Date:  Event:
7/1/15  Project Start
10/8/15  Public Meeting #1 – Introduction / Issues Identification
3/30/16  Public Meeting #2 – Alternatives Analysis Review/ Recommended Alignment
5/31/17  Public Meeting #3 – DRAFT Master Plan

DRAFT Narrative Report Public Review & Comment Period
July  Steering Committee Meeting – DRAFT Report Review
Sept.  County Commissioners Approval

CHESTER VALLEY TRAIL EXTENSION
Central Chesco Bike/Ped Circulation Plan

Central Chester County
Bicycle and Pedestrian Circulation Plan

Prepared by the Chester County Planning Commission and Chester County Health Department

CHESTER VALLEY TRAIL EXTENSION
Project Study Area
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

CHESTER VALLEY TRAIL EXTENSION
Physical Inventory & Assessment

CHESTER VALLEY TRAIL EXTENSION
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

CHESTER VALLEY TRAIL EXTENSION

Legend:
- Study Area Boundary
- Existing Multi-Use Trail
- Proposed Multi-Use Trail
- Proposed P&T Corridor Multi-Use Trail
- Proposed Shared Roadway
- Existing Trailhead
- Proposed Trailhead
- Existing Rail Station
- Proposed Rail Station
- Continuous Trail
- Municipal Boundary
- Municipal Park / Recreation Area

Scale (Miles):
0 0.5 1
Trail Design Standard – connector trails
Trail Design Standard – P&T Branch corridor

Average Width: 35-40'

- Existing Grade: Varies
- Stone Dust Path: 5-10'
- Two-Way Asphalt Multi-Use Path: 15'
- Stone Dust Path: 5'
- Existing Grade: 5-10'

Clear Vegetation: 12'

Chester Valley Trail Extension

Chester County Planning Commission
P&T Branch corridor

CHESTER VALLEY TRAIL EXTENSION
Video
Connections into Downingtown
P&T Branch corridor
Robbins Road connection
Robbins Road connection
Connections into Downingtown
Struble Trail

115,000 trail users (2015)

CHESTER VALLEY TRAIL EXTENSION
Struble Trail connection
Struble Trail connection

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

Walkway Connection to Boot Road
Struble Trail connection
Struble Trail connection
Struble Trail connection
Struble Trail connection

CHESTER VALLEY TRAIL EXTENSION
Struble Trail connection
Struble Trail connection
Struble Trail connection
East Branch Brandywine Trail

Developed and Maintained by:
East Bradford & West Bradford Townships

CHESTER VALLEY TRAIL EXTENSION
East Branch Brandywine Trail connection
East Branch Brandywine Trail connection
East Branch Brandywine Trail connection
East Branch Brandywine Trail connection
East Branch Brandywine Trail connection
East Branch Brandywine Trail connection
East Branch Brandywine Trail connection
DRAFT Master Plan

Master Plan
Chester Valley Trail Extension

LEGEND
- Study Area Boundary
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Scale (Miles)
0 0.5 1

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.
Project Schedule

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CHESTER VALLEY TRAIL EXTENSION
Chester Valley Trail West
Chester Valley Trail West
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