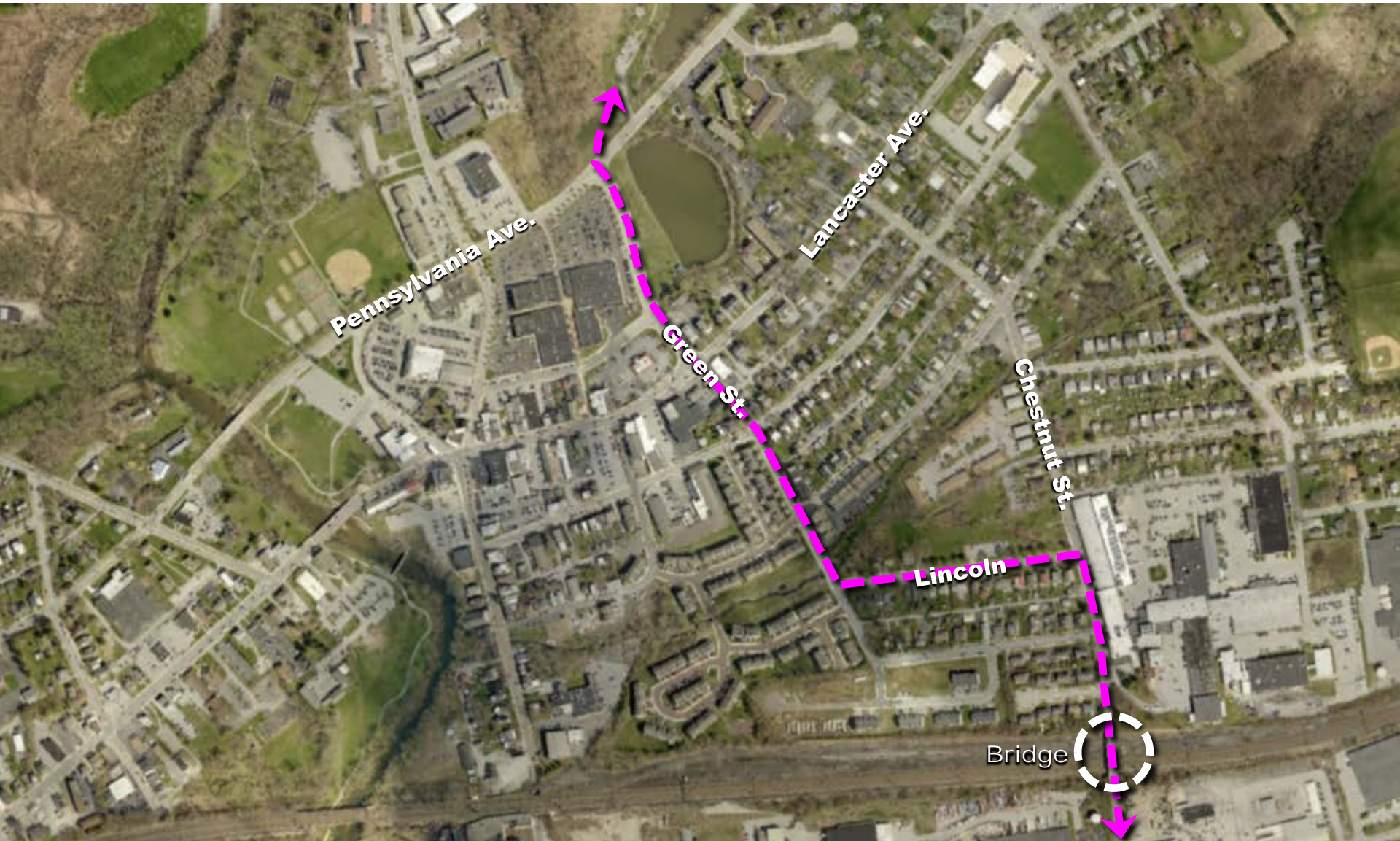
CHESTER VALLEY TRAIL EXTENSION

Connections into Downingtown



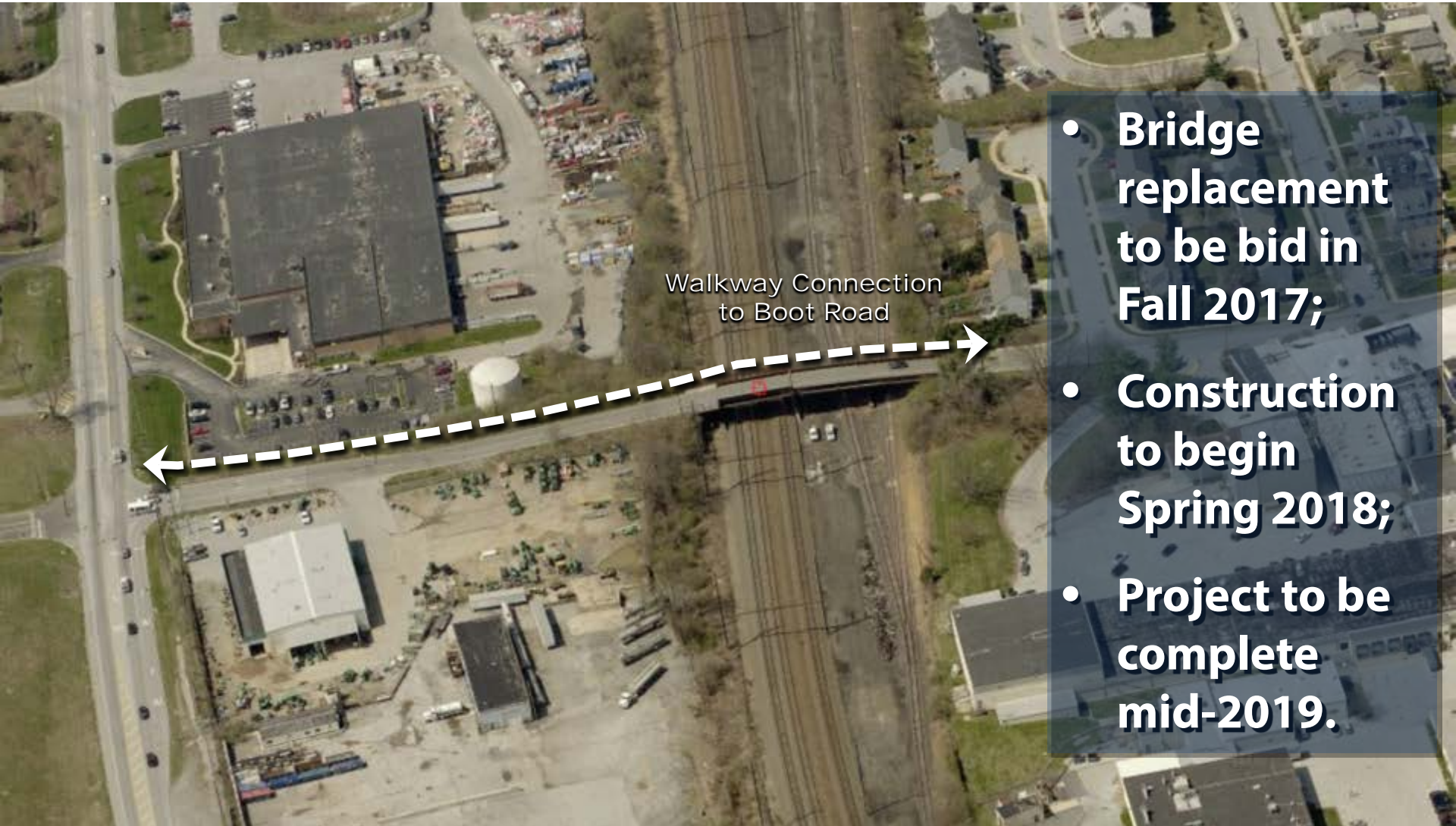
CHESTER VALLEY TRAIL EXTENSION

Struble Trail connection



CHESTER VALLEY TRAIL EXTENSION

Struble Trail connection



- **Bridge replacement to be bid in Fall 2017;**
- **Construction to begin Spring 2018;**
- **Project to be complete mid-2019.**

Struble Trail connection



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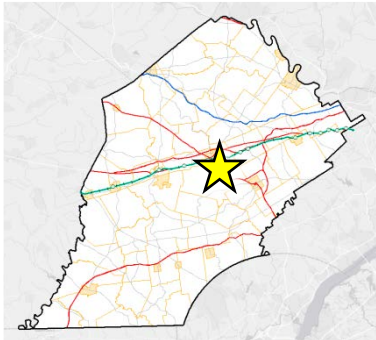


CHESTER VALLEY TRAIL EXTENSION

East Branch Brandywine Trail



Developed and Maintained by:



East Bradford
&
West Bradford
Townships



East Branch Brandywine Trail connection



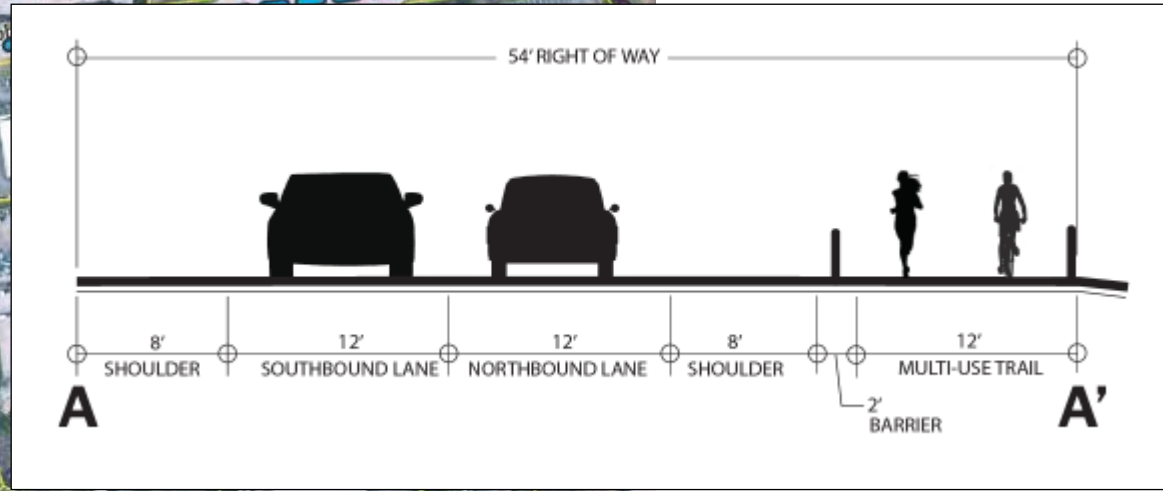
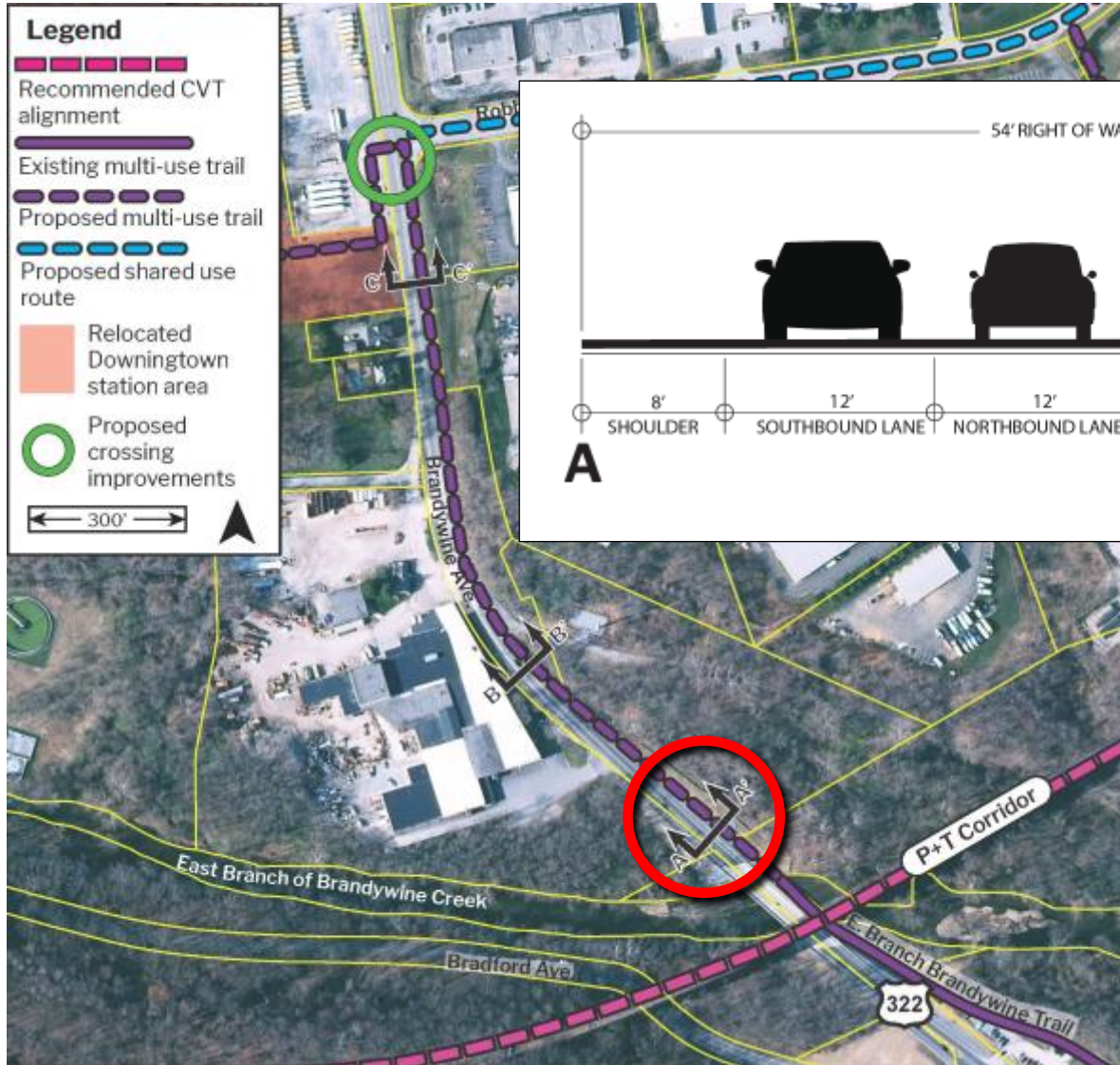
CHESTER VALLEY TRAIL EXTENSION

East Branch Brandywine Trail connection



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East Branch Brandywine Trail connection

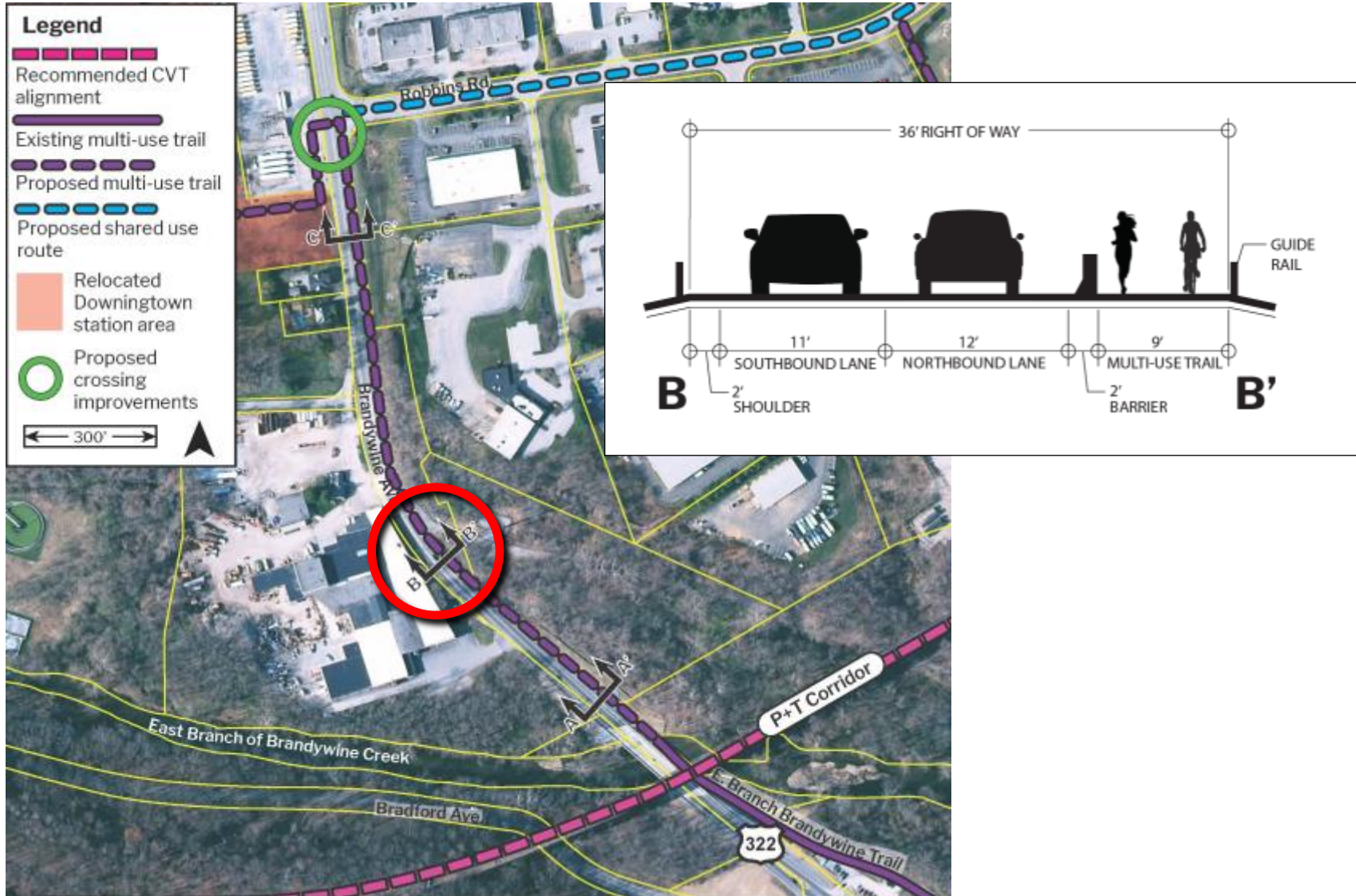


East Branch Brandywine Trail connection



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East Branch Brandywine Trail connection



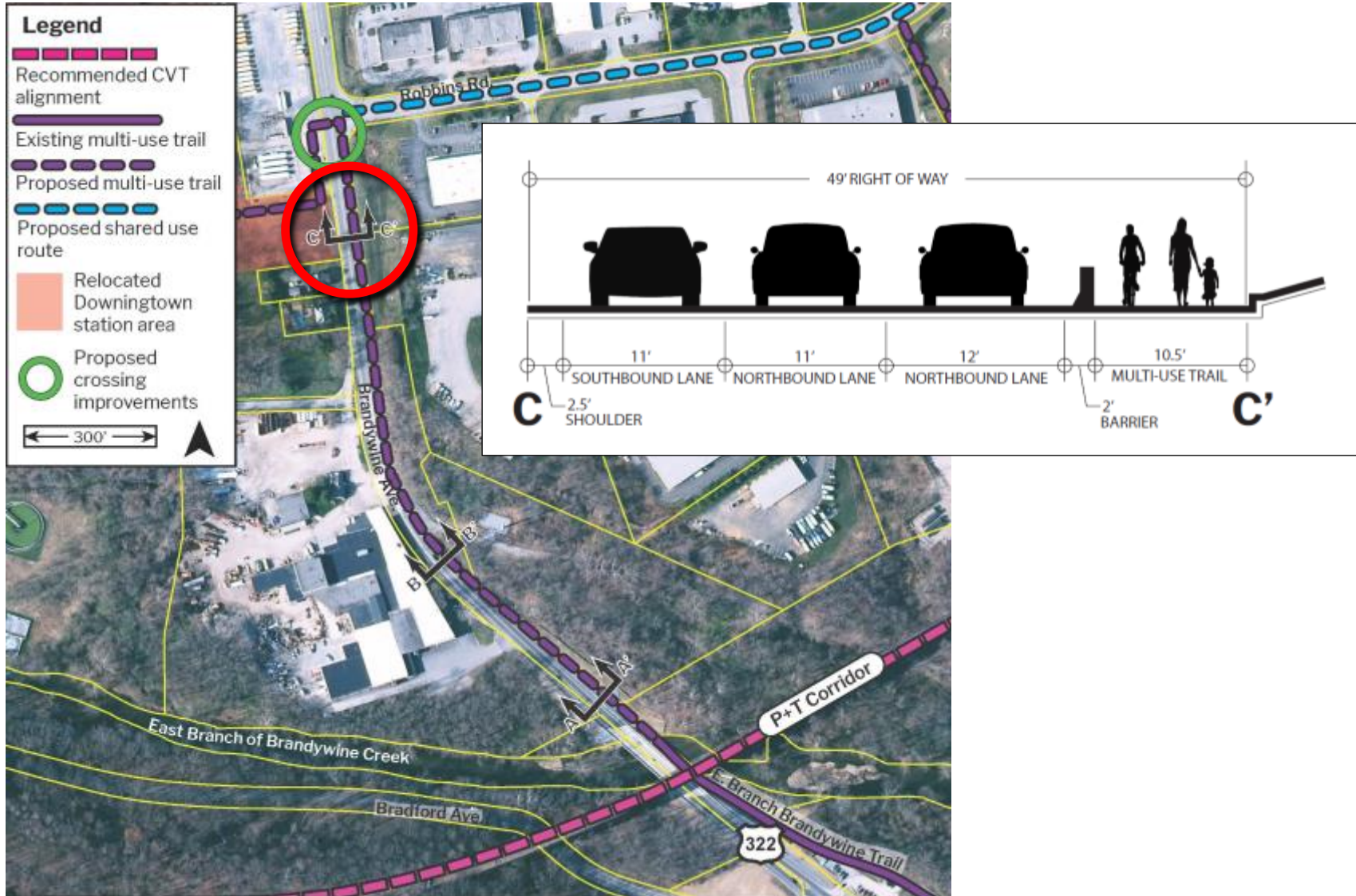
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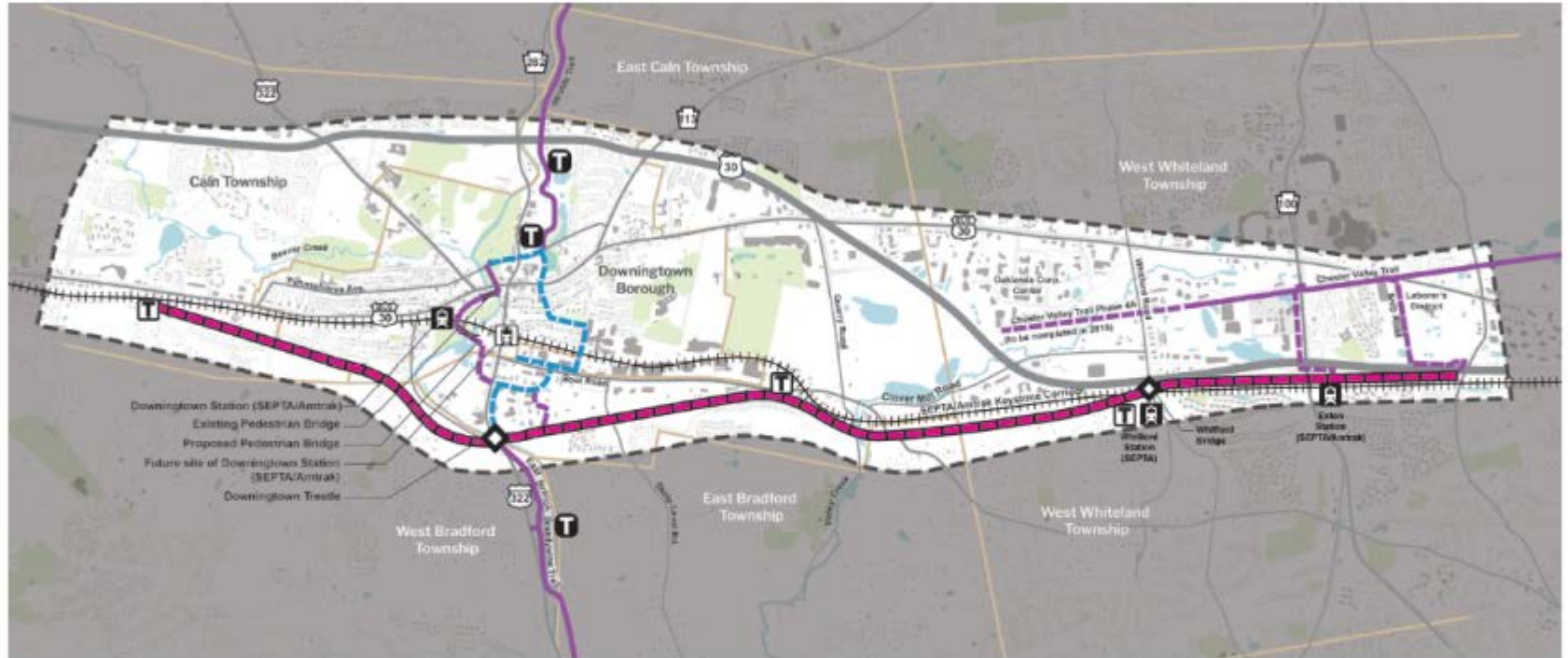


CHESTER VALLEY TRAIL EXTENSION

DRAFT Master Plan

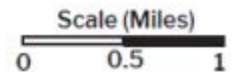
Master Plan Chester Valley Trail Extension

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CHESTER VALLEY TRAIL EXTENSION

DRAFT Development Costs Summary

A. Trail Connections – 10.15 miles \$9.5M+/-

- P&T Corridor – 7.4 mi.
- LDC/Ship Road Connection – 0.8 mi.
- Trestle Business Park Connection – 0.25 mi.
- East Branch Brandywine Trail Extension – 0.5 mi.
- Struble Trail Connection – 1.15 mi.

B. Structure Renovations \$12.0M+/-

- Downingtown Trestle - \$8M+/-
- Whitford Bridge - \$3M+/-
- Other - \$1M+/-

C. Trailhead Development \$1.5M+/-

- Whitford
- Boot/Southwind
- Gallagherville

\$23M+/-

(including Design & Acquisition)

DRAFT Maintenance & Operation Costs Summary

Annual Maintenance Costs _____ **\$144,000+/-**

- **2017 Chester County CVT Maintenance Budget = \$16,000/mile+/-;**
- **Total 9.0 miles of multi-use trail.**
- **Trestle Business Park Connection – 0.25 mi.**

Annual Operation Costs _____ **\$50,000+/-**

- **Chester County Park Rangers patrol county trails with assistance from municipal police forces;**
- **Additional mileage would warrant an additional Park Ranger and an increase to the patrol budget.**

\$200,000+/-
(total annual O&M costs)

Implementation Steps

- Coordinate with PennDOT regarding obtaining an **easement for trail use** within the P&T corridor;
- Determine the **structural integrity** of all corridor structures (Downingtown Trestle, Whitford Bridge, Route 100 Bridge, stone arch underpasses);
- Perform complete **topographic/boundary survey** and prepare **design documents**;
- Prepare **phasing plans** for implementation based on available funding; and,
- Bid and **construct** proposed improvements

Potential Funding Sources

- PA DCNR **Community Conservation Partnerships Program (C2P2)**;
- PennDOT / PA DCED **Multimodal Transportation Fund Programs**;
- PennDOT **Transportation Alternatives Set Aside Program** (formerly TAP, Transportation Enhancements);
- PA DCED **Greenways, Trails, Recreation Program (GTRP)**;
- DVRPC **Regional Trails Program**;
- The Circuit **TIP line item**;
- **Public / Private Partnerships?**; and,
- **Chester County.**

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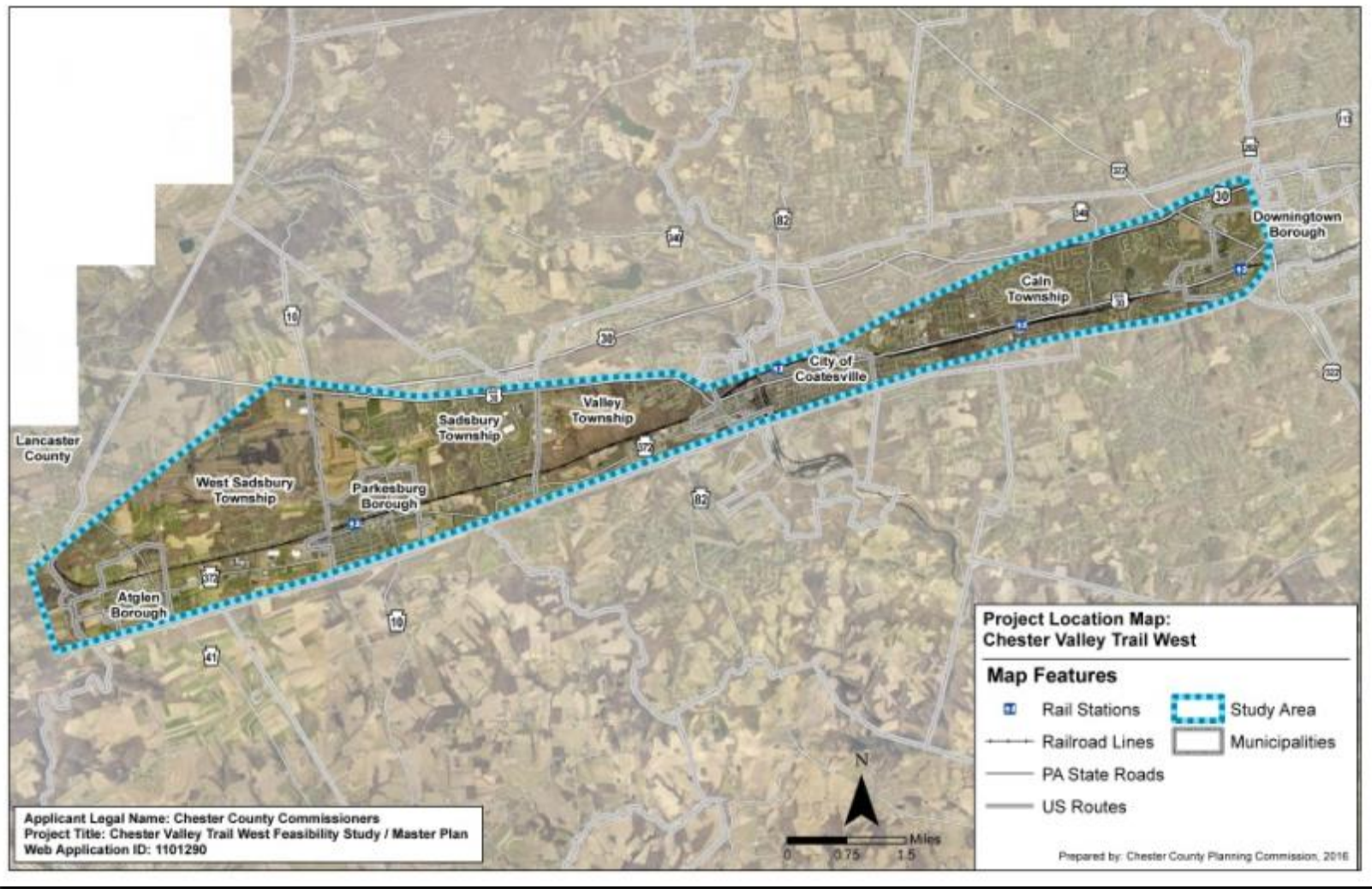
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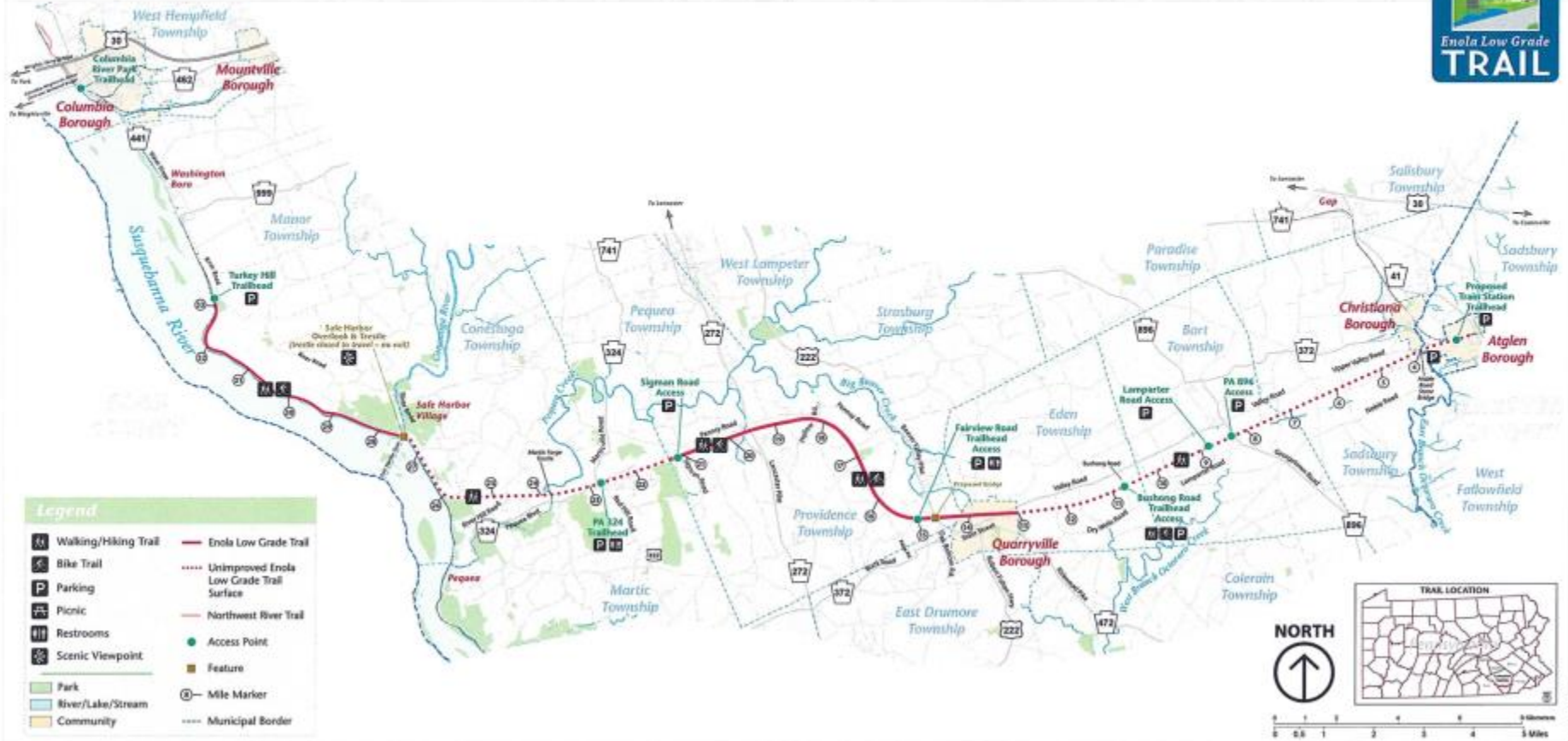
Chester Valley Trail West



CHESTER VALLEY TRAIL EXTENSION

Chester Valley Trail West

Enola Low Grade Trail Trail Access Guide



CHESTER VALLEY TRAIL EXTENSION

Landscapes3 Public Survey – available now!

We want to hear from **YOU** on how to create a future that balances growth with preservation to maintain Chester County's quality of place. You can help with the next comprehensive policy plan, **Landscapes3**.



MAKE YOUR OPINION COUNT!

Take five to ten minutes to complete
the online **PUBLIC SURVEY**

www.chesco.org/Landscapes3Survey

starting May 15



CHESTER VALLEY TRAIL EXTENSION



Q&A