



CELEBRATING ★ ★ ★ ★ ★ ★ ★ ★

250

 RPUG
Road Profile Users' Group

★ ★ ★ ★ ★ ★ ★ ★

★ ★ ★ ★ ★ ★ ★ ★ YEARS OF PROGRESS

HONORING THE PAST. PAVING THE FUTURE.

WELCOME TO PENNSYLVANIA

HALLEY COLE P.E., PENNDOT
ASSET MANAGEMENT DIVISION CHIEF





Pennsylvania
Department of Transportation



*Total miles on all PA roadways

PENNSYLVANIA'S ASSETS



PENNDOT MAINTAINS THE NATION'S

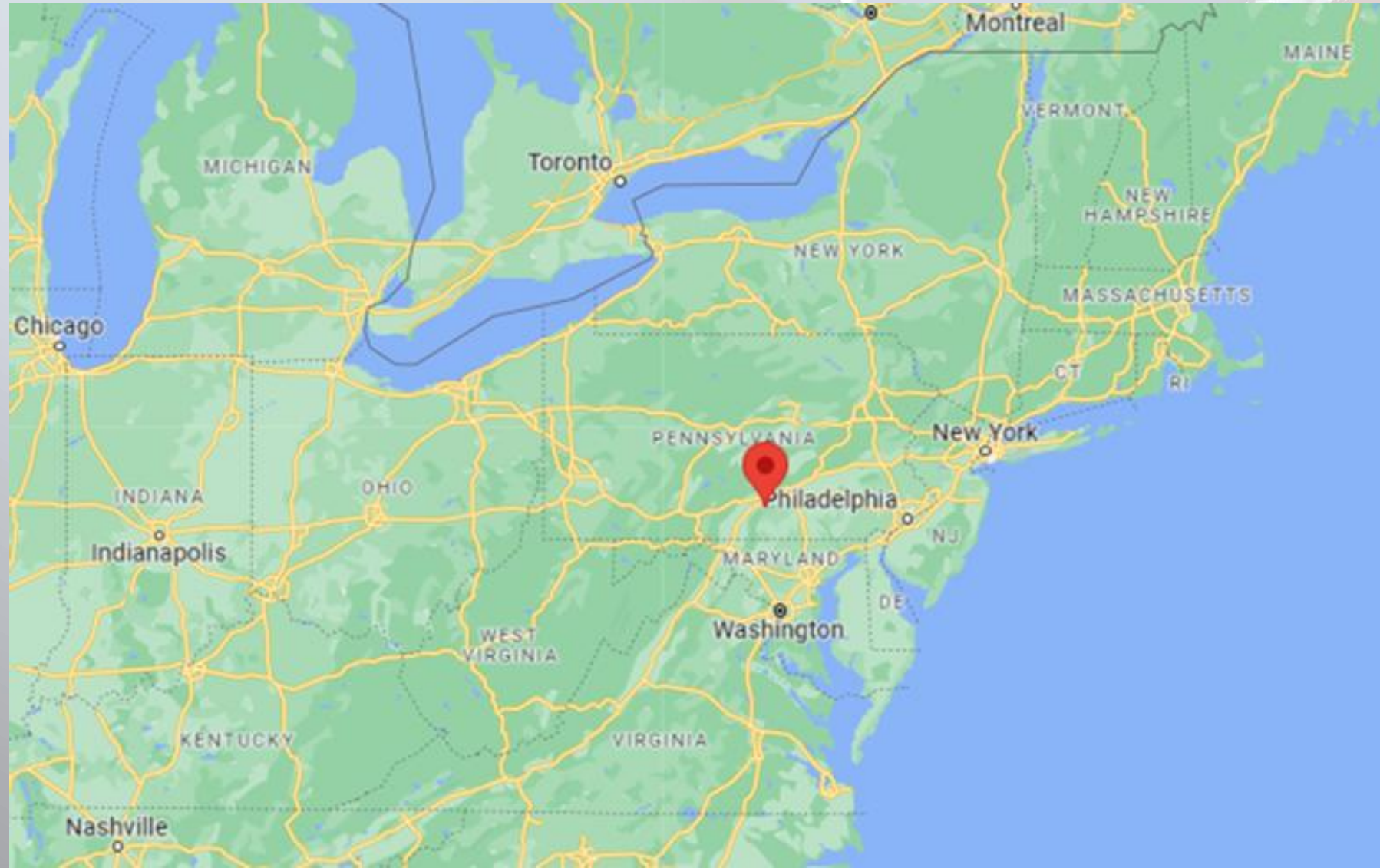
- 5TH LARGEST ROADWAY NETWORK
- 4TH LARGEST NUMBER OF INTERSTATE MILES



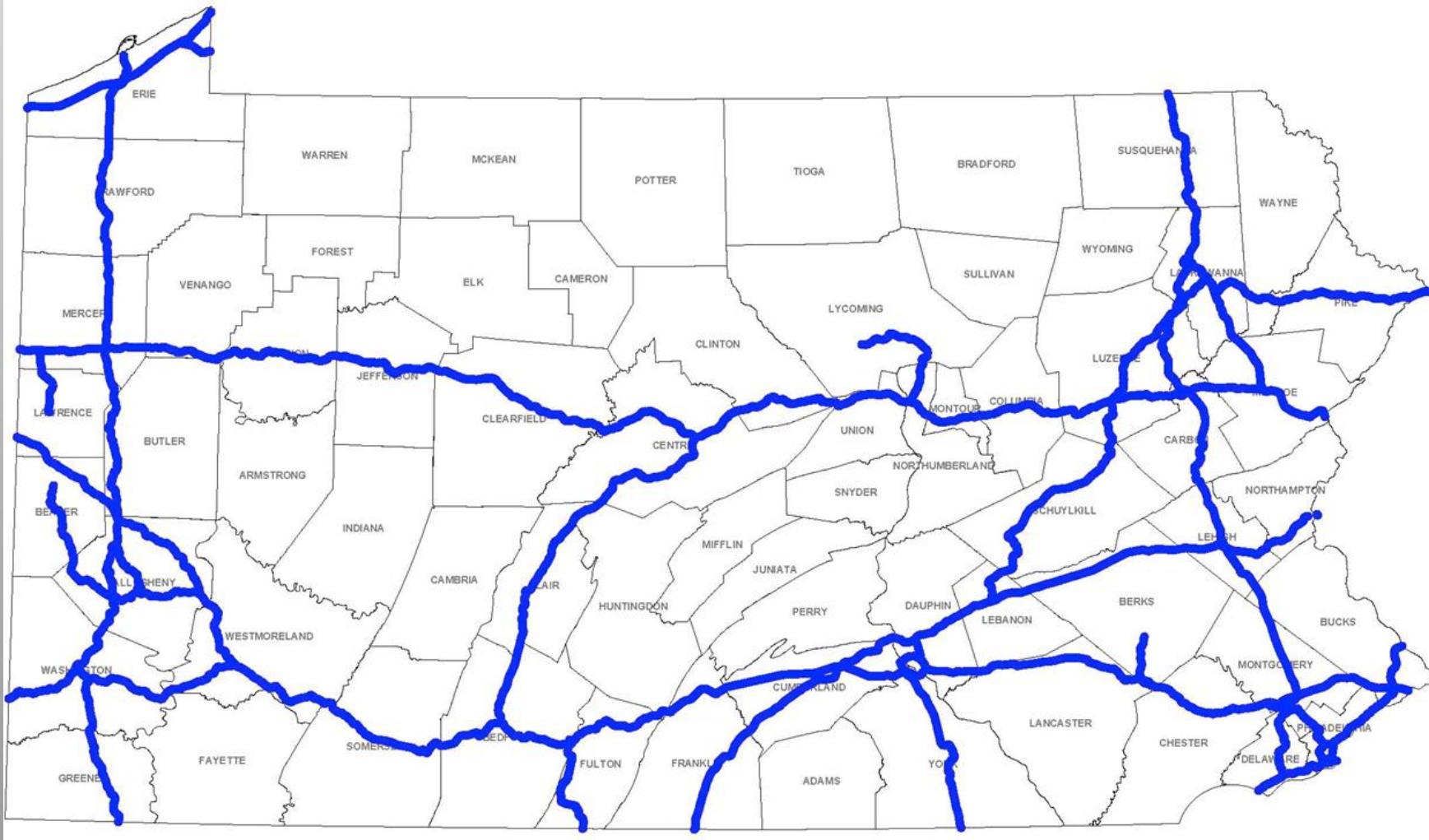
FUN FACT



- CUMBERLAND COUNTY IS WITHIN A 10-HOUR DRIVE OF OVER 50% OF THE POPULATION OF THE UNITED STATES

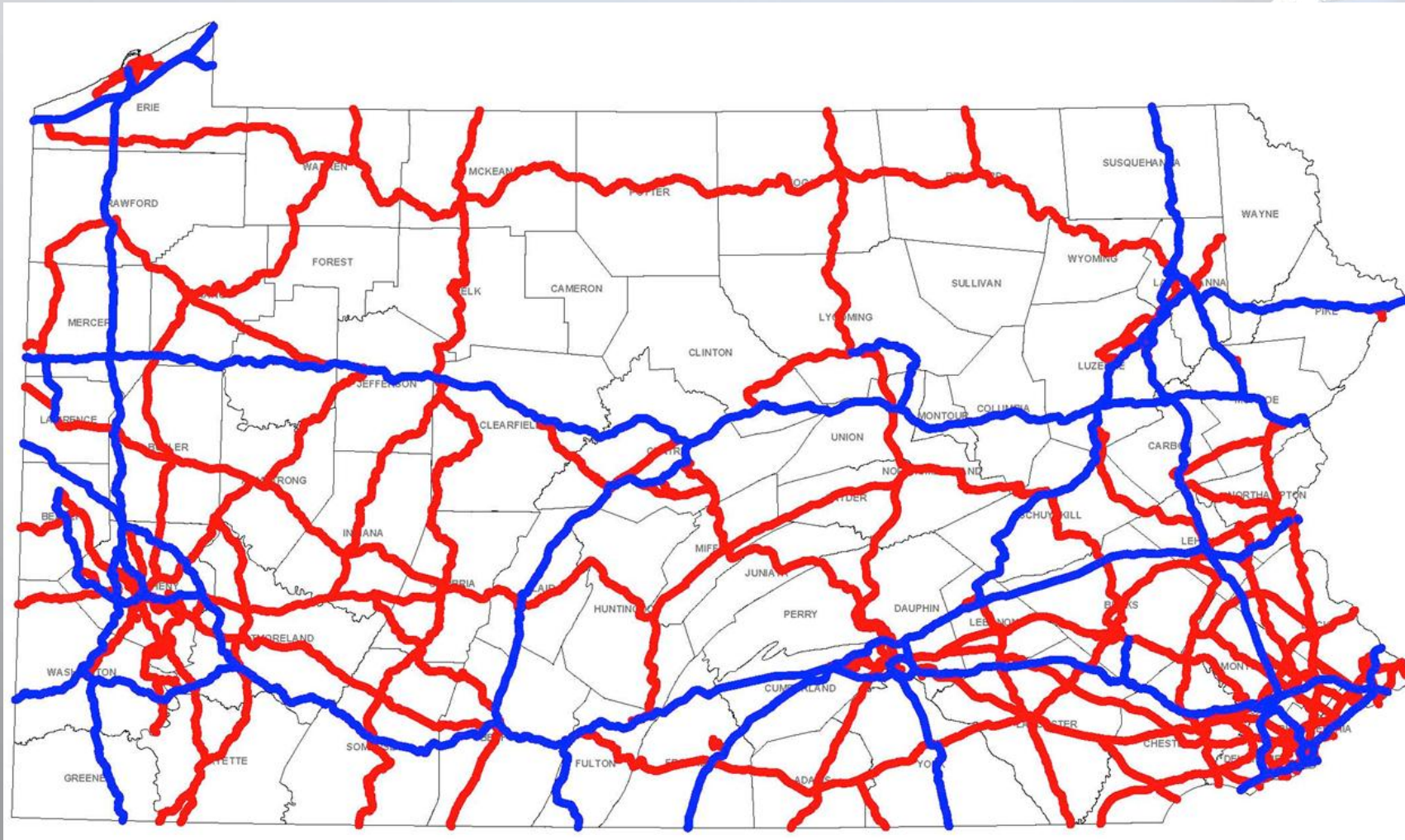


BUSINESS PLAN 1 - INTERSTATE

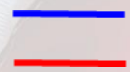


Interstate ———

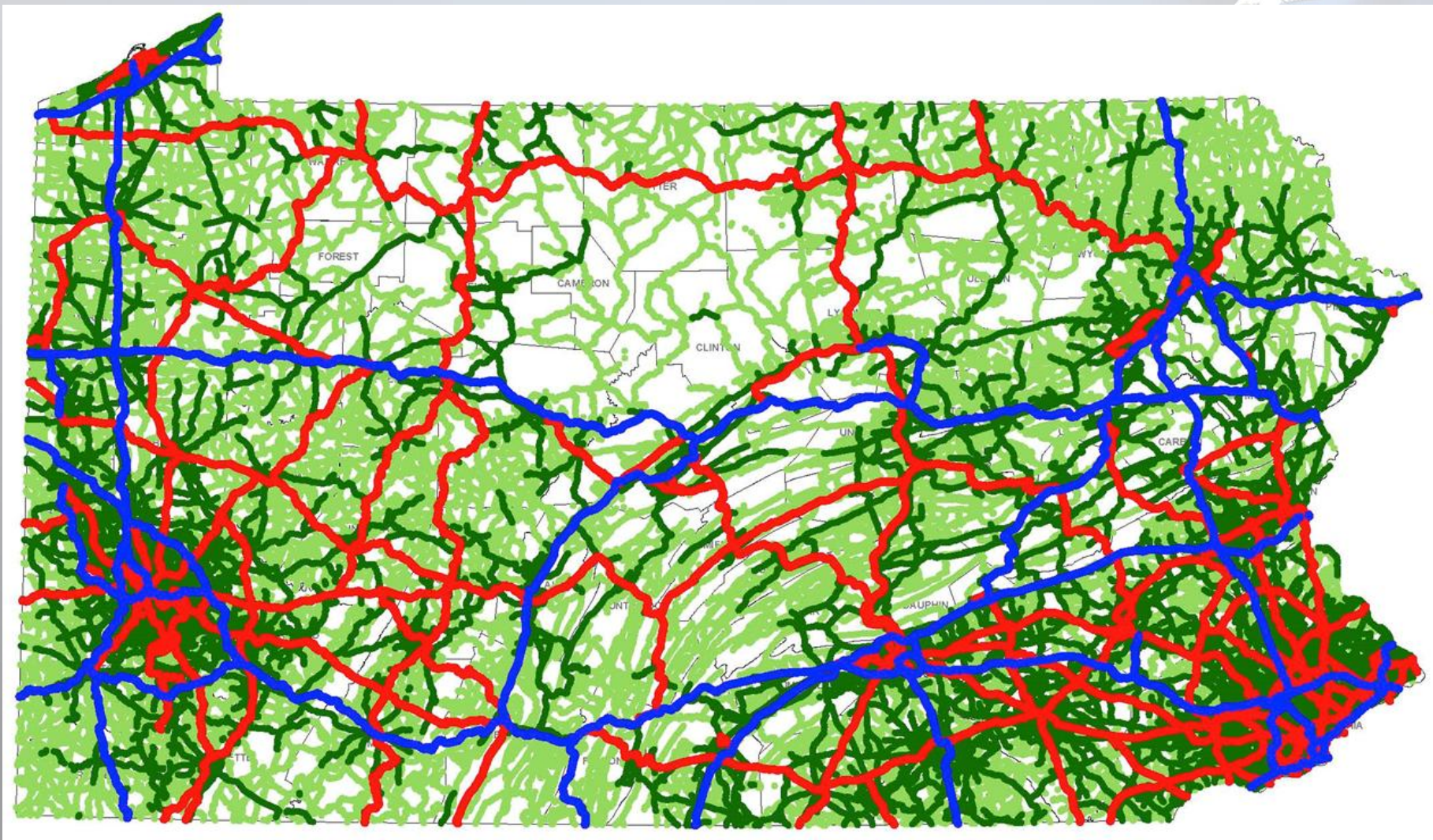
BUSINESS PLAN 2 – NATIONAL HIGHWAY SYSTEM


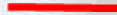

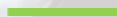


Interstate
NHS



BUSINESS PLAN 4 – NON-NHS < 2,000 ADT



- Interstate 
- NHS 
- Non-NHS (>2000 ADT) 
- Non-NHS (<2000 ADT) 

1930 – GET THE FARMER OUT OF THE MUD



- DURING THE GREAT DEPRESSION, FARMERS THROUGHOUT THE COMMONWEALTH WERE DEEPLY AFFECTED.
- AT THIS TIME, RURAL ROADS WERE AWFUL, AND NEARLY ALL OF THEM WERE DIRT. WHEN IT RAINED THEY TURNED TO MUD; WHEN THEY DRIED OUT THEY WERE FULL OF DEEP HOLES, RIDGES, AND RUTS. HEAVY RAINS WASHED THEM AWAY. WINTER STORMS MADE THEM IMPASSABLE.



1930 – GET THE FARMER OUT OF THE MUD



- PINCHOT PERSUADED THE STATE LEGISLATURE TO ASSUME RESPONSIBILITY FOR 20,000 MILES OF TOWNSHIP ROADS.
- THESE ROADWAYS WERE NARROW, ONLY SLIGHTLY GRADED, AND FOLLOWED THE LAY OF THE LAND. BUILT CHEAPLY OF BITUMINOUS ASPHALT LAID OVER A LAYER OF STONE BUT WERE STILL BETTER THAN THE DIRT ROADS

PENNSYLVANIA PAVEMENT ASSETS



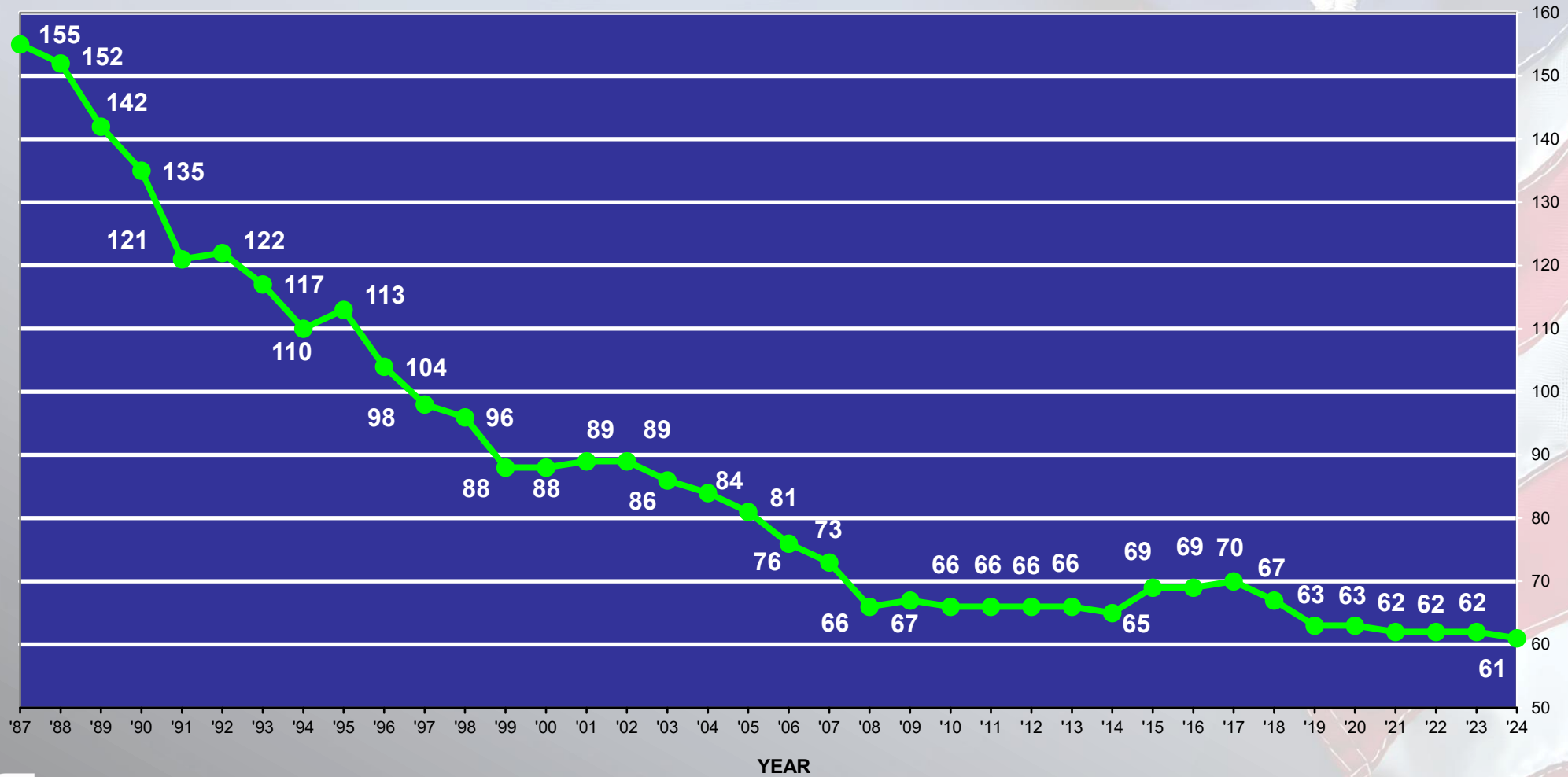
- PENNDOT MANAGES MORE THAN 88,000 LANE-MILES OF ROADS SPLIT BETWEEN THE FOUR BUSINESS PLAN NETWORKS

Network	Lane Miles	Average Year Built
Interstate	5,786	1979
National Highway System (NHS), Non-Interstate	14,590	1956
Non-NHS with ADT > 2000	23,505	1942
Non-NHS with ADT < 2000	44,059	1933

PENNDOT'S INTERSTATE IRI OVER TIME



PA



PENNDOT IRI OVERTIME

