



HAMPTON ROADS TRAFFIC MITIGATION CAMPAIGN (HRTMC)

 Michael A. Corwin, P.E.

March 9, 2020

Intent – What do we want to accomplish?

- **Unprecedented construction over the last 5 years**
- **Continue to have several large ongoing projects**
 - **High Rise Expansion**
 - **I-64/I-264 projects**
 - **I-64 Widening on peninsula**
- **Anticipate additional large program in future**
- **Learn from these experiences to better mitigate impacts in the future**

Past Experiences

I-264/I-64, Norfolk to Virginia Beach

- Pavement Failure
- Expand Allowable Lane Closure Hours

I-64, Segment 1 Jefferson Avenue to Lee Hall

- Crashes increased
- Public info campaign to use Route 460
- Route 460 crashes increased, unintended consequences

Carmageddon

- July 2, 2009
- 8 inch watermain break led to the HRBT being shut down for hours and gridlock across the region.

Concept – What & when are we going to focus on?

Major Projects Impacting the Region

- **Active – I-64 Peninsula Widening- Segment III**
- **Active – I-64/I-264 & Witchduck**
- **Active – I-64 Southside Widening and High Rise Bridge**

- **Early 2020 – HRBT Expansion activities**

- **Mid 2020 – Express Lanes**

Objectives – What steps are we going to take?

Overall:

- How do we measure success?
- What are our milestones?
- Predictive analysis – Where do we get hit hardest?
- Public Education & Awareness
- Maximize safety of workers and the traveling public

Resources – Who do we have to work with?

Participants:

- VDOT
- Localities
- VSP
- HRTPO
- FHWA
- VTRC
- Consultant
- Military
- Transit

Integration – How do we pull it all together?

- **What are short, medium and long term happenings?**
- **Impact on military and emergency response**
- **Review and deal with entire Regional Network**
- **Political sensitivity**
- **Who are we trying to reach and influence?**
- **How do expenses get covered?**
- **Will changes be permanent or temporary?**

Branches and Sequels – What do we do next and when do we do it?

- **Advanced traffic operations and control strategies such as**
 - Ramp Metering
 - Integrated Corridor Management (signal adjustments)
 - Reversible Lanes
 - Lane Closure Restrictions
 - Truck Restrictions
- **Extensive public outreach to the public-at-large and to targeted groups**
 - Public Information Meetings
 - Brochures
 - News Releases
 - Media Advertising
 - Appearances at community events
 - Public information center
 - Telephone hotline

Branches and Sequels – What do we do next and when do we do it?

- **Work through HRTO**
 - Establish better communications between TOC and Localities
 - Establish MOU's on incidents, signal and camera control.
 - Establish afterhours response capabilities for localities that do not have 24/7 Operations Centers.
- **What's Next...**