

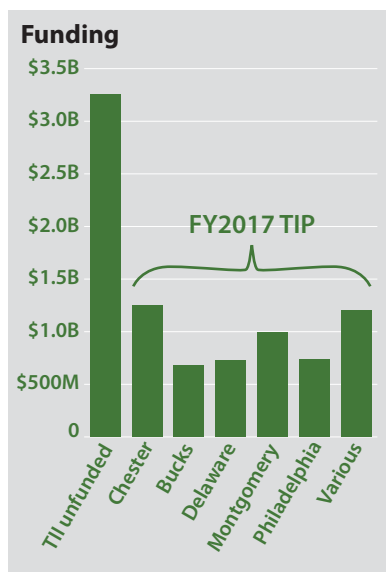
TRANSPORTATION

Funding

The Transportation Improvements Inventory (TII) is a comprehensive record of known transportation needs and projects within Chester County. The TII is updated biennially and contains 517 proposed roadway, bridge, bicycle and pedestrian, freight, and transit projects in Chester County with a total estimated cost of \$4.7 billion (2015).

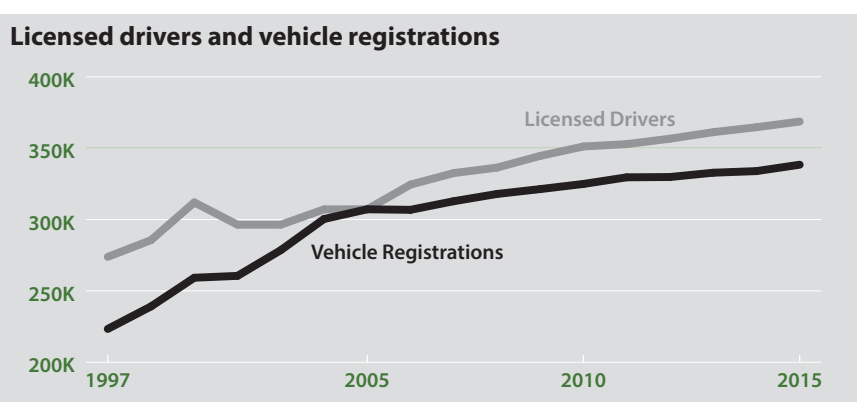
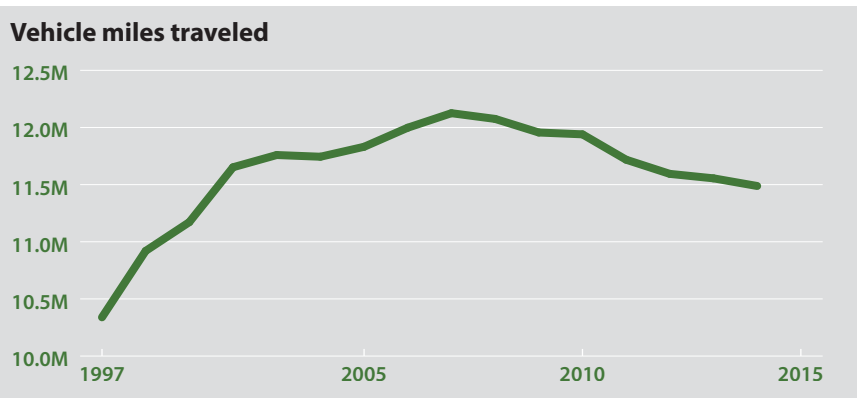
The most critical projects are recognized as Transportation Priority Projects. To access state and federal transportation funds, a project must first be listed on the Delaware Valley Regional Planning Commission's 25-year long range plan before it is added to the Transportation Improvement Program (TIP), a four-year capital program. Projects on the TIP receive federal and state funding for engineering and construction.

Alternatively, transportation improvements may be completed through land development approvals, competitive grants, municipal budgets, or roadway maintenance.



Infrastructure

For many years an increasing number of registered vehicles and licensed drivers has contributed to an increase in vehicle miles traveled in Chester County. While there has been a decline in vehicle miles traveled in recent years, the demand on the county's aging system of roadways and bridges is still quite high. To keep up with this demand, over \$1.267 billion in state and federal funding has been invested in Chester County's transportation infrastructure in the last 20 years. However, much more investment is needed to upgrade and maintain a premier transportation network in Chester County.



Chester County has:

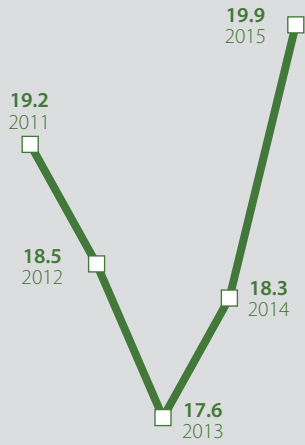
- 687** bridges
- 3,612** public roadway miles
- 108** miles of freight railroad
- 3** airports
- 12** passenger rail stations
- 19** bus routes
- 27** miles of regional trails

Major corridor congestion

Some level of highway congestion is a reality for commuters in Chester County. No one likes traffic, but we all plan our trips accordingly to accommodate the usual delay during our commute. It is the unexpected delays that turn half-hour trips into hour-plus trips that are unacceptable to commuters. People want consistent, reliable day-to-day travel times. While there are some congested roadways in Chester County, the congestion is often predictable.

The graphic below depicts the average time needed to travel 15 miles on major roadways in Chester County. Speed and travel time data is collected and analyzed for I-76, PA 100, US 1, US 30, US 202, and US 422.

Minutes spent traveling 15 miles on major highways within the county

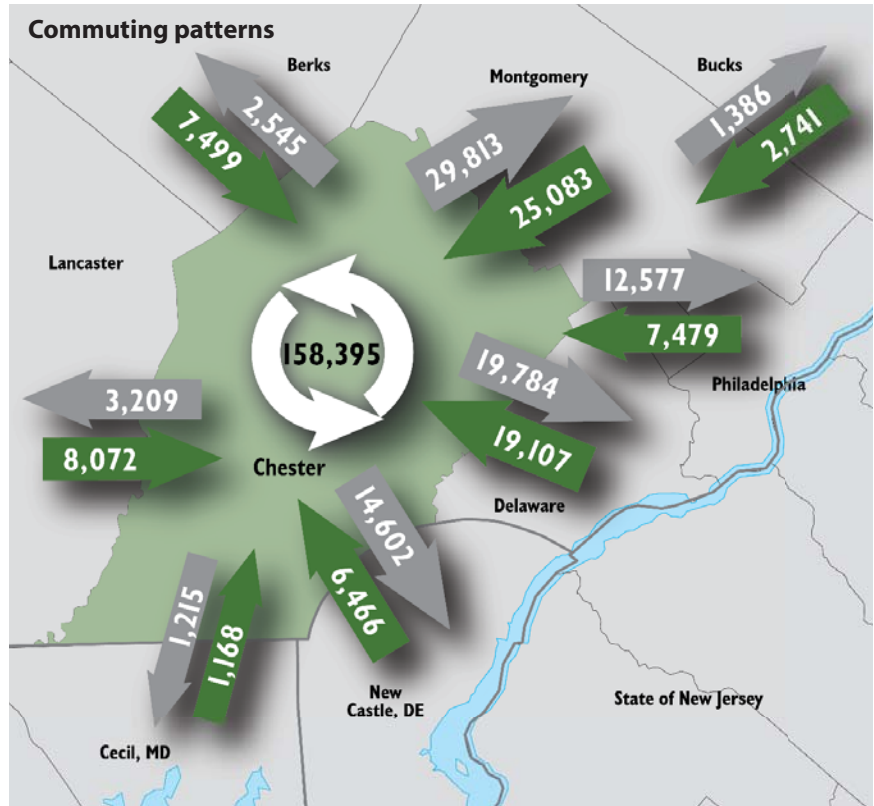


Transit ridership

increased 20% in the last 15 years.

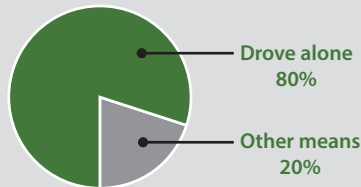
Commuting

Approximately 380,000 commuters live or work in Chester County every day. Many of these people are commuting within Chester County, but there is a large proportion of commute trips to other counties in our region.



About 80% of commuters in Chester County are doing so by single occupancy vehicle. However, other means to work have seen steady growth in recent years. Recent trends in planning have focused on improving pedestrian and bicycle infrastructure and increasing access to public transportation.

Commute trips, 2014



Other means

