

## Presents a Special Meeting: Vision Zero and Traffic Safety Culture

## AGENDA

## Tuesday, September 29, 2015, 9:00 AM to Noon at DVRPC

- 1. Welcome and Introductions
- 2. DVRPC Celebrates 50<sup>th</sup> Anniversary
- 3. A Look at Traffic Safety:

## Federal Perspective

Rosemarie Anderson, Transportation Specialist, FHWA

## State Perspective

- Gavin Gray, Chief, Highway Safety Section, PennDOT
- Sophia Azam, Section Chief, Acting Manager for the Bureau of Transportation Data and Safety, NJDOT

Local Perspective

• Gus Scheerbaum, ARLE Grant Programs Manager and Complete Streets Safety Engineer, Philadelphia Mayor's Office of Transportation & Utilities

## 4. Featured Presentations – Vision Zero and Traffic Safety Culture

This agenda item will include an introduction to the topic of traffic safety culture—the social and cultural environment influencing crashes. Attendees also will hear about New York City's Vision Zero Action Plan which is built on the idea that "no level of fatality on city streets is inevitable or acceptable". This Vision Zero Action Plan is the City's foundation for ending traffic deaths and injuries on its streets. The presenters are:

- Rob Viola, Senior Project Manager, New York City DOT "New York City's Vision Zero Action Plan"
- Andy Kaplan, Safety Programs Manager, Transportation Safety Resource Center, Rutgers University – "Traffic Safety Culture"
- 5. Happy 10<sup>th</sup> Anniversary, RSTF!
- 6. Closing Remarks & Group Photo

## LUNCH

### RSTF Goal: To reduce roadway crashes, injuries, and fatalities in the Delaware Valley

The Delaware Valley Regional Planning Commission (DVRPC) fully complies with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, Executive Order 12898 on Environmental Justice, and related nondiscrimination statutes and regulations in all programs and activities. DVRPC's website, www.dvrpc.org, may be translated into multiple languages. Publications and other public documents can be made available in alternative languages and formats, if requested. DVRPC public meetings are always held in ADA-accessible facilities and in transit-accessible locations when possible. Auxiliary services can be provided to individuals who submit a request at least seven days prior to a meeting. Requests made within seven days will be accommodated to the greatest extent possible. Any person who believes they have been aggrieved by an unlawful discriminatory practice by DVRPC under Title VI has a right to file a formal complaint. Any such complaint may be in writing and filed with DVRPC's Title VI Compliance Manager and/or the appropriate state or federal agency within 180 days of the alleged discriminatory occurrence. For more information on DVRPC's Title VI program, or to obtain a Title VI Complaint Form, please call (215) 592-1800 or email <u>public affairs@dvrpc.org</u>.



## Updates from June 2, 2015 RSTF Meeting

## **RSTF Member E-Directory**

The RSTF E-Directory, when complete, will be an online searchable database for RSTF that will allow members to make connections with one another. To be listed, just follow the instructions below.

## Instructions for filling out the form

1. The link for RSTF online Directory: <u>www.dvrpc.org/asp/rstf/</u>

2. Click on the Directory template document link on the top right hand corner.

3. This is a word document, so you can type directly into the boxes. Don't worry if the boxes seem small, just keep typing and the box will expand to be as big as you need it to be.

- For organization name and contact information, please list:
  - Full name of Organization
  - o Mailing address
  - Main Phone #, Fax #, and website URL
- For Attendee Name and Contact Info please list:
  - Name(s) of all persons who attend the RSTF
  - Please Include direct dial phone number and email address for each person
- For Description of Traffic Safety Work, please list:
  - Any transportation safety-related programs or projects your organization works on, works for, funds, or promotes.
- For Audience, list all of the groups that benefit from your work.
- For all of the other questions, check off the box or boxes that apply.

4. When finished, attach the document to an email to Sarah Oaks (<u>soaks@dvrpc.org</u>) or Regina Moore (<u>rmoore@dvrpc.org</u>).

5. Questions? Please contact Sarah or Regina.

## **RSTF Co-chair Opening**

Our co-chair Ryan McNary, of PennDOT's Central Office, recently accepted a new position within PennDOT focused on transportation operations, and is stepping down as RSTF co-chair. We are accepting nominations to fill this vacancy, preferably by someone from a Pennsylvania or regionally-based organization. The new co-chair will share duties with Bill Beans, MBO Engineering. This is a two-year commitment that will begin with the December 2015 meeting. Please see or contact Regina Moore, rmoore@dvrpc.org if interested.

## **RSTF Project Pipeline Process**

An email will be sent to RSTF members in October outlining details of this effort. Project ideas will be discussed at the December 1, RSTF meeting.

## **RSTF In Action (streamlined Road Safety Audit)**

We are moving forward with a streamlined Road Safety Audit (RSA) in Camden County. This is a great opportunity for any RSTF member to become involved with a project at the planning level and to work with a multi-disciplinary group in identifying safety problems and collaborating on improvements. In October a conference call with interested RSA participants will be held to go over the details of this audit. It's still not late to participate! Please see or contact Regina Moore, <u>rmoore@dvrpc.org</u> if interested.

## Incident Management Task Forces

## Regional Traffic Incident Management Conference – Recap

On June 23 DVRPC hosted a Regional Traffic Incident Management Conference at Citizens Bank Park. Over two hundred First Responders and Incident Management Personnel attended the one day conference. Topics included video analytics for traffic management, collision analysis and accident investigation, heavy duty towing best practices and several more. The keynote speaker for the event was Dr. Burton A. Clark, EFO who has been in the fire service for 45 years in many different capacities. His keynote address focused on seat belt use by firefighters and all first responders and how it needs to improve. The event created a successful learning environment along with a great networking opportunity for all involved in Incident Management.

## **Prep for Papal Visit**

With the ensuing Papal visit all recent Incident Management Task Force meetings have focused on the dissemination of information to first responders and the creation of response plans for the visit.

## **VOLUNTEER ACTION ITEMS FROM 6-2-15 RSTF MEETING**

ENSURE YOUNG DRIVER SAFETY			
Volunteer Action Items	Lead Person or Agency	Timeframe to Report	Action Update
<ol> <li>Engage law enforcement and schools with the Share the Keys program.</li> </ol>	<ul> <li>Kevin Murphy, Regina Moore, Zoe Neaderland (DVRPC)</li> <li>Warren Strumpfer</li> </ul>	3 months	Ms. Neaderland and Mr. Murphy have reached out to their school districts.
<ol> <li>Make Share the Keys a topic for next year's Gloucester County Highway Safety Task Force High School video contest</li> </ol>	Sean Dalton (Gloucester County Prosecutor's Office)	• 6-9 months	Ongoing – will report at next meeting
<ol> <li>Promote Share the Keys in New Jersey School Districts</li> </ol>	• Mike Tullio (Kean U)	6 months	Ongoing – will report at next meeting
<ol> <li>Identify and map locations with high young driver populations and significant crash trends for consideration of improvements.</li> </ol>	<ul> <li>DVRPC</li> <li>Vince Cerbone (PennDOT District 6)</li> </ul>	3 month check in	The map is currently under development
<ol> <li>Share information on map with municipalities and school districts to advance a safety culture</li> </ol>	Bill Brady (TMA Bucks)	3 month check in	Will report at December meeting
<ol> <li>Share link to PennDOT teen safe driving website</li> </ol>	Bill Brady	3 month check in	Ongoing
<ol> <li>Engage parents more with High School seat belt challenges in PA</li> </ol>	<ul> <li>Bill Brady</li> <li>Amanda Lozinak (TMACC)</li> <li>Lauren Amway (DCTMA)</li> </ul>	3 month and 6 month check in	Mr. Brady, Ms. Lozinak, and Ms. Amway all plan to discuss this with their school districts and will report back in December
<ol> <li>Share STK with PA Statewide Highway Safety Advisory Committee</li> </ol>	• Gus Scheerbaum (MOTU)	3 months	Ongoing
<ol> <li>Look into implementing a pilot STK-like program in PA in counties with highest teen crash rates; look into rolling it out statewide if it is successful</li> </ol>	Ryan McNary	• 3, 6, and 9 months	Will report at another meeting

Volunteer Action Items	Lead Person or Agency	Timeframe to Report	Action Update
10. Reach out to PA DMV to share STK information and compare it to what is currently used	Ryan McNary	3 months	Will report at another meeting
11. Reach out to Montgomery County Health Department on teen safety funding and report back to what they are doing	<ul> <li>Peggy Schmidt (Partnership TMA)</li> </ul>	3 months	Contacted Montco Health Dept. They do not have PennDOT funding so do not plan to join the RSTF. PTMA will continue to represent Montgomery Co.

OTHER TOPICS			
Volunteer Action Items	Lead Person or Agency	Timeframe to Report	Action Update
12. Track PA House Transportation Subcommittee actions on DUI legislation	Ryan McNary (PennDOT)     EA: Reduce Impaired and     Distracted driving	3 months	Will Report back at another meeting
13. Invite NJ law enforcement to attend DAA training	Max Little (PA DAA)     EA: Reduce Impaired and     Distracted driving	3 months	Ongoing. Mr. Little is retiring and his replacement will report at the next meeting.
14. Look into adding Safe Passage bill to the NJDHTS agenda.	<ul> <li>Violet Marrero (NJDHTS) EA: Ensure Pedestrian Safety</li> </ul>	• 3 months	Ongoing
15. Assist NJDHTS with developing legislation report	• Tracy Noble (AAA Mid Atlantic)	Ongoing	Ms. Noble remains willing to assist NJDHTS
16. Help with curb aggressive driving efforts by participating in RSTF subcommittee	<ul> <li>Patrice Nuble (Streets Department)</li> <li>Ryan McNary</li> <li>Max Little (PA DAA) EA Curb Aggressive Driving</li> </ul>	• 3,6, and 9 months	Subcommittee is working with Villanova U and will have draft products available at the December RSTF meeting
17. Contact National Safety Council to get them to participate	John Wilkes (AutoBase)	3 months	Ongoing
<ol> <li>Provide RSTF information to Delaware County employees and county press office</li> </ol>	Lou Huffnagle (Delaware County Planning)	• 3-6 months	Ongoing

Volunteer Action Items	Lead Person or Agency	Timeframe to Report	Action Update
19. Draft letters to legislators to comment on policy issues having to do with highway safety	Joe Fiocco (Fiocco Engineering)	3 and 6 months	Mr. Fiocco plans to undertake this as need arises.
20. Coordinate tweets between MOTU and DVRPC	<ul><li>DVRPC</li><li>Gus Scheerbaum</li></ul>	3 months	Ongoing
21. Look into county-level highway safety planning for Chester County.	Amanda Lozinak	3 months	Ongoing
22. Provide status update on streamlined RSA process	Warren Strumpfer	6 and 9 months	Project will begin this fall and an update will be provided at the December RSTF.



## HIGHLIGHTS OF June 2, 2015 MEETING

• All presentations and related meeting handouts are located on the RSTF Website: <u>http://www.dvrpc.org/ASP/committee/Presentations/RSTF/2015-6.pdf</u>

## 1. Welcome and Introductions.

Attendees were welcomed and the meeting was called to order by RSTF Co-Chair Ryan McNary, PennDOT. Mr. McNary read the mission, goal, and objectives of the RSTF, and introduced the topic of the meeting as Ensure Young Driver Safety. He then invited everyone to introduce him or herself.

## 2. Follow-Ups from December 2014 RSTF Meeting.

The highlights of the March 3, 2015 RSTF meeting were accepted.

Sarah Oaks, DVRPC, reviewed the Volunteer Action Items from the March 3, 2015 meeting which addressed the Transportation Safety Action Plan (TSAP) emphasis area of Reduce Impaired and Distracted Driving.

Action: Create and share a video of Judge Kennedy's Presentation:

 Bill Beans, MBO Engineering, has placed a revised iteration on a private youtube link for RSTF comment. Those interested in viewing the video should contact DVRPC staff for the password. All comments are welcomed.

Action: Provide PA Liquor Control Board (PLCB) staff with PennDOT Assistance for promoting the Restaurant Alcohol Management Program (RAMP):

- Mr. McNary is working with Walt Lafty of the PLCB to coordinate this. *Action: Make facilities available to the PLCB for RAMP training:* 
  - Kathy Olsen, Bucks County TMA, Laurie Aguilera, Chester County, and Jana Tidwell, AAA Mid-Atlantic all volunteered to assist PLCB staff by making facilities available or assisting PLCB staff in finding locations for RAMP training.

Action: Post links to DUI program information on the MOTU blog:

• Gus Scheerbaum, MOTU, put the information on the MOTU blog at the end of March. DVRPC Public Affairs staff included notice about the blog in their daily twitter feed when the information was posted.

Action: Make facilities available for Drug Recognition Expert (DRE) training in New Jersey:

• Tracy Noble, AAA Mid Atlantic, Officer James Philbin, Cherry Hill Township Police, and Andy Kaplan, Rutgers CAIT offered to make facilities available. Rutgers CAIT also volunteered to publicize any scheduled DRE training.

Action: Create brief summary from RSTF meetings for attendees to forward to their supervisors or other interested parties at their agency/organization:

• Staff will work with Mr. McNary and Mr. Beans, in their role as RSTF Co-chairs, to create this document. It will be available for RSTF members' use about a week after every meeting.

Action: Create a repository of employers' cell phone driving ban policies:

 Kasim Ali, City of Philadelphia Streets Department, Ms Tidwell, Ms. Noble, and Officer Philbin all forwarded policies. Staff will create a listing on the Safety Page of the DVRPC website where these policies can be viewed.

An RSTF membership directory is being created to help members work with one another, and attendees were asked to fill out a brief form for this at the meeting. Staff will follow up. Also, volunteers are needed to participate in a newly-formed subcommittee for an effort to reduce aggressive driving. Those interested in participating may contact Ms. Oaks at soaks@dvrpc.org.

In a follow-up to the September, 2014 RSTF meeting (emphasis area: Improve Pedestrian Safety), Regina Moore, DVRPC, reported that RSTF member Warren Strumpfer approached DVRPC about a pedestrian safety concern along CR 534 (Blackwood Clementon Road) in Camden County. This will become a streamlined Road Safety Audit. RSTF members were asked to participate in this project to meet the RSTF performance measure "Increase the effectiveness of one program or project per cycle through RSTF coordination." An update will be provided at a future RSTF meeting. Please contact Ms. Moore at <u>rmoore@dvrpc.org</u>.

Ms. Moore then reported that the DVRPC Office of Safety and Congestion Management is coordinating with the Office of Transportation Operations to facilitate communication between the RSTF and incident management groups to encourage more first responder participation. Paul Carafides, DVRPC, will attend future RSTF meetings to provide updates and will present an RSTF summary at incident management task force meetings around the region. Ms. Moore welcomed John Wilkes, Autobase, Inc, a service patrol contractor to PennDOT at today's meeting as a result of this effort, and gave Mr. Carafides' report that DVRPC is hosting a Regional Traffic Incident Management Conference at Citizens Bank Park in Philadelphia on June 23, 2015.

## 3. Update from the First Responders Community.

- Mr. Wilkes introduced his company, which provides services on highways in Montgomery County under contract to PennDOT. John Ward, DVRPC, said they are key players in emergency response and that their work is much appreciated.
- Mr. McNary reported that since seatbelts are most important in saving lives in crashes, PennDOT grants Click it or Ticket campaign funds to State Police troops around the Commonwealth for Occupant Protection Enforcement pilot programs. Using State Trooper project funds, in May 2015 Troop K (Philadelphia) issued 159 seatbelt citations and 18 child seat citations and, using campaign funds, issued 15 child seat citations, 46 warnings, 133 seatbelt citations, and 259 additional citations for other reasons.
- Ray Reeve, NJ Division of Highway Traffic Safety, reported that in southern New Jersey Gloucester County receives Click it or Ticket funding as a block grant to be administered

through the County Prosecutor's Office, whereas in other parts of southern New Jersey NJDHTS works with individual police departments.

- Max Little, PA District Attorney's Association, announced that in two weeks there will be a two-day intensive "impaired driving" training for prosecutors in Harrisburg. An additional class will be held in Philadelphia on August 17-19, 2015 for "homicide by vehicle" training. Classes are open to all prosecutors from Pennsylvania and partner states New Jersey and Delaware. They are designed around a sample case as a teaching tool. Since the sample case this summer is a pedestrian killed by a drunk driver, the instructor will focus a portion of class on pedestrian issues.
- AAA clubs of New Jersey will be offering four sessions of Drug Recognition Expert (DRE) case study training. There is no charge for law enforcement personnel to attend. Dates and locations are available at aaa.com/police training.

Zoe Neaderland, DVRPC, said that educating audiences about enforcement efforts is a good source of volunteer items, as assisting RSTF member agencies in ongoing efforts can amplify what that individual member agency can do.

## 4. Legislative Update.

- Ms. Tidwell, AAA Mid Atlantic, presented the AAA Pennsylvania update. Regarding teen drivers, although Pennsylvania does not have a general primary seatbelt law, it does require children under the age of four be properly restrained in an approved safety seat anywhere in the vehicle, children from age four up to age eight must be restrained in an appropriate booster seat, and children from age eight up to 18 must be in a seatbelt. Regarding distracted driving, HB 652 defines and prohibits use of interactive wireless communications devices, and HB 714 establishes the Driver Distraction Awareness Fund. Both were referred to the House Transportation Committee. In the Senate, SB 153 makes the driver's use of handheld devices a summary offense and sets fines for violations after a six month education period ends. This was referred to the Senate Transportation Committee.
- Mr. McNary reported that the Pennsylvania House Transportation Committee will be having a meeting on June 4<sup>th</sup> to review DUI legislation. An update will be available at the next RSTF meeting.
- Ms. Noble spoke about some bills in New Jersey. Regarding teen driving, recently introduced Assembly Bill A-1699 that calls for expanding supervised driving requirements, increases the number of supervised practice driving hours, and requires parent-teen orientation prior to the start of the supervised driving phase. To date there is no Senate sponsor. Senate Bill S-2026 requiring adherence to American Association of Pediatrics standards for child seats has passed the full Senate and is awaiting the Governor's signature. It will go into effect September 1, 2015 and will require all child safety seats to be rear-facing until age two. Regarding impaired driving, the Governor conditionally vetoed the bill revising penalties for certain drunk driving offences, including ignition interlocks, and called for changes to strengthen DUI penalties. More information on legislation pending in New Jersey is available in the AAA meeting handout.
- A discussion followed regarding a Safe Passage Bill in New Jersey, currently the only state in the northeast which does not have a law which protects vulnerable users of the

roadway, such as bicyclists and pedestrians. Other states have taken the lead because police are assisted by having law enforcement in place to provide warnings or citations. New Jersey has a "Move Over" law for emergency and construction workers, but not specifically for pedestrians and bicyclists. The bill calls for drivers to provide a four-foot buffer. A revision to the bill has been provided that would just require slowing down if it would not be safe for the driver to provide such a buffer. Some meeting participants said that bicyclists and pedestrians don't know or follow rules meant to protect them. Pedestrians have the right-of-way in a crosswalk; even if the crosswalk is implied and not painted, but drivers otherwise have right-of-way in travel lanes. AAA has two versions of a "Walk Safely/Drive Safely" brochure, one is targeted to motorists at the shore, which is put into visitor "welcome" packets, the other is for general safe statewide use.

### 5. Emphasis Area Focus – Ensure Young Driver Safety

Kevin Murphy, DVRPC, reported that preliminary 2014 crash data numbers show a decrease in crashes and fatalities on both sides of the Delaware River, which is consistent with national trends. Mr. McNary reported that in Pennsylvania fatal crashes are at an all-time record low since records were started in the 1920s. Vincent Cerbone, PennDOT, reported that in District 6 there were no fatalities in the first week of May, 2015, the first clear week since recordkeeping started.

Mr. Murphy briefly discussed overall young driver crash trends in the region and explained that 2014 Pennsylvania data has been received but not processed, and that 2014 data for New Jersey should be available from NJDOT mid-summer. A full update on trends will be available for the September RSTF meeting.

According to the most recent analysis by NHTSA, between years 2003 to 2012 young driver fatalities have declined nationally, although in 2012 there were still 1,875 young driver fatalities. According to AAA, every day car crashes end more teen lives than cancer, homicide and suicide combined. In the DVRPC region, young drivers were involved in 14% of the traffic fatalities, on average, per year between 2010 and 2012. In 2013 there were 41 young driver-related fatalities. For DVRPC's regional analysis people 16-20 years of age are considered young drivers.

Recommended TSAP strategies include encouraging parent/young driver orientation as a condition for a learners permit, comparing Pennsylvania and New Jersey graduated drivers' license (GDL) requirements to promote consistency and consideration of GDL requirements for all new drivers regardless of age. Another strategy is to support and spread the word about young driver safety education programs and resources such as teendrivingAAA.com, and New Jersey's Share the Keys program. Mr. Murphy then introduced the speakers.

Lauren Amway, Delaware County TMA, presented the Second Annual PennDOT Region

 (southeastern Pennsylvania) Teen Safe Driving Competition held in April during
 Pennsylvania Teen Safe Driving Week. The competition is designed to emphasize the
 importance of safety among new drivers by testing their road skills and knowledge. The
 tests include driving, a perceptual exam, a written exam, and a skills test, including safe
 vehicle inspection. Thirty-three students competed this year, representing eleven
 schools throughout the region. Students were recruited through high school Seat Belt
 Challenges. A local dealer donated cars for the competition, and the Pennsylvania Motor

Truck Association set up the course and provided a tractor trailer so students could get into the cab to be aware of what a truck driver can actually see. Other sponsors and volunteers provided cash prizes, meals, giveaways, and education. The first place winner received a \$2,000 scholarship and competed in the state finals held on May 12.

 Sean Dalton, Gloucester County Prosecutor's Office, presented the Gloucester County Highway Safety Task Force's annual high school traffic safety video contest, which began in 2003. Teens from Gloucester County high schools team up to produce videos depicting the dangers of unsafe driving, limited to 30 seconds to qualify as a Public Service Announcement as a way to counter movies and social media messages which encourage risky driving behavior. It's a very low cost program to operate since it works through existing school and law enforcement programs.

About 400 students participate each year and United Artists donates a theater and hosts a festival to attract other teens besides those who made videos, and also so that the prize winners can see their videos on the big screen. The top 10 are selected, and, since the videos are by teens for teens, the Prosecutor's Office uses sponsorship dollars to buy time on networks such as ESPN to run the winning videos. NJDHTS and many other sponsors provide judges and prizes for winning teams. In 2010 there were 125 submissions, an all-time high, and in 2015 eleven of thirteen high schools participated. In 2013 the program was expanded to include middle and elementary schools and prizes are now awarded to the top 10 in both the high school and elementary/middle school categories.

 Violet Marrero, NJDHTS, presented Share the Keys (STK), a research-based, datadriven six-step behavior modification program designed to reduce teen driver crash risks by increasing parental involvement, helping parents to reach conclusions on their own about how to be better safe driving role models. Children's Hospital of Philadelphia researchers found that teens whose parents set rules and pay attention to driving activities in a helpful and supportive way are half as likely to be involved in a crash.

STK was developed in partnership with Kean University and the New Jersey State Police. A resource guide was developed with key points and a parent-teen contract. To attract attendees, facilitators partnered with State Police and School Resource Officers, Traffic Safety Officers and chiefs of police. CEU credits were offered for driver education teachers. A NHTSA grant pays for the trainer and materials. After completing the STK program, 98% of teens involved had no moving violations, and 92% were not involved in crash.

The program is updated annually. Updates for 2015 will include the dedicated website "SharetheKeys.com", a teen driving plan, and a Spanish language translation. NJDHTS is happy to provide the STK program materials to any interested state.

Ms. Marrero was asked to comment on the likelihood of New Jersey's teen Graduated Drivers Laws being expanded to cover all new drivers regardless of age. She responded that the NJDHTS supports this. In response to a question about the usefulness of driving schools to help improve teen driving safety, Ms. Marrero commented that they remain a good idea but do not replace parental involvement.

Members of the RSTF commented that there is a PennDOT advisory committee working on ways to improve driver education for those who wait until they are older to learn to drive. Also, PennDOT has a teen driving resource guide modeled after New Jersey's. In Pennsylvania, TMA-run high school seatbelt challenges often show an improvement in parents' driving behavior.

## 6. Developing Action Items

Ms. Marrero agreed to provide STK materials to any interested RSTF members who are willing to help publicize the program. She also agreed to give the Implementation Plan to Mr. McNary to help understand what will be needed to start up this program.

- Mr. Scheerbaum volunteered to give STK kits to members of the Pennsylvania statewide Highway Safety Advisory Committee.
- Ms. Amway, Bill Brady, TMA Bucks, and Amanda Lozinak, TMACC all agreed to reach out to police departments in their service areas with STK.
- Mr. McNary volunteered to reach out to DMV with STK materials so that they can be compared with what is used now.
- Mr. McNary volunteered to look into implementing a pilot STK-like program in counties with the highest crash rates and to implement it statewide if it is successful.
- Mr. Murphy, Ms. Moore, Ms. Neaderland, and Mr. Strumpfer all volunteered to give STK information to their local police departments.

Mr. McNary asked DVRPC to create a map identifying high teen driver crash locations in Pennsylvania and New Jersey and so that it can be used to encourage local leaders to participate in the program.

- DVRPC staff agreed to create this map.
- Mr. Brady volunteered to place this map on the TMA Bucks website and will promote it on social media.
- Mr. Brady volunteered to place links to PennDOT's safe teen driving programs on the TMA Bucks website as part of TMA Bucks' High School Seat Belt Challenge program.
- Mr. Cerbone offered to use the map as a way to focus engineering resources.

Ms. Marrero said one challenge is contacting driver education teachers, as driver education is handled differently in each school district.

- Mr. Dalton agreed to make STK a topic for next year's Gloucester County Video Challenge.
- Mike Tullio, Kean University, volunteered to assist NJDHTS by promoting STK in any non-participating New Jersey school districts.

Other volunteer actions which arose from this meeting included:

- Lou Hufnagle, Delaware County Planning Department, reported that they comment on pedestrian safety issues in their subdivision review. He volunteered to supply RSTF information to Delaware County employees and to give information to the Delaware County Press Office for dissemination to interested citizens.
- Mr. Wilkes agreed to contact the National Safety Council to encourage them to send a representative to the RSTF.
- Peggy Schmidt, Partnership TMA, said that in Montgomery County teen safety is addressed in the Health Department. She agreed to reach out to them to encourage them to participate in the RSTF and will supply a report on teen safety activities in Montgomery County at the next meeting.
- Joe Fiocco, Fiocco Engineering, volunteered to write to legislators to comment on policy matters. He will coordinate with Mr. McNary.
- Ms. Neaderland agreed to facilitate the liaison between MOTU and the DVRPC Office of Communications in regard to "re-tweeting" twitter messages put out by each agency.
- Mr. Strumpfer and Ms. Moore agreed to report back in either December 2015 or March 2016 on the Blackwood-Clementon Road RSA effort.
- Ms. Lozinak agreed to look into Chester County's safety planning activities to see if there is a dedicated office for this work.
- Patrice Nuble, City of Philadelphia Streets Department, Mr. Little, and Mr. McNary volunteered to join the RSTF subcommittee to address aggressive driving. Ms. Oaks volunteered to reach out to the counties in Pennsylvania to encourage additional participation.
- Mr. McNary said the Pennsylvania House Transportation Committee will be meeting on June 4<sup>th</sup> to completely review DUI legislation. He agreed to give an update at the next RSTF meeting.
- Ms. Neaderland will provide the Safe Passage bill and Ms. Marrero offered to suggest it be added to the agenda for a meeting in which she participates.
- Mr. Little volunteered to make up to two seats available at the upcoming District Attorney Association's trainings for interested New Jersey law enforcement members.

## 7. Member Updates and Open Forum

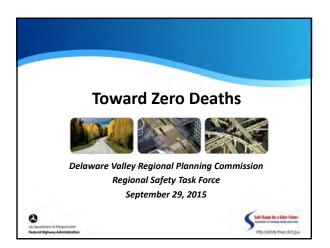
- Mr. Murphy invited the RSTF to help select and guide a Safety Program project in Fiscal Year 2017. Discussion of the potential project will be held by email during the summer and discussed at upcoming meetings. Those interested in participating in the project selection process should contact Mr. Murphy at <u>kmurphy@dvrpc.org</u>.
  - In response to comments from members of the RSTF, Mr. Murphy responded that the report will include actionable items for implementing agencies and that any recommended actions will be focused on measurable effects. Implementing agencies are expected to be part of the study process.

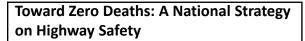
- This summer, AAA plans to poll 1,000 New Jersey motorists about transportation funding.
- Mr. McNary asked all attendees to fill out their surveys and member agency information forms. He then announced that the next meeting of the RSTF will be held September 29<sup>th</sup>, 2015. The meeting then adjourned.

Attendees:

1. Amway, Lauren	Delaware County TMA
2. Brady, Bill	TMA Bucks
3. Buerk, Jesse	DVRPC
4. Cerbone, Vince	PennDOT District 6-0
5. Dalton, Sean	Gloucester County Prosecutor's Office
6. Dlugosz, David	City of Philadelphia Streets Department
7. Fiocco, Joe	Fiocco Engineering, LLC
8. Hicken, Eric	NJ DOH & OEMS
9. Howard, Nathan	DVRPC
10. Huff, Alan	SJTPO
11. Hufnagle, Lou	Delaware County Planning Department
12. Kozak, Diane	Camden County Highway Traffic Safety
13. Little, Max	PA District Attorneys' Association
14. Lozinak, Amanda	TMA of Chester County
15. MacKavanagh, Kelvin	DVRPC Goods Movement Task Force
16. Malaviya, Sharang	PennDOT District 6-0
17. Marrero, Violet	NJDHTS
18. McNary, Ryan	PennDOT Central Office
19. Merritt, Darrell	PennDOT District 6-0
20. Moore, Regina	DVRPC
21. Murphy, Kevin	DVRPC
22. Neaderland, Zoe	DVRPC
23. Noble, Tracy	AAA Mid-Atlantic
24. Nuble, Patrice	City of Philadelphia Streets Department
25. Oaks, Sarah	DVRPC
26. Philbin, Officer Jim	Cherry Hill Township Police
27. Reeve, Ray	NJDHTS
28. Rinaldi, Alex	Camden County Highway Traffic Safety
29. Scheerbaum, Gustave	City of Philadelphia MOTU
30. Schmidt, Peggy	Partnership TMA
31. Spino, Sam	Camden County Highway Traffic Safety
32. Strumpfer, Warren	Transportation Safety Advocate
33. Tidwell, Jana	AAA Mid-Atlantic
34. Tullio, Mike	Kean University
35. U'selis, Trooper Stephen	PA State Police
36. Ward, John	DVRPC
37. Wilkes, Jonathan	AutoBase

## **FHWA Presentation - Rosemarie Anderson**





- Led by AASHTO
- FHWA, NHTSA, FMCSA provided technical support to a group of traffic safety stakeholders

**Toward Zero Deaths** 

- Develop National Highway Safety Vision
- Goal Elimination of Highway Deaths
- Launch Framework for the National Strategy on Highway Safety and Strategic Communication Plan

Even one death is unacceptable

## **Toward Zero Deaths**

We embrace the vision of Toward Zero Deaths; it provides an overarching and common vision that drives and focuses our efforts to achieve our shared goal to eliminate injuries and fatalities on our roadways. The U.S. Department of

Transportation will do our part by aggressively using all tools at our disposal – research into new safety systems and technologies, campaigns to educate the public, investments in infrastructure and collaboration with all of our government partners to support strong laws and data-driven approaches to improve safety.

-U.S. Transportation Secretary Anthony Foxx

## **FHWA Strategic Goals**

- National Leadership FHWA leads in developing and advocating solutions to national transportation needs.
- System Performance The Nation's highway system provides sofe, reliable, effective, and sustainable mobility for all users.
- Program Delivery Federal highway programs are effectively and consistently delivered through successful partnerships, value-added stewardship, and risk-based oversight.
- **Corporate Capacity** Organizational resources are optimally deployed to meet today and tomorrow's mission.

Strategic Objectives: Performance Improvements & Performance Measures



## Safety Strategic Plan

- Vision: Toward zero deaths and serious injuries on the Nation's roadways.
- Mission: Exercising leadership throughout the highway community to make the Nation's roadways safer by:
  - Developing, evaluating, and deploying life-saving countermeasures;
  - Advancing the use of scientific methods and data-driven decisions;
  - Fostering a safety culture; and
  - Promoting an integrated, multidisciplinary (4E's) approach to safety.

## Safety Data

- Not collecting data for data's sake
- Optimal safety investment decisions
- Improvement in safety programs through improved analysis methods (e.g., HSM)
- More effective deployment of safety resources





## EDC III Data Driven Safety Analysis

- Predictive and Systemic Analysis in Safety Management – Technical Report
  - Technical Report
     Technical Assistance & Training
  - Peer Exchanges
  - Webinar Series
- Roadway Safety Program Toolbox

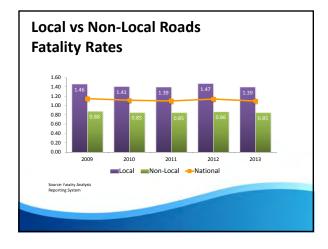
http://safety.fhwa.dot.gov/rsdp/



## **Systemic Analysis**

 Implements a system-wide screening of a roadway network based on the presence of *highrisk roadway features* correlated with particular severe crash types, rather than high crash locations.

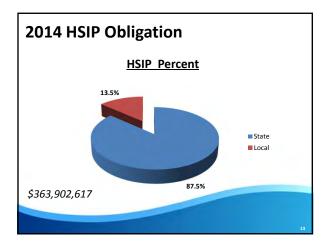


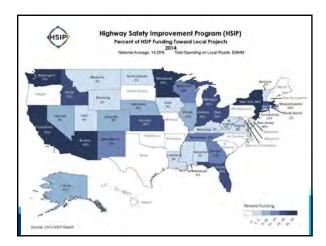


# MAP-21 Legislation Acknowledges the need for local and tribal road safety Continued the Highway Safety Improvement Program (HSIP) funds that are eligible for ALL public roads Updated the High-Risk Rural Road (HRRR) Safety Rule If the fatality rate of rural roads increases over 2-year

- If the fatality rate of rural roads increases over 2-year period, State must obligate increased funding for projects on HRRRs
- Created the Tribal Transportation Program (TTP)

   Sets aside safety funding for transportation safety





## **GROW America Act**

Generating Renewal, Opportunity, and Work with Accelerated Mobility, Efficiency, and Rebuilding of Infrastructure and Communities throughout America Act

- \$478 billion, six year transportation reauthorization proposal
- Improving Transportation Safety
  - Sets funding for the Highway Safety Improvement Program (HSIP) at \$16 billion over 6 years
  - Provides \$7.4 billion to improve safety on local rural roads with too many deadly crashes;

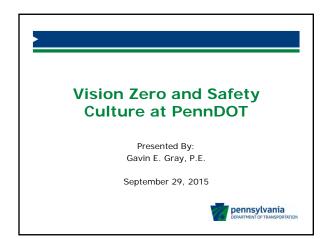
## **Local Road Safety Plans**

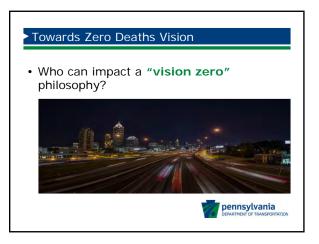
- An LRSP is a locally-coordinated safety plan that provides a comprehensive framework for reducing highway fatalities and serious injuries on local roads.
- An LRSP is flexible and utilizes the 4 E's as appropriate to establish and gain support for an agency's local safety goals, objectives, and key emphasis areas.

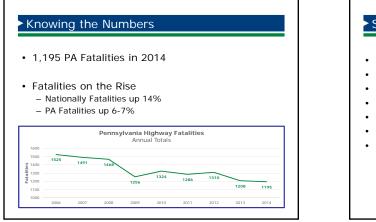
RESOURCES http://safety.fhwa.dot.gov/

Tools Training Technical Assistance

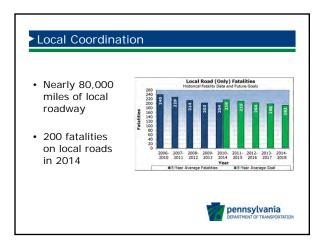
## **PennDOT Presentation - Gavin Gray**











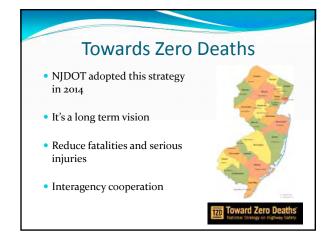


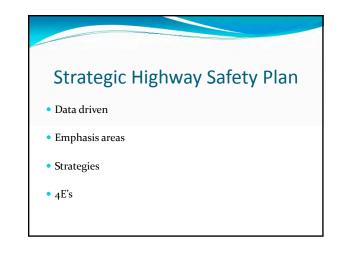


## NJDOT Presentation - Sophia Azam



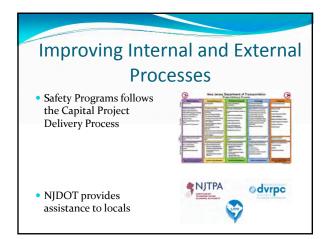


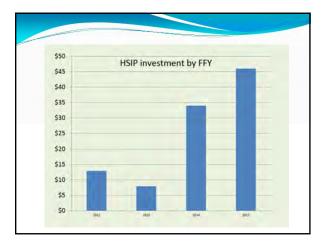










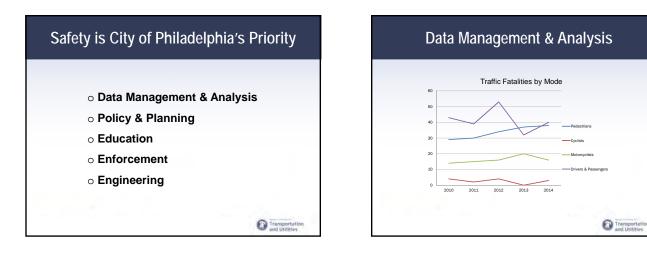


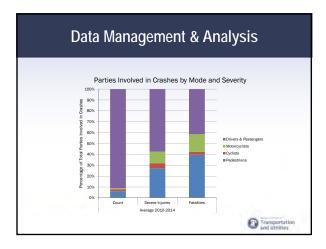


## City of Philadelphia Presentation - Gus Scheerbaum



Safety is City of Philadelphia's Priority		
0	ur Partners:	
о	PennDOT	
ol	DVRPC	
0	SEPTA	
o	NHTSA	
o	Local Universities	
0	Advocacy Groups	
		Transportation and Utilities





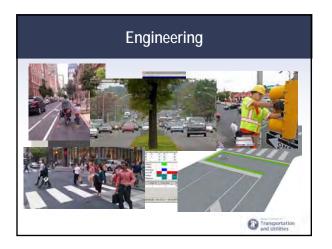




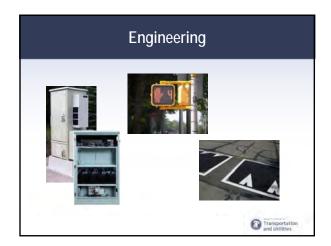
















## Prioritization

#### Low Cost Safety Improvements

- ten-year reportable crash data
  ADT
  nearby transit stops
- impending work
   Streets / Planning recommendations
   \*\* fatal crash

#### Intersection Modifications

- five-year reportable crash data street width and complexity
- nearby transit stops
- · proximity to schools, parks, rec centers
- existing/impending project
   existing recommendations
   \*\* fatal crash

#### Pedestrian Countdown Signals

- ten-year reportable crash data
- street width
   existing or forthcoming ped-countdowns
- existing hand/man ped signals
  corridor fill-in
- recommendations from Streets

#### Traffic Calming

- speed studies excessive speeding
- Streets / Planning recommendations
   classification
- street length
- ADT

Transportation and Utilities

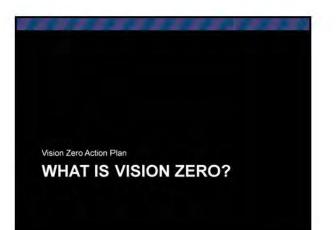


## **VISION ZERO Presentation - Rob Viola, NYC DOT**



## VISION ZERO ACTION PLAN

VISION





## Together, we will make this City safer.

In the first days of our administration, we made a commitment to decisively confront the epidemic of traffic fatalities and injuries on our streets.

The fundamental message of Vision Zero is that death and injury on city streets is not acceptable and that we will no longer regard serious crashes as inevitable.

- Mayor Bill de Blasio

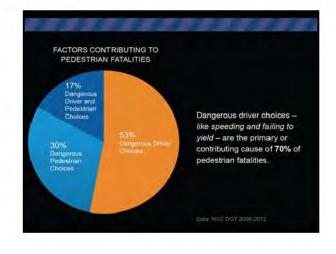
### Choosing Safe Streets

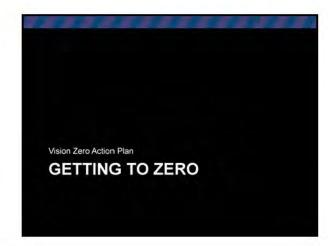
Vision Zero focuses on these key points:

- There is no acceptable level of death and injury on our streets.
  - Traffic deaths and injuries are not accidents but crashes that can be prevented
- The public should expect safe behavior on City streets and participate in a culture change













1 PUBLIC DIALOGUE & EDUCATION

Over 13,000 block and intersection specific street-design and enforcement-related comments were provided through the <u>nyc gov/visionzero</u> map. Those comments will directly inform the Vision Zero Borough Safety Action Plans.

VISION ZERO -



#### 1 PUBLIC DIALOGUE & EDUCATION

## Direct Education Outreach – NYC DOT Safety Education



#### Direct work in 500 schools and in afterschool programs

- Focused outreach at senior centers Hands-on safety
- demonstrations open to the public







#### 1. PUBLIC DIALOGUE & EDUCATION

### NYC DOT and NYPD Street Teams



#### NYPD and NYC DOT have formed Street Teams which distribute safety messages in high-crash, high-density corridors to pedestrians, cyclists, and drivers.

The following week the NYPD concentrates their traffic enforcement resources on those corridors.

#### 1. PUBLIC DIALOGUE & EDUCATION

### **Professional Driver Training**



- Increased education for TLC drivers
- Follow-up training for drivers who have been in crashes
- Recognition and celebration of the safest TLC drivers

#### LAW ENFORCEMENT



## Enhanced Enforcement

NYPD has stepped up enforcement to deter highrisk choices:

- Speeding
- Failure to yield
- Improper turns
- Texting/phoning
- while driving
- Signal violations

### Enhanced Enforcement



- Increase NYPD crash investigation purview and training
- Increase TLC enforcement resources including new safety squad equipped with speed guns



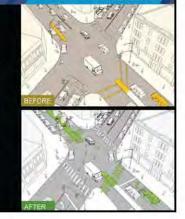


### 3. STREET DESIGN

- At locations where NYC DOT has made major engineering changes since 2005, fatalities have decreased by 34 percent, twice the rate of improvement at other
- NYC DOT will implement 50 safety intersection or corridor engineering projects in 2014

## The Science of Safe Streets

- New crosswalks where people want to cross Shorter crossing distances
- pedestrian islands · Clearer lane markings
- Additional signalization for turns





- accommodate all street users while maintaining capacity
- Shorter crossing distances







## The Science of Safe Streets

- · Shorter crossing distances via pedestrian islands
- Clearly designated space for pedestrians, drivers and cyclists.
- · A simpler, less complex intersection
- · Better crosswalk markings

TREET DES

## Safe Streets: Augmenting Design



- NYC DOT will implement 50 safety intersection or corridor engineering projects in 2014
- 25 arterial slow zones
- 8 neighborhood slow zones
- 250 speed bumps
- Enhanced lighting at 1,000 intersections

## **Creating Stronger Laws**

In 2014, New York City won authorization from the State to:

- Continue the red light
   camera program
- Dramatically expand the speed camera program
- Enact a 25 MPH citywide speed limit







Vision Zero is a cultural shift and New Yorkers play a huge role in the change.

- Voice your opinion at Precinct or Community Board meetings
- Talk to your family, neighbors and coworkers about being safer when walking, riding a bike or driving a car
- Look for Street Teams and other outreach in your neighborhoods
- Ask for education at your school, place or worship or senior center

28



## SAFETY CULTURE Presentation - Andy Kaplan, Rutgers University



If you limit your choices only to what seems possible or reasonable, you disconnect yourself from what you truly want, and all that is left is a compromise.

-- Robert Fritz

The greatest danger for most of us is not that our aim is too high and we miss it; but that it is too low and we reach it.

-- Michelangelo







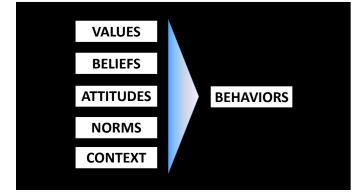


## But .... Can We Change Traffic Safety Culture

### What Can We Learn

- This became a HEALTH ISSUE
- There was clear EVIDENCE
- It took a long TIME
- It became embedded in our CULTURE
- It moved from Your Health (*whatever*) to My Health (*VALUEed*)
- It has made a fundamental shift in our ATTITUDES and BELIEFS
- What was once considered normal, no longer accepted as NORM
- The CONTEXT changes for new smokers once cool, now unhealthy

## SAFETY CULTURE







## A vision without execution is an hallucination.

-- Thomas Edison



NEED: Show Effectiveness Of Safety Culture (1) Define Safety Culture



NEED: Show Effectiveness Of Safety Culture (1) Define Safety Culture



NEED: Show Effectiveness Of Safety Culture (2) Measure Safety Culture NEED: Show Effectiveness Of Safety Culture SO WHAT CAN WE DO?

#### NEED: Show Effectiveness Of Safety Culture (2) Measure Safety Culture

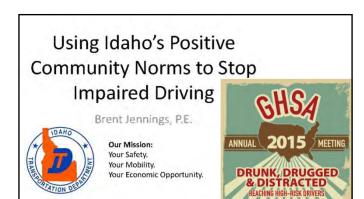
*Or else no one will believe us* 



It's not enough to be busy, - so are the ants. The question is, what are we busy about?

-- Henry David Thoreau



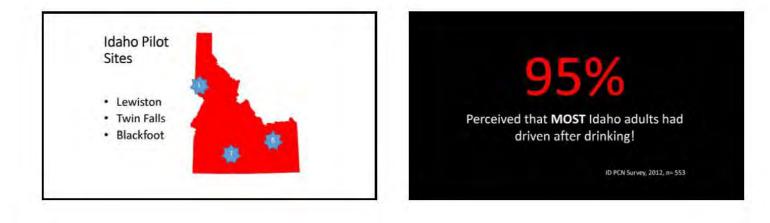


Andy Kaplan, Rutgers CAIT

4









90% D adults strongly agreed "it is wrong to drive after drinking enough alcohol to be impaired."

ID PCN Survey, 2012, n= 553









Transformation of Traffic Safety A shift from individual-focused to cultural-focused





#### **Cultural-Focused Traffic Safety**

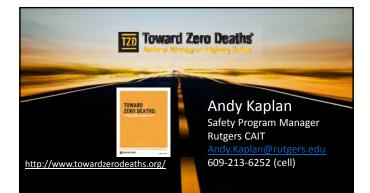
- Leverage shared values and norms
- Multiple actions across the social ecology
- More community-based
- Expand to other risky behaviors

Determine that the thing can and shall be done – and then we shall find the way.

-- Abraham Lincoln

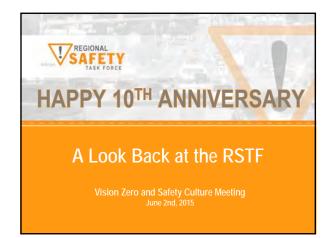
The best way to predict the future is to create it.

-- Alan Kay



#### 10/1/2015

#### **DVRPC Presentation - Regina Moore**

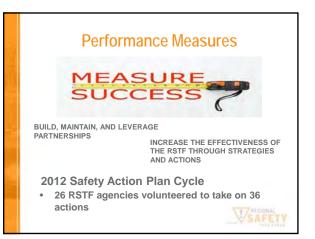


#### **It All Started on.... September 27<sup>th</sup>, 2005** Purpose: to guide and direct the commission's safety conscious planning program through the identification, development, prioritization, and implementation of regional strategies. Group: diverse and multidisciplinary



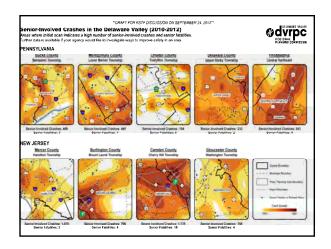


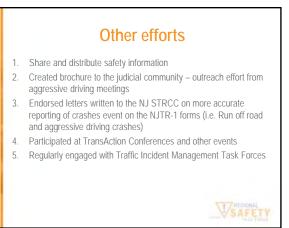
















#### **Future Outlook**

- Complete remaining emphasis area meetings
- RSTF Project Pipeline Process
- RSTF-led streamlined RSA effort
- Participate in Future Symposiums
- Maintain and build new partnerships

Continue working toward improved transportation safety in the region!

SAFETY







# September 29, 2015 RSTF Meeting: Vision Zero and Traffic Safety Culture **PHOTO ALBUM**

## Rosemarie Anderson – FHWA Gavin Gray – PennDOT

## Sophia Azam –NJDOT

Data Efforts

Gus Scheerbaum Philadelphia MOTU

#### Take the Poll - Test Your Traffic Safety Knowledge

In 2013, how many people were killed in car crashes in the U.S.?

III

#### **RSTF Audience Engagement**

## Rob Viola – New York City DOT VISION ZERO ACTION PLAN



VISION ZERO ACTION PLAN

### Andy Kaplan – Rutgers University, CAIT SAFETY CULTURE

http://www.towardzerodeaths.org/

TONIAD ZOR ELTRO Andy Kaplan Safety Program Manager Rutgers CAIT Andy Kaplan Orutgers.edu 609-213-6252 (cell)

Toward Zero Deaths

## **Special Presentation**





## **RSTF Champion Award**



Champion Award

Presented to

Rosemarie Anderson

In recognition for your leadership in establishing the Regional Safety Task Force and for your dedication to advancing traffic safety in the Delaware Valley







# Survey Results: September 29, 2015 RSTF Meeting: Vision Zero and Traffic Safety Culture

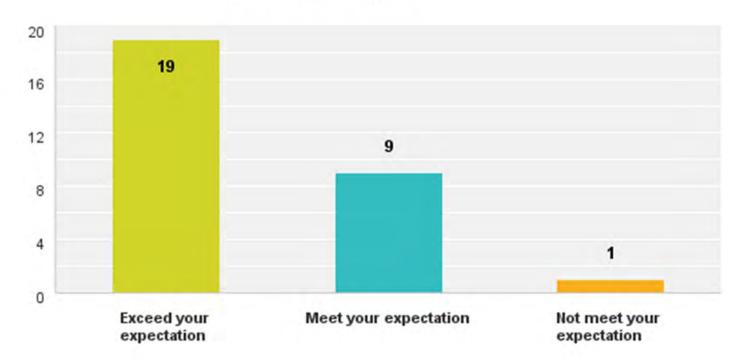
# **Overall Survey Results**

- 29 out of 67 attendees responded
- The vast majority said the meeting exceeded their expectations
- Nearly everyone said it met or exceeded expectations
- Many positive and helpful comments



# **Question 1: Expectations?**

#### Q1 Did this meeting:



Answered: 29 Skipped: 0



# Question 2: What exceeded (or not)?

The presentations were very interactive which was very good.

TZD presentation with culture.

Informative presentations. Applicable to my job & my organization's mission.

Really enjoyed hearing how many different partners care about safety, also enjoyed the interactive polls.

The last 2 presentations were very informative.

Best meeting I've attended! Excellent presentations by guests & DVRPC.

Relevance of the presentation and the diversity of presenters from different areas/levels.

Good presentations from Philly & NYC and what they are doing.

Very good speakers, good engagement with audience.

Andy Kaplan's presentation, both the quality of the presentation and the content were excellent! This meeting had a lot of great speakers and it is such an important topic!

Hearing NYCDOT Vision Zero implementations, strategies, etc. Helps to see what and how this could work in Philadelphia.

Andy's presentation/emphasis on behavior change which is fundamental.

Liked that many aspects from different stakeholders were covered.

Ideas from Rutgers and NYC DOT.



# Question 2: What exceeded (or not)?

Nothing.

Presentations were very informative.

NYC's presentation.

A lot of it was "rah-rah" to the usual crew. Rob Viola's presentation was interesting and helpful. Nice summary by Regina.

Presentations were very good.

Presentations were good.

What great presentations, especially Andy Kaplan & Rob Viola. It was great that NJDOT was in attendance.

Really enjoyed the perspective brought by Andy Kaplan on safety culture. Would have liked it to have brought in issues within PA & NJ to give attendees something to work from.

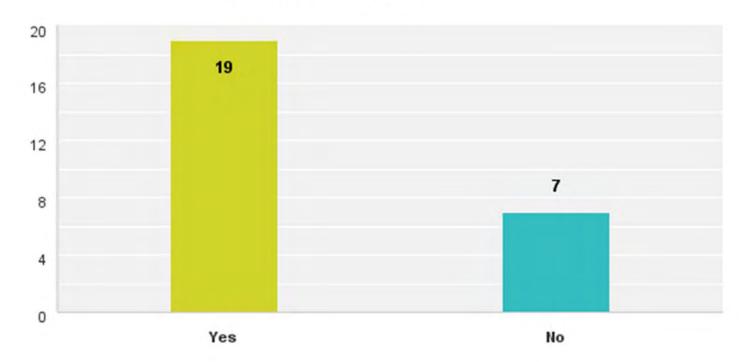
Focus on driving exceeded expectations. Info on culture exceeded expectations. Focus on safe bicycling didn't meet expectations.

Andy Kaplan exceeded expectations... Excellent!



## **Question 3: New Partnerships?**

# Q3 Did you develop new or stronger partnerships with other organizations?



Answered: 26 Skipped: 3



# Question 3b: Describe intention to work with new partners.

Will present at Forum.

Data/analysis sharing. Coordinated planning efforts.

Closer with safety task forces in my state including MPOs.

PennDOT

Hopefully team up to implement projects.

Met 3 people I've been talking with. Our first face to face.

I wasn't able to stay for networking.

Partnering with Bicycle Coalition of Greater Philadelphia to work on Vision Zero Symposium on 12/3. Other agencies have had some specific action taken, some of which were very successful. Learn from them.

Getting more data.

Possible TransAction programs in 2016.

Meet a NJ counterpart.

Follow-up conference calls/meetings.

Networking.

Use as a reference on future projects.

Introduced staff to DVRPC and NHTSA for ongoing program activities.



# **Question 4: Additional comments**

Hand-out contact info of attendees who have RSVP'd.

Liked hearing ideas from outside the group.

Teleconference or video conference capabilities for attendance.

Wonderful job. Congrats! :-)

Continue great work to schedule people who are implementing safety strategies and future programs. Missed having law enforcement partners present. [Note: Law-enforcement partners were not available due to debriefing after the Papal Visit.]

Examples of various cities with "Vision Zero" on how to access and put together such programs, one baby step at a time.

Great! I really enjoyed it.

Continued valuable resource for our region.

Need focused work as a group, continuing start.

More action items!

We might need to focus a meeting on the issue of addressing safety in the context of increases in fatalities nationally (likely due to VMT, gas prices). Could be a real challenge for discussing our successes. Loved the use of polling--excellent way to interact with the RSTF attendees.

