

*Development of the HRTPO
FY 2018-2021
Transportation Improvement Program*



*Presented by:
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Principal Transportation Engineer
September 7, 2016*



Background

- *HRTPO Transportation Improvement Program (TIP):*
 - *Multi-year program for the implementation of surface transportation projects within the Hampton Roads metropolitan planning area (MPA)*
 - *Developed by the HRTPO in cooperation with state transportation agencies and local public transit agencies*
 - *Contains all federally-funded and/or regionally-significant projects that require an action by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA)*
- *Before any federally-funded or regionally-significant surface transportation project can be built in the Hampton Roads MPA, it must be included in a current TIP that has been approved by the HRTPO Board*



TIP Development

- *The basic steps for development of the TIP may be summarized as follows:*
 1. *The Virginia Department of Transportation (VDOT), Virginia Department of Rail and Public Transportation (DRPT), HRTPO, and local public transit agencies coordinate to develop the draft TIP project list, drawing projects from the approved Long-Range Transportation Plan (LRTP)*
 2. *The draft TIP project list is reviewed by staffs of the HRTPO, VDOT, transit agencies, and localities*
 3. *The draft TIP document is produced and undergoes a 30-day public review/comment period*
 4. *The final TIP document is approved by the HRTPO Board*
 5. *The final TIP document is approved by the Governor and included without change, directly or by reference, in the Statewide Transportation Improvement Program (STIP)*



Development Schedule Highlights

- *August 2016*
 - *VDOT: Review of draft TIP project list by MPOs and District Planners*
 - *DRPT: Coordination with transit agencies on draft project list*
- *September 23, 2016*
 - *Deadline to complete review of draft TIP project list*
- *October 2016*
 - *VDOT & DRPT prepare planned obligation data for large MPOs*
- *November 2016*
 - *Planned obligation data sent to large MPOs*
- *January 2017*
 - *MPOs produce draft TIP documents*
- *February 2017*
 - *MPOs begin public involvement efforts on draft TIPs*
- *April 2017*
 - *MPOs approve TIPs and submit to VDOT/DRPT for draft STIP preparation*
- *October 1, 2017*
 - *New TIP and STIP go into effect*

Draft TIP Project List

Available for download from the HRTPO website after today's meeting.

Est	mpo	upc	FUNDS	isfe	reign	scope	stip_grouping	pe_estimate	rw_estimate	ca_estimate	inSTIP	description	pool_status	to_expend	Include_in 18-21 STIP	District Comments
	Hampton Roads : Hampton Roads District-wide	-18096	STF	Y	Y		N/A	\$350,000	\$150,000	\$3,000,000	N	#HB2.FY17 Peninsula Regional Park and Ride Enhancement	MONITORING FUNDS		YES	Not in TIP, SYIP Project-Monitoring Funds
	Hampton Roads : Hampton Roads District-wide	-18095	STF	Y	Y	Transit	N/A			\$2,858,850	N	#HB2.FY17 Regional Commuter Express Bus	MONITORING FUNDS		YES	Not in TIP, SYIP Project-Monitoring Funds
SCHEDULED	Hampton Roads : Hampton Roads District-wide	-18039	NFPG/STF	Y	Y	Reconstruction w/ Added Capacity	N/A	\$1	\$1	\$1	N	#HB2.FY17 I-64 CAPACITY IMPROVEMENTS - SEGMENT III	NO DATES SET YET		NO	Not in TIP/SYIP
SCHEDULED	Hampton Roads : Norfolk	-17990	RSTP/STM	Y	Y	Transit	N/A	\$12,000,000			N	Naval Station Norfolk Transit Extension Study FEIS/PE	MONITORING FUNDS		YES	Not in TIP, SYIP Project-Monitoring Funds
SCHEDULED	NonMPO : NonMPO	-17958	HSP	N	Y	Safety	N/A	\$100,000		\$1,000,000	N	IMPROVEMENTS TO ADDRESS ROADWAY DEPARTURE CRASHES	NO DATES SET YET		YES	Not in TIP, SYIP New Project, include in TIP
SCHEDULED	Hampton Roads : James City County	-17898	CMAQ/STM	Y	Y	Transit	N/A	\$500,000	\$25,000	\$1,975,000	N	WATA Transfer Station HUB	MONITORING FUNDS		YES	Not in TIP, SYIP Project-Monitoring Funds
SCHEDULED	Hampton Roads : York County	-17890	CMAQ/STM	Y	Y	Transit	N/A	\$1,564,817			N	WATA - York County Southeast Demonstration Route	MONITORING FUNDS		YES	Not in TIP, SYIP Project-Monitoring Funds
SCHEDULED	Hampton Roads : Newport News	-17719		Y	Y	Safety	N/A	\$10,000	\$10,000	\$80,000	N	Newport News Citywide Sidewalk Maintenance Replacement	NO DATES SET YET		NO	Not in TIP/SYIP
	Hampton Roads : Newport News	-17717		Y	Y	Facilities for Pedestrians and Bicycles	N/A	\$15,000	\$20,000	\$115,000	N	Newport News Citywide Sidewalk and ADA Improvements	NO DATES SET YET		NO	Not in TIP/SYIP
	Hampton Roads : Newport News	-17716		Y	Y	Traffic Management/Engineering	N/A	\$40,000	\$20,000	\$390,000	N	East arm conversion at Jefferson Avenue and Bellwood Road	NO DATES SET YET		NO	Not in TIP/SYIP
	NonMPO : NonMPO	-16986	STF	N	Y		N/A				N	HAMPTON ROADS DISTRICT BRIDGE BALANCE ENTRY	MONITORING FUNDS		YES	Not in TIP, SYIP Project-Monitoring Funds
	Hampton Roads : Hampton Roads District-wide	-16922	HSP/STM	N	Y		N/A				N	HAMPTON ROADS STP SAFETY/HES BALANCE ENTRY	MONITORING FUNDS		YES	Not in TIP, SYIP Project-Monitoring Funds
SCHEDULED	Hampton Roads : HRT - Hampton Roads	-16054	CMAQ/RSTP /STM	Y	Y	Transit	Transit : Vehicles	\$10,870,710			N	HRT Bus Vehicle Replacement	NO DATES SET YET		NO	Not in TIP, SYIP Project Complete-Waiting
	NonMPO : NonMPO	-15986	STF	N	Y		N/A				N	#HB2.FY17 HIGHWAY CONST DISTRICT GRANT PRGM - HAMPTON	MONITORING FUNDS		YES	Not in TIP, SYIP Project-Monitoring Funds
	Hampton Roads : Virginia Beach	-15061	D8T/STF	Y	Y	Other	N/A				N	VIRGINIA BEACH LIGHT RAIL	MONITORING FUNDS		YES	Not in TIP, SYIP Project-Monitoring Funds
	Hampton Roads : HRT - Hampton Roads	-14104	CMAQ/RSTP /STM	Y	Y	Transit	N/A - MPO not Grouping	\$7,892,141			N	Traffic Program	MONITORING FUNDS		YES	Not in TIP, SYIP Project-Monitoring Funds
SCHEDULED	Hampton Roads : James City County	-13957		Y	Y	Bridge Replacement w/o Added Capacity	Construction : Bridge Rehabilitation/Replacement/Reconstr	\$1,000,000	\$2,600,000	\$3,560,000	N	Bridge Repl- Rte 199 over Tour Road (Fed ID 10511/10513)	CANCELED		NO	Not in TIP/SYIP
SCHEDULED	NonMPO : NonMPO	-13950		Y	N	Bridge Replacement w/o Added Capacity	Construction : Bridge Rehabilitation/Replacement/Reconstr	\$600,000	\$720,000	\$1,810,000	N	Bridge Repl-Low Ground Rd over Meherrin (Fed ID 9139)	CANCELED		NO	Not in TIP/SYIP Project Cancelled
	NonMPO : NonMPO	-13919	STF	N	Y	Other	N/A				N	Hampton Roads-VDOT SGR Bridge-Balance Entry	MONITORING FUNDS		YES	Not in TIP, SYIP Project-Monitoring Funds
	NonMPO : NonMPO	-13509	STF	N	Y	Other	N/A				N	Hampton Roads-VDOT SGR Paving-Balance Entry	MONITORING FUNDS		YES	Not in TIP, SYIP Project-Monitoring Funds
SCHEDULED	Hampton Roads : James City County	-11932	RSTP/STM	Y	Y	Transit	N/A - MPO not Grouping	\$200,000	\$800,000	\$8,000,000	N	WATA Facility Construction	NO DATES SET YET		YES	In TIP, SYIP Project
ACTIVE	Multiple MPOs : Statewide	-11802	CMAQ/STM	Y	Y	Other	N/A			\$25,740,000	N	Vehicle Fuel Conversion Program	NO DATES SET YET		YES	Not in TIP, SYIP On-going Project, include in
SCHEDULED	Hampton Roads : Hampton Roads District-wide	-11782	CMAQ/STM	Y	Y	Transit	N/A - Non MPO Not Grouping	\$2,018,000			N	Trolley Bus Purchase	NO DATES SET YET		YES	Not in TIP, SYIP On-going Project, include in



Recommended Action

- *Review the draft TIP project list and submit comments to HRTPO staff by COB Wednesday, September 21, 2016.*



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RODS **TPO**
TRANSPORTATION PLANNING ORGANIZATION