COG TRAFFIC INCIDENT MANAGEMENT ENHANCEMENT (TIME)

Recommendations Report

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Systems Performance, Operations, and Technology Subcommittee (SPOTS) February 7, 2019



Introduction

- In January 2018, the COG Board of Directors created the Traffic Incident Management Enhancement (TIME) Initiative to:
 - Assess Traffic Incident Management (TIM) in the National Capital Region
 - Recommend enhancements to regional practice and operations
- Leveraged COG's multi-disciplinary, multijurisdictional purview
- TIME Task Force of subject matter experts convened
- Recommendations report produced, presented today
- COG Board resolution approving the report also recommended subsequent actions



Traffic Incident Management (TIM)

- A planned and coordinated process to detect, respond to, and remove traffic incidents and restore traffic capacity as safely and quickly as possible
 - Over 50% of motorists' delays are attributed to crashes and vehicle breakdowns
- Wide variety of potential responders on scene: police, fire, transportation, towing, others
- Data, personnel training, and best practices are key to success



Patrick Zilliacus/COG



TIME Task Force

- Subject matter experts from DC, MD, VA State/local agencies, National Park Service, toll roads, WMATA
- Police, fire and emergency medical services, 9-1-1 services, transportation operations, public information, towing/recovery
- Convened seven times February to October 2018, plus an expanded May 22 workshop
- Advised development of the recommendations report



May 22 Regional TIME Workshop (COG)



Task Force Recommendations

- 1. Update Regional Agreements and Improve Consistency of TIM Laws and Policies
 - New mutual aid transportation operations plan; ensure "move over", "move it", and "hold harmless" laws are in place
- 2. Coordinate Regional Annual TIM Self-Assessments
 - Convene stakeholders annually to track progress
- 3. Encourage and Coordinate TIM Trainings to Promote Best Practices
 - Responders must be trained; the region can help by hosting events
- 4. Launch Outreach Initiatives That Better Engage the Public and Officials on TIM
 - A campaign similar to Street Smart could promote educational messages



Task Force Recommendations

- 5. Create a Regional TIM Program
 - Identify resources to sustain an NCR program that can coordinate, track, and promote best practices
- 6. Designate Transportation Incident Responders As Emergency Responders Regionwide
 - Legal/policy changes to help transportation incident responders get to incident scenes quickly
- 7. Expand Roadway Service Patrols to Federal Parkways and Other Critical Major Roads Not Currently Covered
 - Convene the federal government, state and local jurisdictions to negotiate an agreement allowing for funding and deployment of patrols on parkways/key roadways



Strategies for Further Investigation

- A. Expedite Deployment of Cutting-Edge Technologies
- B. Improve Interjurisdictional Communications Capabilities
- C. Expand and Improve Closed Circuit Television Camera Coverage of Critical Roadways and Boundary Areas
- D. Expand 9-1-1 Center Computer-Aided Dispatch Automated Data Sharing Systems
- E. Explore Quick Clearance Incentives for Heavy-Duty Tow and Recovery Vehicle Contractors
- F. Develop a Responder Smartphone/Tablet App
- G. Develop Pre-Printed Field Operations Guide Documents for Responders
- H. Form Corridor Teams for Critical Roadways and Boundary Areas



COG Board Resolution R51-2019

Approved November 14, 2018

- 1. Approved publication of the recommendations report
- 2. Supported TIM best practices; encouraged members/involved responders to pursue report recommendations
- 3. Recommended DC/MD/VA legislatures review the existing "Potomac River Bridges Towing Compact"
 - Add bridges not currently covered (e.g. US 15, US 301)
 - Add transportation responder agencies to the list authorized to remove disabled or abandoned vehicles
- 4. Recommended DC/VA consideration of allowing transportation incident responders to use flashing lights/audible sirens (MD already has this)
- 5. Authorized sending stakeholder letters communicating the report and highlighting specific actionable items



Since R51-2019 Approval

- COG letters were sent to legislative, administrative contacts
- Conference calls were convened with COG legislative reps, who agreed to legislative reviews
 - "Move It", "Move Over", "Hold Harmless" laws encouraged
 - New DC law/regulations now appear to have instituted/clarified "Move It" and "Move Over" laws in DC
- Potomac River Bridges Towing Compact changes probable
- DC/VA awareness and consideration of transportation incident responders lights/sirens issue
- TIM coordination activities proposed for inclusion in draft FY2020 UPWP, in conjunction with SPOTS, R-ESF 1, and MATOC
 - Proposed quarterly joint meeting on TIM



TIME-Related Legislative Summary

| TOPIC | DC | MARYLAND | VIRGINIA | |
|---|--------------------------------|--------------------------------|--------------------------------|--|
| Move Over | New w/ Vision Zero Law | Already In Place | Already In Place | |
| Move It | New w/ Vision Zero Law | Already In Place | Already In Place | |
| Hold Harmless | May Consider | Not In Place | Already In Place | |
| Transportation Incident Response Vehicles | May Consider | Already In Place | Potential Bill in 2019 or 2020 | |
| Potomac Bridges Towing Compact | 2019 Bill to Add 4 Bridges* | 2019 Bill to Add 4 Bridges* | 2019 Bill to Add 4 Bridges* | |

*US 301 (Nice/Middleton); US 340 (Sandy Hook); MD 17 / VA 287 (Brunswick); US 15 (Point of Rocks)



Strawman TIME-Related Committee Outlook for Recommendations

| TOPIC | R-ESF 1 | MATOC | SPOTS | Quarterly Joint Meeting |
|-------------------------------------|---------|-------|-------|----------------------------|
| (1) Regional Agreements | | | | |
| (2) Annual Self-Assessments | | | | |
| (3) Training/Coordination | | | | |
| (4) Public Outreach | | | | |
| (5) After-Actions | | | | |
| (6) DOTs As Emergency Responders | | | | |
| (7) Expanded Patrols/Parkways | | | | |



Strawman TIME-Related Committee Outlook for Investigation Topics

| TOPIC | R-ESF 1 | MATOC | SPOTS | Quarterly Joint Meeting |
|--|---------|-------|-------|----------------------------|
| (A) Cutting-Edge Tech | | | | |
| (B) Comm Capabilities | | | | |
| (C) Expand Camera Coverage | | | | |
| (D) 9-1-1 CAD | | | | |
| (E) Towing Quick Clearance Incentives | | | | |
| (F) Responder App | | | | |
| (G) Field Guide | | | | |
| (H) Corridor Teams | | | | |



Questions/Discussion



Motorcade in DC (Mack Male/Flickr); 395 South (sabreguy/Flickr); (Patrick Zilliacus/COG)



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