

SEPTEMBER 26-27, 2015

PHILADELPHIA, PA

PRESENTATION TO MID-ATLANTIC REGIONAL PLANNING ROUNDTABLE

OCTOBER 29, 2015



# National Special Security Event (NSSE)

#### **National Special Security Events**



Transportation Planning for Planned Special Events



- Deemed significant by the US Department of Homeland Security
- US Secret Service in charge of security
- ▶ FBI intelligence and counter terrorism
- FEMA emergency response
- Requires stakeholders to plan their portion
- All Federal Agencies involve local agencies
- Interagency coordination and interoperability

## Planning!









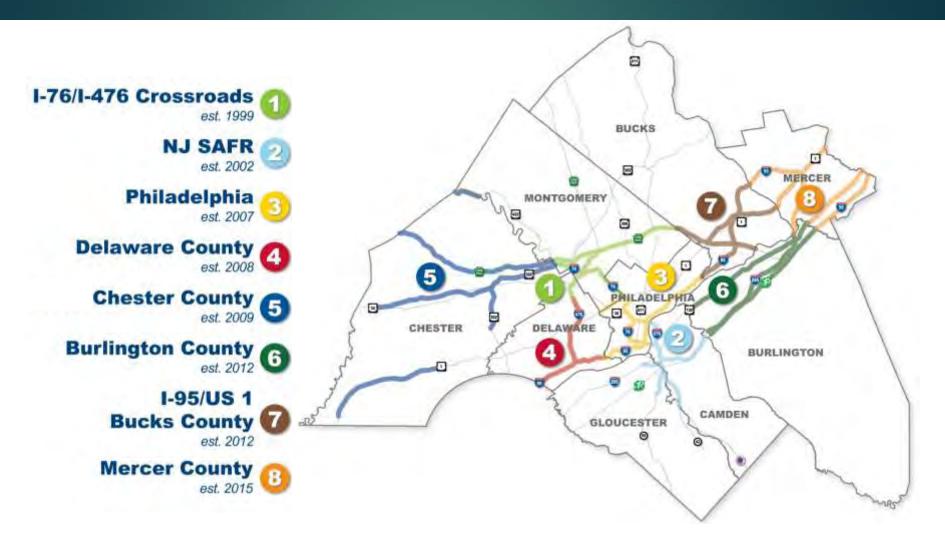


## Papal Visit Interagency Committee Meetings



- Transportation Agencies over 25
- Met four times
- Regional Coordination
  - ► Interagency Communication
  - Traveler Information
  - ▶ Incident Management

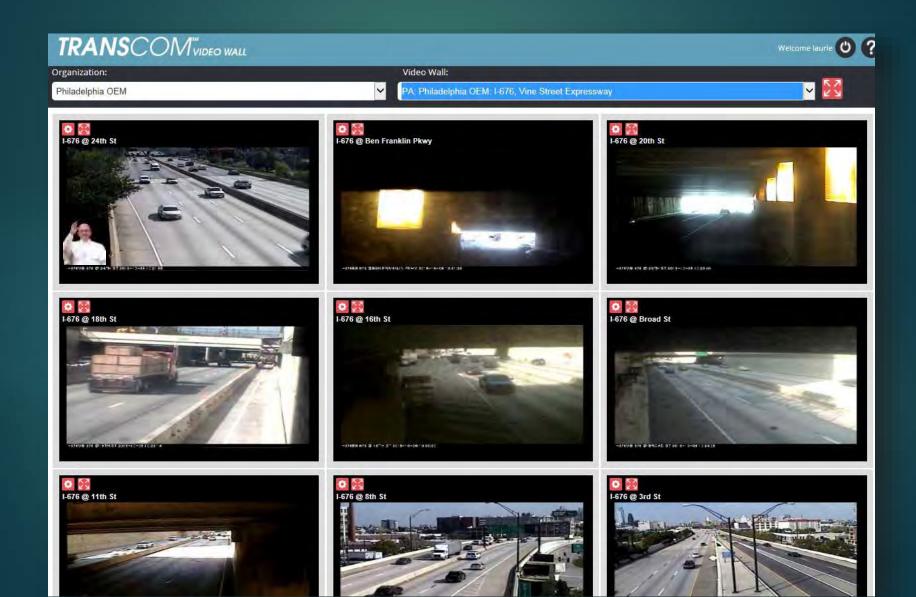
## DVRPC's Outreach to Traffic Incident Management Task Forces



## Situational Awareness Mapping Assistance



### Traffic Camera Access



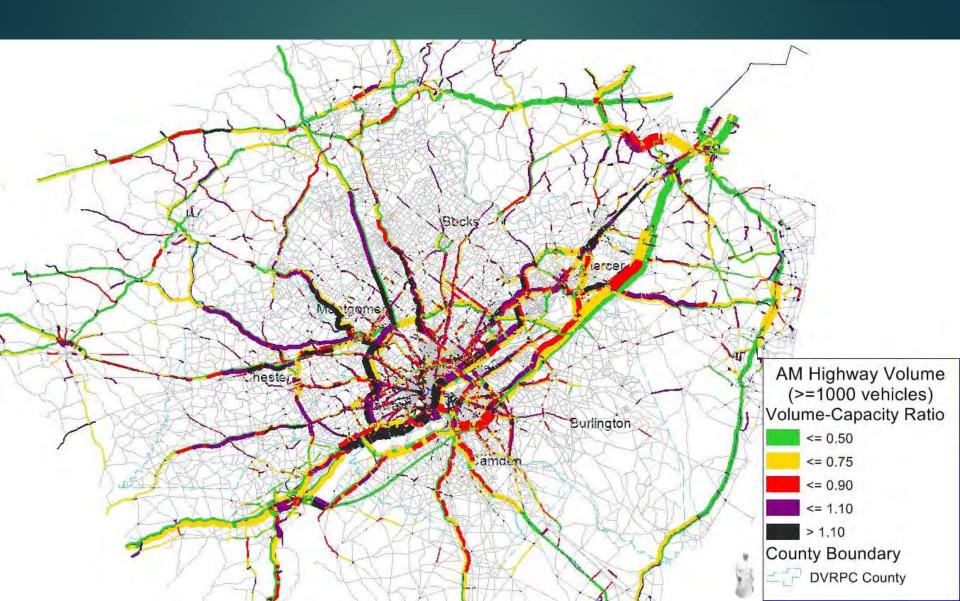
## Philadelphia Traffic Operations Center



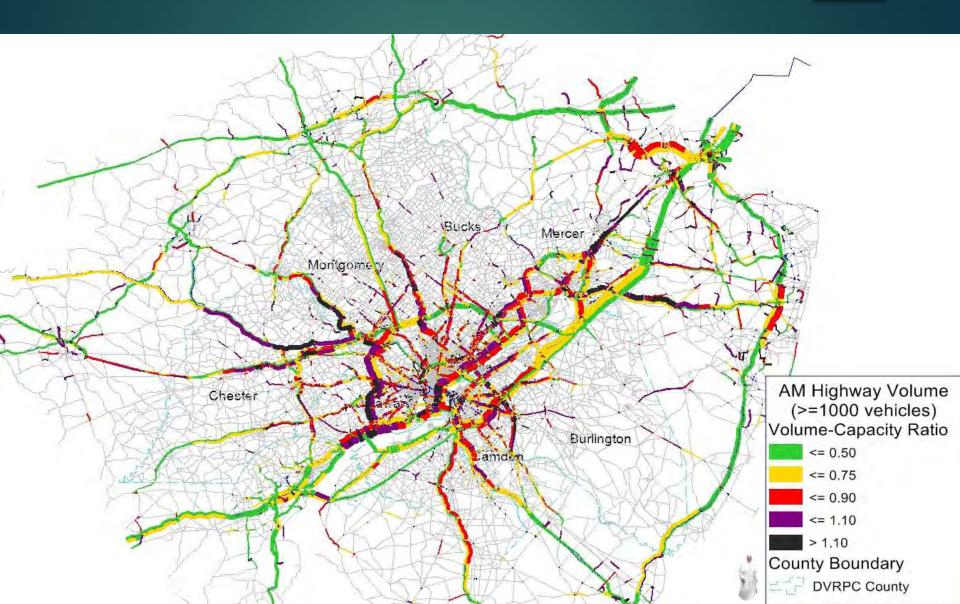
## Traffic Impact Modeling

- Modification of DVRPC's Regional Travel Demand Model
  - Significant supply (transportation system) and demand (external visitors) changes
- Used to determine spatial extent of congestion
  - Limits for traffic management plans
  - DMS locations, alternate routes, staging areas
- Numerous road closures
- Significant transit system changes
- Used as justification to FHWA for highway closures
- Several scenarios modeled

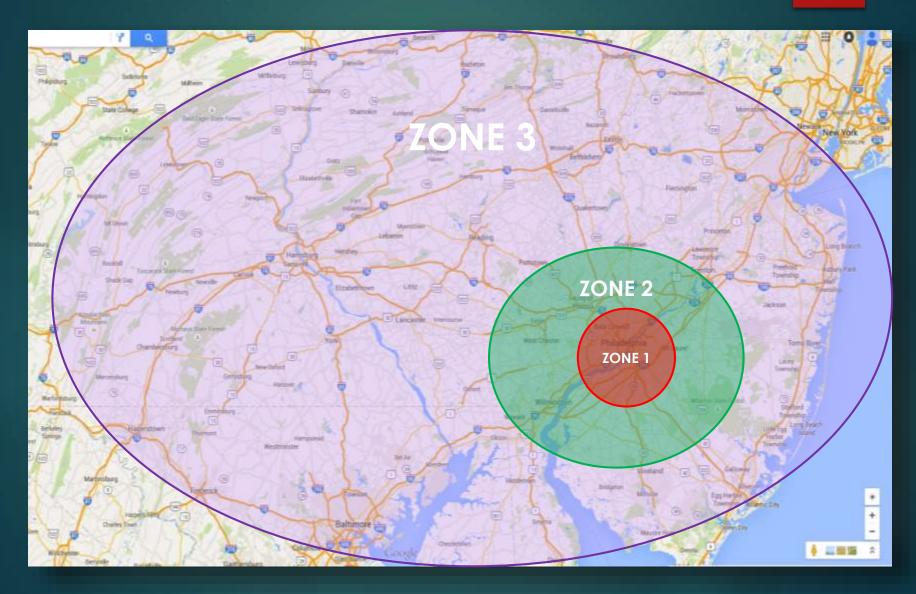
### Initial V/C Ratio Estimates



### Final V/C Ratio Estimates



### DMS ZONE MAP



### DMS MESSAGE PLAN

#### DMS Messaging Plan during the Papal Visit September 26-27, 2015

		MESSAGE CATEGORY & DISPLAY DATE			
AGENCY		10 days prior September 16	7 days prior September 19	Closure day September 25 @ 10 PM	Event day September 26-27
1.	PENNDOT	1	1	1	1
2.	NEW JERSEY DOT	1	1	1	1
3.	NEW JERSEY TURNPIKE		1		1
4.	DELAWARE DOT		1		1
5.	MARYLAND TRANSPORTATION AUTHORITY		1		1
6.	MARYLAND STATE HIGHWAY		1		1
7.	PA Turnpike		1	1	1



Message plan included 335 regional DMS

### TRAVEL ADVISORY POSTER

#### PHILADELPHIA REGIONAL

#### TRAVEL ADVISORY

Papal Visit | September 26-27, 2015

Motorists; be prepared to allow significantly more time for travel in the Philadelphia region during the Papel Visit to Philadelphia.

#### THAVELING TO PHILADELPHIA BY PRIVATE VEHICLE DURING THE PAPAL VISIT

- Review the Philadelphia Regional Highway Closures map and limits on vehicular access to Center City Philadelphia (below):
- . Have sufficient water and fuel in your vehicle:
- . Monitor news reports for traffic information on regional highways;
- . Be prepared to change travel routes if necessary.

#### DRIVING TO LOCATIONS NORTH ON SOUTH OF PHILADELPHIA

To avoid congested highways near Philadelphia, see the Interstate Diversion Plan map for alternate highways routes.

#### VEHICULAR ACCESS AND PARKING IN CENTER CITY PHILADELPHIA

The best travel options are by public transportation or registered trus. Parking will be restricted throughout the Papal Visit, see Francis Firstival Grounds map for no traffic zones.

#### MONITOR TRAVEL CONDITIONS

Pennsylvania: www.511ps.com Maryland: www.md511.org New Jersey: www.511nj.org

Delaware: www.doldot.gov/mobile

PA Turnpike: www.paturnpike.com/travel/travel.aspx









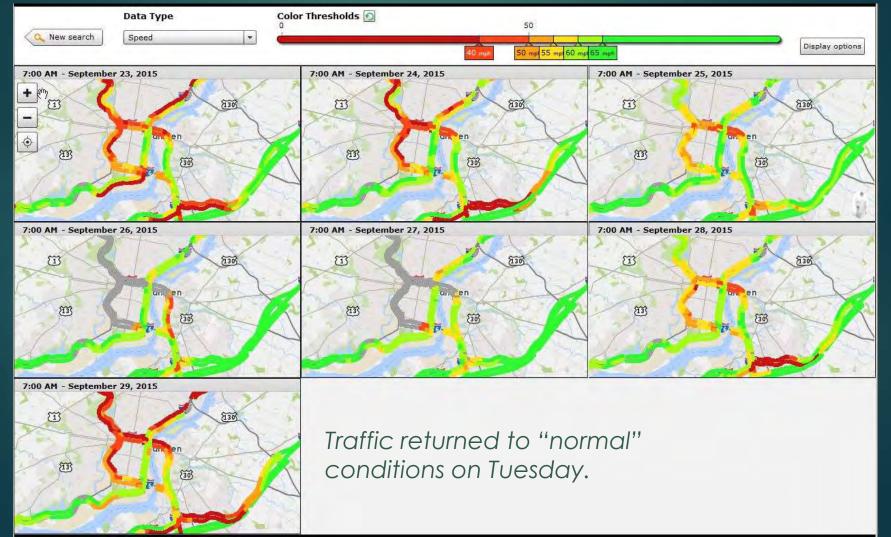
#### INTERSTATE DIVERSION PLAN



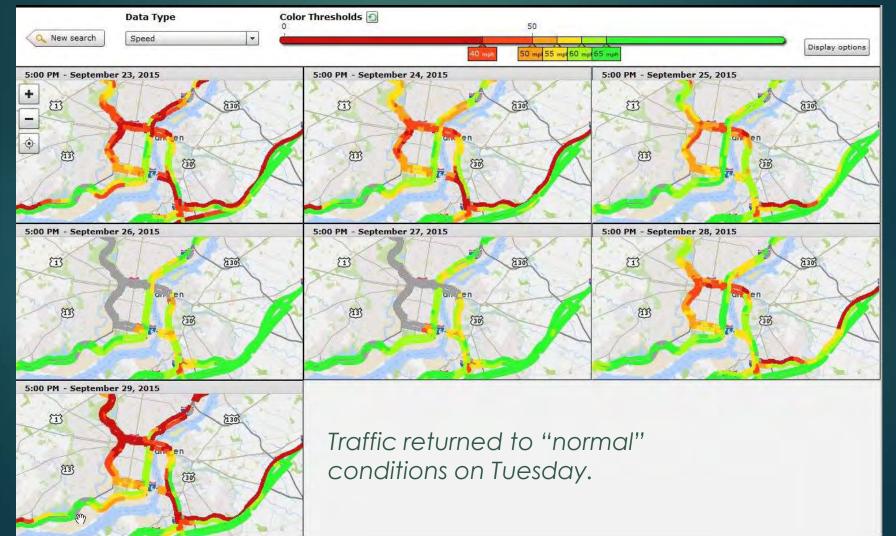
#### PHILADELPHIA REGIONAL HIGHWAY CLOSURES



## Congestion Analysis AM Peak, Wed – Tue (Sept 23-29)



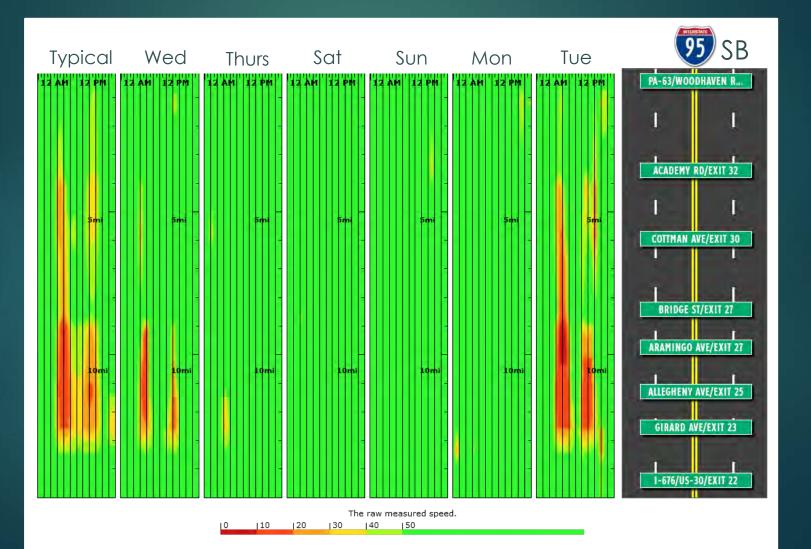
## Congestion Analysis PM Peak, Wed – Tue (Sept 23-29)

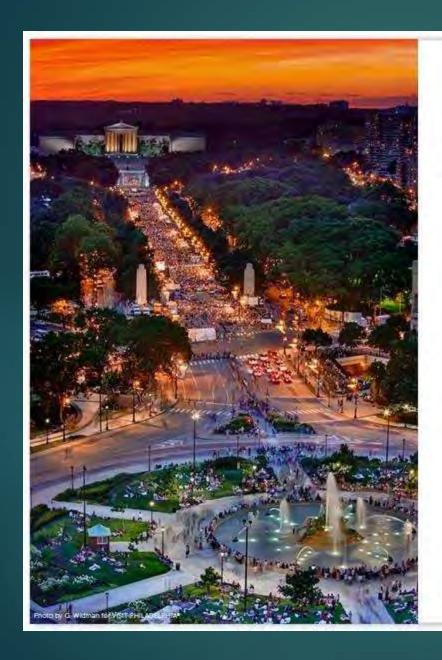


## Congestion Analysis: I-95 NB Typical, Wed, Thu, Sat – Tues (Sept 23, 24, -28)



## Congestion Analysis: I-95 SB Typical, Wed, Thu, Sat – Tues (Sept 23, 24, -28)





DEAR WORLD,

I'M READY FOR MY CLOSEUP.

WITH LOVE,
PHILADELPHIA &



#popeinphilly



## Questions?