

HRTPO FY 2023 UNIFIED PLANNING WORK PROGRAM



SPECIAL STUDIES

PRESENTED BY:

KEITH NICHOLS

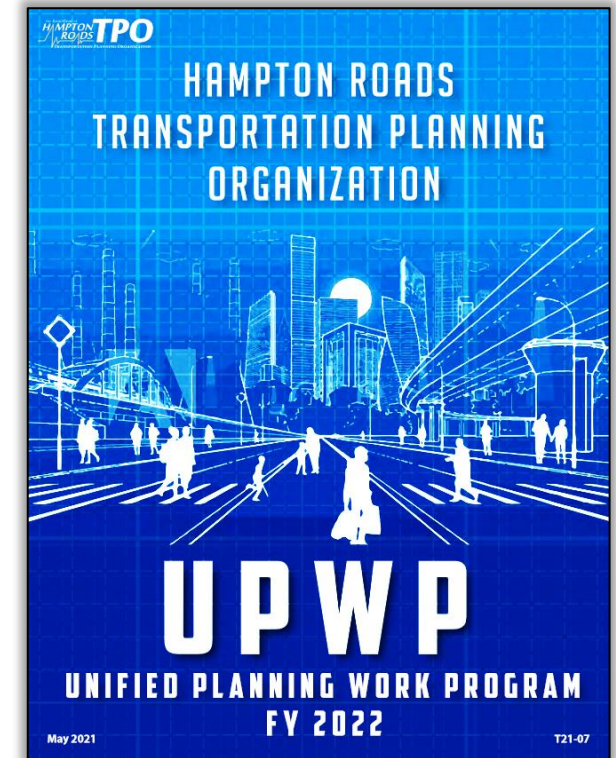
FTAC MEETING

AGENDA ITEM #8

DECEMBER 6, 2021

UPWP BACKGROUND

- **The HRTPO Unified Planning Work Program (UPWP) is:**
 - **A description of the transportation planning work and associated funding for the Hampton Roads Metropolitan Planning Area (MPA)**
 - **The blueprint for usage of federal transportation planning funds**
 - **Updated on an annual basis, for the HRTPO's fiscal year (July thru June)**
 - **Distributed for review in early spring and submitted for final approval in late spring**

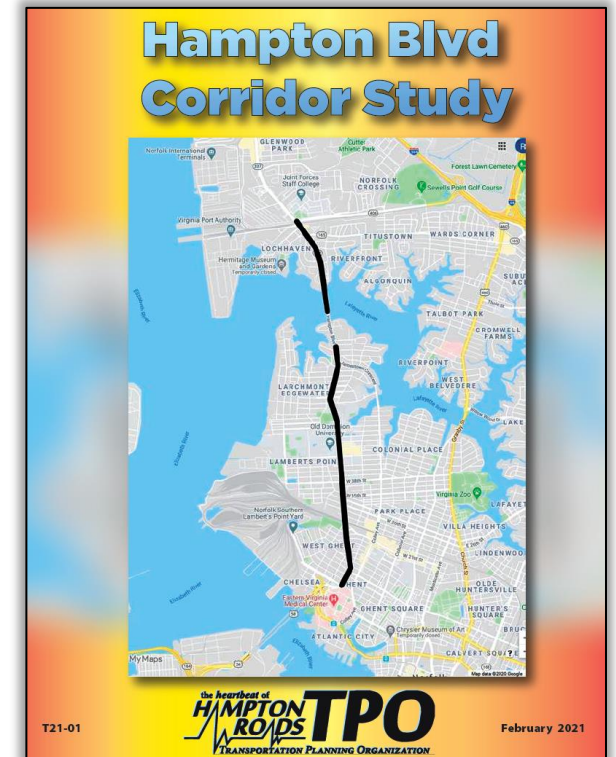


SPECIAL STUDIES

- **Studies in the UPWP beyond the federally required areas of the Long-Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), Congestion Management Process (CMP), and public involvement.**
- **HRTPO has the resources available for a few special studies each year.**

RECENT SPECIAL STUDIES

- **Hampton Boulevard Corridor Study**
- **Impact of Trails on Nearby Home Values**
- **Amtrak Fares: Virginia vs. Other States**
- **Candidate Segments for Road Diets**
- **Military Transportation Needs**
- **3rd Train Alternatives for NFK Station**
- **Sea Level Rise and Storm Surge**
- **Signature Paths**
- **Mode Choices of Millennials**
- **Drive-Thru Queue Stacking Requirements in Virginia Cities**
- **Identifying Candidates for Conversion from One-way to Two-Way**

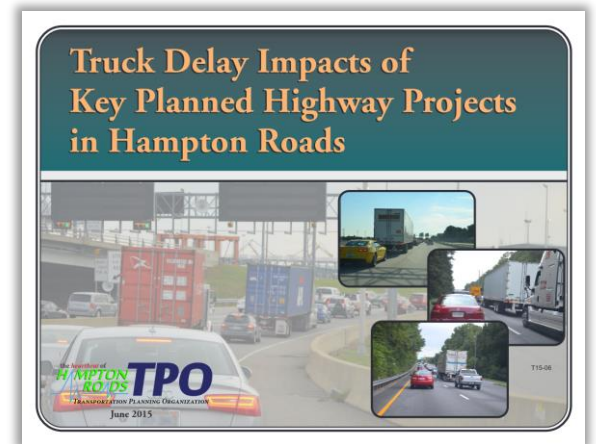


FY 2022 UPWP SPECIAL STUDIES

- **Hampton Roads Gateway Study**
- **CMAQ Scoring Techniques Update**
- **Multimodal Connectivity Toolbox**
- **Passenger Rail Planning**
- **Regional Procedures for Planned Closures at River Crossings Update**
- **Research for Cities and Counties**
 - **Guidance for the Incorporation of Private Roads into County Systems**
 - **Criteria for Localities Requiring Traffic Impact Analyses (TIAs)**

FREIGHT-RELATED SPECIAL STUDIES

- **Suffolk Rail Impact Study (2007)**
- **Traffic Impact of an Inland Port in Hampton Roads (2011)**
- **Existing and Future Truck Delay in Hampton Roads (2013)**
- **Positioning Hampton Roads for Freight Infrastructure Funding (2014)**
- **Truck Delay of Key Planned Highway Projects in Hampton Roads (2015)**
- **Economic Assessment of Tolls on Freight Transportation in the Hampton Roads Region (2015)**
- **Highway Gateways Used by Port Trucks (2018)**



FY 2023 UPWP CANDIDATE STUDIES

- **Provide requests for studies by January 19, 2022 to Keith Nichols (knichols@hrtpo.org).**
- **After the deadline, staff will work with requesters to scope tasks and add applicable tasks to the draft UPWP.**

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