Chester Valley Trail West
Feasibility Study and Master Plan

Public Meeting 3
November 7, 2018
Agenda

• Brief project overview
• Progress since last meeting
• Review highlights from the draft plan
  • Recommended alignment: trail segments
  • Overall trail master plan
  • Programmatic recommendations
• Questions and comments
# Project Schedule

<table>
<thead>
<tr>
<th>KEY TASKS</th>
<th>KICKOFF</th>
<th>RESEARCH &amp; ANALYSIS</th>
<th>FEASIBILITY &amp; MASTER PLANNING</th>
<th>FINAL PLAN</th>
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<tr>
<td>JULY</td>
<td></td>
<td>public meeting #1</td>
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<td>focus groups</td>
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<td>public survey</td>
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<td>OCT. 2017</td>
<td>steering committee</td>
<td>existing conditions analysis</td>
<td>Determine Recommended Alignment</td>
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<td>DEC.</td>
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<td>develop alignment alternatives</td>
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<td>MARCH</td>
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<td>focus group- operations, safety and maintenance</td>
<td>Plan Approval</td>
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<td>JUNE</td>
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<td>meetings with municipalities</td>
<td>Complete Draft Report</td>
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*Chester Valley Trail WEST*
Project Background
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Project Background

Chester Valley Trail Extension
Public Engagement

• Public meetings- +/- 180 attendees
• Focus groups
  • Economic Development
  • Recreation, Fitness and Open Space
  • Historic/Cultural Interpretation
• Meetings with municipalities
• Steering committee meetings
• Outreach events
• Property owner & stakeholder meetings
• Public survey (2,819 responses)
Determining the Recommended Alignment

Destinations and Connectivity

- school
- library
- museum
- park
- transit

Chester Valley Trail WEST
Determining the Recommended Alignment

Destinations and Connectivity

Most popular destinations/connections requested:

1. Train Stations
2. Shops / Local Businesses
3. Schools
4. Restaurants
5. Downingtown commercial district
6. Parks
7. Libraries
8. Coffee Shops/Cafes
Determining the Recommended Alignment

Alignment Evaluation Factors

- Safety
- Continuity
- Connectivity
- User experience
- Impacts to privately-owned land
- Environmental and cultural impacts
- Economic development potential
Trail Facility Types

**Multiuse Trail**

- Split mode w/ dedicated bike facility
  - *Protected Cycle Track*

**Curbless Street**

- Split mode w/ dedicated bike facility
  - *Bike Lane*
Trail Facility Types

Split mode with/without existing sidewalk
# Recommended Alignment

<table>
<thead>
<tr>
<th>Segment</th>
<th>Total Mileage</th>
<th>Multiuse Mileage</th>
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<tbody>
<tr>
<td>Beaver Creek</td>
<td>2.2</td>
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<tr>
<td>Caln Township</td>
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<td>1.2</td>
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<tr>
<td>Route 30</td>
<td>1.7</td>
<td>-</td>
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<tr>
<td>West Coatesville/Westwood</td>
<td>3.6</td>
<td>2.4</td>
</tr>
<tr>
<td>Pomeroy</td>
<td>1.7</td>
<td>1.4</td>
</tr>
<tr>
<td>Parkesburg</td>
<td>0.8</td>
<td>-</td>
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<td>West Sadsbury</td>
<td>2.1</td>
<td>2.1</td>
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<tr>
<td>Enola Low Grade</td>
<td>1.8</td>
<td>1.8</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>20.6</strong></td>
<td><strong>14.0</strong></td>
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</table>
Recommended Alignment
Recommended Alignment – Beaver Creek Segment

**Length:** 2.1 miles

**Location:** Downingtown Borough and Caln Township

**Ownership/Operation:**
Downingtown Borough, Chester County

**Impacted Landowners:** 6

**Estimate of Probable Cost:** $4.5 million

**Facility Types:**
- Split mode with dedicated bike facility: 0.3 miles
- Multiuse Trail: 1.8 miles

**Right of Way Status:**
- Public: 0.3 miles
- Public Park property: 0.8 miles
- Existing trail easement: 0.4 miles
- Private property: 0.7 miles
Recommended Alignment – Beaver Creek Segment

Legend:
- Stream crossing
- Road crossing
- Destination
- Trail head
- Emergency access
- Multiuse
- Bike lane
- Existing trail
- Future bike/ped connection
- Historic interpretation

Approx. extents of existing trail easement
Potential future road extension
Recommended Alignment – **Beaver Creek Segment**

**Pennsylvania Avenue**

**Beaver Creek**
**Recommended Alignment – Caln Twp. Segment**

**Length:** 5.0 miles

**Location:** Caln Township

**Ownership/Operation:** Chester County, Caln Township

**Impacted Landowners:** 8

**Estimate of Probable Cost:** $10 million

**Facility Types:**
- Multiuse Trail 3.3 miles
- Split mode w/ dedicated bike facility 0.1 miles
- Split mode w/ existing sidewalk 0.3 miles
- Split mode w/ proposed sidewalk 1.0 miles
- Curbless street 0.3 miles

**Right-of-Way Status:**
- Public right-of-way or publicly owned land 4.5 miles
- Private property 0.5 miles
Recommended Alignment – *Caln Twp. Segment*
Recommended Alignment – *Caln Twp. Segment*

- **GO Carlson Blvd.**
- **Miller Ave.**

Bicycle and Pedestrian access under Amtrak corridor
<table>
<thead>
<tr>
<th><strong>Recommended Alignment – High School Connector</strong></th>
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<tbody>
<tr>
<td><strong>Length:</strong> 1.7 miles</td>
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<tr>
<td><strong>Location:</strong> Caln Township, City of Coatesville</td>
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<td><strong>Ownership/Operation:</strong> Caln Township, City of Coatesville</td>
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<td><strong>Impacted Landowners:</strong> 5</td>
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<td><strong>Estimate of Probable Cost:</strong> $4.1 million</td>
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<td><strong>Facility Types:</strong></td>
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<td>Multiuse Trail</td>
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<tr>
<td>1.2 miles</td>
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<tr>
<td>Split mode w/ existing sidewalk</td>
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<tr>
<td>0.4 miles</td>
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<tr>
<td>Split mode w/ proposed sidewalk</td>
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<td>0.1 miles</td>
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<td>Coatesville Area SD</td>
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<tr>
<td>0.4 miles</td>
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<tr>
<td>Private property</td>
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<tr>
<td>0.8 miles</td>
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</table>
Recommended Alignment – High School Connector
Recommended Alignment – *High School Connector*

**Coatesville HS athletic fields**

**Coatesville HS athletic fields**
Recommended Alignment – Route 30 Segment

Length: 1.7 miles

Location: City of Coatesville

Ownership/Operation: City of Coatesville

Impacted Landowners: 0

Estimate of Probable Cost: $190,000

Facility Types:
- Split mode w/ dedicated bike facility 1.7 miles

Right-of-Way Status:
- Public right-of-way 1.7 miles
Recommended Alignment – Route 30
Recommended Alignment – *Route 30*

**Route 30 existing conditions**

Long-term recommendation- protected cycle track

**Chester Valley Trail WEST**
# Recommended Alignment – West Coatesville/Westwood

<table>
<thead>
<tr>
<th><strong>Length:</strong></th>
<th>3.6 miles</th>
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<tbody>
<tr>
<td><strong>Location:</strong></td>
<td>City of Coatesville, Valley Twp., Sadsbury Twp.</td>
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<tr>
<td><strong>Ownership/Operation:</strong></td>
<td>City of Coatesville, Valley Twp., Chester County</td>
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<td><strong>Impacted Landowners:</strong></td>
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<tr>
<td><strong>Estimate of Probable Cost:</strong></td>
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<table>
<thead>
<tr>
<th><strong>Facility Types:</strong></th>
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<tbody>
<tr>
<td>Multiuse Trail</td>
<td>2.4 miles</td>
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<tr>
<td>Split mode w/ existing sidewalk</td>
<td>1.0 miles</td>
</tr>
<tr>
<td>Split mode w/ proposed sidewalk</td>
<td>0.2 miles</td>
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</table>

<table>
<thead>
<tr>
<th><strong>Right-of-Way Status:</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Public right-of-way</td>
<td>1.2 miles</td>
</tr>
<tr>
<td>Private property</td>
<td>2.4 miles</td>
</tr>
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</table>
Recommended Alignment – West Coatesville/Westwood
Recommended Alignment – **West Coatesville/Westwood**

Charles St.

Former rail corridor
Recommended Alignment – *Pomeroy Segment*

**Length:** 1.7 miles

**Location:** Sadsbury Twp., Parkesburg Borough

**Ownership/Operation:** Sadsbury Twp., Chester County

**Impacted Landowners:** 3

**Estimate of Probable Cost:** $3.0 million

**Facility Types:**
- Multiuse Trail 1.4 miles
- Split mode w/ existing sidewalk 0.1 miles
- Split mode w/ proposed sidewalk 0.2 miles

**Right-of-Way Status:**
- Public right-of-way 0.3 miles
- Township property 0.4 miles
- Private property 1.0 miles
Recommended Alignment – *Pomeroy*
Recommended Alignment – *Pomeroy*

**Old Wilmington Rd. underpass @ Amtrak corridor**

**Sadsbury Twp. Property-existing access path**
Recommended Alignment – \textit{Parkesburg Segment}

\textbf{Length:} 0.8 miles

\textbf{Location:} Parkesburg Borough

\textbf{Ownership/Operation:} Parkesburg Borough

\textbf{Impacted Landowners:} 0

\textbf{Estimate of Probable Cost:} $1.5 million

\textbf{Facility Types:}
- Split mode w/ existing sidewalk \hspace{2cm} 0.5 miles
- Curbless Street \hspace{2cm} 0.3 miles

\textbf{Right-of-Way Status:}
- Public right-of-way \hspace{2cm} 0.8 miles
Recommended Alignment – Parkesburg
Recommended Alignment – Parkesburg
<table>
<thead>
<tr>
<th><strong>Recommended Alignment – West Sadsbury Segment</strong></th>
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<tbody>
<tr>
<td><strong>Length:</strong> 2.1 miles</td>
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<tr>
<td><strong>Location:</strong> Parkesburg Borough, West Sadsbury Twp.</td>
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<td><strong>Ownership/Operation:</strong> Chester County</td>
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<td><strong>Impacted Landowners:</strong> 6</td>
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<tr>
<td>Multiuse Trail  2.1 miles</td>
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<tr>
<td><strong>Right-of-Way Status:</strong></td>
</tr>
<tr>
<td>Public right-of-way (paper street)  0.1 miles</td>
</tr>
<tr>
<td>Private Property  2.0 miles</td>
</tr>
</tbody>
</table>
Recommended Alignment – West Sadsbury

Legend:
- stream crossing
- road crossing
- rail crossing
- destination
- multiuse
- split mode w/ existing sidewalk
- split mode w/ proposed sidewalk
- trail head
- emergency access

1,000 feet
Recommended Alignment – Enola Low Grade Segment

**Length:** 1.8 miles

**Location:** West Sadsbury Twp., Atglen Borough

**Ownership/Operation:** Chester County

**Impacted Landowners:** 2

**Estimate of Probable Cost:** $4.0 million

**Facility Types:**
- Multiuse Trail 1.8 miles

**Right-of-Way Status:**
- Private Property 1.8 miles
Recommended Alignment – Enola Low Grade
Recommended Alignment – *Enola Low Grade*

**Trail travelling parallel to potential future SEPTA track**

**Trail improvements along the Enola Low Grade corridor**

*Chester Valley Trail WEST*
Phasing
Operations

• **Ownership, patrol & maintenance of on-road vs. off-road segments**

• **Safety**
  • Crime prevention through environmental design
  • Augmented patrol
  • Volunteer “Trail Ambassadors”
  • Trail hours
  • Emergency access
## Costs

<table>
<thead>
<tr>
<th>Segment</th>
<th>Mileage</th>
<th>Development Cost</th>
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<tbody>
<tr>
<td>Beaver Creek</td>
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<td>$4.0 million</td>
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<td><strong>TOTAL</strong></td>
<td><strong>20.6</strong></td>
<td><strong>$36.4 million</strong></td>
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Future Connections

- Parkesburg Library
- Octorara Schools
- Rainbow Elementary
- Beaver Creek Elementary
- Sadsbury Woods Preserve
- Stotsville Inn
- Walmart shopping center
- Minch Park

- Courtyard Marriott
- Thorndale Park-n-Ride
- Coatesville Amtrak station
- Businesses along Lincoln Highway
- Christiana Borough
- The Point
- Wolf’s Hollow Park

Chester Valley Trail WEST
Future Connections

Above: Downingtown Schools connection
Right: Coatesville connections
Future Connections

Business Route 30 connections
Future Connections

Far Left: Route 10 & Route 30 connection

Left: Sadsburyville connections
Future Connections

Octorara Schools connection

Chester Valley Trail WEST
Future Connections

Atglen Connections

[Map of Chester Valley Trail West showing connections and locations such as Atglen Borough, Enola Low Grade Trail, Octoraro Creek & County Line, Amtrak Keystone Corridor, Christiana Borough, Future Atglen Borough Park, W. Sadsbury Twp., West Fallowfield Twp., Wolf’s Hollow County Park, with a scale of 1/2 mile.]
Interim On-Road Alignment

Chester Valley Trail WEST
Interim On-Road Alignment
Next Steps

**KEY TASKS**

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*Chester Valley Trail WEST*
Thank you!

Rachael Griffith
Trails and Open Space Planner,
Chester County Planning Commission

rgriffith@chesco.org
610.344.6285

Download and comment on the draft report:
http://www.chescoplanning.org/transportation/cvtw.cfm