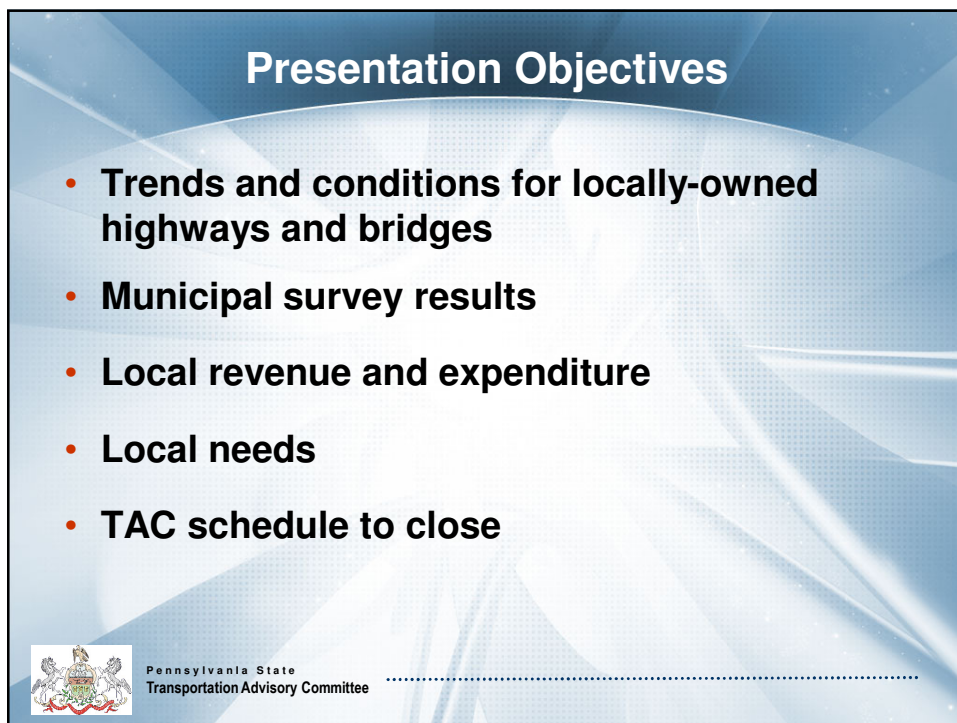


Financial Needs of Counties and Municipalities for Highways and Bridges

PPA Presentation


Brian Funkhouser, Gannett Fleming

October 18, 2011

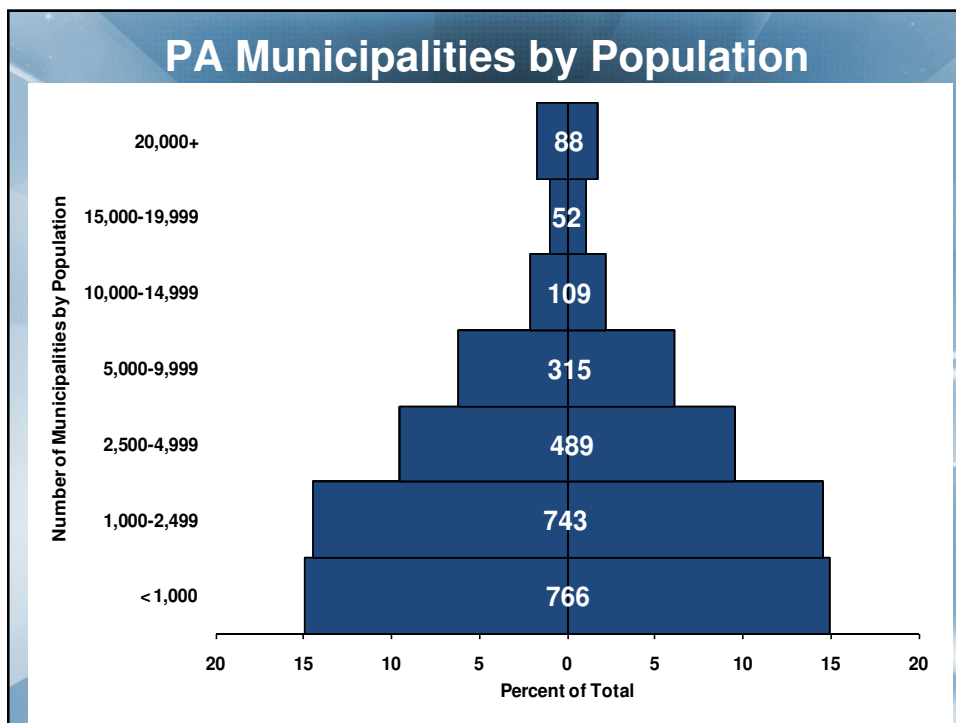
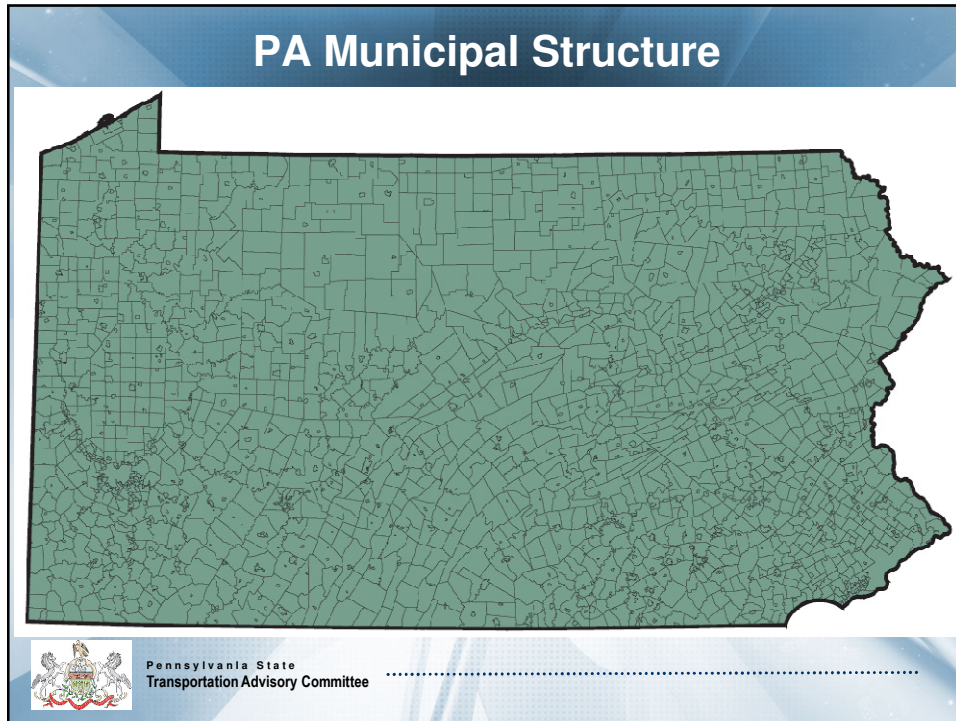


Presentation Objectives

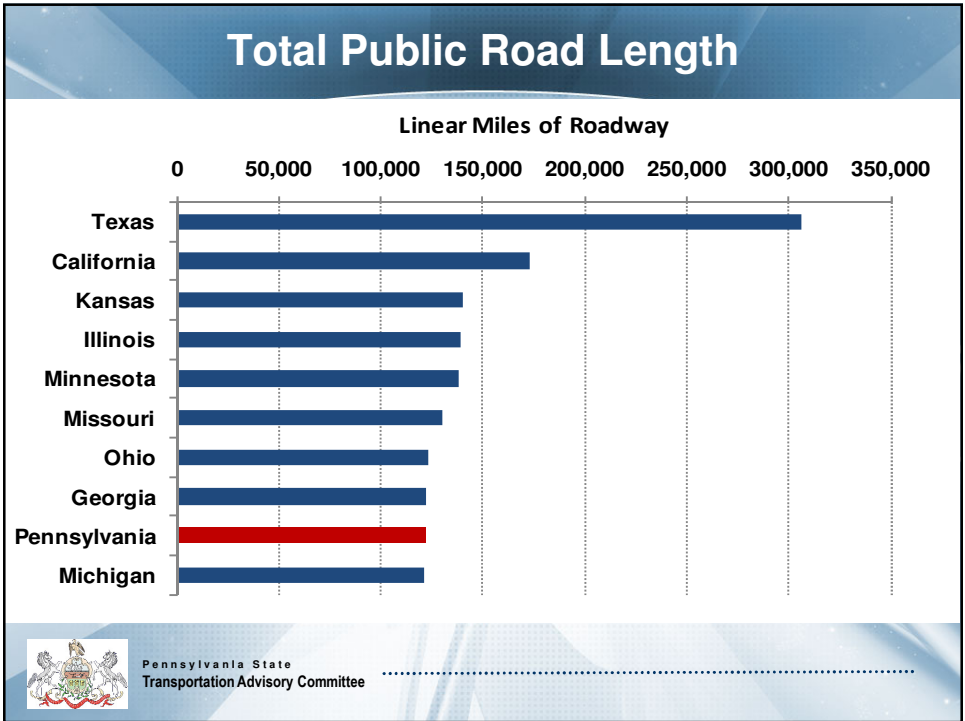
- **Trends and conditions for locally-owned highways and bridges**
- **Municipal survey results**
- **Local revenue and expenditure**
- **Local needs**
- **TAC schedule to close**

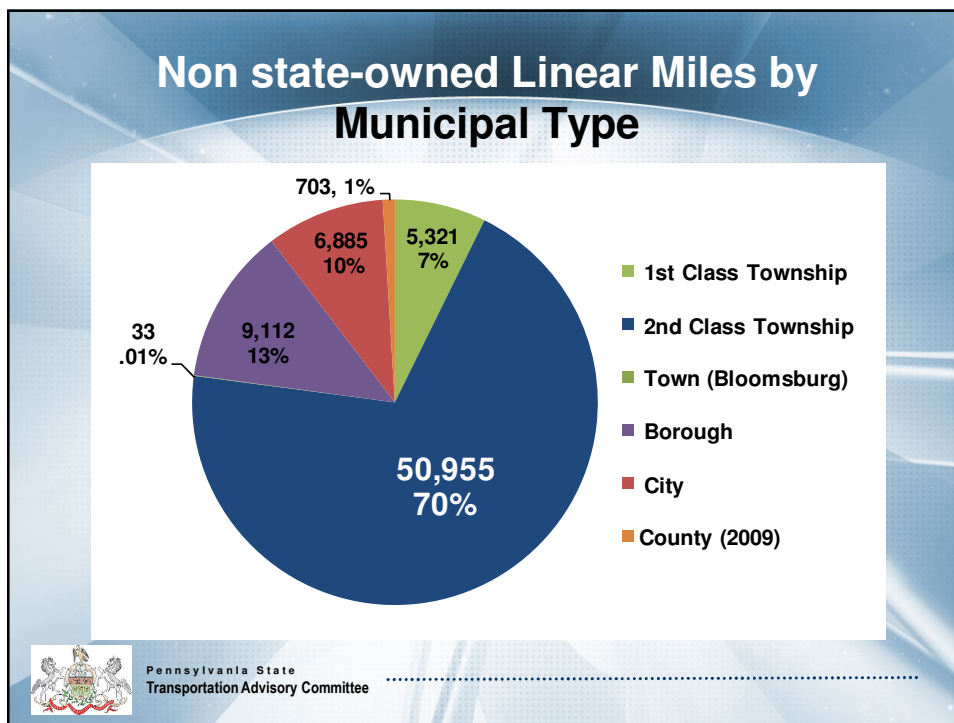
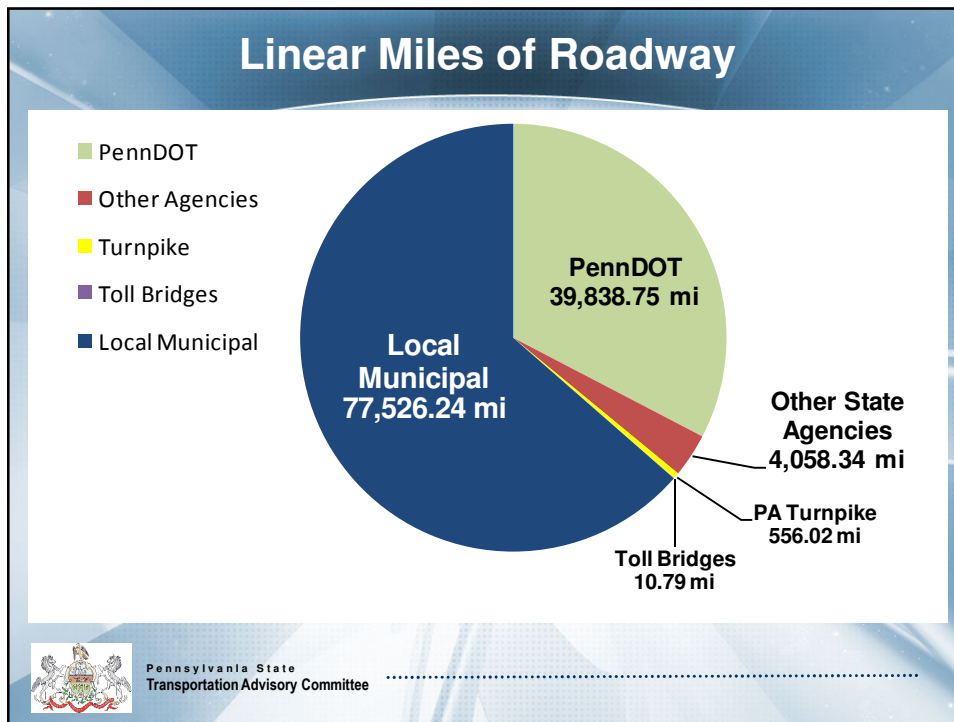


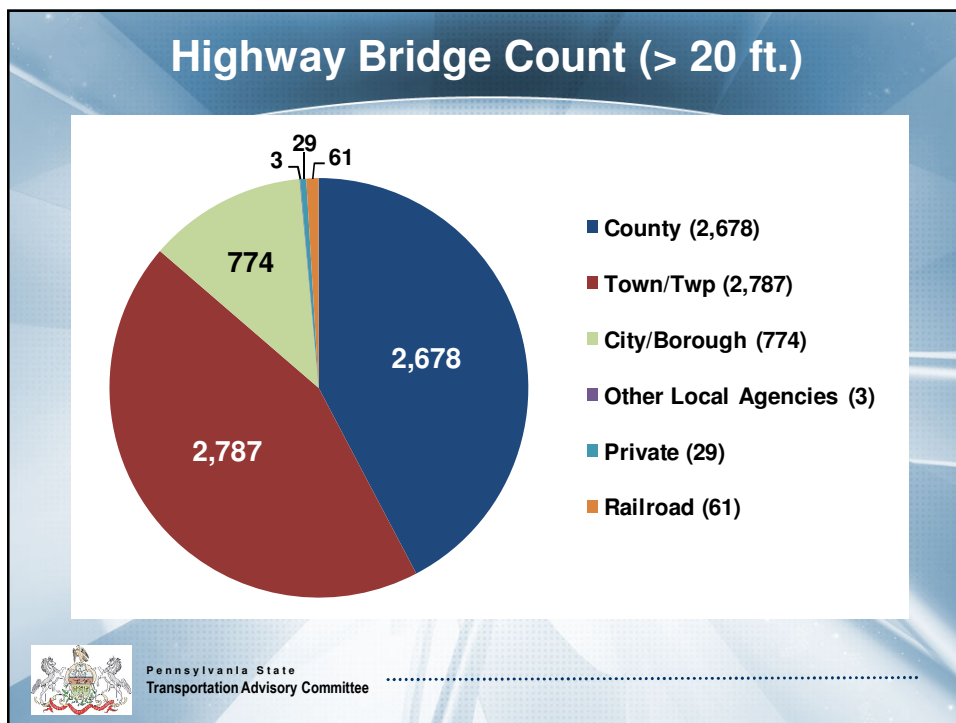
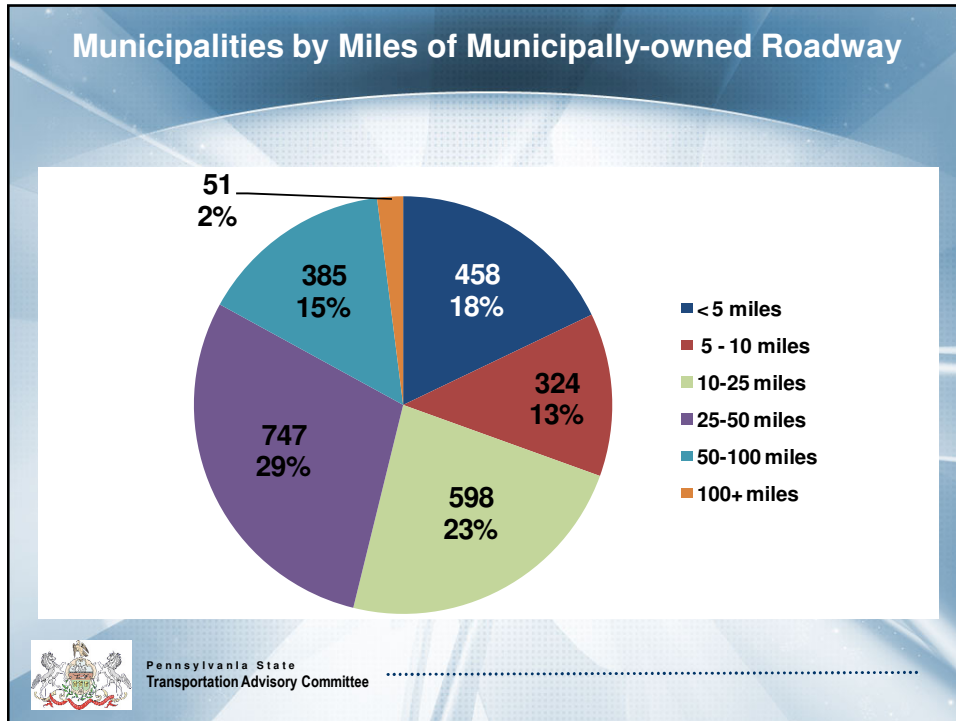
Pennsylvania State
Transportation Advisory Committee

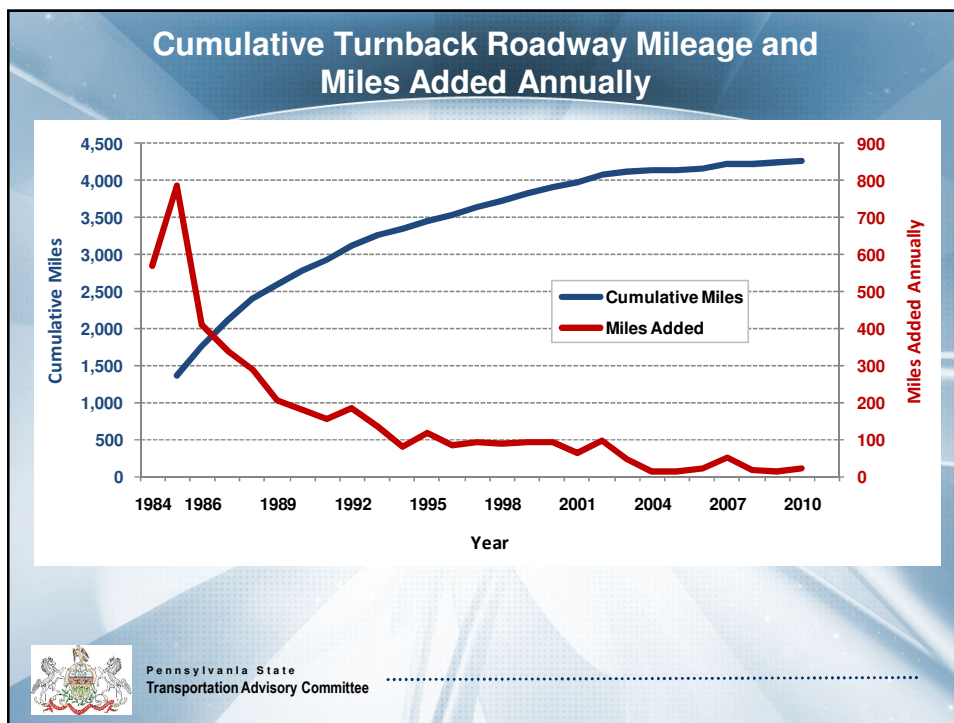
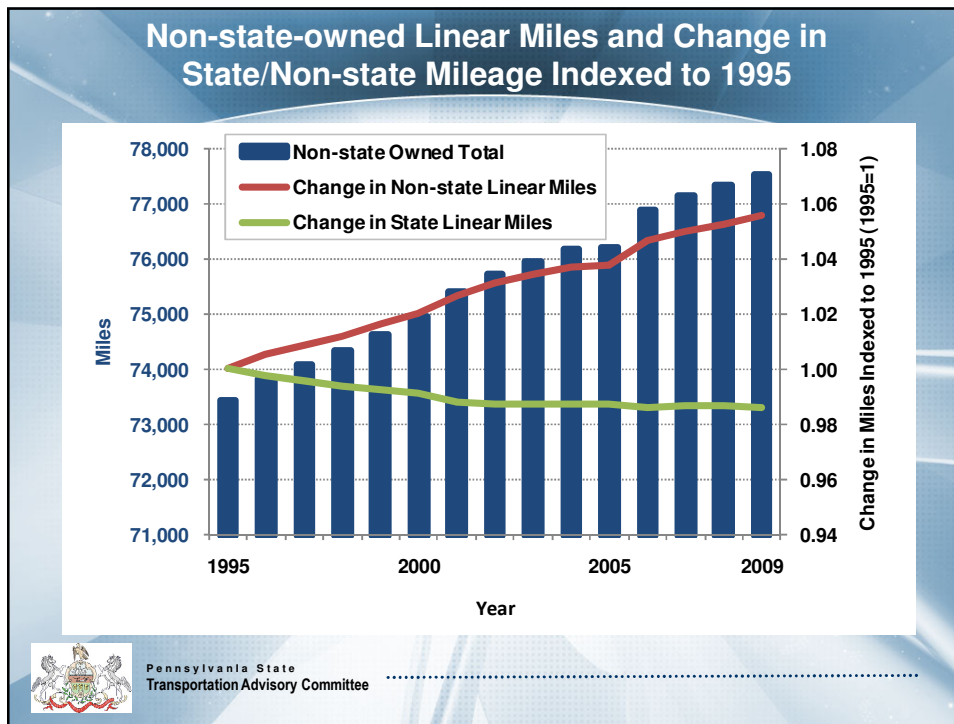


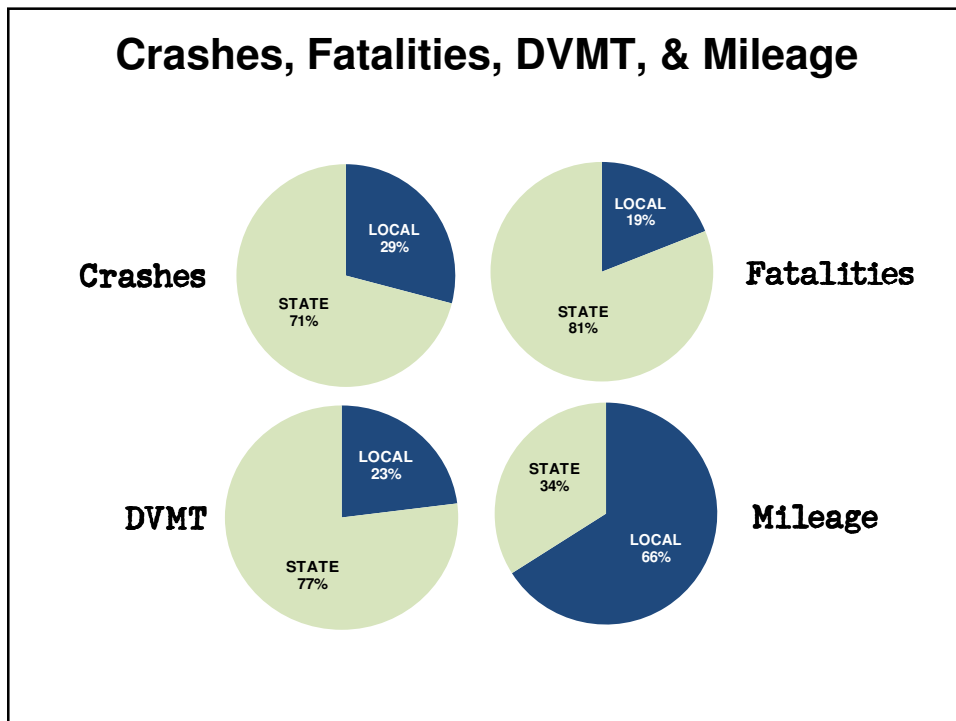
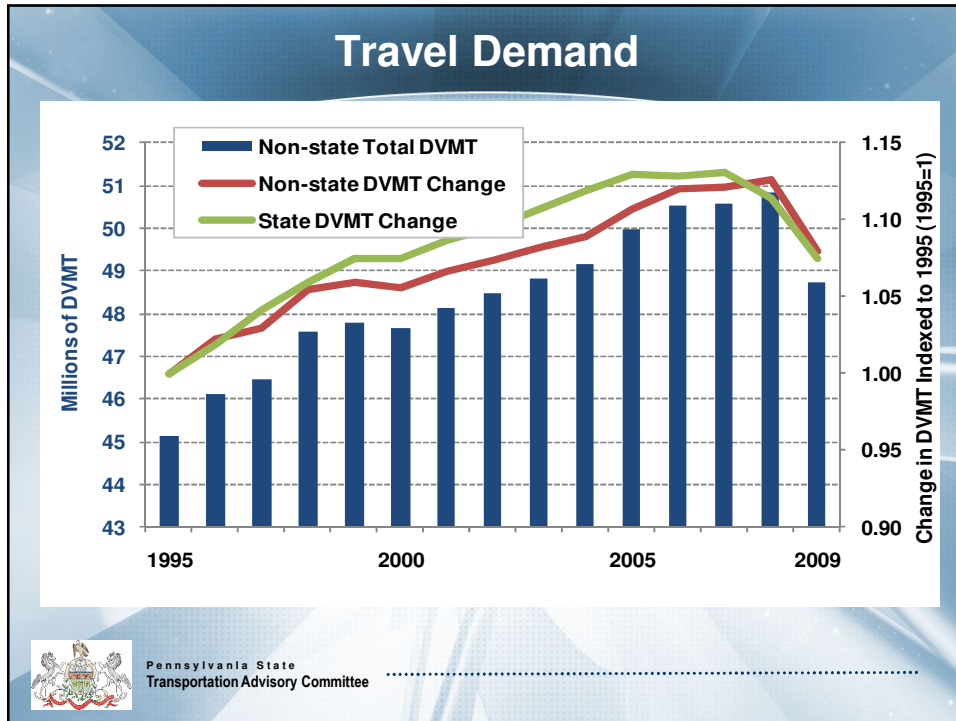
Existing Trends and Conditions

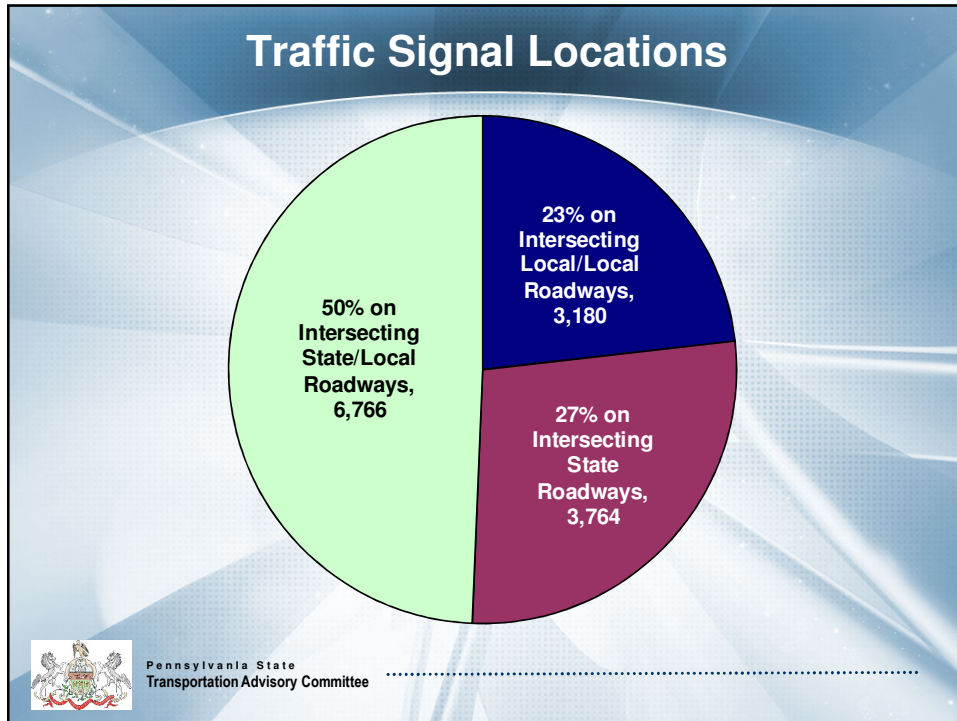













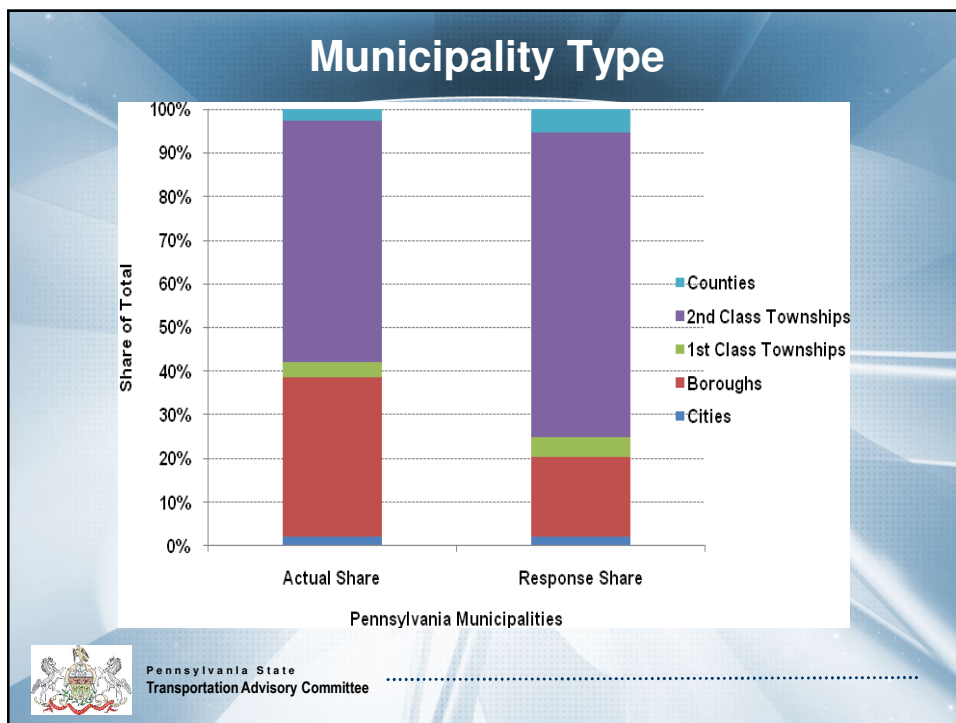
Municipal Survey Results

Survey Purpose/Methodology

- **Fill gaps**
 - Spending
 - Management of assets
 - Condition information
- **Survey Monkey**
- **April 2011**
- **Municipal association support**



Pennsylvania State
Transportation Advisory Committee



Survey Findings: Avg. Spending

- **37 percent on Maintenance**
- **27 percent on Capital Improvements**
- **19 percent on Winter**
- **10 percent on Equipment**
- **6 percent on Operations**



Pennsylvania State
Transportation Advisory Committee

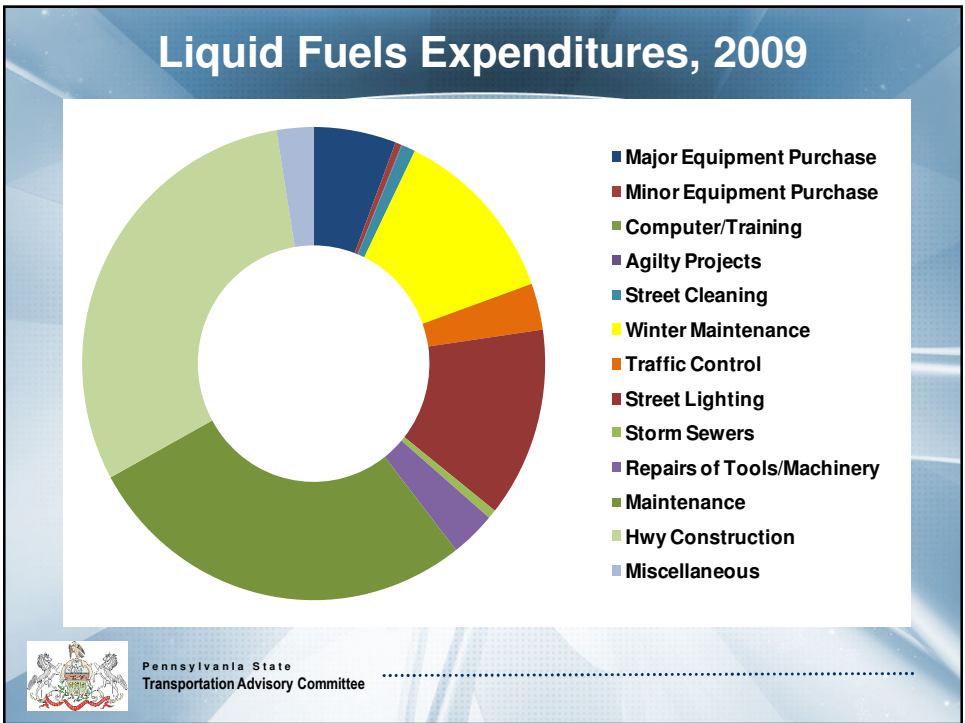
Survey Findings

- **Most do not have asset management tools (76%)**
- **Most do not maintain a CIP (62%)**
- **Roads in “good” to “fair” condition**
- **Most pressing need is Highway Capital**
- **Bridges are a greater need among Counties**



Pennsylvania State
Transportation Advisory Committee

Local Revenue and Expenditures



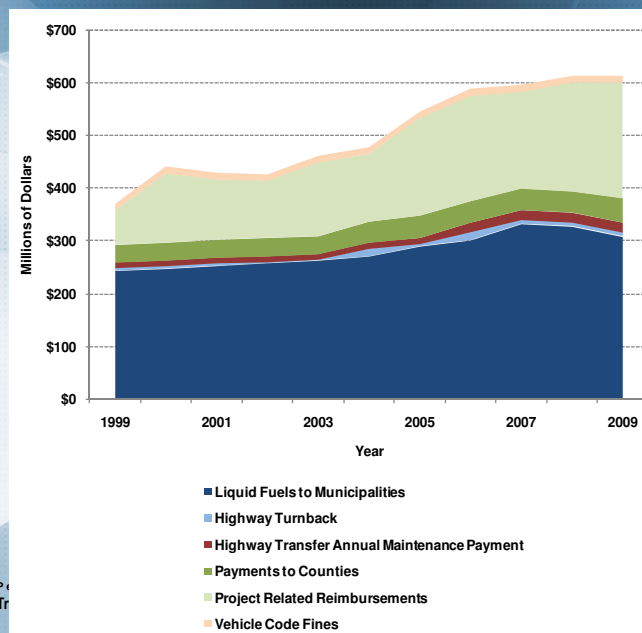
Payments to Counties, FY 2009-10

Act/Amendment	Amount (\$000s)	Source
Liquid Fuels Tax Act of 1931	\$31,173	One-half cent per gallon is allocated to counties; distributed per historic use
Act 44 of 2007	\$5,000	\$5 million allocated to counties; distributed on relative square foot deck area of county-owned bridges
TOTAL	\$36,173	



Pennsylvania State
Transportation Advisory Committee

Total Payments to Local Government




Pennsylvania State
Transportation Advisory Committee

Local Highway and Bridge Needs

Annual Highway and Bridge Needs (000s)

Category	Description	Annual Needs
Roadways		
Roadway Maintenance & Repair	Addressing the quality of pavements on the local systems; perform routine maintenance activities on roadways, drainage, roadside, streetlights, sidewalks and bridges; maintaining adequate pavement markings and signing along highways	\$3,129,178
Winter Maintenance	Requirements to clear roads of snow and ice	\$297,920
Traffic Signals	Keeping traffic signals operating to adequately control traffic	\$231,000
Bridges		
Bridges > 8'	Need on all local bridges over 8' in length	\$177,407
Total		\$3,835,505



Pennsylvania State
Transportation Advisory Committee

Next Steps

- **Minor adjustments to draft report**
- **Recommendations to be reviewed by TAC Task Force**
- **Full TAC Review on December 1**



Pennsylvania State
Transportation Advisory Committee