Vision Map

Legend:
- Existing Rail Station
- Proposed Rail Station
- Bus Routes Serving Chester County
- Other Bus Routes
- Keystone Corridor
- Growth Areas
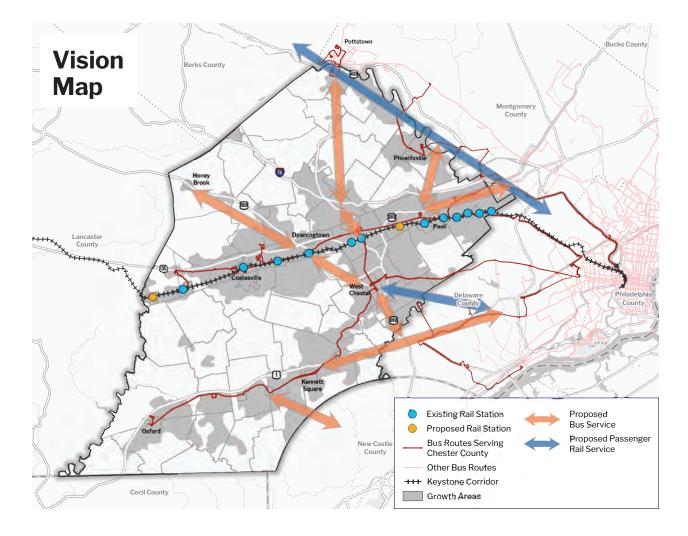- Proposed Bus Service
- Proposed Passenger Rail Service

Plan framework

Critical issues identified as part of the planning process were categorized into a strategic planning framework consisting of three main subject areas: System, Environment, and Experience. While some issues may apply to more than one or can be relative to all three, the issues were placed into their most applicable category.

SYSTEM

Includes everything that is operating or "rolling" such as bus routes, commuter rail services, etc.

SYSTEM critical issues:
- Bus/rail connectivity
- First mile/last mile connections
- Service reliability
- Service gaps/new service requests
- System expansion

ENVIRONMENT

Includes all of the points of access to the system, including rail stations, transportation centers, bus stops, etc.

ENVIRONMENT critical issues:
- Bus shelters
- Active transportation (bike/ped) connections
- Municipal land use
- Parking availability at rail stations
- Park and ride facilities

EXPERIENCE

Includes everyone that utilizes the public transportation system.

EXPERIENCE critical issues:
- Service quality/user amenities
- Safety
- Fare consistency/coordination between providers
- Public outreach/marketing of existing services

Recommendations addressing each of these critical issues may be found within this brochure.

Paoli Station

For more information, please visit the project website:
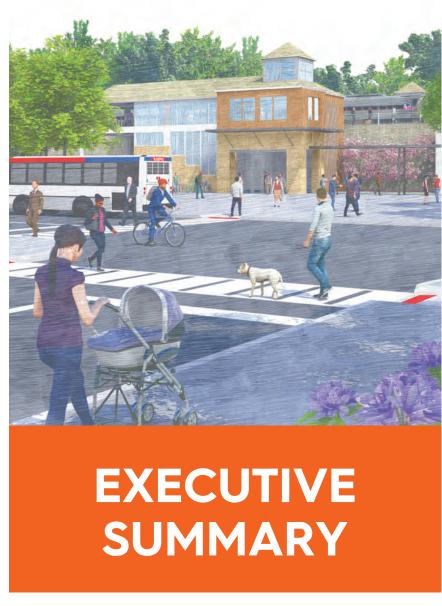www.chescoplanning.org/transportation/PTP-Update.cfm

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Chester County Public Transportation Plan

EXECUTIVE SUMMARY

SYSTEM

The SYSTEM goal is to develop a reliable, consistent, flexible, and efficient system to maximize transit service coverage and provide practical transit options for Chester County residents, workers, and visitors.

Recommendations

Bus/rail connectivity

1. Adjust bus routes to create a coordinated transfer system between bus and Regional Rail, prioritizing onward connections.
2. Coordinate new commuter services with services at rail stations and transportation centers for better connectivity.

First mile/last mile connections

3. Increase micromobility options around rail stations and transportation centers.
4. Promote use of rideshares and private shuttle services.
5. Provide car shares/bike shares at rail stations and transportation centers.
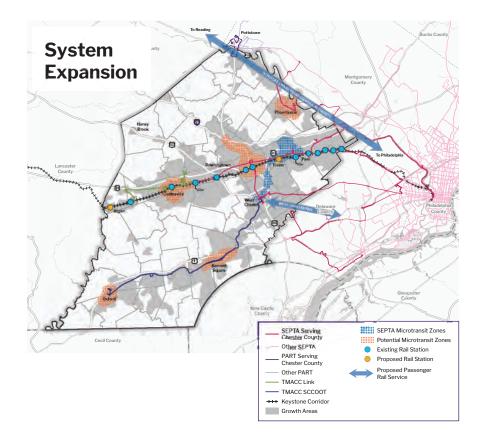
Service reliability

6. Increase trip speed to reduce travel times and enhance competitiveness to attract more riders.
7. Plan for shorter routes with fewer stops to achieve better on-time performance.
8. Implement traffic signal prioritization in major transit corridors where feasible.

Service gaps/new service requests

9. Create a system of community circulator/loop services where feasible.
10. Explore opportunities to use Chesco Connect fleet.
11. Encourage more transportation centers where multiple bus routes meet/connect with microtransit.

System Expansion

12. Expand passenger rail service.
13. Return Regional Rail service to Coatesville.
14. Increase SEPTA rail service on the Keystone Corridor.
15. Expand bus service.

System Expansion

ENVIRONMENT

The ENVIRONMENT goal is to provide a first class, barrier free and multimodal means of transport from trip origin to trip destination.

Recommendations

Bus shelters

1. Provide bus shelters and other amenities at heavily used bus stops and ensure proper bike/ped connections at all bus stops.

Active transportation (bike/ped) connections

2. Allow for round trip transit journeys, by connecting both related inbound and outbound stops with safe active transportation connections.
3. Provide secure bicycle parking at rail stations/transportation centers.

Municipal land use

4. Encourage municipal adoption of complete streets policies.
5. Work with local municipalities to ensure future development is transit oriented and transit connections are required to be addressed in municipal ordinances where applicable.

Parking availability at rail stations

6. Expand surface parking at all stations where appropriate.
7. Maximize shared use parking opportunities adjacent to rail stations.
8. Determine if structured parking is necessary and create plan to implement.

Park and ride facilities

9. Increase utilization of existing park and ride facilities.
10. Include charging stations in parking lots.

EXPERIENCE

The EXPERIENCE goal is to improve the convenience, reliability, and safety for all transit users.

Recommendations

Service quality/user amenities

1. Provide real-time status information.
2. Encourage operators to provide Wi-Fi on all vehicles and at rail stations and transportation centers.
3. Level boarding and full ADA compliance at all rail stations.
4. Provide heated shelters/waiting areas at rail stations.

Safety

5. Include cameras and emergency call boxes at every rail station and transportation center.
6. Upgrade lighting at bus stops, rail stations, and transportation centers.

Fare consistency/coordination between providers

7. Institute contactless payment on all transit vehicles in the county.
8. Implement a transfer system between providers.
9. Encourage providers to implement fare capping within service region.
10. Create an integrated fare payment system for all providers in the county.

Public outreach/marketing of existing services

11. Develop a public outreach program.
12. Create a citizens advisory panel to monitor and report on transit experience related issues.