



Safety Study Follow-Up Survey

Regional Safety Task Force Meeting

June 19th, 2012

Purpose and Need

- To learn about successful implementations resulting from our work
- To take note of stumbling blocks to implementation
- To give our partners a chance to critique the project processes so that we can learn how to improve to better meet their needs

Survey Details

Respondents

- Local, county, and state agency partners
- Survey was sent for two Road Safety Audits (RSAs) and two Congestion and Crash Site Analysis Projects (CCSAPs) in NJ and PA

RSA Projects

- I-95 Road Safety and Operation Audit (RSOA) – Delaware County, PA
- CR 622 (Olden Avenue) RSA – Ewing Township, Mercer County, NJ

CCSAP Projects

- PA 420 (Wanamaker Avenue) at PA 291 (Industrial Highway) CCSAP – Tinicum Township, Delaware County, PA
- CR 648 (Carranza Road) at CR 532 (Medford Lakes Road/Chatsworth Road) CCSAP – Tabernacle Township, Burlington County, NJ

RSA Participants

I-95 RSOA

- Chester Township Police
- City of Chester Planning Department
- Delaware County Planning Department
- Delaware County TMA
- DVRPC
- FHWA
- McMahon Associates
- PennDOT Emergency Service Patrol
- PennDOT District 6 (Traffic, Maintenance, Traffic Freeway Management)
- PA State Police
- Ridley Park Fire Company

CR 622 RSA

- DVRPC
- Ewing Township Police Department
- Greater Mercer TMA
- Mercer County DOT
- Mercer County Engineering Department
- Mercer County Planning Division
- NJ Division of Highway Traffic Safety
- NJ Transit
- NJDOT – Traffic Engineering and Investigations

RSA Findings

Question #1

1. Recommendations implemented, or slated for implementations?

1. 19 Low cost maintenance items completed on I-95
2. Storm drains inspected and cleaned, improved signals and pedestrian facilities at one intersection on Olden Avenue

2. Recommendations not implemented?

1. Remaining issues not addressed due to lack of funding and/or need to be programmed as projects due to long term nature of improvement
2. Longer term improvements that must be coordinated with existing priorities; engineering and design required for many

Question #2

2. Thoughts about the process?

1. "Great collaboration by all involved – great job on meeting materials" EA
2. "Excellent – numerous and helpful recommendations emerged" ML

Question #3

3. How can DVRPC improve the process?

1. Create a way to program improvements as projects
2. Calculate B/C analysis for identified improvements to identify likely HSIP funding levels

CCSAP Participants

Tinicum Township CCSAP

- Delaware County Planning Department
- DVRPC
- PennDOT District 6 – Traffic Unit
- Tinicum Township

Tabernacle Township CCSAP

- Burlington County Engineering Department
- DVRPC
- Tabernacle Township

CCSAP Findings

Question #1

A. Recommendations implemented, or slated for implementations?

1. Surveys were conducted at the study intersection and Township has been working through handicap ramp issues with PennDOT
2. All of the short-term recommendations were implemented

B. Recommendations not implemented?

1. Remaining issues not addressed due to lack of funding
2. No further action was taken to determine if a right-turn lane could or should be installed along the WB leg of study intersection

Question #2

A. Thoughts about the process?

1. "It was very effective in helping to get the project funded. It's probably accurate to say that the ARLE grant was awarded because of the thorough study." DS
2. "This provided a good working environment for the Township and County to collaborate on the project goals, discuss the concerns of the municipality, and collectively work towards achievable recommendations." ML

Question #3

A. How can DVRPC improve the process?

1. No comments
2. More information on funding

Improvement Ideas Resulting from the Evaluation

- Provide up-to-date listing of appropriate funding resources
- Provide follow-up analysis to support implementation phase where possible



For more information, please contact:

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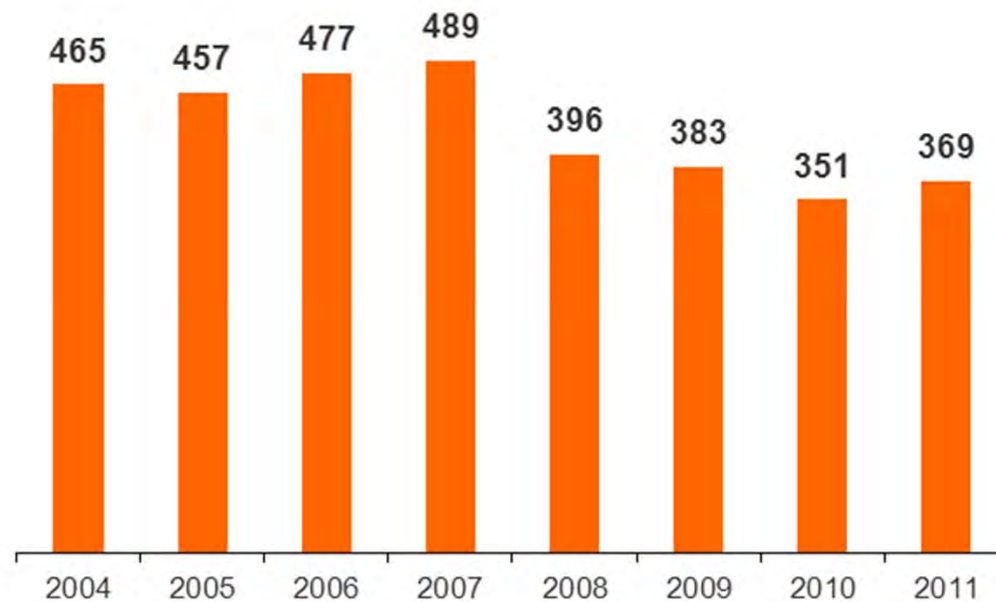
Reducing Impaired & Distracted Driving in the Delaware Valley

June 19, 2012 Meeting

Safety Planning Context

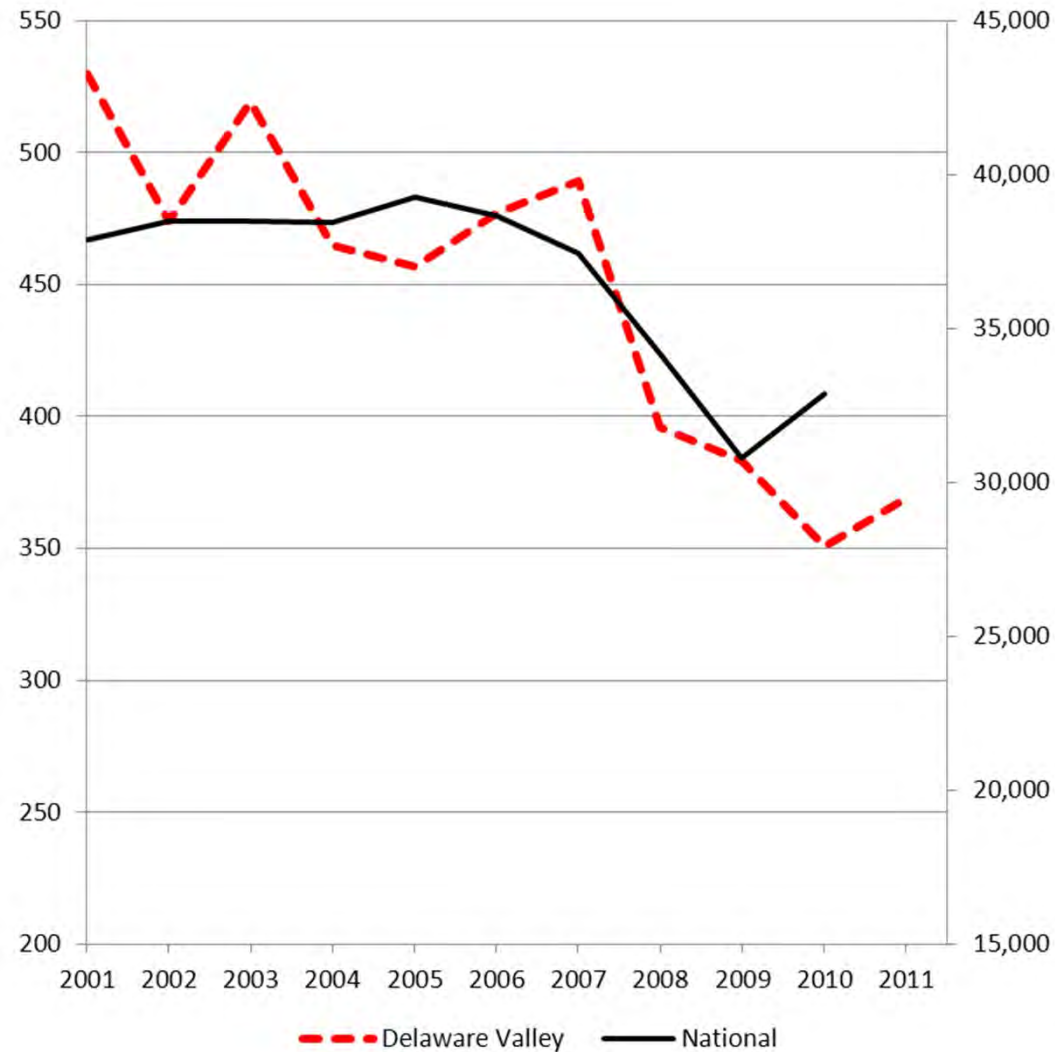
- The Safety Action Plan addresses the seven key emphasis areas that are contributing factors in 95% of fatalities in the Delaware Valley

Road Crash Fatalities in the Delaware Valley



Note: 2011 number is preliminary.
Sources: PennDOT, NJDOT

Regional Fatality Trend Compared to National Fatality Trend



Note: 2011 number is preliminary .

Sources: NHTSA
PennDOT, NJDOT



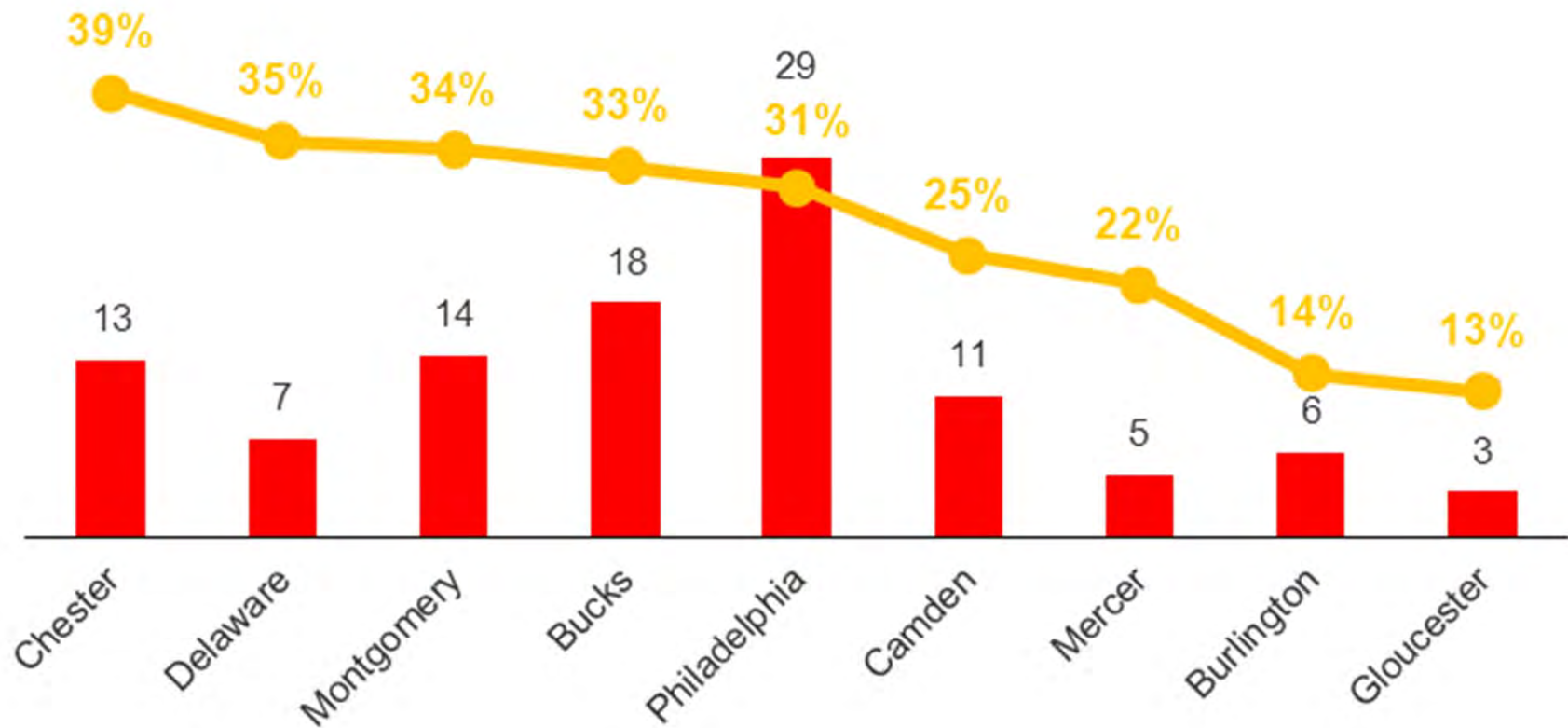
What is Meant by Impaired?

- Driving, walking, bicycling, or otherwise traveling while impaired
- Cause of impairment may be:
 - alcohol
 - Illegal or over-the-counter drugs
 - fatigue
 - other

What is Meant by Distracted?

- Distracted driving is especially dangerous due to distances covered quickly, but it is a problem for all modes
- Distracted driving includes:
 - Cognitive distractions: speaking hands-free on a cell phone, focusing on conversation or others in vehicle
 - Physical distractions: looking for a phone, drinking or eating
 - Cognitive & physical: texting, using a navigation system or on-board computer, watching a movie

Impaired Driving Issue by County



— Average Number of Fatalities in Which Impaired Driving was a Factor, 2008-2010

— Percent of All Road Fatalities in that County in which Impaired Driving was a Factor

Recommended Strategies

1. Strengthen laws
2. Track effectiveness of laws
3. Provide information to increase the rate of conviction and reduce plea bargaining
4. Focus on fewer coordinated messages
5. Publicize education & enforcement initiatives
6. Distribute information about bans on cell phone use while driving

Source: Draft 2012 Transportation Safety Action Plan

Some Resources

- All of you in the room!
- Safety Action Plan and its analysis
- Pennsylvania & New Jersey Strategic Highway Safety Plans (SHSPs)
- TCRP & NCHRP reports
- NHTSA reports & National Drunk Driver Database
- Online sources such as: www.MADD.org,
www.Distraction.gov, www.FocusDriven.org

Speaker

- Troy Love, Manager of Impaired Driving Program, PennDOT
 - PennDOT efforts to reduce impaired driving
 - Judicial & prosecutorial outreach to keep tickets effective
 - PennDOT efforts to reduce distracted driving



For more information, please contact:

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www.dvrpc.org/Transportation/Safety