

State Transportation Commission

2015 Twelve Year Program Development

Regional results of the survey and public feedback from August thru November 2013

Lebanon MPO

Mobility Concerns

Traffic congestion is growing and resources are limited to build additional capacity.

As a result, transportation agencies are exploring ways to manage demand, operate efficiently, and improve capacity.

Using a scale of 1-5, for each mobility concern, please rank how important each mobility concern is to you, with one being 'Not Important' and 5 being 'Very Important'.

Signals	Modernization of traffic signals streamlines traffic flow and reduces fuel costs for motorists.
Responded With an Average Rank of 4.64	
Transit	Implementing new technologies improves service.
Responded With an Average Rank of 4.00	
Congestion	Relieve traffic congestion by addressing bottlenecks and other traffic relief measures.
Responded With an Average Rank of 3.91	
Passenger Rail	Ridership on the Keystone Corridor has doubled since 2000 making it Amtrak's fourth-busiest route in the nation. Rail infrastructure improvements are critical to timely service.
Responded With an Average Rank of 3.82	
Freight Rail	\$500 billion in goods and services travel through PA each year. That investment would grow with upgrades to accommodate intermodal changes such as emerging needs from the natural gas industry and double-stack train access to our ports.
Responded With an Average Rank of 3.64	
Incident	This legislation would allow for the safe, quick clearance of traffic incidents from the roadway.
Responded With an Average Rank of 3.55	
Real Time	This involves the use of dynamic message signs, PennDOT's 511PA.com system and social media.
Responded With an Average Rank of 3.27	
Mobility Suggestion	Suggest another mobility concern:
Provided Other Options for Mobility Concern 3.00	
Airline	Making upgrades to aviation infrastructure and technologies improves on-time performance.
Responded With an Average Rank of 2.55	

Lebanon County MPO

Preservation and Renewal Strategies

Transportation infrastructure is aging and investment in preservation has fallen short. As a result, transportation infrastructure owners have adopted a “basic maintenance first” in an attempt to keep bridges and roadways open

Please rank the top THREE preservation and renewal strategies that are most important to you, from the most to the least important.

Public Transit	Passengers will experience delays and system reliability will decrease without addressing deteriorating vehicles, equipment and infrastructure.		
8	72.73%	of Responders Chose for Top Three With an Average Rank of	1.75
State Bridge Upgrades	More bridges are expected to be posted with weight restrictions or closed as resources for repairs grow thin.		
8	72.73%	of Responders Chose for Top Three With an Average Rank of	1.88
Reconstruct Pavement	Our pavement condition has worsened over time. Fifty percent of Interstate highways have exceeded their design life. However, less than one-tenth of the needed roadway reconstruction is being completed each year due to limited funding.		
7	63.64%	of Responders Chose for Top Three With an Average Rank of	2.43
Local Bridge	Deficiencies on locally-owned bridges have continued to rise in recent years, as resources are limited.		
4	36.36%	of Responders Chose for Top Three With an Average Rank of	1.75
Rail Infrastructure	For example, the Marcellus Shale industry brings rail revenue but also more rail infrastructure needs. The more materials shipped by rail, the less wear and tear by heavy trucks on our roadways.		
3	27.27%	of Responders Chose for Top Three With an Average Rank of	2.33
Preservation Other	Suggest another preservation option:		
2	18.18%	of Responders Provided Other Options for Top Three grouping	.00

Lebanon County MPO

Safety Strategies

Highway fatalities have been declining. PennDOT has set an aggressive goal of reducing fatalities and injuries by half over the next two years.

Please rank the top THREE highway safety strategies you believe are most important to improve safety, from the most to the least important.

Distracted/Aggressive Driving	Strategies include education, enforcement, roadway strategies like rumblestrips, etc.		
9	81.82%	of Responders Chose for Top Three With an Average Rank of	1.67
Pedestrian Bicycle	The majority of crashes occur in crosswalks in urban settings, but the majority of pedestrian fatalities occur in rural areas. Projects include upgrading crosswalks or improving signs and pavement markings.		
9	81.82%	of Responders Chose for Top Three With an Average Rank of	1.56
Safety Improvements	Safety projects include improving sight distance, clear zone, rumble strips and safety edge upgrades.		
6	54.55%	of Responders Chose for Top Three With an Average Rank of	2.50
Impaired Driving	Alcohol-related crashes account for one-third of total traffic deaths. Priorities include programs on education, enforcement, ignition interlock systems, etc.		
4	36.36%	of Responders Chose for Top Three With an Average Rank of	2.75
Work Zone Safety	The installation of cameras designed to improve work zone safety and reduce speed, crashes and fatalities.		
2	18.18%	of Responders Chose for Top Three With an Average Rank of	2.50
Safety Other	Suggest another safety option:		
1	9.09%	of Responders Provided Other Options for Top Three grouping	.00

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November 2013**

Lebanon MPO

Mobility Concerns

Mobility Suggestion	Suggest another mobility concern:
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Education on alternative transportation and transit systems	
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Traffic Congestion is very important to me, but the page didn't load correctly so I couldn't rank it.	
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Trails and lanes for alternative vehicles for comuting.	
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Lebanon County MPO

Preservation and Renewal Strategies

Transportation infrastructure is aging and investment in preservation has fallen short. As a result, transportation infrastructure owners have adopted a “basic maintenance first” in an attempt to keep bridges and roadways open

Please rank the top THREE preservation and renewal strategies that are most important to you, from the most to the least important.

Public Transit	Passengers will experience delays and system reliability will decrease without addressing deteriorating vehicles, equipment and infrastructure.		
8	72.73%	of Responders Chose for Top Three With an Average Rank of	1.75
Public transit gets people off the road limiting congestion and reducing fuel use and pollution. Install GPS trackers that will tell you that the say #3 bus will arrive in 5 minutes. Promote more bike racks on front of busses when they are not present.			
State Bridge Upgrades	More bridges are expected to be posted with weight restrictions or closed as resources for repairs grow thin.		
8	72.73%	of Responders Chose for Top Three With an Average Rank of	1.88
Reconstruct Pavement	Our pavement condition has worsened over time. Fifty percent of Interstate highways have exceeded their design life. However, less than one-tenth of the needed roadway reconstruction is being completed each year due to limited funding.		
7	63.64%	of Responders Chose for Top Three With an Average Rank of	2.43
Paving I-84 would be a good idea since it has done damage to my vehicle over the years with all the pot holes. route 897 north of Schaffertown is one of the worst roads			
Local Bridge	Deficiencies on locally-owned bridges have continued to rise in recent years, as resources are limited.		
4	36.36%	of Responders Chose for Top Three With an Average Rank of	1.75
Rail Infrastructure	For example, the Marcellus Shale industry brings rail revenue but also more rail infrastructure needs. The more materials shipped by rail, the less wear and tear by heavy trucks on our roadways.		
3	27.27%	of Responders Chose for Top Three With an Average Rank of	2.33
improve bicycling and pedestrian infrastructure which may only be wider shoulders since you won't buy more ROW or get utility poles moved for cyclists/pedestrians			
Preservation Other	Suggest another preservation option:		
2	18.18%	of Responders Provided Other Options for Top Three grouping	.00
Develop alternate vehicle trails for bicycles and other self powered and alternate powered vehicles. Connect existing trails to facilitate use for commuting. Bicycle Paths			

Lebanon County MPO

Safety Strategies

Highway fatalities have been declining. PennDOT has set an aggressive goal of reducing fatalities and injuries by half over the next two years.

Please rank the top THREE highway safety strategies you believe are most important to improve safety, from the most to the least important.

Distracted/Aggressive Driving	Strategies include education, enforcement, roadway strategies like rumblestrips, etc.		
9	81.82%	of Responders Chose for Top Three With an Average Rank of	1.67
Post and enforce drive right laws to get slow drivers out of the left lane. Keep trucks out of the left lane. Many trucks hang out in the left lane blocking flow of traffic. Ban use of all cell phones while driving (primary offence with large fines) even hands free. Set up Cell phone rest stops or pull offs for drivers.			
Pedestrian Bicycle	The majority of crashes occur in crosswalks in urban settings, but the majority of pedestrian fatalities occur in rural areas. Projects include upgrading crosswalks or improving signs and pavement markings.		
9	81.82%	of Responders Chose for Top Three With an Average Rank of	1.56
Wider shoulders are desperately needed on rural roads to improve safety for cyclists. When roads are repaved it often results in sharp, steep dropoffs at the edge of the shoulder that can be tragic for cyclists if they ride too close to the edge to avoid being in the traffic lane.			
Penn DOT should emulate neighbors, Maryland and Delaware, as their DOTs have recognized the importance of bicycling and are accomplishing much to improve safety and comfort. Many bicyclists return home from the DELMARVA and say why can't PA be like Delaware? SR 896 is a prime example; the road in Chester County has no shoulders, has very bad, non compliant edge line rumbles on a lengthy section; has center line rumbles that do not meet FHWA guidelines due to limited asphalt to the right of the rumble; once the cyclist and the Amish reach Delaware, it is a wonderful world of wide shoulders, no rumbles.			
Safety Improvements	Safety projects include improving sight distance, clear zone, rumble strips and safety edge upgrades.		
6	54.55%	of Responders Chose for Top Three With an Average Rank of	2.50
Re-engineer or at least better mark the I-78 merge onto I-81. Extend on ramps where room is available to allow merging traffic time to get up to speed. Re-engineer on ramps that end at a bridge abutment.			
Impaired Driving	Alcohol-related crashes account for one-third of total traffic deaths. Priorities include programs on education, enforcement, ignition interlock systems, etc.		
4	36.36%	of Responders Chose for Top Three With an Average Rank of	2.75
Work Zone Safety	The installation of cameras designed to improve work zone safety and reduce speed, crashes and fatalities.		
2	18.18%	of Responders Chose for Top Three With an Average Rank of	2.50
Safety Other	Suggest another safety option:		
1	9.09%	of Responders Provided Other Options for Top Three grouping	.00
Improve bicycle commuting opportunities by having bike trails and bike lanes for commuters and people who live in more populated areas as a way to cut down on congestion, pollution and use of gas.			

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Lebanon MPO

Lebanon County MPO

Country USA

Lebanon County MPO, Lebanon County, PA

BikePath

----- - 2000 State Drive, Lebanon PA 17042

not path but bicycle awareness and planning - 1695 Quentin Road, Lebanon PA 17042

Biking is very dangerous around the small circle. Rock now along the outside of the circle which limits road width available. A bike path would be nice so residents South of Palmyra can safely bike into Palmyra. There are several housing developments t - 1734 South Forge Road, Palmyra PA 17078

Build link between Hershey, Lebanon Valley, Memorial Lake, and Swatara Bike paths. - 409 West Main Street, Palmyra PA 17078

I think it would be great if I could hop on my bike and ride to Hershey, Elizabethtown, Lebanon, etc. on a bike path so I don't have to ride on busy roads like 422/322 - 1324 Mill Pond Way, Palmyra PA 17078

paths are less important and more expensive than providing wide shoulders; Forge, Palmyra Road need better shoulders; the roundabout is a disaster especially for pedestrians and less experienced bicyclists - 20 Clover Court, Palmyra PA 17078

Congestion

----- - 550 Stauffers Church Road, Palmyra PA 17078

A lot of traffic from In the Net and other relatively recent development. Recommend a traffic light. - 1800 South Forge Road, Palmyra PA 17078

Roadway MarkerRoadway Road in need of repair

Confusing lane merge of I-81 and I-78. Needs to be re-engineered and better marked with pavement markings and signs. - 84 Cavalry Road, Jonestown PA 17038

----- - Epler Road, Palmyra PA 17078

Safety MarkerSafety Frequent speeding a concern

----- - 10438 Jonestown Road, Annville PA 17003

Safety MarkerSafety Other

High Speed merge of I81 and I78 that needs to be re-engineered or at least better lane markings and signs. - 78th Division Highway & Interstate 78 & Interstate 81, Jonestown PA 17038

Safety MarkerSafety Traffic signal issues

----- - 312 Sheep Hill Road, Newmanstown PA 17073

Transit

----- - 511 North Liberty Street, Lebanon PA 17046

----- - 503 Stanley Drive, Palmyra PA 17078

Transit MarkerTransit More routes needed

----- - 215 Pennsylvania 501, Myerstown PA 17067