

Chester Valley Trail West Feasibility Study and Master Plan



Public Meeting 3

November 7, 2018



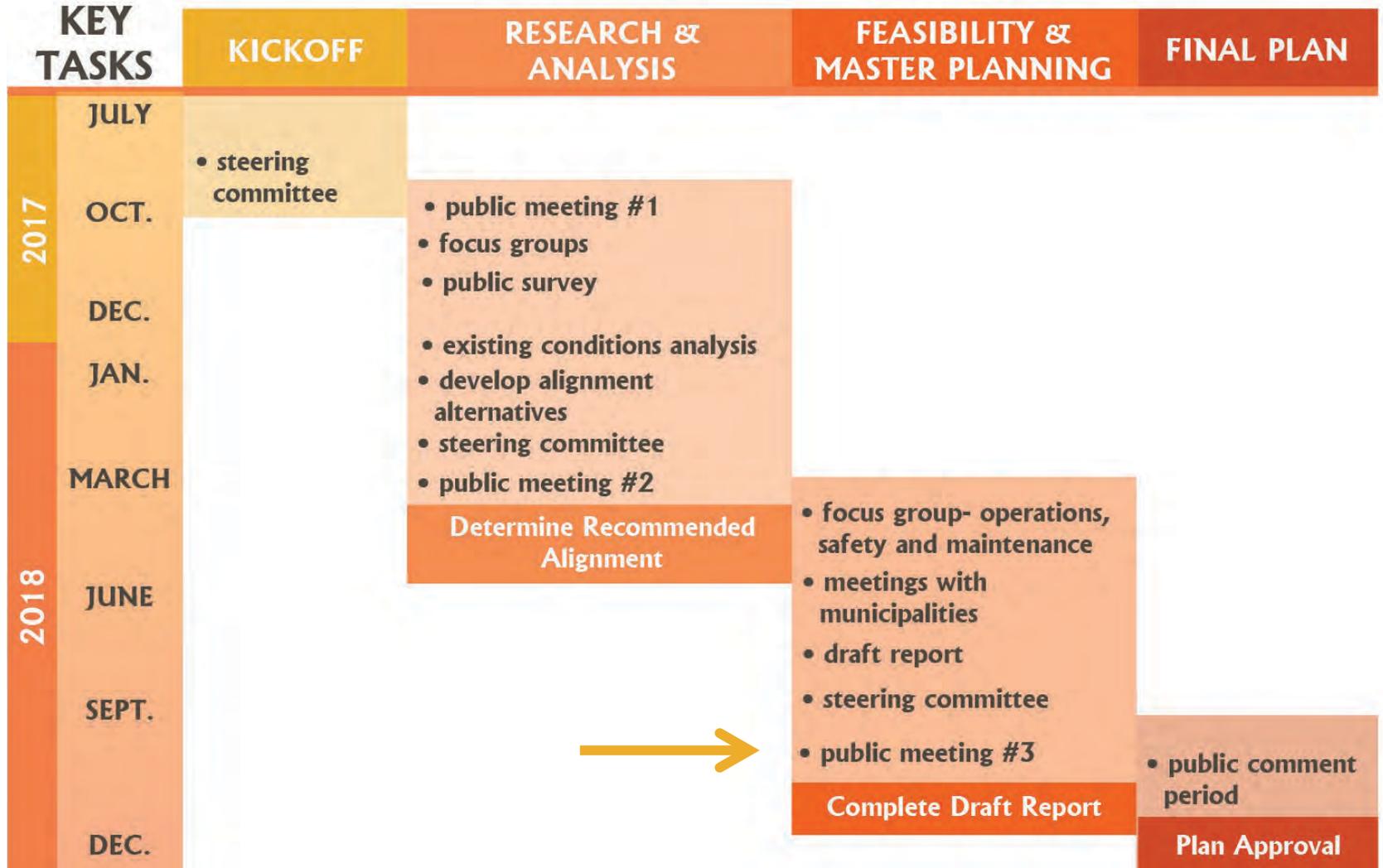
Chester Valley Trail WEST



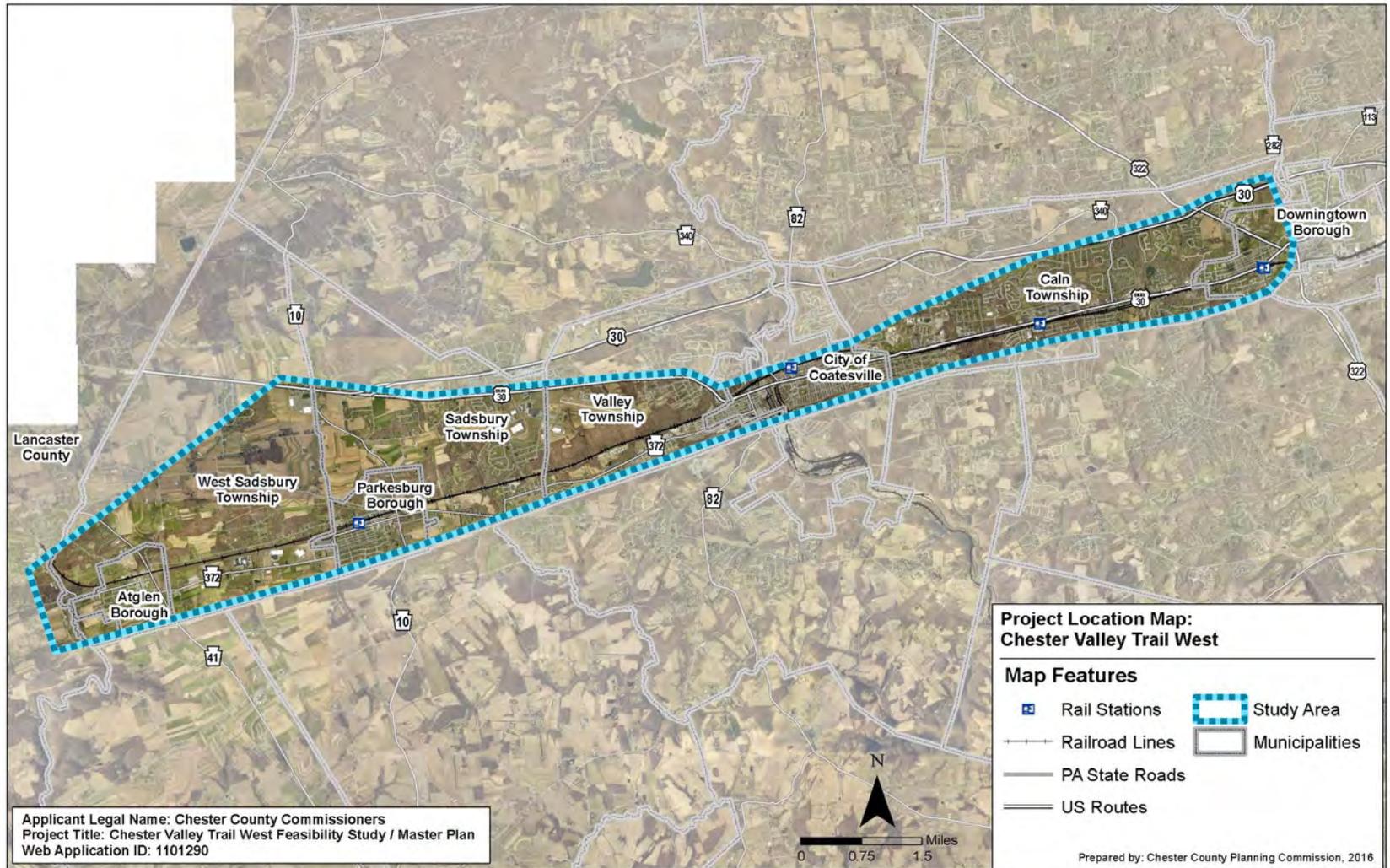
Agenda

- **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



Project Background



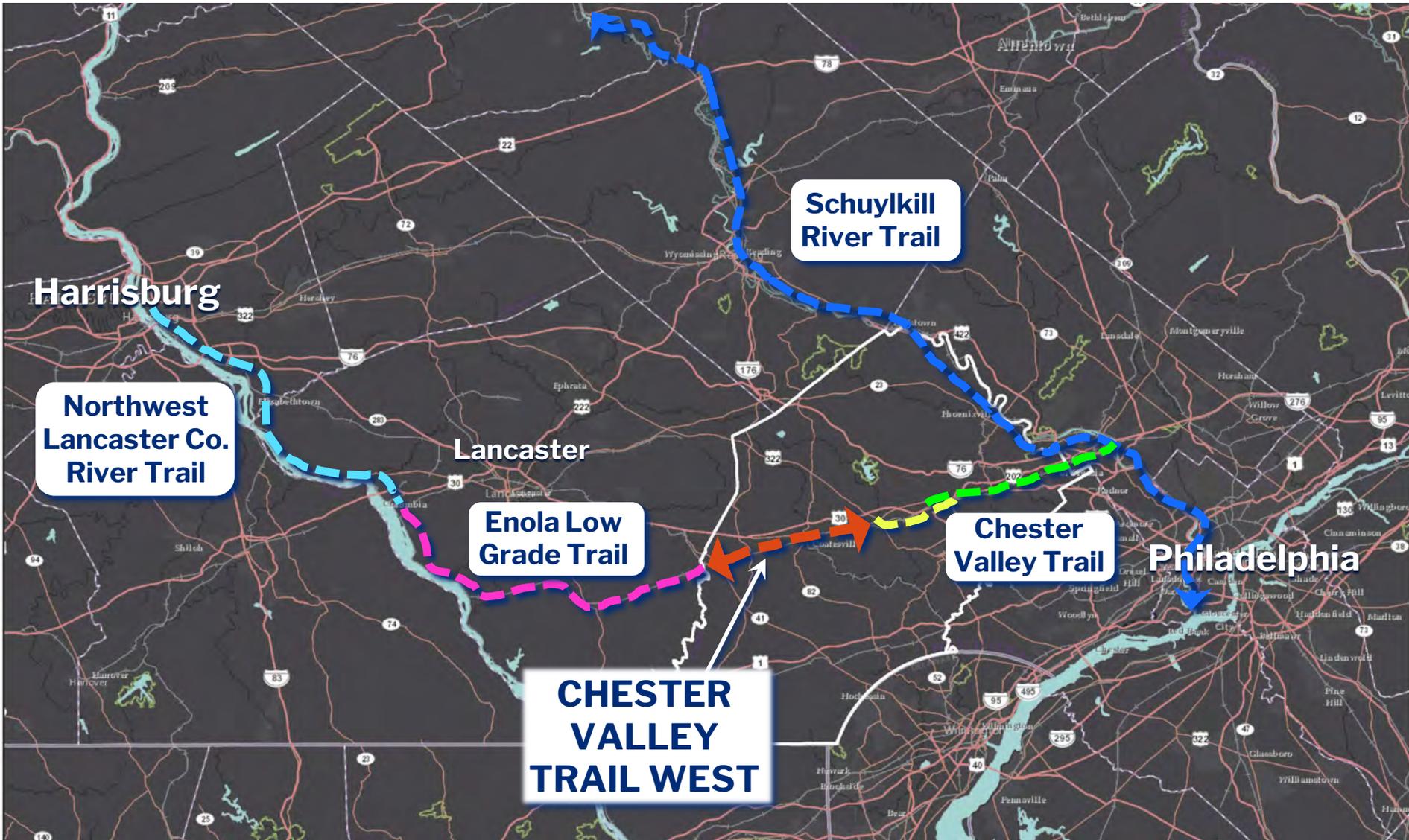
Chester Valley Trail WEST

Project Background



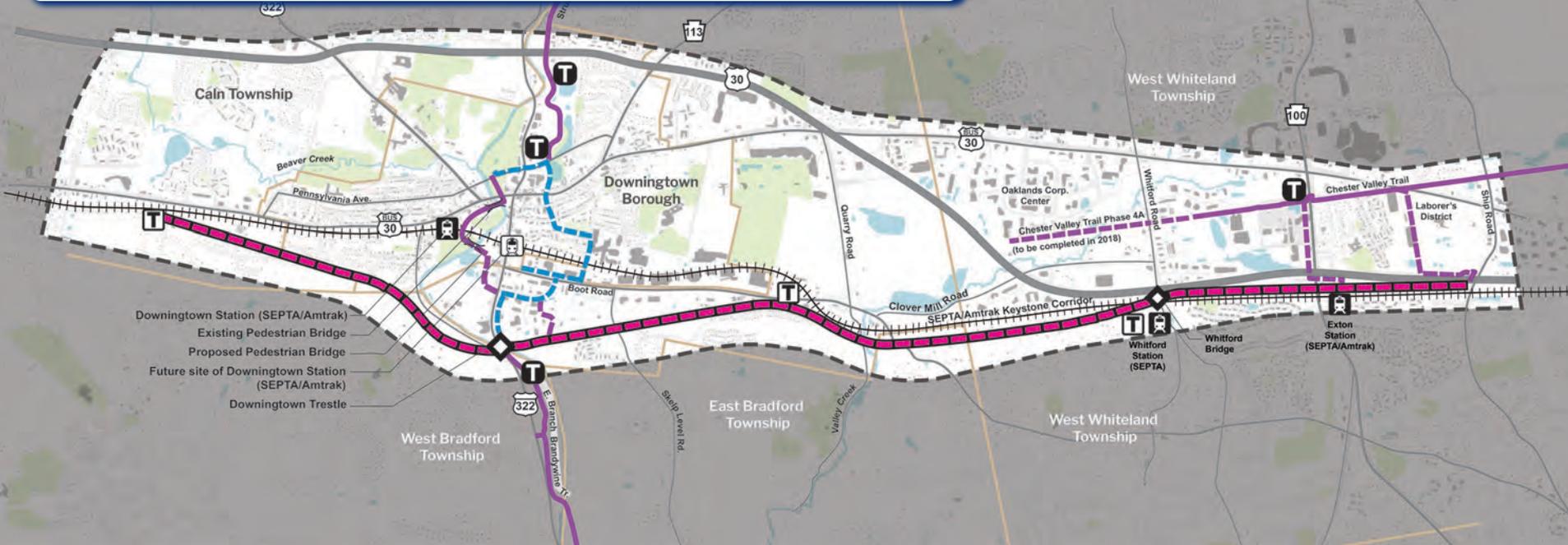
Chester Valley Trail WEST

Project Background



Project Background

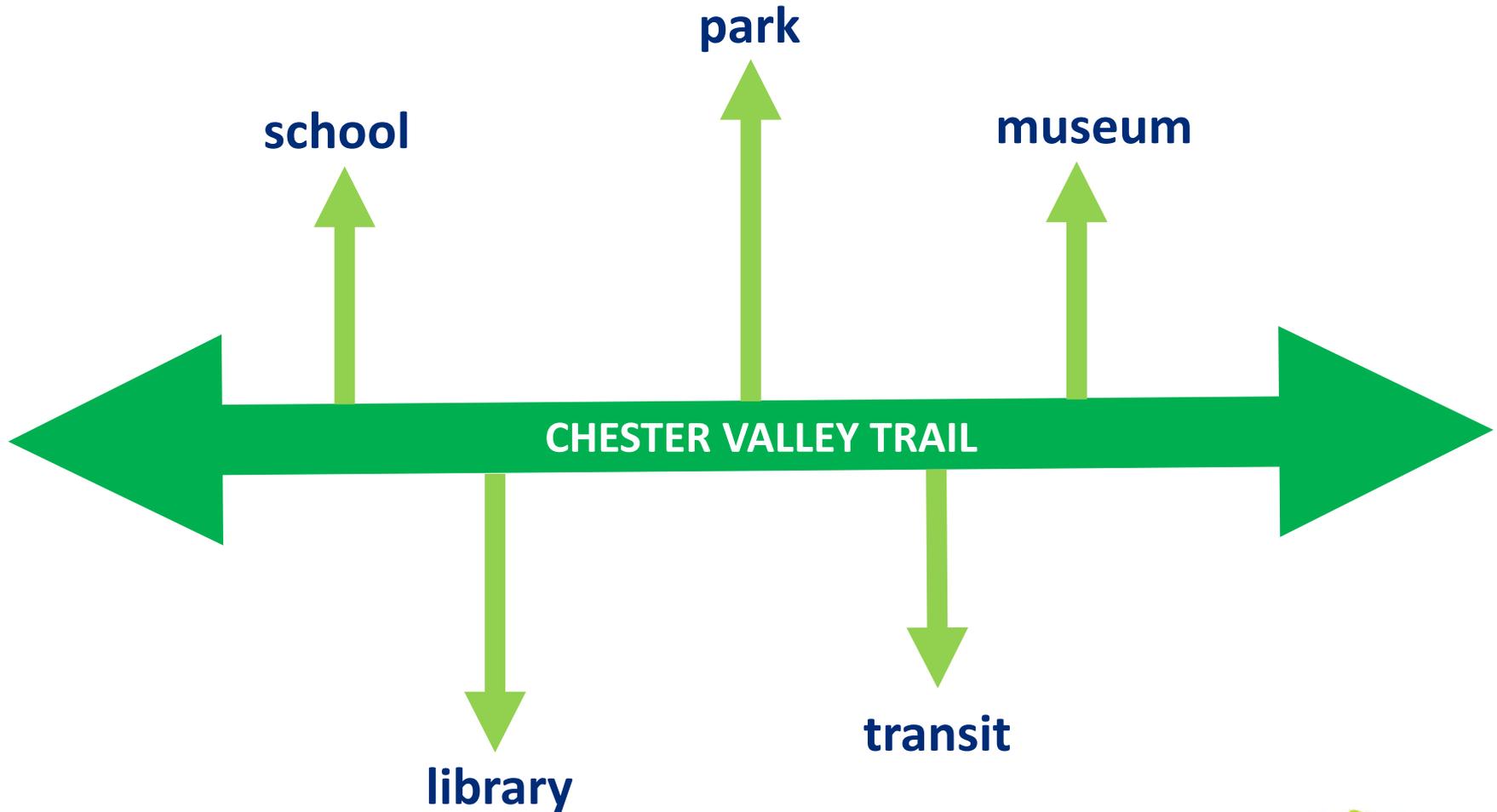
Chester Valley Trail Extension



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*



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. Downtown commercial district**
- 6. Parks**
- 7. Libraries**
- 8. Coffee Shops/Cafes**

Determining the Recommended Alignment

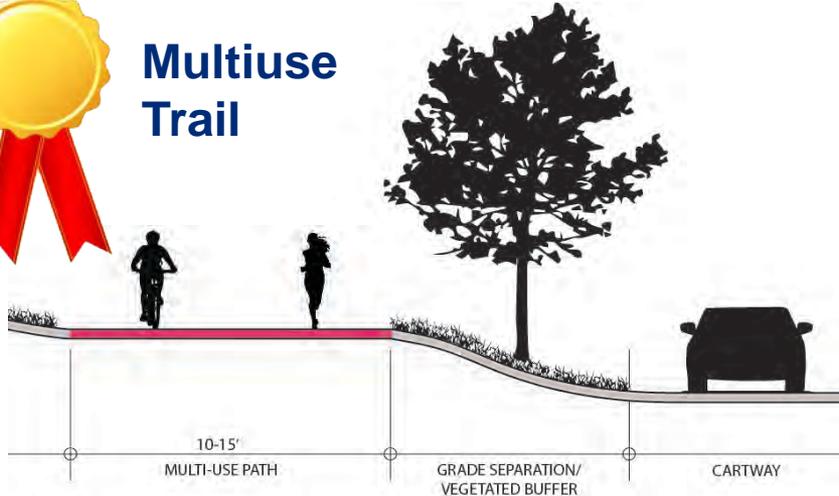
Alignment Evaluation Factors

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

Trail Facility Types

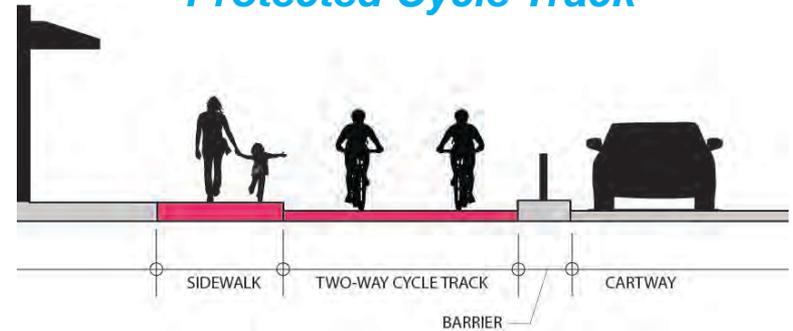


Multiuse Trail



Split mode w/ dedicated bike facility

Protected Cycle Track

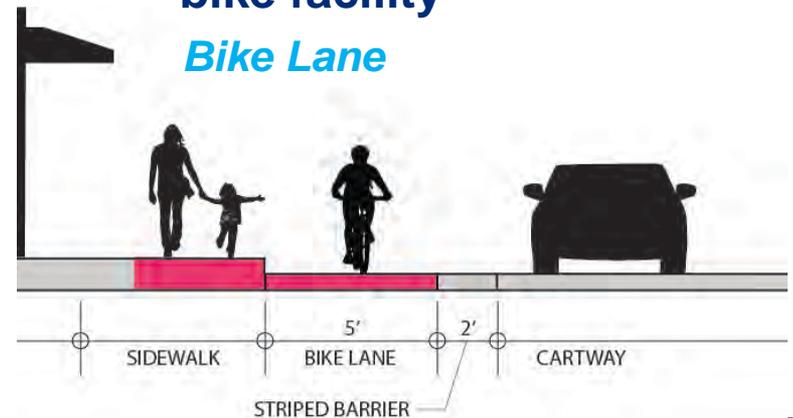


Curbless Street



Split mode w/ dedicated bike facility

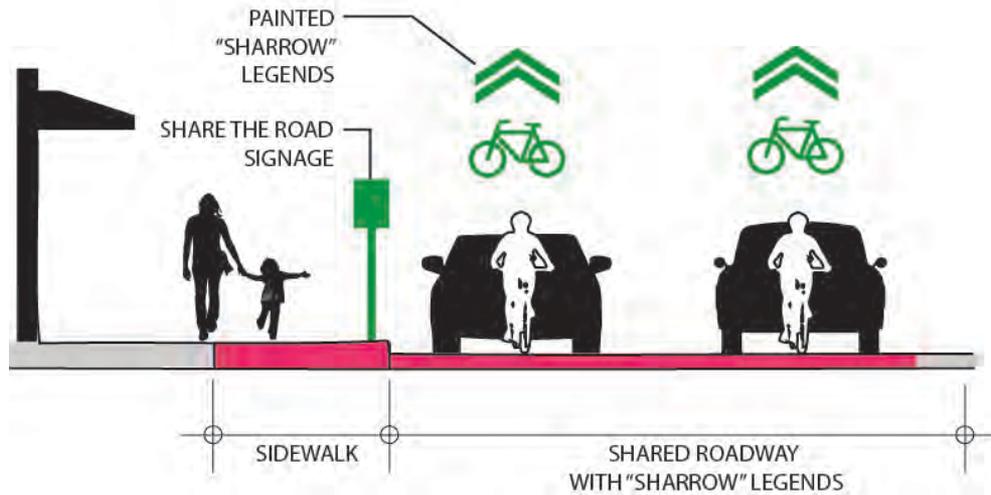
Bike Lane



Trail Facility Types



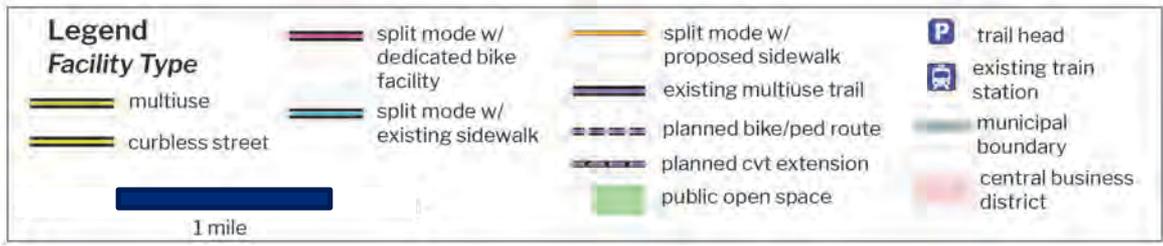
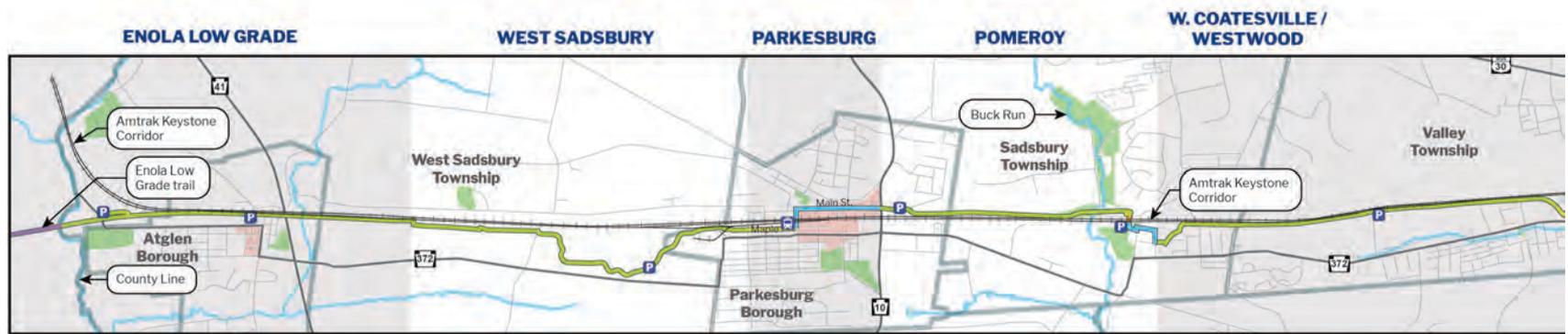
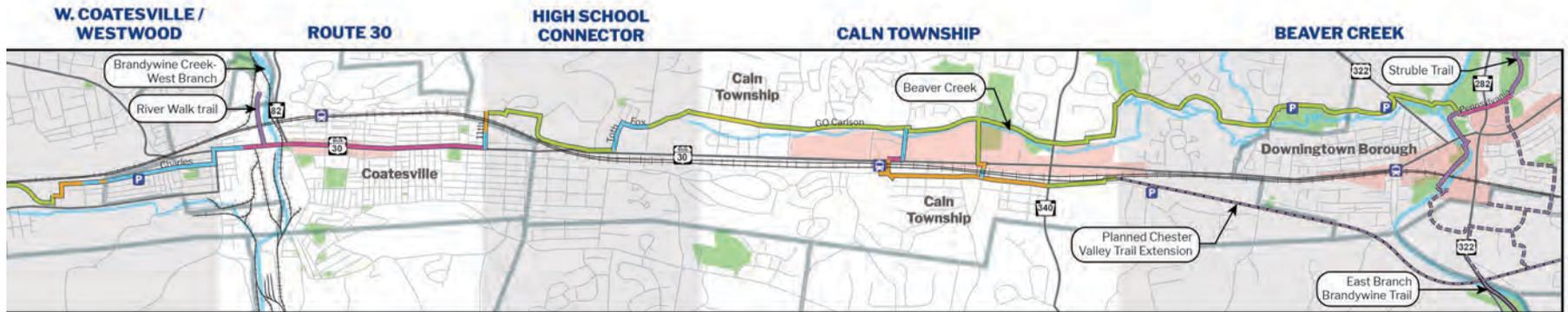
Split mode with/without existing sidewalk



Recommended Alignment

Segment	Total Mileage	Multiuse Mileage
Beaver Creek	2.2	1.8
Caln Township	5.0	3.3
High School Connector	1.7	1.2
Route 30	1.7	-
West Coatesville/ Westwood	3.6	2.4
Pomeroy	1.7	1.4
Parkesburg	0.8	-
West Sadsbury	2.1	2.1
Enola Low Grade	1.8	1.8
TOTAL	20.6	14.0

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

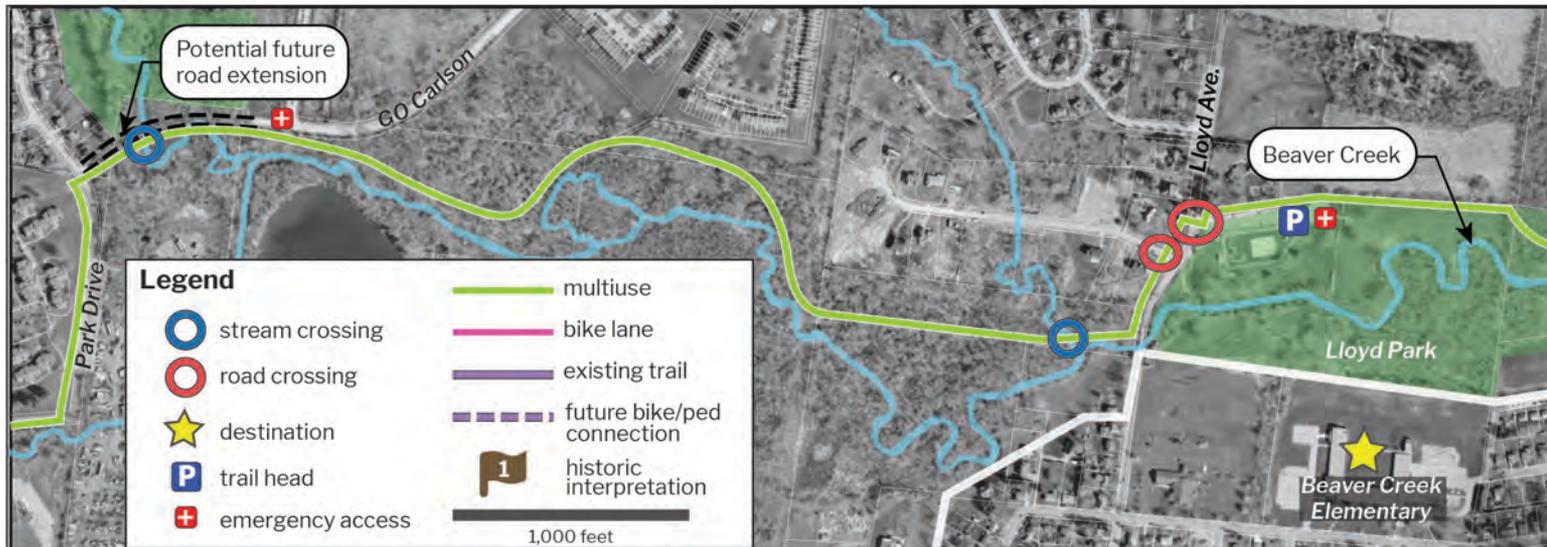
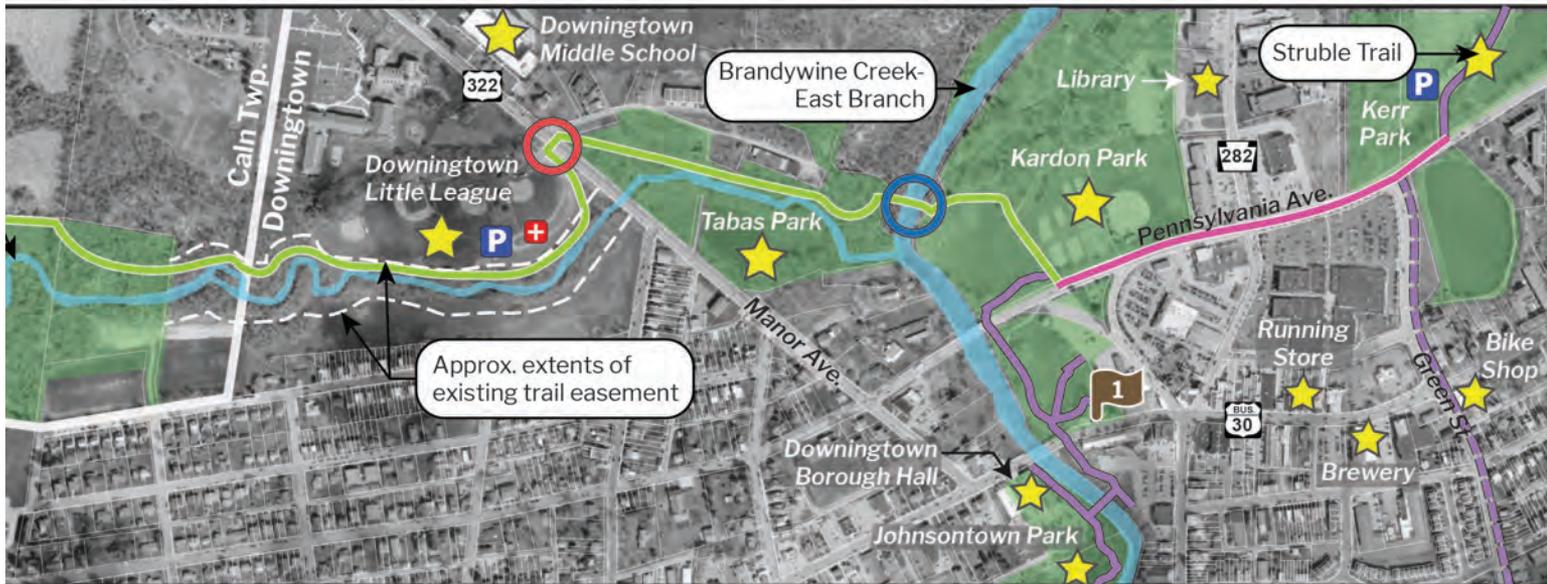
Facility Types:

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

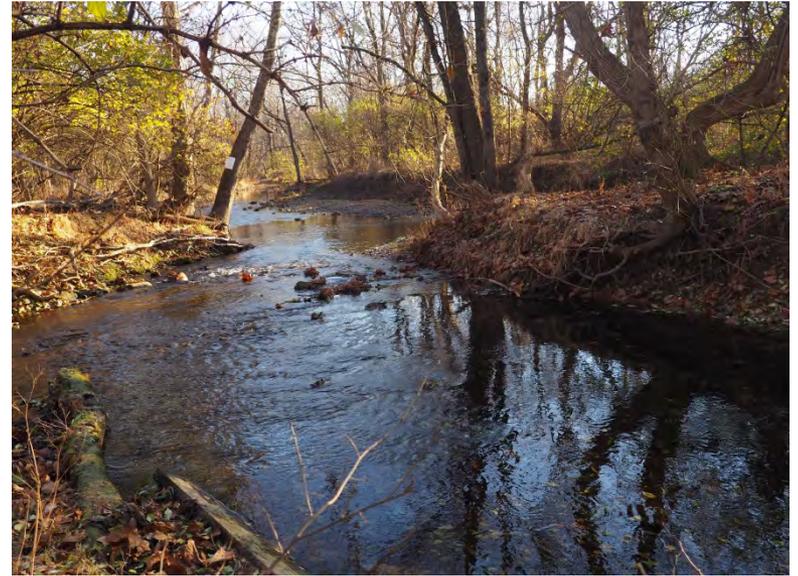


Chester Valley Trail WEST

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

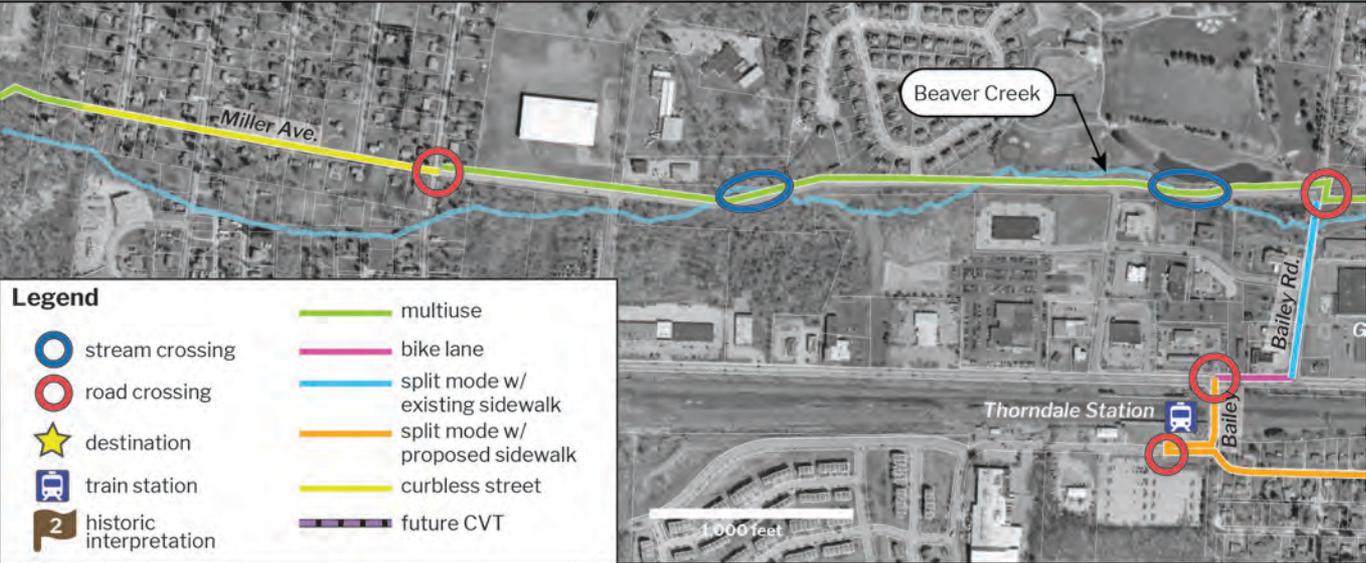
Facility Types:

- 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

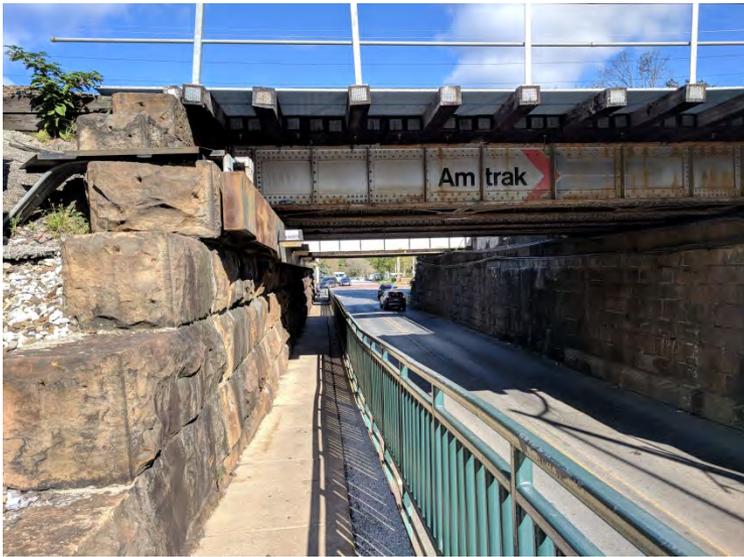
Recommended Alignment – Caln Twp. Segment



Legend

	stream crossing		multiuse
	road crossing		bike lane
	destination		split mode w/ existing sidewalk
	train station		split mode w/ proposed sidewalk
	historic interpretation		curbless street
			future CVT

Recommended Alignment – Caln Twp. Segment



**Bicycle and
Pedestrian access
under Amtrak
corridor**



GO Carlson Blvd.



Miller Ave.

Recommended Alignment – High School Connector

Length: 1.7 miles

Location: Caln Township,
City of Coatesville

Ownership/Operation: Caln
Township, City of Coatesville

Impacted Landowners: 5

Estimate of Probable Cost:
\$4.1 million

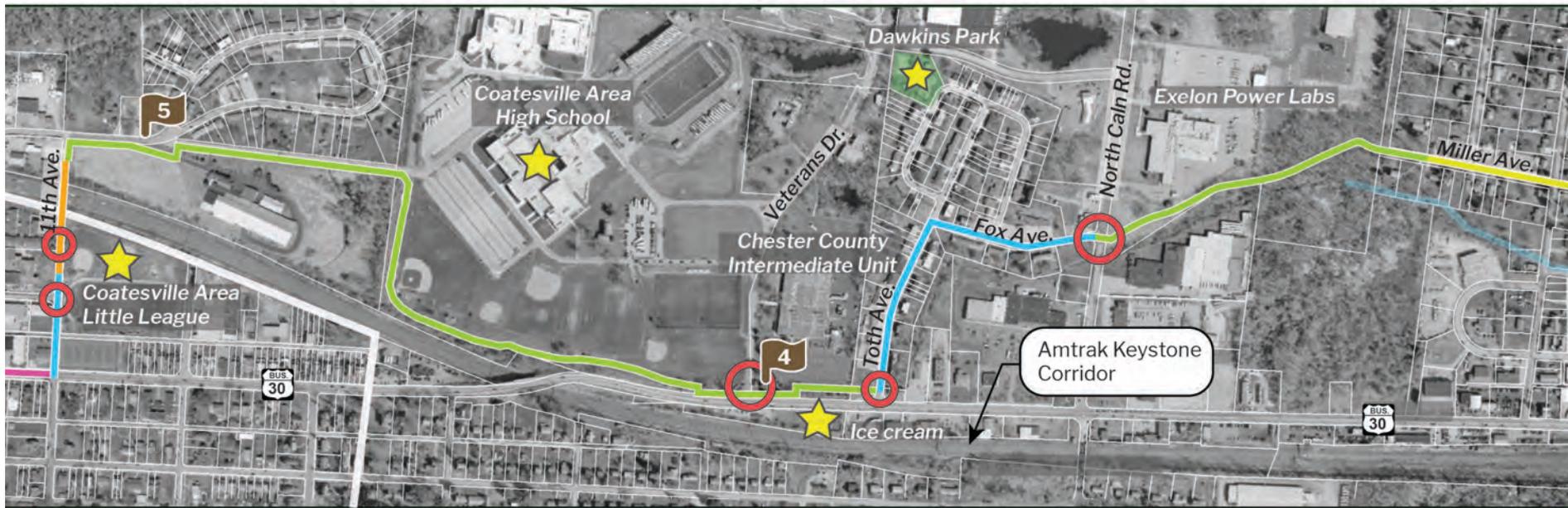
Facility Types:

Multiuse Trail	—————	1.2 miles
Split mode w/ existing sidewalk	—————	0.4 miles
Split mode w/ proposed sidewalk	—————	0.1 miles

Right-of-Way Status:

Public right-of-way	—————	0.5 miles
Coatesville Area SD	—————	0.4 miles
Private property	—————	0.8 miles

Recommended Alignment – High School Connector



Legend

- road crossing
- destination
- historic interpretation
- multiuse
- existing sidewalks, dedicated bike facility
- split mode w/ existing sidewalks
- split mode w/ proposed sidewalks

1,000 feet

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

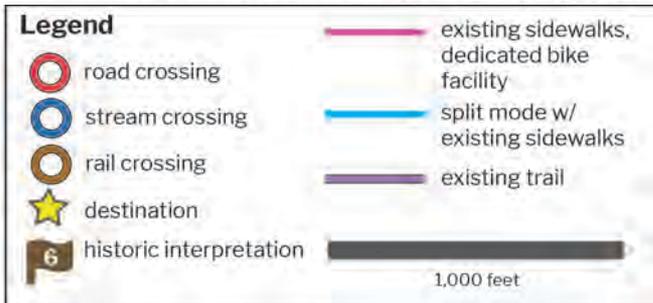
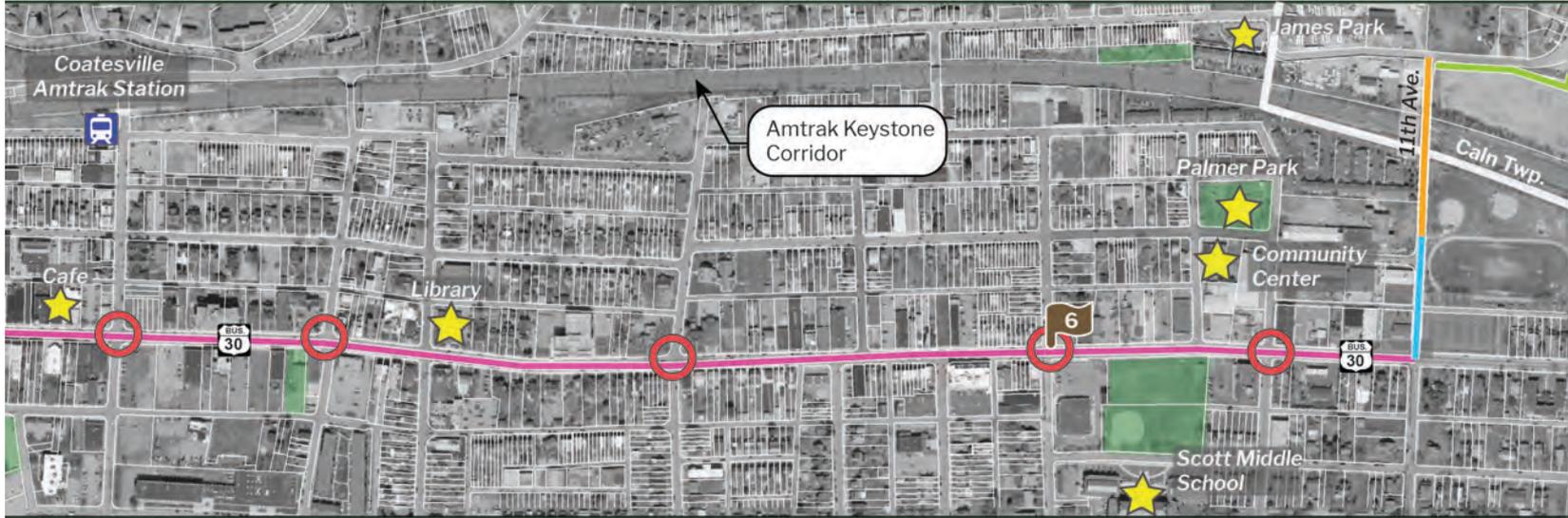
Facility Types:

Split mode w/ dedicated
bike facility ————— 1.7 miles

Right-of-Way Status:

Public right-of-way ————— 1.7 miles

Recommended Alignment – Route 30



Chester Valley Trail WEST

Recommended Alignment – *Route 30*



Route 30 existing conditions



Long-term recommendation- protected cycle track

Recommended Alignment – West Coatesville/Westwood

Length: 3.6 miles

Location: City of Coatesville,
Valley Twp., Sadsbury Twp.

Ownership/Operation:
City of Coatesville, Valley
Twp., Chester County

Impacted Landowners: 5

Estimate of Probable Cost:
\$4.3 million

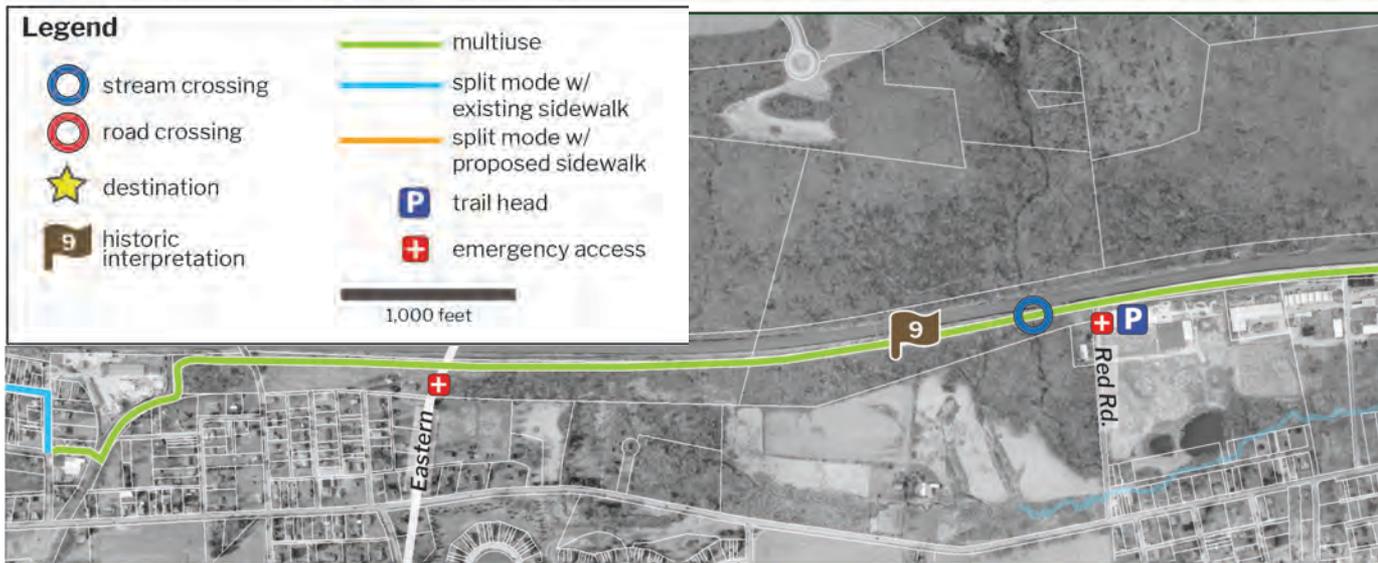
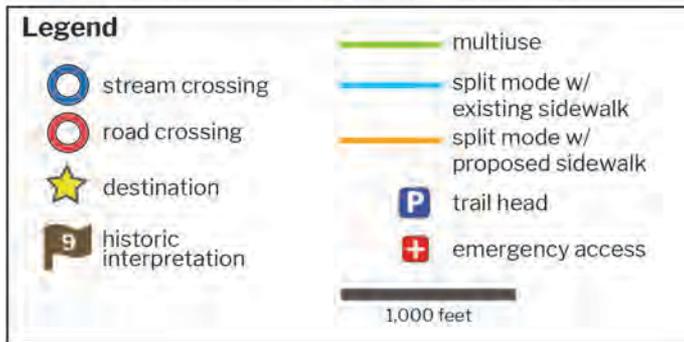
Facility Types:

Multiuse Trail	—————	2.4 miles
Split mode w/ existing sidewalk	—————	1.0 miles
Split mode w/ proposed sidewalk	—————	0.2 miles

Right-of-Way Status:

Public right-of-way	—————	1.2 miles
Private property	—————	2.4 miles

Recommended Alignment – West Coatesville/Westwood



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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

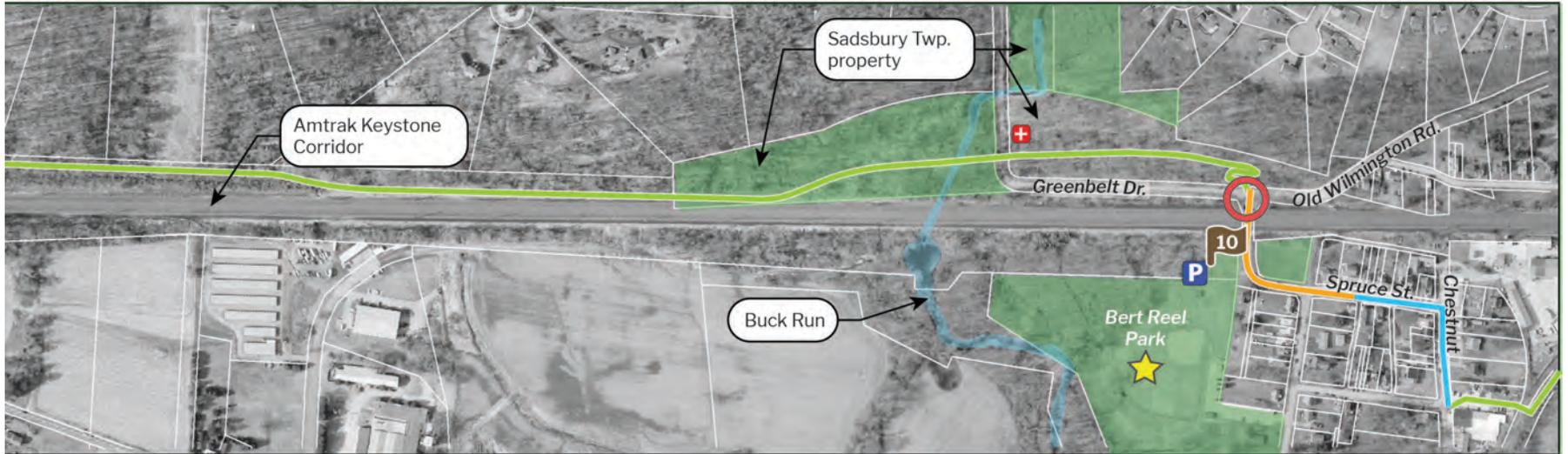
Facility Types:

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



Legend

- multiuse
- stream crossing
- road crossing
- destination
- trail head
- historic interpretation
- emergency access
- split mode w/ existing sidewalk
- split mode w/ proposed sidewalk

1,000 feet

Recommended Alignment – *Pomeroy*



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



**Sadsbury Twp. Property-
existing access path**

Recommended Alignment – Parkesburg Segment

Length: 0.8 miles

Location: Parkesburg
Borough

Ownership/Operation:
Parkesburg Borough

Impacted Landowners: 0

Estimate of Probable Cost:
\$1.5 million

Facility Types:

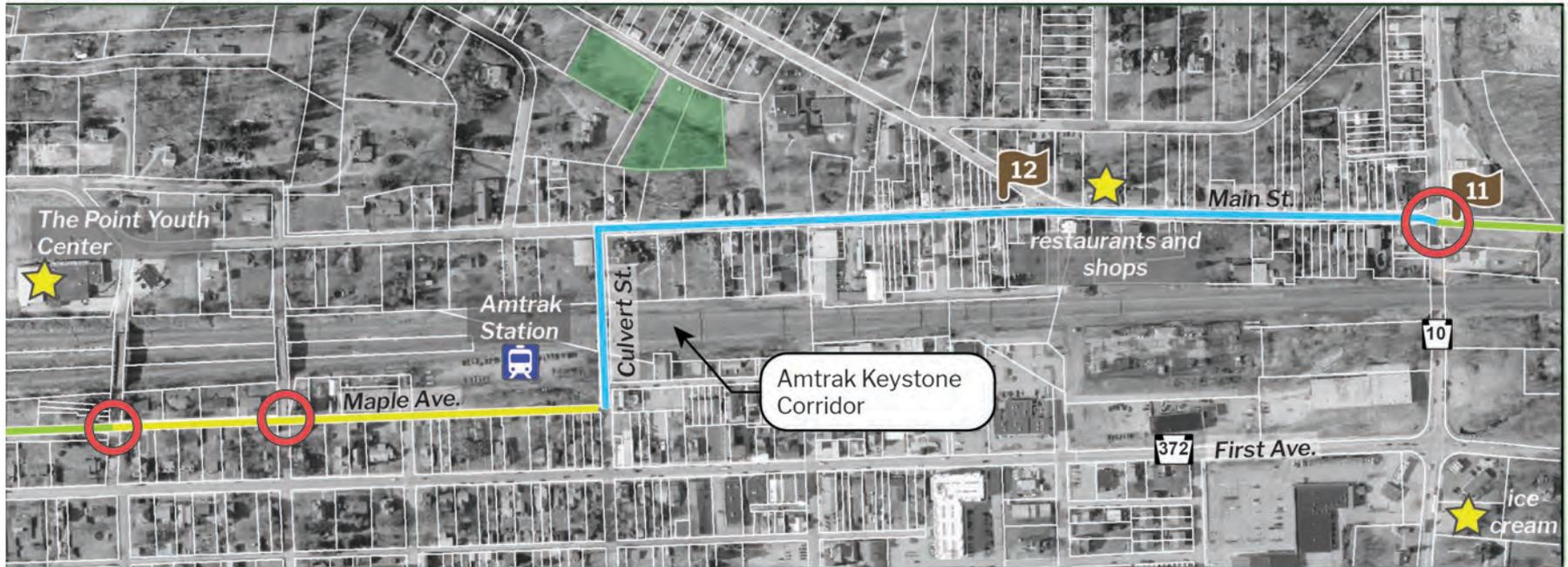
Split mode w/ existing sidewalk — 0.5 miles

Curbless Street — 0.3 miles

Right-of-Way Status:

Public right-of-way — 0.8 miles

Recommended Alignment – Parkesburg



Legend

-  road crossing
 -  destination
 -  historic interpretation
 -  split mode w/ existing sidewalk
 -  curbless street
 -  train station
- 1,000 feet

Recommended Alignment – Parkesburg



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Recommended Alignment – West Sadsbury Segment

Length: 2.1 miles

Location: Parkesburg
Borough, West Sadsbury
Twp.

Ownership/Operation:
Chester County

Impacted Landowners: 6

Estimate of Probable Cost:
\$4.7 million

Facility Types:

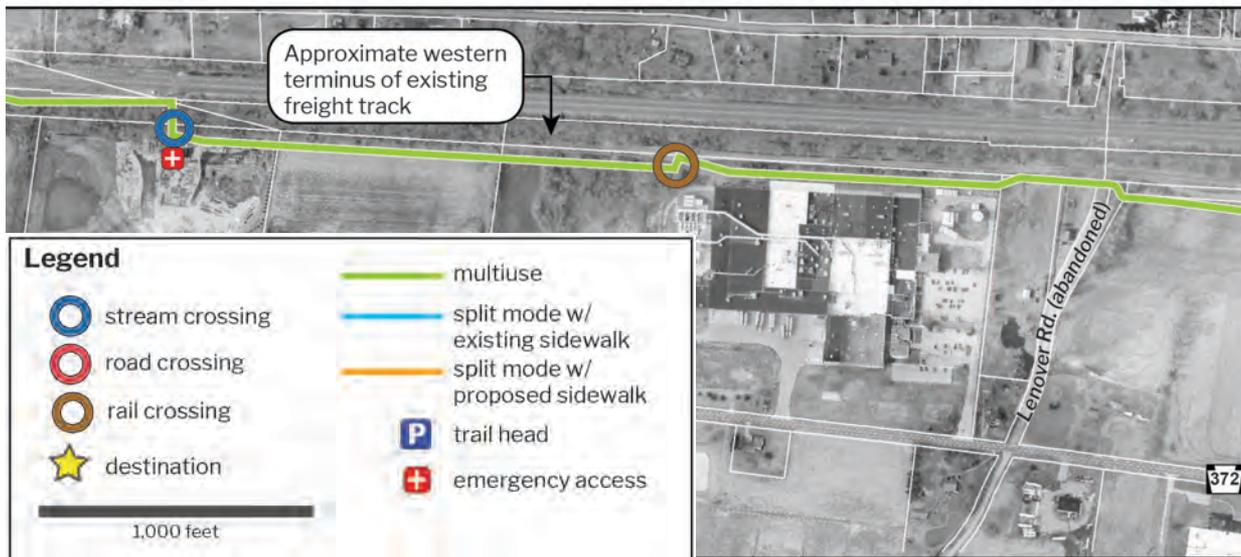
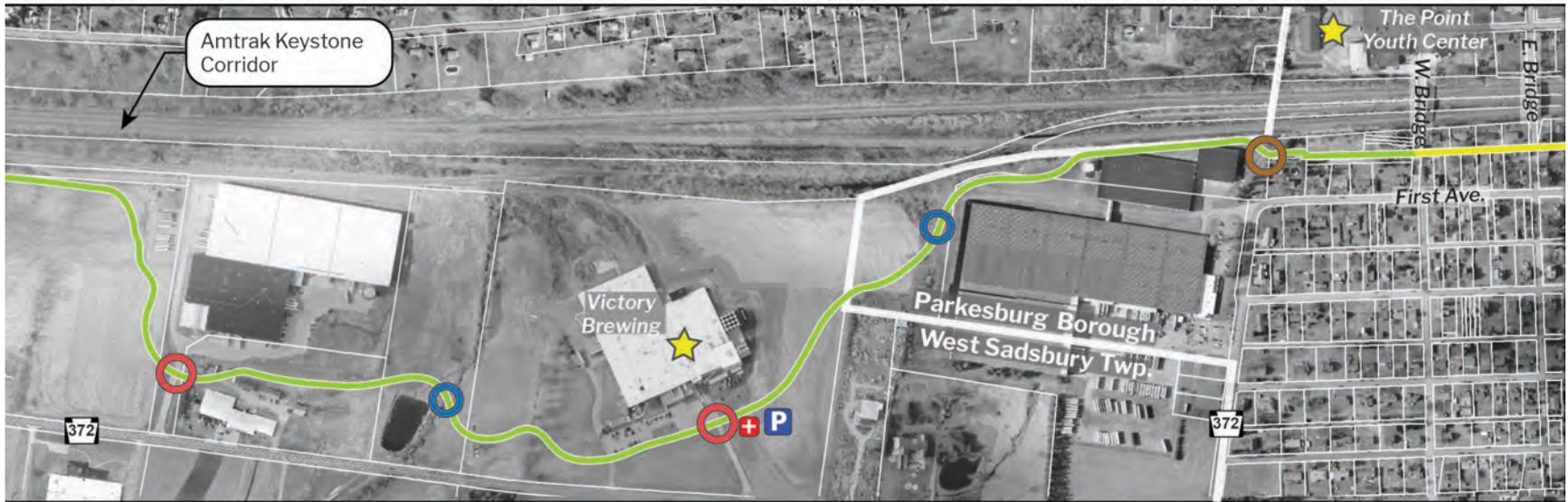
Multiuse Trail ————— 2.1 miles

Right-of-Way Status:

Public right-of-way (paper
street) ————— 0.1 miles

Private Property ————— 2.0 miles

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

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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

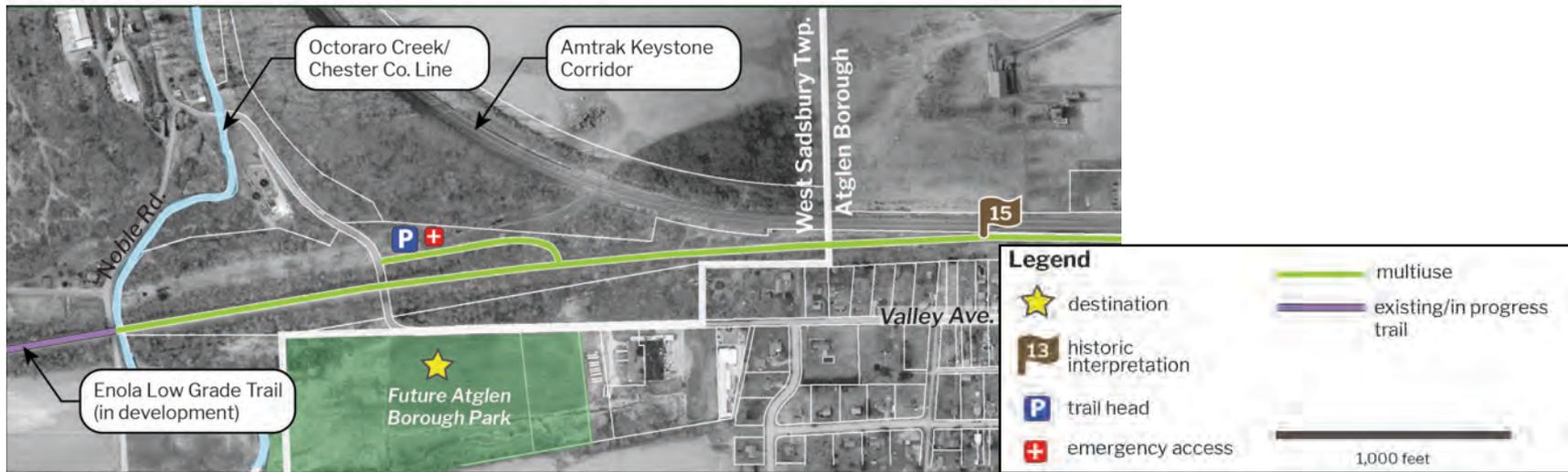
Facility Types:

Multise Trail ————— 1.8 miles

Right-of-Way Status:

Private Property ————— 1.8 miles

Recommended Alignment – Enola Low Grade



Recommended Alignment – *Enola Low Grade*

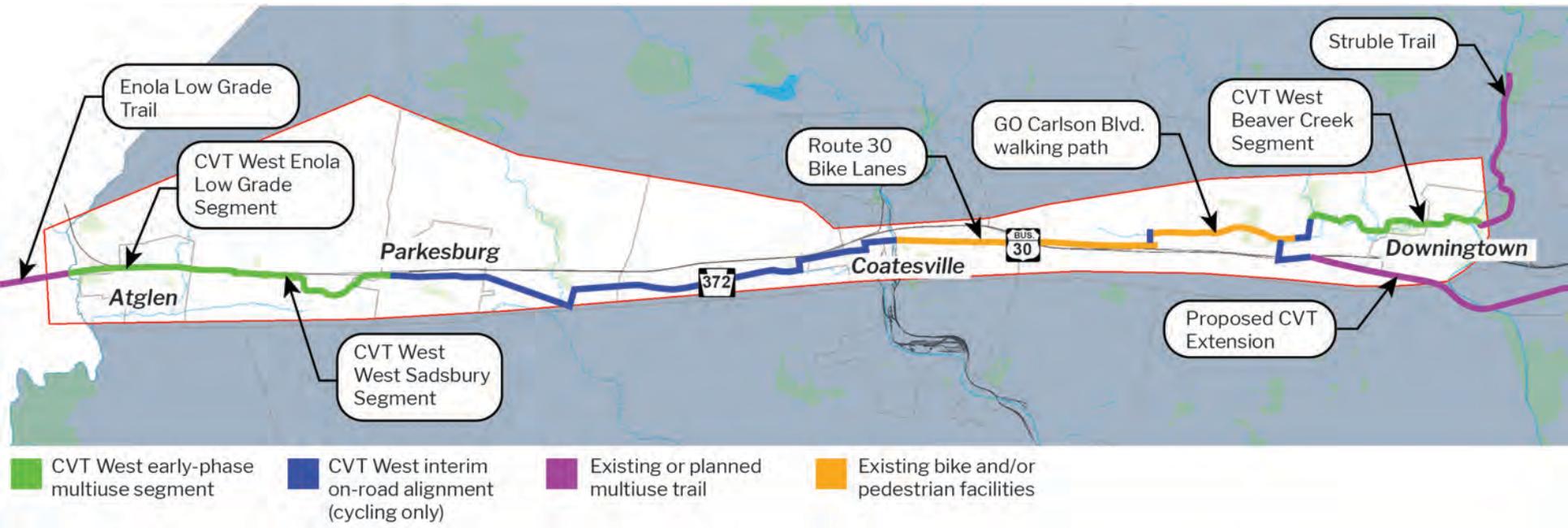


Trail travelling parallel to potential future SEPTA track



Trail improvements along the Enola Low Grade corridor

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

Segment	Mileage	Development Cost
Beaver Creek	2.2	\$4.6 million
Caln Township	5.0	\$10 million
High School Connector	1.7	\$4.1 million
Route 30	1.7	\$190,000
West Coatesville/ Westwood	3.6	\$4.3 million
Pomeroy	1.7	\$3.0 million
Parkesburg	0.8	\$1.5 million
West Sadsbury	2.1	\$4.7 million
Enola Low Grade	1.8	\$4.0 million
<i>TOTAL</i>	<i>20.6</i>	<i>\$36.4 million</i>

Future Connections

Parkesburg Library

Octorara Schools

Rainbow Elementary

Beaver Creek Elementary

Sadsbury Woods Preserve

Stottsville Inn

Walmart shopping center

Minch Park

Courtyard Marriott

Thorndale Park-n-Ride

Coatesville Amtrak station

Businesses along Lincoln Highway

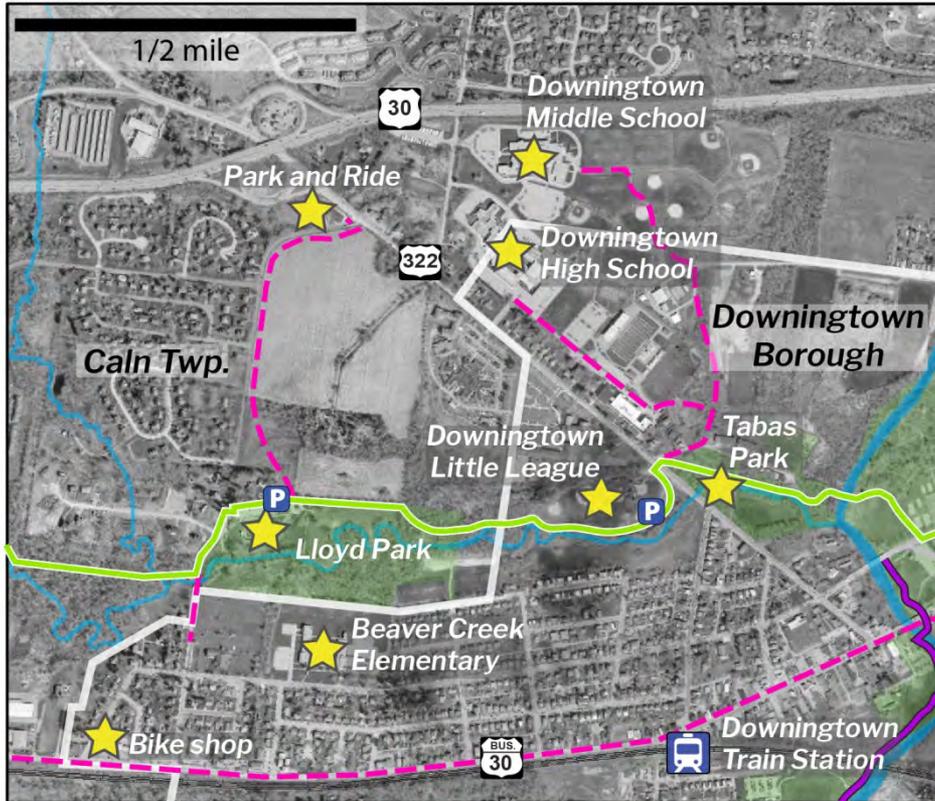
Christiana Borough

The Point

Wolf's Hollow Park

Downingtown schools

Future Connections

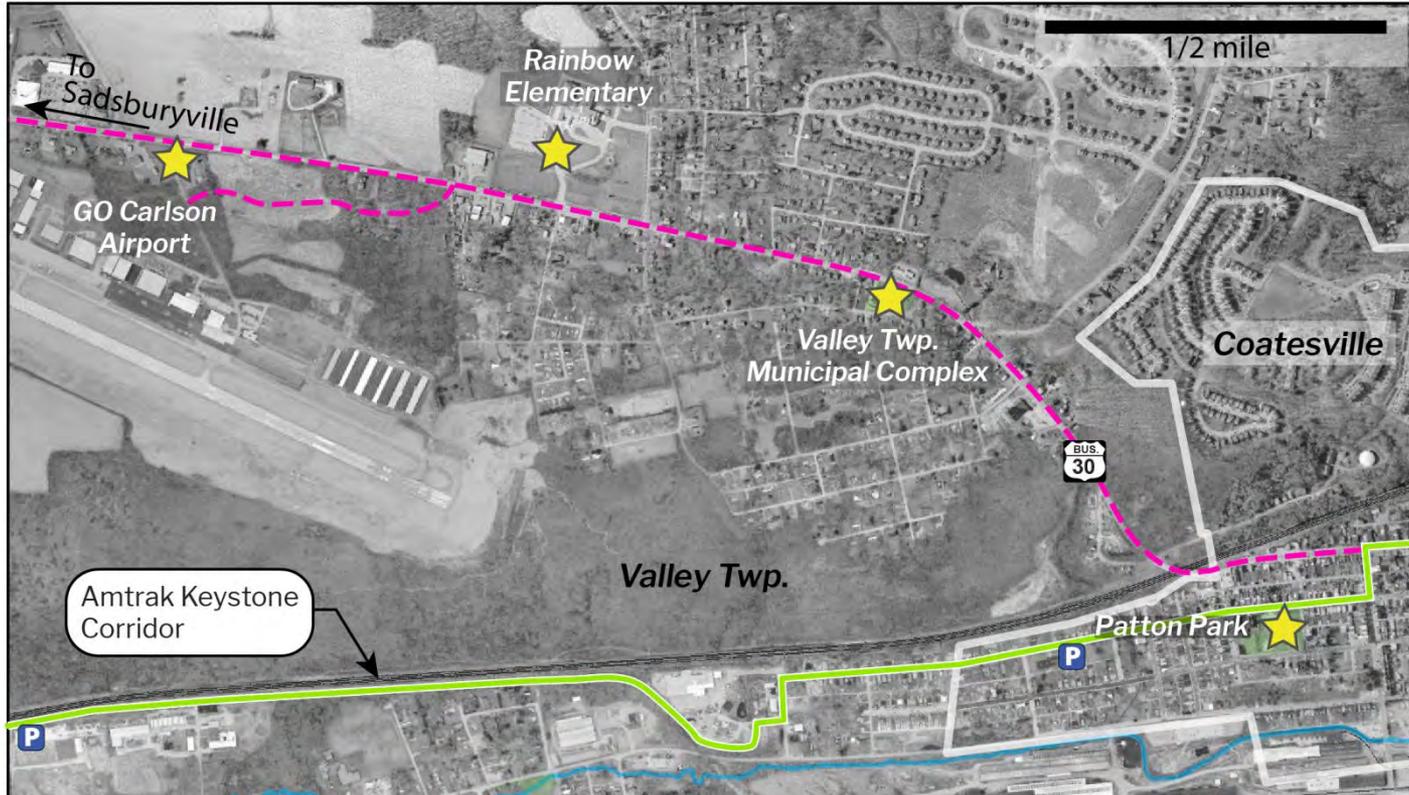


Above: Downingtown Schools connection

Right: Coatesville connections

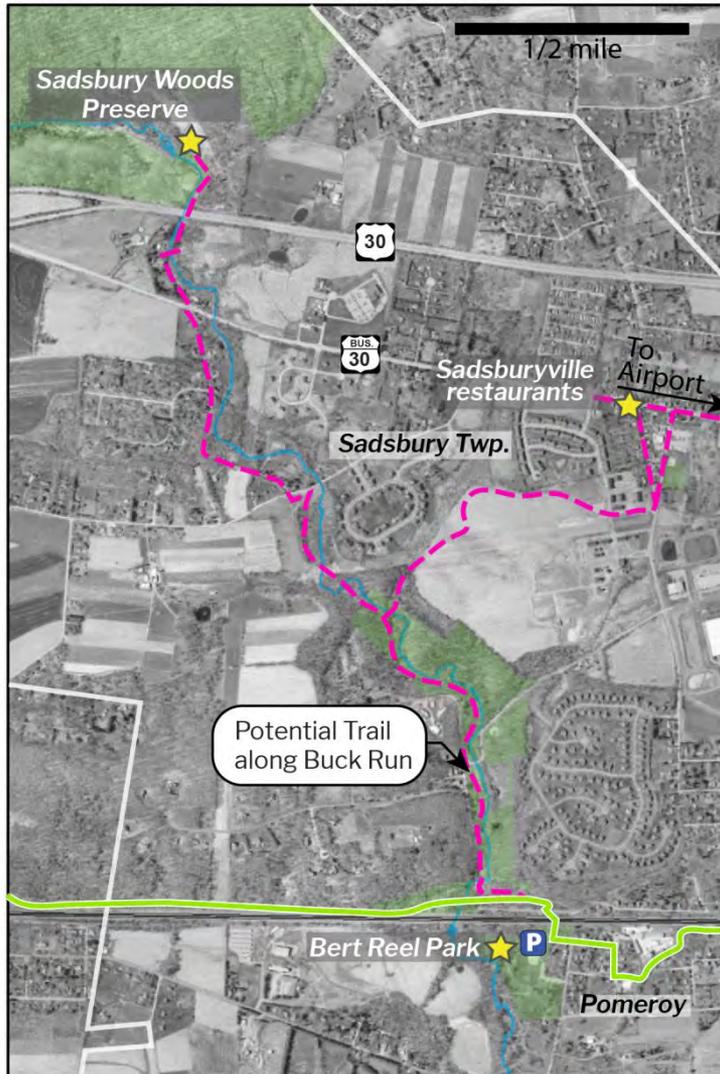
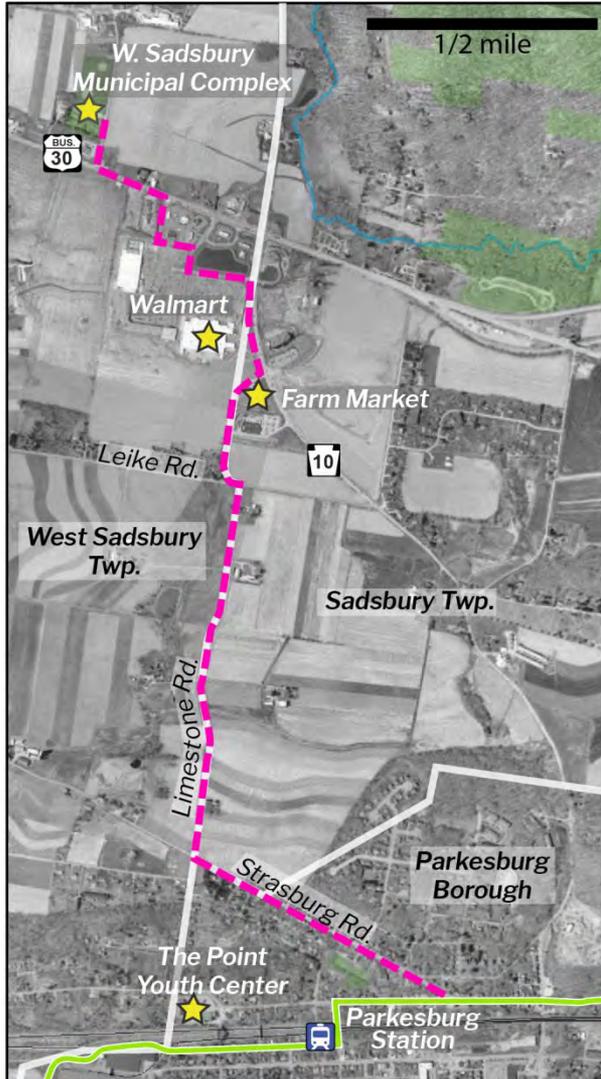


Future Connections



Business Route 30 connections

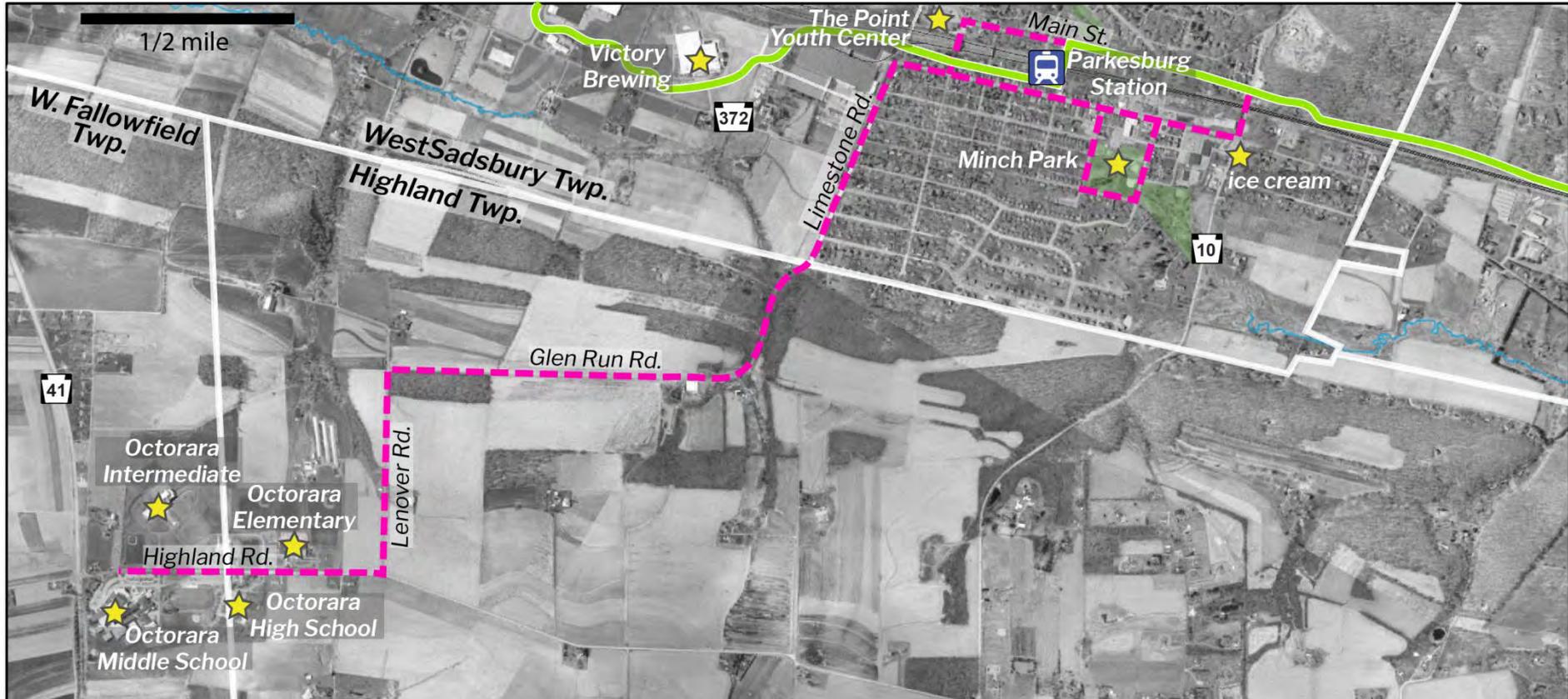
Future Connections



Far Left: Route 10 & Route 30 connection

Left: Sadsburyville connections

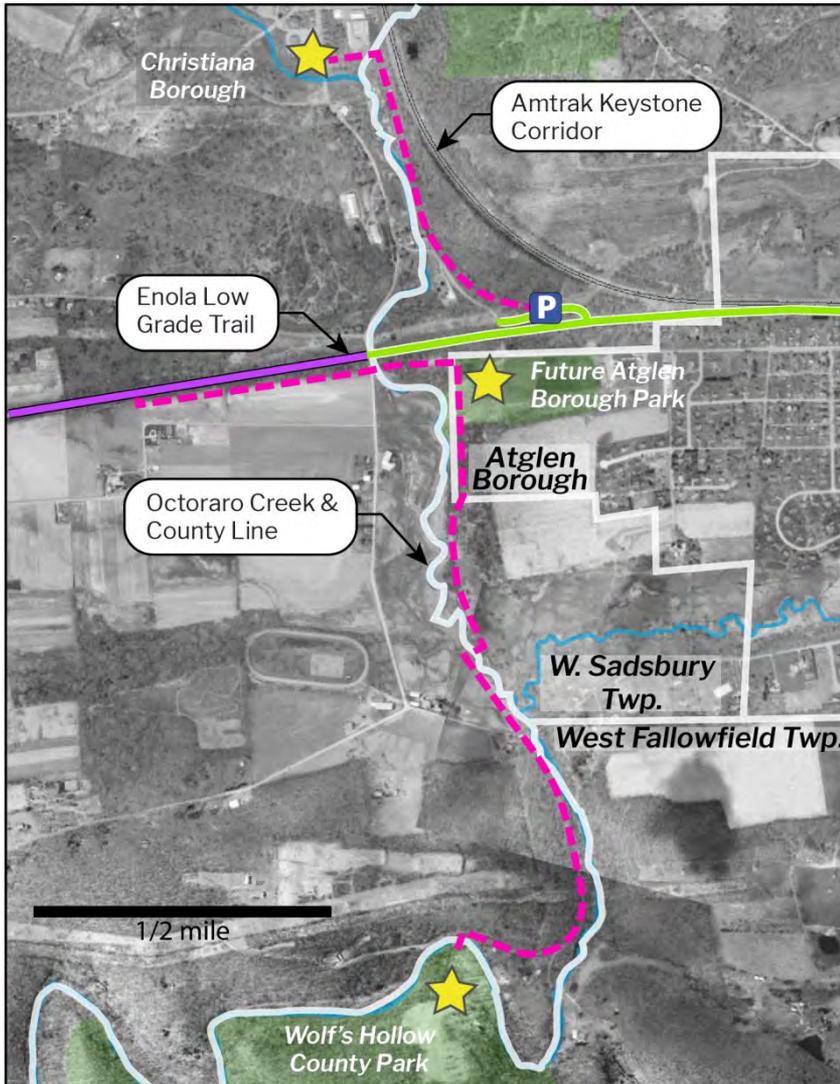
Future Connections



Octorara Schools connection

Future Connections

Atglen Connections



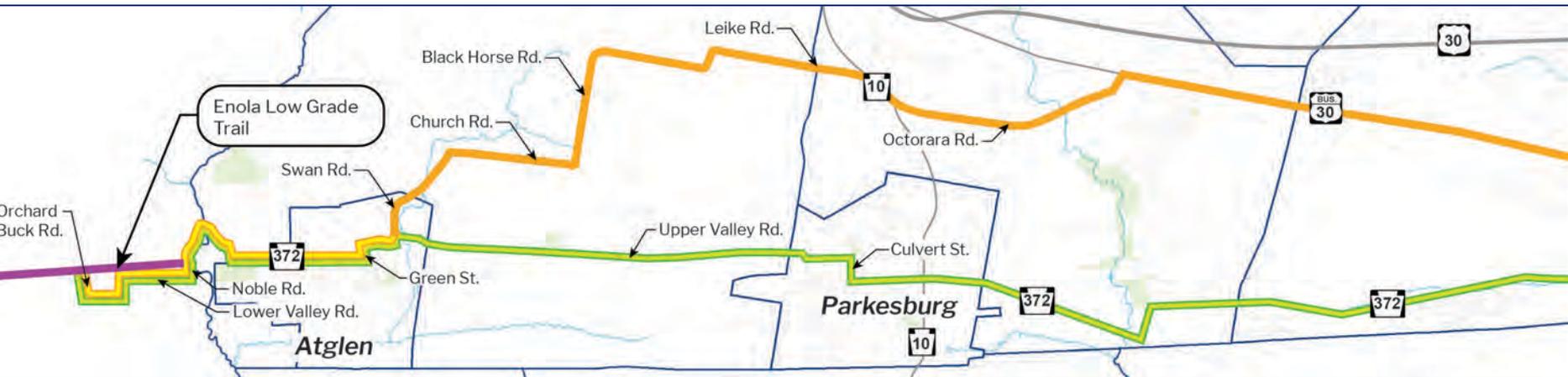
Chester Valley Trail WEST

Interim On-Road Alignment

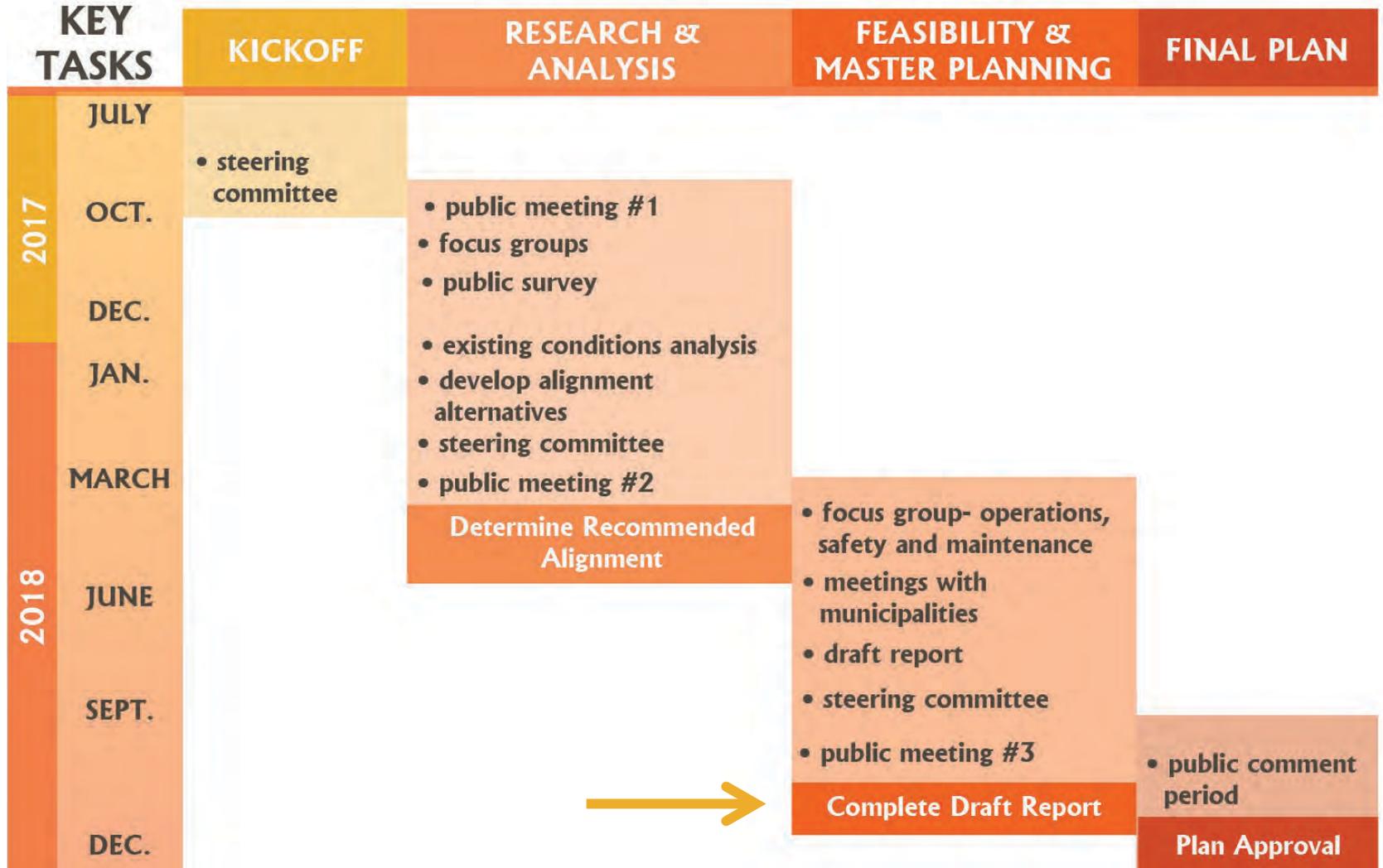


Chester Valley Trail WEST

Interim On-Road Alignment



Next Steps



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>