

APAPA

October 13, 2025

Active Transportation Plans and Bike Parks

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Chester County Board of Commissioners - Josh Maxwell, Marian Moskowitz, Eric Roe



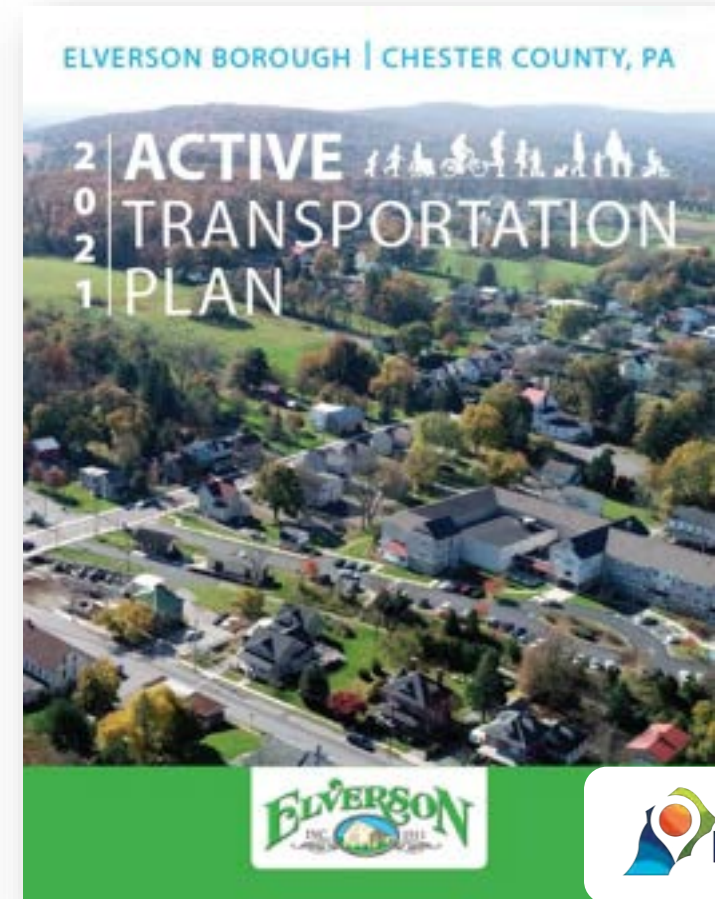
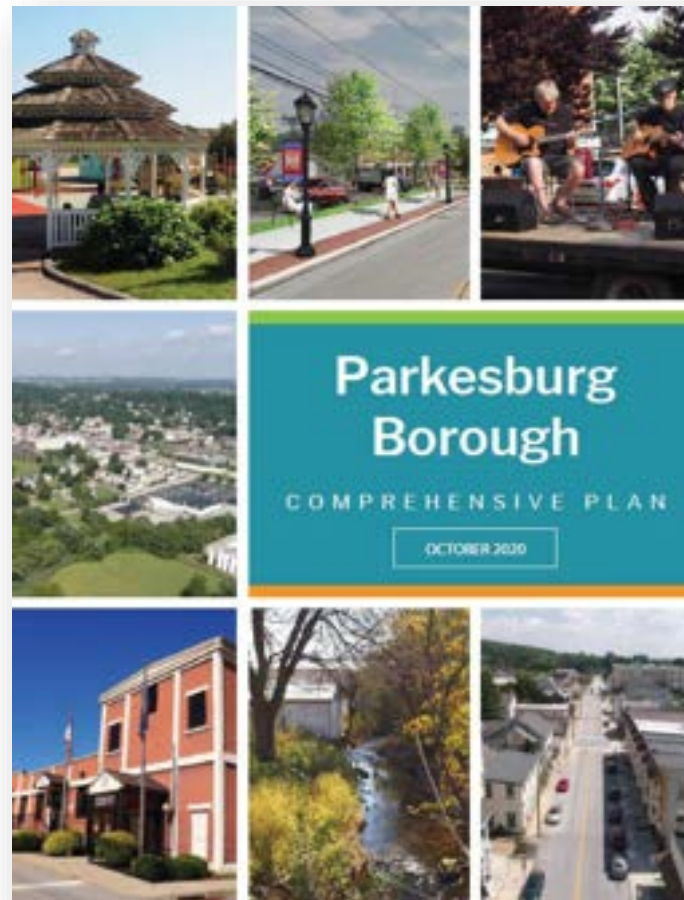
Active Transportation Plans/Studies

A plan or study dealing with non-single occupancy vehicle transportation opportunities (bicycle, pedestrian, transit)



Active Transportation Plans/Studies

Can follow and refine active transportation elements of a comprehensive plan as a stand-alone effort (plan or study).



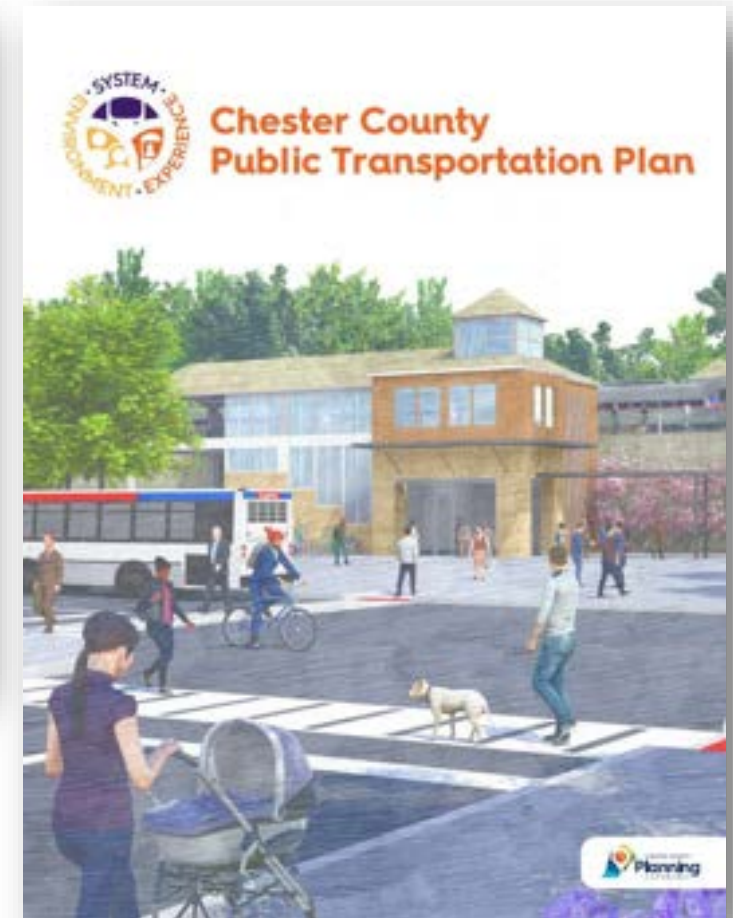
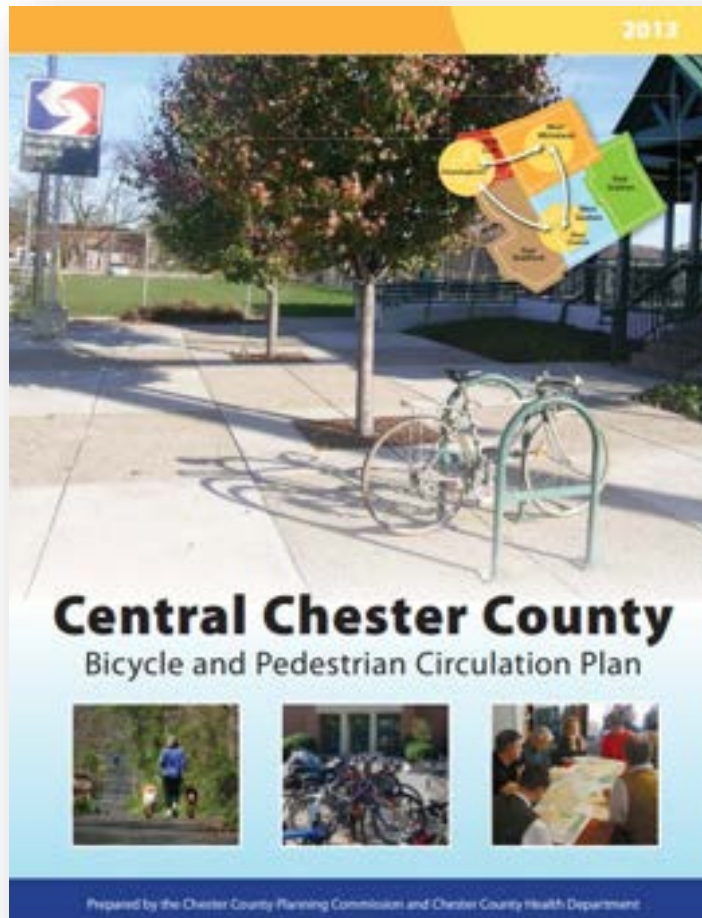
Active Transportation Plans/Studies

Can be for different geographies: A county, region, or single municipality.



Active Transportation Plans/Studies

Can focus a specific area or elements and be as simple or complex as needed or as funding permits.



Connections Inside Elverson Borough

This map shows the overall desired active transportation network within the Borough of Elverson. The recommended improvements have been divided into distinct projects and are numbered on the map accordingly.

Priority 1 Projects

- Priority 1A - Hopewell Spur Extension
- Priority 1B - Chestnut Street (Rt 82) Sidewalk Extension
- Priority 1C - Summerfield - Livingood Park Connector
- Priority 1D - Municipal Authority Trail
- Priority 1E - Twin Valley Elementary Connector Trail
- Priority 1F&1G - Signed Bike Routes to French Creek State Park
- Priority 1H - Sidewalk Extension to Brick Lane Church on South Brick Lane
- Priority 1I - Walking Trails to Blue Rocks

Priority 2 Projects

- Priority 2A - Sidewalk Extensions - Stable Drive West
- Priority 2B - Sharrows on North and South Chestnut Street
- Priority 2C - Sharrows on South Pine Street
- Priority 2D - Sharrows on Parkside Drive
- Priority 2E - Sharrows on Yeingst Drive
- Priority 2F - Sharrows on Stable Drive

Priority 3 Projects

- Priority 3A - Boar's Back Trail
- Priority 3B - North Brick Lane Sidewalk and Walking Path
- Priority 3C - South Brick Lane Bicycle and Pedestrian Connectivity Improvements
- Priority 3D - Multi-use Trail on PA-23 to Morgantown
- Priority 3E - Multi-use Trail on PA 401
- Priority 3F - Multi-use Connector Trail - Twin Valley Elementary to Livingood Park
- Priority 3G - Buffered Bike Lanes on PA 23

Recommended Active Transportation Improvements within Elverson Borough



Active Transportation Plans/Studies

- A good way to engage and involve residents, the public, and users of different modes.
- Can help prioritize projects and lead to funding/implementation.



Exton public meeting at the West Whiteland Township Building (3/29/12)



Downingtown public meeting at the Downingtown Borough Hall (5/3/12)



West Chester public meeting at the West Chester Borough Hall (7/26/12)



Active Transportation Plans/Studies

Examples:

- Central Chesco Regional Bike/Ped Plan (2013 Completed with assistance from CCPC)
- Oxford Borough (2023 funded by WalkWorks – Pennsylvania Department of Health and PA Downtown Center)
- Phoenixville Region (2018 Completed with assistance from CCPC)
- Phoenixville Borough (2019 funded by VPP cash grant)
- Kennett Township/Kennett Square Borough (2018 funded by Pennsylvania DCED)
- Malvern Borough Sidewalk Inventory (Completed by municipal planning commission)

Funding sources:

- Chester County Vision Partnership Program
- WalkWorks (Pennsylvania Department of Health)
- Pennsylvania Department of Community and Economic Development (PA DCED)
- Delaware Valley Regional Planning Commission (check with your MPO)

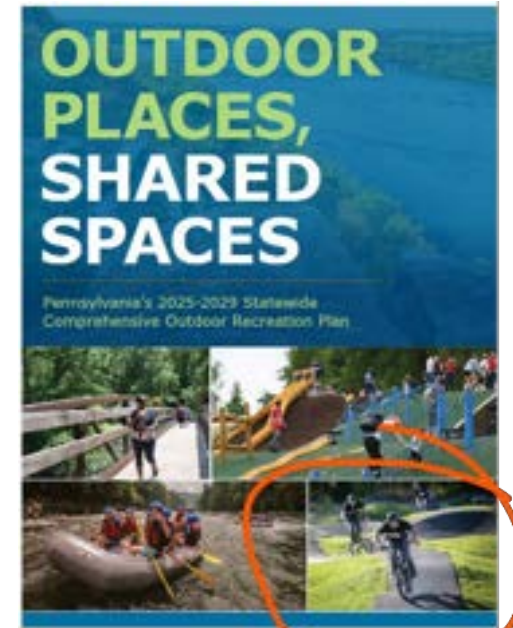
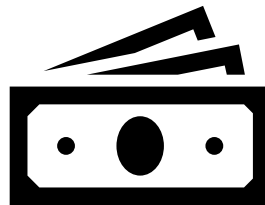
BIKE PARKS – Why talk about Bike Parks?

- Continuation of “active” theme to Active Recreation.
- Growing Trends - Three Chester County municipalities have a bike park!
 - Kennett (pump track)
 - Phoenixville (skills park)
 - Elverson (skate park/pump track) Coming soon!

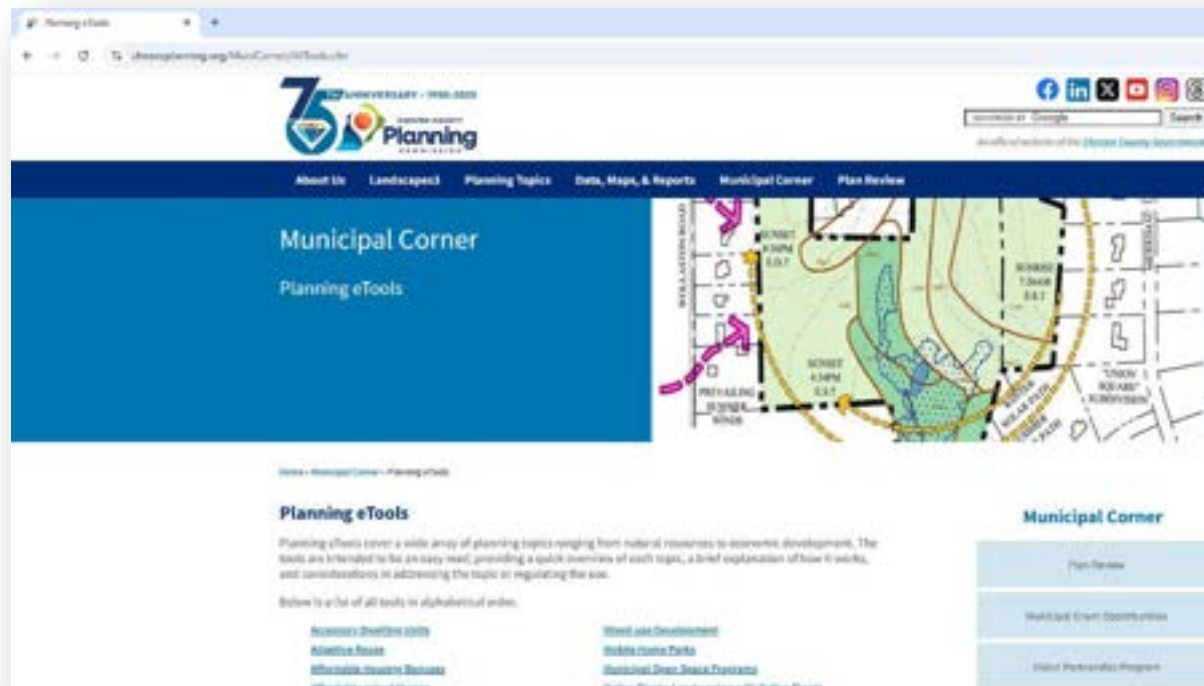
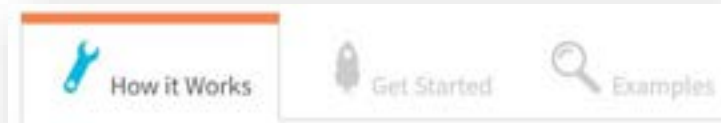


BIKE PARKS – Why talk about Bike Parks?

- **Provides an outlet or legitimate location for cyclists and other users:**
 - Creates a fun and exciting activity that can be used by everyone
 - Popularity of cycling
- **Economic Development/Tourism:**
 - Draw visitors to existing businesses
 - Draw new businesses
 - Popularity of cycling and similar activities



BIKE PARKS eTool



BIKE PARKS – What is a Bike Park?

- A dedicated facility for bicycles at a specific location.
- Three main types:
 - Pump track
 - Jump line
 - Skills park or bicycle playground



BIKE PARKS – Pump Track



BIKE PARKS – Jump Line



BIKE PARKS – Skills Park



BIKE PARKS – What is a Bike Park?

Can be designed and used by all abilities and ages to provide an active and fun activity that can be used by everyone (especially youth and children) to enhance bike handling skills.



BIKE PARKS – How do you build a Bike Park?

- Can be identified in a comprehensive plan or parks master plan.
- Gauge public input or interest via a survey or holding meetings.
- Usually located in existing municipally owned parks or property.
- May involve a non-profit/friends' group:
 - Can assist with community engagement, funding, programing
 - Maintenance
 - Special events



BIKE PARKS – How do you build a Bike Park?

- **Could be permitted in ordinances:**
 - Definitions
 - Permitted within parks or in open space
 - As permitted use
- **Size/Cost:**
 - Can start small with limited funding, using volunteers or partners
 - Can be as small or large as desired or funding permits
 - Cost: As little as \$40,000; average \$120,000-250,000



BIKE PARKS – How do you build a Bike Park?

- Can use municipal staff or consultants and materials.
- Recommend consulting a bike park design/construction firm:
 - American Ramp Company/Velosolutions
 - PumptraxUSA
 - DirtSculpt (PA)

***This is not a complete list and Chester County does not endorse specific companies**



BIKE PARKS – How do you build a Bike Park?

Funding is available for planning, design, and construction:

Chester County:

- Department of Community Development (DCD) – Community Revitalization Program
- Department of Parks + Preservation - Municipal Park and Trail Improvements

Pennsylvania:

- Department of Conservation and Natural Resources (DCNR) – Community Conservation Partnerships Program (C2P2).
- Department of Community and Economic Development/ Commonwealth Financing Authority

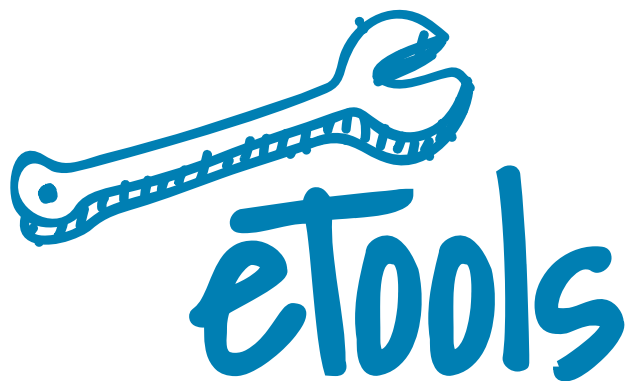
Other:

- Partner with a non-profit
- private sponsors
- crowd-funding



Pennsylvania
Department of Community
& Economic Development





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MUNICIPAL CORNER
for the
Planning eTools
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www.chescoplanning.org/MuniCorner/AllTools

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