



I-95 Corridor Coalition

Beyond Boundaries

TSMO Webinar – Managing Arterials: Three Case Studies from a Statewide to City Perspective August 22, 2019 Follow Up

Responding to the call from members to discuss more topics related to arterials, the I-95 Corridor Coalition invited three subject matter experts from member states to share their experience and knowledge.

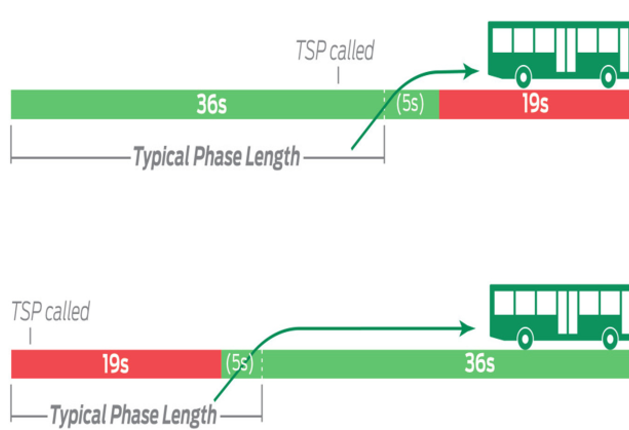
Emad Makarios, Administrative Engineer, New York City DOT; **Soumya Dey**, Associate Director, District DOT (Washington, DC); and **Raj Ponnaluri**, State Connected Vehicles and Arterial Management Engineer, Florida DOT reflected on their many years of transportation experience and each made a presentation that educated and energized the web-based audience.

Emad Makarios presented “10 Years of Transit Signal Priority: Lessons Learned in New York City”; Soumya Dey presented “Arterial Management Toolkit: Experiences from Washington, DC”; and, Raj Ponnaluri presented “Florida’s Statewide Arterial Management Program (STAMP).”

- [Presentation with Audio](#)
- [Slides only](#)
- [Q&A Summary](#)

10 Years of Transit Signal Priority: Lessons Learned in New York City – Emad Makarios discussed the three primary TSP treatments used by NYCDOT: Green Extensions, Red Truncations (early green), and Queue Jumps. He described each along with the impact/benefit. When performing these analyses and subsequent implementations, an after study is always completed to ascertain the value of the TSP modification.

- 1. TSP Treatments:**
 - Green Extensions
 - Red Truncations (Early Green)
 - Queue Jumps
- 2. Maintain coordination**
- 3. Maintain minimum requirements for pedestrians based on 2009 MUTCD (Manual on Uniform Traffic Control Devices)**



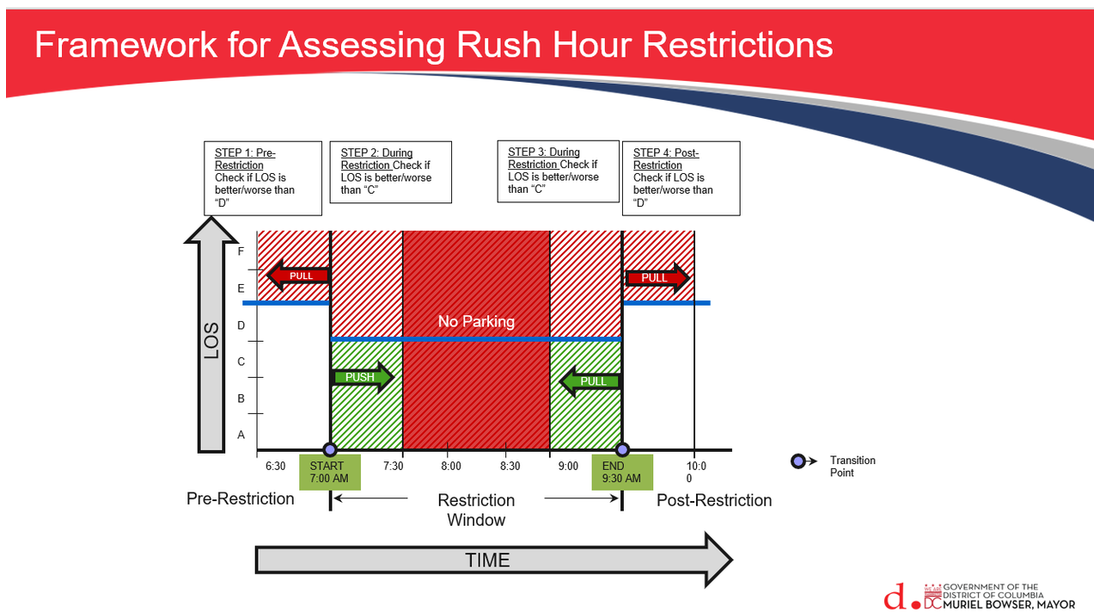
Results included:

- Travel times improvement of 5 to 30%
- 10% increase in bus ridership
- More reliable service
- Safer streets/reduction in crashes

Arterial Management Toolkit Experiences from Washington, DC – Soumya Dey touched on the eight “tools” in his toolkit, but then focused on three that had special relevance to the group and had not been presented in the past:

- Assessment of Existing Rush Hour Restrictions
- Bus Only Lanes
- Parking Pricing

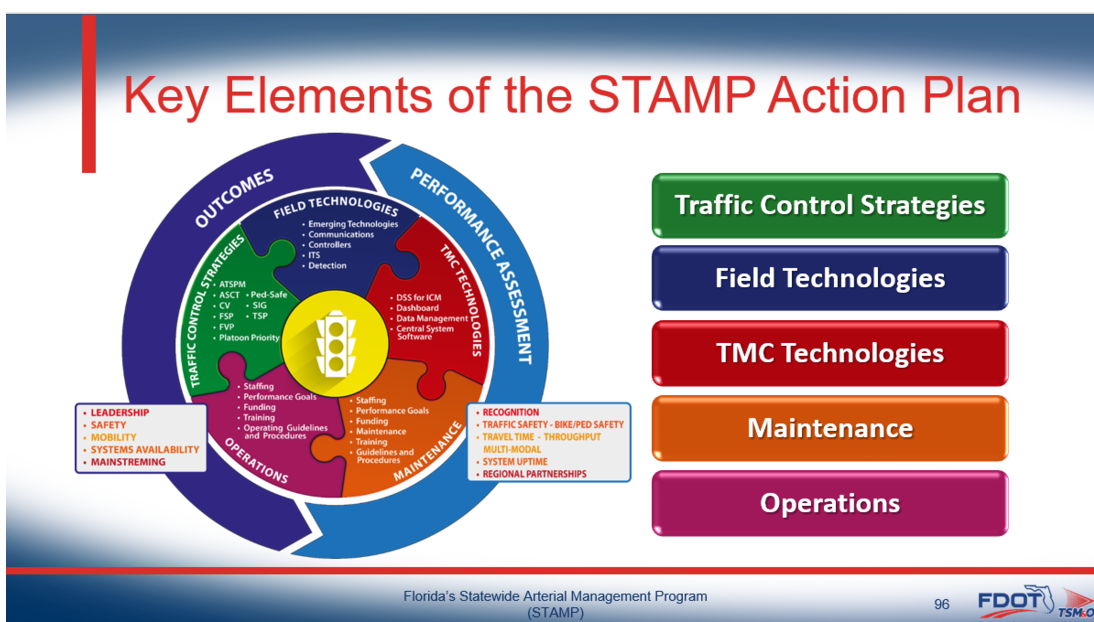
Below is a graphical representation of the process to assess rush hour parking restrictions.



Florida’s Statewide Arterial Management Program (STAMP) – Raj Ponnaluri presented FDOT’s arterial management program. There are upwards of 8600 traffic signals under the state’s authority and FDOT has prepared a multi-faceted program that includes:

- Traffic Control Strategies
- Field Technologies
- TMC Technologies
- Maintenance and operations.

Key elements of the STAMP Action Plan are presented here link to the STAMP Action Plan and below.



Additional Informative Links

NYCDOT:

The Transit-Signal Priority report, Green Means Go, can be viewed here.

Regarding developing a Project Systems Engineering Analysis Report. This and other project documents are available at: <http://www.consystec.com/nycsra2018/web/projdocs.htm>

FDOT:

FDOT Traffic Signal Computer Based Training <http://wbt.dot.state.fl.us/ois/TSMO/index.htm>

FDOT STAMP Action Plan https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/traffic/doc_library/pdf/stamp-action-plan-2018_clean-08302018.pdf?sfvrsn=647e4e6a_0

Check out the Coalition on YouTube!

The I-95 Corridor Coalition has a YouTube channel. [Recording from many of the Coalition's webinars are available here - take a look!](#)

Questions or Concerns:

General Coalition or User Group Questions: Denise Markow at 301-789-9088 or dmarkow@i95coalition.org.
Logistics: Joanna Reagle at 610-228-0760 or jreagle@kmjinc.com

Share this email:



[Manage](#) your preferences | [Opt out](#) using TrueRemove™

Got this as a forward? [Sign up](#) to receive our future emails.

View this email [online](#).

120 E.Lancaster Ave Suite 105
Ardmore, PA | 19003 US

This email was sent to .

To continue receiving our emails, add us to your address book.