

# FY22 Special Study Needs of TTAC Members

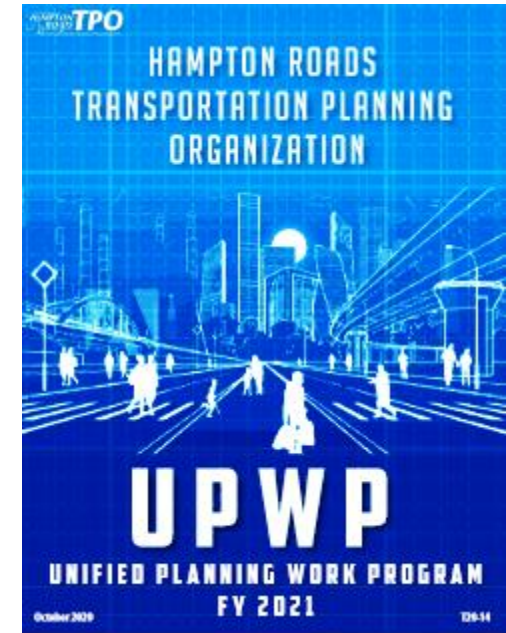
Presented to TTAC  
by Robert B. Case, PhD, PE  
January 6, 2021



# UPWP

## Unified Planning Work Program (UPWP)

- the blueprint for usage of federal transportation planning funds
- updated on an annual basis
- for July thru June fiscal year
- draft distributed for review in early spring
- final submitted for approval in late spring



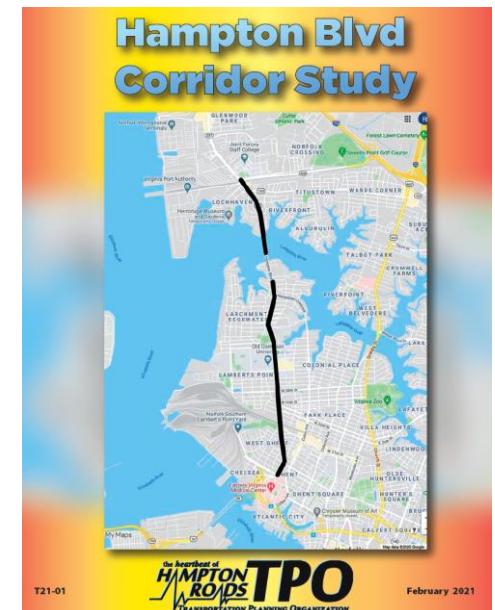
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# Special Studies

- Studies in the UPWP **beyond** required areas of LRTP, TIP, CMP, public involvement
- Resources available for **a few special studies** per year

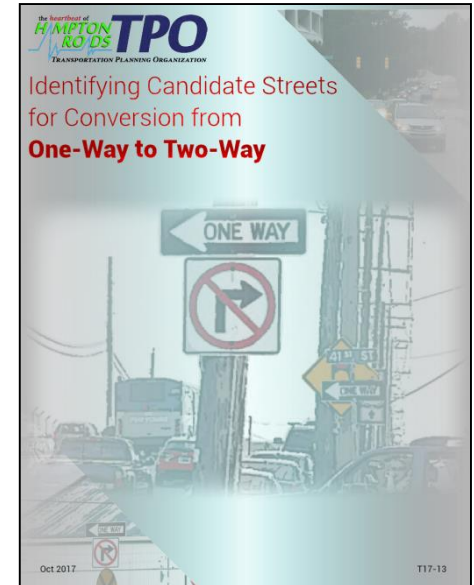
## Recent years:

- *Hampton Blvd Corridor Study*
- *Impact of **Trails** on Nearby Home Values*
- *Impact of **Tolls** on MTT and DTT*
- ***Amtrak** Fares: Virginia vs. Other States*
- *Addressing Drive-Thru **Queue** Spillbacks*



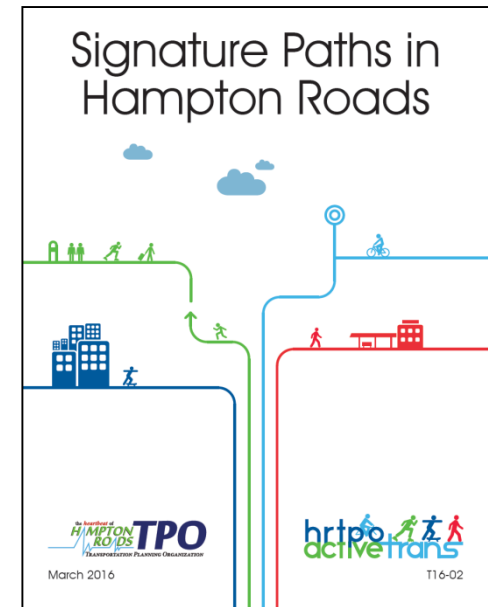
# Other Examples of Special Studies

- *Candidate Segments for **Road Diets***
- ***Military** Transportation Needs*
- *Highway Gateways Used by **Port Trucks***
- *Impact of **HOT Lane** Operations*
- ***Transit** Benchmarking*
- *3<sup>rd</sup> **Train Alternatives** for NFK Station*
- ***Sea Level Rise** and Storm Surge*
- ***Signature Paths***
- *Mode Choices of **Millennials***
- *Identifying Candidates for Conversion from **One-Way to Two-Way***
- *Prioritizing Projects for Improvement of **Evacuation***
- *Procedures for Planned Closures at **River Crossings***



# Topic Areas

- Tolling
- Military
- Bike and Ped
- Economics
- Freight
- Public Transit
- Traffic Engineering
- Demographics
- Rail
- Evacuation
- Something new?



# Candidate Studies for FY22

- Please send study needs to Rob Case by January 22
  - 757-420-8300
  - [rcase@hrtpo.org](mailto:rcase@hrtpo.org)
- Staff will work with requesters to:
  - scope tasks
  - add applicable tasks to draft UPWP