Public Meeting #2
March 30, 2016
Steering Committee Representation

- West Bradford Township
- East Bradford Township
- Downingtown Borough
- East Caln Township
- Caln Township
- West Whiteland Township
- Friends of the Chester Valley Trail
- PennDOT District 6-0
- Chester County Parks & Facilities
- Chester County Community Development
- Chester County Health Dept.
- Victory Brewing Company
- Chester County Chamber of Business & Industry (CCCBI)
- Transportation Management Association of Chester County (TMACC)
- PA Department of Conservation and Natural Resources (PA DCNR)
- Norfolk Southern Corporation
- Delaware Valley Regional Planning Commission (DVRPC) / The Circuit
- Bicycle Coalition of Greater Philadelphia
Project Schedule

2015 - 2016
Feasibility / Master Plan

2016 - 2018
Secure ROW/Easements

2018 - 2020
Design & Engineering

2020 - 2025
Bidding & Construction

2025?
Project Completion

Date: Event:
7/1/15 Project Start
9/10/15 Steering Committee Meeting #1 – Project Introduction
10/5/15 Parks Board Meeting – Introduction
10/8/15 Public Meeting #1 – Introduction / Issues Identification
10/22/15 Steering Committee Meeting #2 – PM review / Status / Next Steps
12/17/15 Steering Committee Meeting #3 – Field Reconnaissance / Alternatives Review

CHESTER VALLEY TRAIL EXTENSION
Project Schedule

**Date:** 2/25/16 **Event:** Steering Committee Meeting #4 – DRAFT Recommended Alignment

3/14/16 Parks Board Meeting – DRAFT Recommended Alignment

**3/30/16** Public Meeting #2 – Alternatives Analysis Review/Recommended Alignment

4/28/16 Steering Committee Meeting #5 – Master Plan progress

6/23/16 Steering Committee Meeting #6 – Master Plan Update / Costs

8/25/16 Steering Committee Meeting #7 – DRAFT Master Plan – Costs & Implementation

9/12/16 Parks Board Meeting – DRAFT Master Plan

**9/29/16** Public Meeting #3 – DRAFT Master Plan

DRAFT Narrative Report Public Review & Comment Period (30 day)

10/27/16 Steering Committee Meeting #8 – DRAFT Report Review

12/15/16 Steering Committee Meeting #9 – Project Wrap
CVTE Trail User Citizen Survey – Current Tabulations

- Project website: [www.chesco.org/planning/cvte](http://www.chesco.org/planning/cvte)
- From 10/26/15 to 3/30/16 – **1,100 responses**
- **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.
- **429** written comments received
CHESTER VALLEY TRAIL EXTENSION
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.
Chester Valley Trail

2015: 350,000 trail users

Chester Valley Trail Extension
Struble Trail

2015: 115,000 trail users
East Branch Brandywine Trail

Developed and Maintained by
East Bradford & West Bradford Townships

CHESTER VALLEY TRAIL EXTENSION
Alternatives Analysis
Bicycle/pedestrian facility that is completely separated from the roadway. Variations include ‘Sidepaths’ and ‘Cycle Tracks’ when located within or adjacent to the roadway.
Cycle Tracks

CHESTER VALLEY TRAIL EXTENSION
Bike Lanes

Designated lanes within a roadway for exclusive use of the cyclist. Contains special pavement markings and signage. Bike lanes are one-way flowing in the direction of motor vehicle traffic.
Bike Lanes
Bike Routes contain no special accommodation for the cyclist. **Signs** and **sharrow pavement markings** are used to define the route and the cyclist shares the roadway with vehicular traffic.
B. Chester Valley Trail (CVT)
This segment of the Chester Valley Trail will extend the trail from its current terminus in Exton to Downingtown, the Struble Trail, and East Branch Brandywine Trail. Proposed improvements include a multi-use trail, bike boulevard, bike lanes, three new bridges, three at-grade trail crossings, and signage.
NS Philadelphia & Thorndale Branch (P&T) Fun Facts:

- Length: 10.5 miles from Frazer to Thorndale;
- Completed in April 1906, it took 3.25 years to construct at a cost of $3 million;
- Involved over 2.6 million cubic yards of excavation and fill for the railbed, and 100,000 cubic yards of masonry for bridges and culverts;
- Whitford Bridge: 380 feet long Parker Truss; and,
- Downingtown Trestle: 1,451 feet long, and 122 feet high.
Central Chesco Bike/Ped Plan Alignment

Facility Type: Multiple
Length: 3.9 miles
Crossings: 15
Impacted Landowners: 13
Central Chesco Bike/Ped Plan Alignment (2)

Facility Type: Multiple
Length: 4.9 miles
Crossings: 23
Impacted Landowners: 17
Boot Road

Facility Type: Sidepath
Length: 3.6 miles
Crossings: 12
Impacted Landowners: 21
Facility Type: Multi-Use
Length: 7.4 miles
Crossings: 0
Impacted Landowners: 1
(7 w/connectors and trailheads)
DRAFT
Recommended Alignment
Today

Rail Station
Trailhead

CHESTER VALLEY TRAIL EXTENSION
Clover Mill Rd.
CHESTER VALLEY TRAIL EXTENSION

EBBT Connection to Future Pedestrian Bridge

Boot Rd.
US 322
Robbins Rd.
Phase 2

CHESTER VALLEY TRAIL EXTENSION
CHESTER VALLEY TRAIL EXTENSION
Philadelphia/Thorndale Rail Corridor

SEPTA/Amtrak’s Exton Station

Phila/Thorndale Line

Amtrak/Keystone Corridor

CHESTER VALLEY TRAIL EXTENSION
NS P&T – Whitford Bridge
CHESTER VALLEY TRAIL EXTENSION

Phase 2

CVT Alignment

Rail Station

Trailhead
"Main Lines—Freight and Passenger" by Grif Teller
Philadelphia/Thorndale Rail Corridor

SEPTA’s Whitford Station

Amtrak/Keystone Corridor

Philadelphia/Thorndale Line

Chester Valley Trail Extension
CHESTER VALLEY TRAIL EXTENSION

NS P&T – Digital Elevation Model

CUT
FILL
NS P&T – Valley Creek

Chester Valley Trail Extension

Valley Creek Rd.
Boot Rd.
Clover Mill Rd.
Amtrak Keystone Corridor
NS P&T – Near Southwind Rd.
Phase 4

CVT Alignment
Structure Renovation
Rail Station
Trailhead

CHESTER VALLEY TRAIL EXTENSION
NS P&T – Digital Elevation Model
NS P&T – Skelp Level Rd.

CHESTER VALLEY TRAIL EXTENSION
NS P&T – Near Skelp Level Rd.
NS P&T – East of Trestle

CHESTER VALLEY TRAIL EXTENSION
NS P&T – East of Trestle
NS P&T – East of Trestle
NS P&T – Brandywine Valley Viaduct (D’town Trestle)

- East Branch
- Brandywine Trail

1451’ long
122’ high

Chester Valley Trail Extension
NS P&T – Downingtown Trestle

Jay W. Byerly Collection

CHESTER VALLEY TRAIL EXTENSION
CHESTER VALLEY TRAIL EXTENSION

NS P&T – West of Trestle
NS P&T – West of Trestle
NS P&T – Lloyd Ave.
NS P&T – West of Lloyd Ave.
NS P&T – Nearest Gallagherville Road
CHESTER VALLEY TRAIL EXTENSION

National Archives
Today Rail Station Trailhead

C H E S T E R V A L L E Y T R A I L E X T E N S I O N
CHESTER VALLEY TRAIL EXTENSION

Phase 1

CVT Alignment
Rail Station
Trailhead

CHESTER VALLEY TRAIL EXTENSION
Chester Valley Trail Extension

Phase 3

CVT Alignment
Structure Renovation
Rail Station
Trailhead

Chester Valley Trail Extension
Phase 4

CHESTER VALLEY TRAIL EXTENSION

CVT Alignment
Structure Renovation
Rail Station
Trailhead
CVTE - Ultimate Vision

CVT Alignment
Structure Renovation
Rail Station
Trailhead

CHESTER VALLEY TRAIL EXTENSION
Major Structure Renovations
Kinzua Bridge State Park

$4.3M Renovation For Skywalk

Chester Valley Trail Extension

2,051’ long 302’ high
Kinzua Bridge State Park
Salisbury Viaduct - GAP

1,906' long
101' high

CHESTER VALLEY TRAIL EXTENSION
Schuylkill River Boardwalk - SRT

$17M investment

CHESTER VALLEY TRAIL EXTENSION
Manayunk Bridge – Cynwyd Heritage Trail

$6M Renovation
(design & construction)

CHESTER VALLEY TRAIL EXTENSION
Martic Forge Bridge – Enola Low Grade Trail

634’ long
150’ high
$750K
Safe Harbor Bridge – Enola Low Grade Trail

1320’ long
150’ high
$6-8M Estimate

CHESTER VALLEY TRAIL EXTENSION
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Next Steps

• Continue to Monitor Citizen Trail User Survey: https://www.surveymonkey.com/r/GY8YG79

• Begin Master Plan development for the Recommended Alignment, including cost estimate and an implementation strategy;

• Prepare DRAFT Narrative Report.

• Next Public Meeting: 9/29/16 (DRAFT Master Plan)
Q&A
Comments
Suggestions