State Transportation Commission

2015 Twelve Year Program Development

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

Northwest RPO

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 st | reamlines traffic flow and reduces fuel costs for motorists. |
|-----------------------------------|--|--|
| Responded W | Vith an Average Rank of | 3.95 |
| Congestion | Relieve traffic congestion by addr | essing bottlenecks and other traffic relief measures. |
| Responded W | Vith an Average Rank of | 3.82 |
| Freight Rail | \$500 billion in goods and services travel through PA each year. That investment would grow with upg to accommodate intermodal changes such as emerging needs from the natural gas industry and doubstack train access to our ports. | |
| Responded W | /ith an Average Rank of | 3.77 |
| Incident | This legislation would allow for th | e safe, quick clearance of traffic incidents from the roadway. |
| Responded With an Average Rank of | | 3.54 |
| Real T ime | This involves the use of dynamic r | message signs, PennDOT's 511PA.com system and social media. |
| Responded W | /ith an Average Rank of | 3.31 |
| 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 W | /ith an Average Rank of | 3.15 |
| Mobility Suggestion | Suggest another mobility concern |): |
| Provided Oth | er Options for Mobility Concern | 3.00 |
| Transit | Implementing new technologies i | mproves service. |
| Responded W | /ith an Average Rank of | 2.87 |
| Airline | Making upgrades to aviation infra | structure and technologies improves on-time performance. |
| Responded W | /ith an Average Rank of | 2.74 |

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.

| Local Bridge | | Deficiencies on locally-owned bridges have continued to rise in recent years, as resources are limited. | |
|--------------|------------|---|--|
| 29 | 72.50% | of Responders Chose for Top Three With an Average Rank of 2.07 | |
| Reconstruc | t 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. | |
| 27 | 67.50% | of Responders Chose for Top Three With an Average Rank of 2.19 | |
| State Bridg | e Upgrades | More bridges are expected to be posted with weight restrictions or closed as resources for repairs grow thin. | |
| 25 | 62.50% | of Responders Chose for Top Three With an Average Rank of 1.80 | |
| Public | Transit | Passengers will experience delays and system reliability will decrease without addressing deteriorating vehicles, equipment and infrastructure. | |
| 7 | 17.50% | of Responders Chose for Top Three With an Average Rank of 1.71 | |
| Preservat | ion Other | Suggest another preservation option: | |
| 6 | 15.00% | of Responders Provided Other Options for Top Three grouping .00 | |
| Rail Infra | structure | 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. | |
| 6 | 15.00% | of Responders Chose for Top Three With an Average Rank of 1.67 | |

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. | |
|-------------------------------|-----------------|--|------------------------------|
| 27 | 67.50% | of Responders Chose for Top Three With an Average Rank of | 1.89 |
| Impaired | d Driving | Alcohol-related crashes account for one-third of total traffic deaths. Pri education, enforcement, ignition interlock systems, etc. | orities include programs on |
| 22 | 55.00% | of Responders Chose for Top Three With an Average Rank of | 2.00 |
| Safety Imp | rovements | Safety projects include improving sight distance, clear zone, rumble stri | ps and safety edge upgrades. |
| 21 | 52.50% | of Responders Chose for Top Three With an Average Rank of | 2.10 |
| Pedestria | an Bicycle | The majority of crashes occur in crosswalks in urban settings, but the mities occur in rural areas. Projects include upgrad-ing crosswalks or impmarkings. | • • • |
| 17 | 42.50% | of Responders Chose for Top Three With an Average Rank of | 2.00 |
| Work Zo | ne Safety | The installation of cameras designed to improve work zone safety and r fatalities. | reduce speed, crashes and |
| 12 | 30.00% | of Responders Chose for Top Three With an Average Rank of | 1.92 |
| Safety | Other | Suggest another safety option: | |
| 6 | 15.00% | of Responders Provided Other Options for Top Three grouping | .00 |
| Vehicle Perfor | Safety mance | Partnerships to improve vehicle design, new technologies (i.e. connectitechnologies), etc. | ve and autonomous vehicle |
| 3 | 7.50% | of Responders Chose for Top Three With an Average Rank of | 1.67 |

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Northwest RPO

Mobility Concerns

Mobility Suggestion Suggest another mobility concern:

congestion pricing - why isn't this on your list!?

traffic signals and transit system did not allow me to submit a rank. In gnals important / transit system not important We need better and efficient bus type systems for our elderly to be able to travel from place to place. The Lift in Erie Co. Is great and we need more like this.

Preservation and Renewal Strategies

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| 29 | 72.50% | of Responders Chose for Top Three With an Average Rank of 2.07 | |
| Reconst | truct Pavement | t Our pavement condition has worsened over time. Fifty percent of Interstate highway exceeded their design life. However, less than one-tenth of the needed roadway recombeing completed each year due to limited funding. | |
| 27 | 67.50% | of Responders Chose for Top Three With an Average Rank of 2.19 | |
| | | see more resurfacing of pavement roadways instead of the use of oil and chip seal coard vailing wage, it might help. | ting. By |
| State Bi | ridge Upgrades | More bridges are expected to be posted with weight restrictions or closed as resource grow thin. | es for repairs |
| 25 | 62.50% | of Responders Chose for Top Three With an Average Rank of 1.80 | |
| Pul | blic Transit | Passengers will experience delays and system reliability will decrease without address deteriorating vehicles, equipment and infrastructure. | sing |
| 7 | 17.50% | of Responders Chose for Top Three With an Average Rank of 1.71 | |
| Presei | rvation Other | Suggest another preservation option: | |
| 6 | 15.00% | of Responders Provided Other Options for Top Three grouping .00 | |

5 15.00% of Responders Provided Other Options for Top Three grouping .00

The roads I drive every day are ridiculous for the amount of taxes I pay. I live in a rural area but attention needs to be paid to those areas.

QUALITY REPAIRS W/QUALITY MATERIALS. CURRENTLY SUBSTANDARD IN EVERY WAY. REPAIRS ARE "NOT" DONE CORRECTLY, AND CONSTANT MAINTENANCE IS REQUIRED ON NEW REPAIRS.

MAINTENANCE: SOMEONE DRIVING TO INSPECT FAILURES IN HIGHWAYS, GARBAGE ON SIDES OF ROADS THAT END IN DRAINS THAT CAN CAUSE EVENTUAL FLOODING OF THE ROADWAY.

"QUALITY" VS. QUANTITY. PUST WAIT... NEW ROADWAY CONSTRUCTION HAS JUST OCCURRED, SEE NEXT YEAR IF THE NEW CONSTRUCTION HASN'T "CAUSED" MORE ACCIDENTS FROM FAULTY ENGINEERING, I/E RADIUS' OF TURNING LANES INSUFFICIENT.

1. Rt 5 in North East was just patched...the patch job is awful. It's like nothing was done. It. These bump outs in Erie, Pa are dangerous. Roundabouts are worse. For safety's sake get rid of them. Please research what happened in other localities, ex. New England and why they are removed.

dangerous berms and edges of roadways

Preserve Pennsylvania's streams - ban fracking! I support trains, as moving freight by rail is more efficient than moving it by truck, typically, but I'm not in favor of major rail support for the Marcellus Shale industry because that industry endangers the health of our air and water.

Proper Maintenance of Existing Roadways

| Northwestern PA R | Northwestern PA Regional Planning & Development Commission RPO | | |
|--------------------|--|--|--|
| | Preservation and Renewal Strategies | | |
| Rail Infrastructur | 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. | | |
| 6 15.0 | of Responders Chose for Top Three With an Average Rank of 1.67 | | |

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.

| ne least important. | |
|----------------------------------|--|
| Distracted/Aggressive Driving | Strategies include education, enforcement, roadway strategies like rumblestrips, etc. |
| 27 67.50% | of Responders Chose for Top Three With an Average Rank of 1.89 |
| Cell phone usa | ge and texting while driving needs to stop. |
| _ | at bicyclists are texting, not paying attention, etc. maybe should have license for adult bicyclists lost guilty. Kids are careful. Adult bicyclists act irresponsibly. |
| incompetent of | iver's license should require both a written test and a driving test. Catch those that are Irivers and those that are ignorant of the law and get them off the roads. Save a few lives and r the whole program! |
| Impaired Driving | Alcohol-related crashes account for one-third of total traffic deaths. Priorities include programs or education, enforcement, ignition interlock systems, etc. |
| 22 55.00% | of Responders Chose for Top Three With an Average Rank of 2.00 |
| more enforce | ment. stop all drivers on the road and give the breathalyzer tests, more often. |
| Safety Improvement | Safety projects include improving sight distance, clear zone, rumble strips and safety edge upgrade |
| 21 52.50% | of Responders Chose for Top Three With an Average Rank of 2.10 |
| More bike pat | hs with good signage |
| Pedestrian Bicycle | The majority of crashes occur in crosswalks in urban settings, but the majority of pedestrian fatalities occur in rural areas. Projects include upgrad- ing crosswalks or improving signs and pavement markings. |
| 17 42.50% | of Responders Chose for Top Three With an Average Rank of 2.00 |
| we need more | bike trails and bike lanes |
| Aggressive dri | ving: tailgating, speeding, inappropriate passing, are the worst. |
| Work Zone Safety | The installation of cameras designed to improve work zone safety and reduce speed, crashes and fatalities. |
| 12 30.00% | of Responders Chose for Top Three With an Average Rank of 1.92 |
| Sightlines | |
| Safety Other | Suggest another safety option: |
| 6 15.00% | of Responders Provided Other Options for Top Three grouping .00 |

Safety Strategies

visibility at intersections I live in a rural area and pulling out is very dangerous every time I enter the road at various intersections

sightlines

Uniform Shoulder Paving Program especially in Rural Areas

EARLIER WARNING-OF UPCOMING LANES I/E ENTERING THRUWAY, WHICH LANE TO BE IN.

outlaw amish buggies on PA roads

irresponsible motorcyclists

spending money wisely

Driver education - Drivers who pass on a double yellow or single white line, pass school buses, don't know when to yield create hazards.

Vehicle Safety Performance Partnerships to improve vehicle design, new technologies (i.e. connective and autonomous vehicle technologies), etc.

3 7.50% of Responders Chose for Top Three With an Average Rank of 1.67

Amish buggies and motorcycles are unsafe and a NUISANCE.

i would rather see the money put directly into fixing and actually paving the roadways instead of in being spent on safety related items, especially police programs such as dui and aggressive driving checkpoints.

State Transportation Commission

2015 Twelve Year Program Development

Regional mapped comments from the public feedback August thru November 2013

Northwest RPO

| Northwas | tern PA Regional Planning & Development Commission |
|-----------------|---|
| RPO | |
| Country | USA |
| <u>Northwes</u> | tern PA Regional Planning & Development Commission RPO, Clarion County, PA |
| BikePat | h i |
| | There are no bike paths! - 604 Boundary Street, Clarion PA 16214 |
| | Volunteers are developing a 51 mile trail but need funding for the Climax Tunnel to provide safe travel - Climax Road, New Bethlehem PA 16242 |
| | extend Armstrong Trail north thru the (currently closed, but fixable) Brady Tunnel and extend it north to Parker to connect with the Allegheny River Trail - 600 Phillipston Road, Rimersburg PA 16248 |
| Congesti | on |
| | Traffic signals required 53 Bauer Road, Clarion PA 16214 |
| Roadwa | y |
| | 8674-8712 Old State South, Strattanville PA 16258 |
| Roadwa | y MarkerRoadway Other |
| | T-612, Leeper PA 16233 |
| Roadwa | y MarkerRoadway Road in need of repair |
| | 58-394 Culbertson Road, Knox PA 16232 |
| | Pennsylvania 861, Rimersburg PA 16248 |
| Roadwa | y MarkerRoadway Shoulder in need of repair |
| | 4268-5084 Monterey Road, Rimersburg PA 16248 |
| Safety | |
| | We need to take trucks off the 66 and 861 intersection and Penn st by providing direct access to Smuckers from Rt. 28 - 274-298 Keck Avenue, New Bethlehem PA 16242 |
| Safety | MarkerSafety Frequent speeding a concern |
| | 11646-11874 T-552, Clarion PA 16214 |
| | 406-450 South Washington Street, Parker PA 16049 |
| Transit | t MarkerTransit Other |
| | Public transportation is needed to reduce one-person one-vehicle problem. But it will require much effort to get people to use it 604 Boundary Street, Clarion PA 16214 |
| WalkPa | th |
| | Need walking path for Clarion University Students, Clarion PA 162140 |
| Northwes | tern PA Regional Planning & Development Commission RPO, Crawford County, PA |
| BikePat | h |
| | 22601-22659 Yankee Hill Road, Cambridge Springs PA 16403 |
| | put them everywhere - 14334 Mystic Road, Cambridge Springs PA 16403 |
| | With the college nearby this road is constantly used by joggers, bikers someone is going to get killed if you do not add a bike path there are too many blind spots - 14419 Mount Pleasant Road, Cambridge Springs PA 16403 |
| | 13309-13971 Church Run Road, Titusville PA 16354 |
| Bridge | |
| | 20297-20899 Stebbins Road, Saegertown PA 16433 |
| Bridge | MarkerBridge Bridge closure |
| | |

----- 1-31 Mead Avenue, Meadville PA 16335

Northwestern PA Regional Planning & Development Commission RPO, Crawford County, PA

| 01 111111001011 | TTA Regional Flamming & Development commission RFO, crawford county, FA |
|--------------------|--|
| Bridge | MarkerBridge Bridge in need of repair |
| | 17091-17845 Maples Road, Linesville PA 16424 |
| | Grand Army of the Republic Highway, Meadville PA 16335 |
| Roadway | |
| | 12627-13487 Troy Center Road, Centerville PA 16404 |
| | State road drainage issues need addressed. Culvert pipes and catch basins in cartway need fixed and cleaned out 20817 Alden Street, Meadville PA 16335 |
| Roadway | MarkerRoadway Drainage issues |
| | 10157-10297 Franklin Pike, Meadville PA 16335 |
| | Roadway was paved a couple of years ago, but the drainage was never fixed on both sides of the roadway near Lloyds Rentals Cochranton Road, Meadville PA 16335 |
| Roadway | MarkerRoadway Other |
| | 11263-11499 Oakgrove Avenue, Meadville PA 16335 |
| Roadway | MarkerRoadway Road in need of repair |
| | Pennsylvania 99, Cambridge Springs PA 16403 |
| | Plank Road, Cambridge Springs PA 16403 |
| | 3901-4169 Franklin Pike, Cochranton PA 16314 |
| | 8886-9024 Grand Army of the Republic Highway, Conneaut Lake PA 16316 |
| | 13890-14694 Pennsylvania 285, Conneaut Lake PA 16316 |
| | Dari Dell Road, Guys Mills PA 16327 |
| | North Main Street Extension, Meadville PA 16335 |
| | 21236-22098 Star Route, Meadville PA 16335 |
| | 322-366 North Street, Meadville PA 16335 |
| | 22205-22299 Blooming Valley Road, Meadville PA 16335 |
| | Mercer Street, Meadville PA 16335 |
| | 600-622 State Street, Meadville PA 16335 |
| | 569 Baldwin Street, Meadville PA 16335 |
| | 25717-25721 Gravel Run Road, Saegertown PA 16433 |
| | 22701-23099 Plank Road, Venango PA 16440 |
| Safety | MarkerSafety Frequent speeding a concern |
| | 122-150 Smith Street, Cochranton PA 16314 |
| | Twenty-Eighth Division Highway, Cochranton PA 16314 |
| Safety | MarkerSafety Many crashes at this location |
| | Meadville Road, Cochranton PA 16314 |
| Transit | |
| | 26501-26521 Miller Hill Road, Cambridge Springs PA 16403 |
| | 15081-15553 Park Ave Ext, Meadville PA 16335 |
| WalkPath | |
| | Oakgrove Park and Tamarack Lake area - 20812-21002 Devore Road, Meadville PA 16335 |
| | 23338-23602 Gravel Run Road, Saegertown PA 16433 |
| l a uthorosa ta uu | a DA Pagional Dianning & Davolanment Commission PDO Forest County DA |

Northwestern PA Regional Planning & Development Commission RPO, Forest County, PA

Northwestern PA Regional Planning & Development Commission RPO, Forest County, PA Bridge ---- - 100-198 McDonald Lane, Tionesta PA 16353 Bridge in need of repair Bridge MarkerBridge ---- - Pennsylvania 666, Allegheny National Forest, Tionesta PA 16353 Bridge MarkerBridge Bridge weight restricted ---- - Salmon Creek Road, Allegheny National Forest, Tionesta PA 16353 ---- - Pennsylvania 666, Allegheny National Forest, Tionesta PA 16353 Bridge MarkerBridge Other ---- - Forest Service Road 775, Allegheny National Forest, Marienville PA 16239 Roadway ----- - 1300 Pine Hollow Drive, Tionesta PA 16353 Roadway MarkerRoadway Other ---- - Pennsylvania 899, Marienville PA 16239 Other Safety MarkerSafety Sharp curve and hill crest creates blind spots - Pennsylvania 36, Clarington PA 15828 Northwestern PA Regional Planning & Development Commission RPO, Venango County, PA **BikePath** ----- - 871-1139 Pennsylvania 8, Franklin PA 16323 ---- - 729 Whippoorwill Road, Polk PA 16342 Bridge ---- - 292 Woods Road, Oil City PA 16301 Bridge MarkerBridge Bridge in need of repair ---- - 376 Pioneer Road, Franklin PA 16323 ---- - 2700-2952 U.S. 62, Oil City PA 16301 ---- - Oil Creek State Park Trail, Oil City PA 16301 Congestion ---- - 175 Frozen Toe Lane, Polk PA 16342 Other Roadway MarkerRoadway ---- - 235 Overlook Drive, Franklin PA 16323 Roadway MarkerRoadway Road in need of repair ----- - 2541-2673 Metz Road, Emlenton PA 16373 ---- - 205 1st Avenue, Franklin PA 16323 ---- - 168 Henrys Bend Road, Oil City PA 16301 ---- - 4461-4545 Old Route 8, Polk PA 16342 ---- - Pennsylvania 8, Polk PA 16342

Safety

Safety

Safety

MarkerSafety Many crashes at this location

----- - 966-998 Cherry Run Road, Oil City PA 16301

Other

---- - Interstate 80, Emlenton PA 16373

MarkerSafety Traffic signal issues
----- Maplewood Lane, Franklin PA 16323

MarkerSafety

| Northwestern | PA Regional Planning & Development Commission RPO, Venango County, PA |
|--------------|--|
| Safety | MarkerSafety Traffic signal issues |
| | Samuel Justus Recreation Trail, Franklin PA 16323 |
| Transit | MarkerTransit More routes needed |
| | 1156 Congress Hill Road, Franklin PA 16323 |
| WalkPath | |
| | Improve safety of pedestrians between Franklin and Reno - 1293-1449 Allegheny Boulevard, Franklin PA 16323 |
| | Sidewalk and Bicycle Path needed - 516 Pennsylvania 8, Franklin PA 16323 |
| | Pedestrian access in 257 corridor - 217 Bredinsburg Road, Seneca PA 16346 |
| Northwestern | PA Regional Planning & Development Commission RPO, Warren County, PA |
| Bridge | |
| | 1061 Pennsylvania 948, Allegheny National Forest, Sheffield PA 16347 |
| | 2346 Gorman Road, Tidioute PA 16351 |
| | Benson Road, Warren PA 16365 |
| Bridge | MarkerBridge Bridge in need of repair |
| | Pennsylvania 666, Allegheny National Forest, Clarendon PA 16313 |
| | Grand Army of the Republic Highway, Allegheny National Forest, Sheffield PA 16347 |
| | Pennsylvania 666, Allegheny National Forest, Sheffield PA 16347 |
| Bridge | MarkerBridge Bridge weight restricted |
| | Pennsylvania 666, Allegheny National Forest, Clarendon PA 16313 |
| | Hastings Road, Allegheny National Forest, Sheffield PA 16347 |
| Roadway | |
| | 14084 Pennsylvania 27, Grand Valley PA 16420 |
| | 3068 Miller Hill Road, Warren PA 16365 |
| Roadway | MarkerRoadway Road in need of repair |
| | Spring Creek Corry Road, Pittsfield PA 16340 |
| | Pennsylvania 666, Allegheny National Forest, Sheffield PA 16347 |
| Transit | |
| | Better funding is needed to keep the Warren County Transit Authority financially secure 200-458 Mohawk Avenue, Warren PA 16365 |
| WalkPath | |

---- - 261 Stoney Lonesome, Columbus PA 16405

SGL 197 needs trails. - Tamarack Swamp, Columbus PA 16405