

AGENDA

10:00-10:40 am	Plenary Workshop Introduction: Overview of needs assessment process, explanations of methodology, performance measures, and thresholds.
10:40-12:00 pm	<p>Mid-Term Needs Discussion: Breakout groups meet with facilitators to identify mid-term needs and to provide feedback on performance measures and analysis thresholds appropriate for the region.</p> <p style="text-align: center;">Performance Measures</p> <p>1A. Congestion Measure for Interstates and Select Limited Access Facilities- 60% of the speed limit 1B. Congestion Measure for Interstates and Select Limited Access Facilities- 75% of the speed limit 1C. Congestion Measure for Interstates and Select Limited Access Facilities- 90% of the speed limit</p> <p>2. Congestion Measure for Non-Limited Access COSS and Regional Network 3A. Unreliable Demand- Weekday 3B. Unreliable Demand- Weekend 4. Reliability Measure for Non-Limited Access COSS and Regional Network 5A. Amtrak On Time Performance 5B. VRE On Time Performance 6. Accessibility to Activity Centers 7A. Disadvantaged Population Beyond ¼ Mile Access to Fixed-Route Transit Service- 80% Threshold 7B. Disadvantaged Population Beyond ¼ Mile Access to Fixed-Route Transit Service- 90% Threshold 8. Safety: Vehicular Crashes</p>
12:00-1:00 pm	Lunch/ Opportunity to provide comments at UDA “open house” station
1:00-1:20 pm	Breakout groups review & validate main points, prepare for report-out
1:20-1:45 pm	Report Out: Each breakout group provides a brief summary of its key takeaways, 3-5 minutes per group
1:45-2:00 pm	Wrap Up And Next Steps: Plenary presenter invites remaining questions/ comments from full group, offers closing thoughts/ observations, reiterates the process for finalizing mid-term needs.

SUMMARY OF TRANSPORTATION RELATED PLANS/STUDIES

Name of Plan	Agency	Date Published	Vision	Goals	Objectives/Strategies	Performance Measures
Hampton Roads 2040 Long Range Transportation Plan	HRTPO	7/21/2016	With an engaged public, the 2040 Long-Range Transportation Plan sets forth a vision to develop a well-balanced transportation system that promotes good quality of life while enhancing the unique character of Hampton Roads.	Support the economic vitality of the metropolitan area, enabling global competitiveness, productivity, and efficiency	Light rail extension to Norfolk Naval Station; high speed and improved intercity rail service between Hampton Roads and Richmond.	
				Increase the safety of the transportation system for all users, including minimizing conflicts between motorized and non-motorized modes	Plan and implement additional projects that improve efficiency and safety. Increase vertical clearance of tunnels, expand the width of highway lanes to accommodate military vehicles, rehabilitate or replace structurally deficient bridges	
				Ensure the security of the region's transportation infrastructure and its users.	Improvements to I-64, Route 58, Third Crossing, US 13/58/460 connector. Improvements to POV facilities/access.	
				Protect and enhance the environment, promote energy conservation and improve the quality of life.	Improvements identified for Port of Virginia Facilities: Norfolk International Terminal, Virginia International Gateway, Portsmouth Marine Terminal, Newport News Marine Terminal, Craney Island Marine Terminal	
				Promote compatibility between transportation improvements and planned land use and economic development patterns.	Mixed use activity centers; affordable housing; transit services in growth areas; equitable and efficient service; operational improvements; partnerships; safe routes to school.	
				Increase accessibility and mobility of people and goods.		
				Provide a variety of transportation options that accommodates all users.		
				Increase the coordination of the transportation system, across and between modes, for people and goods.		
Linking Hampton Roads: Active Transportation Plan	HRTPO	6/1/2017	The Hampton Roads region is an Active Destination for the world where roadways, trails, and parks comfortably accommodate all modes of transportation. Non-vehicular opportunities exist for residents and tourists to safely and efficiently travel for both transportation and recreation. Active transportation is a preferred means of commuting and recreation that improves our community's economy and health.	Improve safety for all users including people with access and functional needs.	Reduce bicycle and pedestrian crashes. Provide safe facilities for all users in all environments Engage law enforcement in bicycle and pedestrian safety. Educate bicyclists, pedestrians, and drivers about traffic laws.	
				Link the region throughout with active transportation facilities	Increase connections between destinations, resources, neighborhoods, schools, parks, and businesses. Increase bicycle lanes, sidewalks, multi-use paths, and all active transportation facilities. Encourage and support regional, sub-regional, and local active transportation connections	
				Improve health outcomes in region	Increase access to active transportation facilities, Increase access and connections to schools, parks, open space, and regional trails	

Name of Plan	Agency	Date Published	Vision	Goals	Objectives/Strategies	Performance Measures
					Increase active transportation exercise and activity rates for all citizens.	
				Promote and encourage the growth of the region's economy and tourism	Increase economic growth and job creation by promoting and encouraging better linked communities and businesses. Increase tourism revenue through active transportation. Promote active transportation as an investment to enhance shopping districts, communities, and businesses.	
Hampton Roads Regional Freight Study	HRTPO	7/1/2017	The overall purpose of this study is to understand the impact of freight movement on regional and statewide employment, income, and economic growth in order to guide policy and investment decisions—particularly for prioritizing transportation projects—that will improve connectivity, efficiency, reliability, and safety of the Hampton Roads freight multimodal transportation system.	Increase the accessibility and mobility of people and goods	Reduce congestion to improve performance of the freight transportation system	
				Support the economic vitality of the metropolitan area, enabling global competitiveness, productivity, and efficiency.	Improve the safety, security, and resilience of the freight transportation system	
					Identify major trade gateways and multimodal national freight networks/corridors	
					Mitigate impacts of freight projects/movements on communities	
					Support research and promote adoption of new technologies and best practices	
					Streamline project planning, review, permitting, and approvals	
Hampton Roads Military Transportation Needs Study	HRTPO	7/1/2018	The overall purpose of this planning effort is to determine military transportation needs and to provide an efficient and safe transportation network for the military in Hampton Roads. This update identifies the major Military and Supporting Sites and “Roadways Serving the Military in Hampton Roads”. It determines deficiencies within this roadway network in order to prioritize transportation projects and solutions that improve military travel.		Evaluate, develop, and apply congestion mitigation strategies to all severely congested (Level of Service E or F) “Roadways Serving the Military in Hampton Roads” in the next Hampton Roads Congestion Management Process (CMP) update.	
					Rehabilitate or replace the Structurally Deficient bridges that are located on “Roadways Serving the Military in Hampton Roads” and do not currently have identified funding	
Hampton Roads Congestion Management Process	HRTPO	10/1/2014		Develop regional objectives for congestion management	Eliminate person trips or reduce VMT	Time Travel Index
				Define CMP network	Shift trips from automobiles to other modes	Annual Average Daily Traffic
				Develop multimodal performance measures	Shift trips from SOV to HOV	Total Delay
				Collect data/monitor system performance	Improve roadway operations	Time Travel Reliability
				Analyze congestion problems and needs	Add capacity	Truck Volumes
				Identify and assess strategies		Truck Delay
				Program and implement strategies		

Name of Plan	Agency	Date Published	Vision	Goals	Objectives/Strategies	Performance Measures
Hampton Roads Regional Travel Time/Speed Study	HRTPO	4/1/2012				Travel Time/ Speed
						Free Flow Travel Time/Speed
						Speed Reduction Factor
						Slowest Interval
						Congestion
						Traffic Volume
Hampton Roads Existing and Future Truck Delay Study	HRTPO	9/1/2013				Truck Delays, Weekday
						Average Annual Truck Delays
Hampton Roads High Speed Passenger Rail Vision Plan	HRTPO	11/1/2014	Evaluate potential routes, travel markets, and funding strategies for high speed rail connections between Hampton Roads, Richmond, and Washington		Establish route options between Richmond and Hampton Roads Area. Determine operational plan and travel market to support high speed rail	Mode Benefits
						Corridor total travel market demand forecast
						Vehicle fuel efficiency forecasts
Hampton Roads Historical Analysis of Census Transportation Data	HRTPO	3/1/2013	This document contains transportation-related data from the U.S. Census Bureau for Hampton Roads, 1970 through 2010.			Households
						Employment
						Vehicles
						Means of Transportation to Work
Hampton Roads Pavement Performance Measurement	HRTPO	7/1/2014	In this document, HRTPO staff presents, analyzes, and summarizes publicly-available pavement data for Hampton Roads in order to determine the condition and smoothness of the region's pavements.			Travel Time to Work
						Lane Closures
						Spending
						Ride Quality
Prioritizing Highway Projects for Improvement of Evacuation	HRTPO	3/1/2014	This document records recent analysis undertaken by HRTPO staff to identify and prioritize—according to cost effectiveness—highway projects designed to improve hurricane evacuation in Hampton Roads.		Highway projects designed to improve the evacuation of vehicles using the 31 Critical Roadway Segments in the Virginia Hurricane Evacuation Study. Chesapeake/Suffolk reversal project Retiming of signals along signalized evacuation routes	Evacuation times/delay
Hampton Roads Public Participation Plan	HRTPO	1/1/2013	Inform, increase awareness, and engage interested parties in our transportation planning and programming processes.	Build credibility and trust between the HRTPO and those whom it exists to serve Facilitate an involvement process that begins early, is convenient and meaningful;	Targeted Ads & Notices Language-Outreach Strategies	

Name of Plan	Agency	Date Published	Vision	Goals	Objectives/Strategies	Performance Measures
				Develop partnerships with local community leaders, groups and organizations to provide an integrated, environmentally aware and multi-modal approach to transportation needs and desires	Transit-Accessible Meetings Convenient Meeting Times & Locals	
				Provide timely and easily understood information to citizens, other interested parties, and segments of the community affected by transportation plans, programs, and projects;	Partnerships with Other Organizations Community Conversations	
				Integrate citizen concerns and needs into the developmental process;	Coordination with Schools	
Hampton Roads Regional Active Transportation Research Scan	HRTPO	10/1/2012	This report summarizes the findings of the research scan and provides suggestions on next steps for integrating active transportation modes into the regional transportation system.	Education, encouragement, enforcement, equity, engineering and maintenance, evaluation, environment, economic	Policy: Complete streets policy implementation, active transportation plan, active transportation advisory committees Programs: Active Transportation Education Courses, Active Transportation Community events Advocacy: public involvement efforts, active transportation advocacy groups	Infrastructure Development Safety Usage Public Health
Hampton Roads Regional Bridge Study	HRTPO	5/1/2018	The Hampton Roads Regional Bridge Study for the first time provided a regional analysis of bridge topics such as bridge inspections and ratings, deficient bridges, bridge funding and projects, and the impacts that the closure of major bridges would have on Hampton Roads			Bridge Inspections and Ratings Fracture and Scour Critical Bridges Health Index Bridge Performance Measures Funding
Regional Procedures for Planned Closures at River Crossings	HRTPO	1/1/2014	The purpose of this document is to enable Operators to periodically close river crossings as necessary without causing major disruptions to the lives of Hampton Roads residents.			
Hampton Roads Regional Safety Study	HRTPO	10/1/2013	This study examined General Crash Data and Trends, Interstate and Intersection Crash Findings, and Crash Analysis and Countermeasures.			Regional Safety Trends Crash Characteristics Crash Locations
Hampton Roads Regional Travel Time Reliability Study	HRTPO	7/1/2013	This report uses the INRIX travel time and speed data to examine the travel time reliability – defined as how much travel times vary over			Delay: Travel Time, Travel Time Index Reliability: Buffer Time, Buffer Index

Name of Plan	Agency	Date Published	Vision	Goals	Objectives/Strategies	Performance Measures
			the course of time, as measured from day to day or across different times of the day – of the regional roadway network.			Combined Measures: Planning Time, Planning Time Index
Users of Existing Toll Facilities in Hampton Roads	HRTPO	9/1/2012	Having obtained from VDOT data concerning E-ZPass transactions at the three local toll facilities— Chesapeake Bay Bridge Tunnel, Chesapeake Expressway, and the Coleman Bridge—staff has calculated the portion of E-ZPass tolls paid by persons living, and businesses located, in the 13 HRTPO localities.			E-Z Pass counts E-Z Pass Patron addresses
Hampton Roads 2040 Rural Long Range Transportation Plan	HRTPO		This document – part of the compendium of reports that comprise the 2040 Hampton Roads Long-Range Transportation Plan – is a financially unconstrained vision plan, serving as a blueprint to address the needs of the transportation system for the rural localities of the City of Franklin and Southampton County.	Provide a transportation system that facilitates the efficient movement of people and goods		
				Provide a safe and secure transportation system		
				Improve Virginia’s economic vitality and provide access to economic opportunities for all Virginians		
				Improve the quality of life and minimize potential impacts to the environment		
				Improve the quality of life and minimize potential impacts to the environment		
				Encourage land use and transportation coordination while engaging the private sector		
Accomack-Northampton Rural Long Range Transportation Plan	Accomack-Northampton PDC	2011		Support economic development and tourism initiatives, such as the 2007 Jamestown Celebration, by improving transportation-related tourism facilities.	Adding bus shelters, expanding demand-responsive transit throughout Accomack and into Northampton County, improving the coordination of bus schedules, adding weekend transit service, and implementing adjusted fixed routes.	
				Improve the Eastern Shore’s multimodal transportation system by coordinating planning and supporting funding for highways, public transit, human services transportation, bicycle and pedestrian facilities, ports, the railroad, and the airports.		
				Plan, build, and maintain a safe, efficient, and well-drained highway system that preserves the Eastern Shore’s natural resources and existing communities by working closely with VDOT to coordinate land use and transportation planning.	The roadway safety assessments identified deficiencies such as sight distance and visibility, access management, and inadequate signage. Recommendations were developed for both intersections and segments throughout the region.	
				Improve the Eastern Shore’s main roadway network by enhancing safety and capacity.	Improve safety and maintain traffic capacity on US 13.	
Accomack-Northampton Coordinated	Accomack-Northampton PDC	9/1/2013		Provide a forum to gain consensus on the transportation priorities in the region and facilitate input from seniors, individuals with disabilities, representatives of public,		

Name of Plan	Agency	Date Published	Vision	Goals	Objectives/Strategies	Performance Measures
Human Service Mobility Plan				private, and non-profit transportation and human services providers, and others.		
				Foster local partnerships and provide an opportunity for the development of new ones		
				Continue an ongoing structure to support coordination efforts or help establish new coordination structures,		
Mercury Boulevard (US 258)	VDOT (STARS)	Ongoing				
I-64/Norhampton Boulevard Study	VDOT (STARS)	Ongoing				
I-264/Ballentine Road Interchange Modification	VDOT (STARS)	Ongoing				

Urban Development Area Needs Assessment- 2019 Responses

Jurisdiction	UDAs or DGAs (#)	VDOT District	Area sq. mi.	Year Designated	Improvement Urgency	Highest Rated Overall Need	Internal UDA Specific Multimodal Transportation Needs (Highest Identified Need)	In Regional Network
City of Portsmouth	City of Portsmouth	Hampton Roads	33.4	2015	Within 5 years	Safety for All Users	Transit facilities, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, intersection design, sidewalks,	Yes
Town of Exmore	Town of Exmore	Hampton Roads	0.8	2015			<i>refer to Town of Exmore Comprehensive Plan, July 2015</i>	No
Hampton City	Buckroe	Hampton Roads	1.4	2015	Within 5 years	Safety for All Users	Transit facilities, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, off-street parking capacity, improvements to the natural environment, sidewalks	Yes
	Coliseum Central	Hampton Roads	4.0	2015	Within 5 years	Friendly bicycle and pedestrian environment	Transit frequency, transit capacity, transit facilities, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, on-street parking, signage/wayfinding, improvements to the natural environment, sidewalks	Yes
	Fort Monroe	Hampton Roads	0.8	2015	Within 5 years	Access to transportation networks beyond the UDA	Transit capacity and access, transit facilities, street grid, bicycle infrastructure, safety features, improvements to the natural environment, sidewalks	Yes
	Downtown	Hampton Roads	1.7	2015	Within 5 years	Safety for All Users	Transit frequency, transit capacity and access, pedestrian infrastructure, complete streets improvements, signage/wayfinding, improvements to the natural environment	Yes
	Phoebus	Hampton Roads	1.3	2015	Beyond 5 years	Circulation and access within the UDA	Roadway capacity, bicycle infrastructure, pedestrian infrastructure, off-street parking capacity, signage/wayfinding, sidewalks,	Yes
	North King Street	Hampton Roads	2.4	2015	Beyond 5 years	Friendly bicycle and pedestrian environment	Transit facilities and amenities, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, traffic calming features, improvements to the natural environment, sidewalks,	Yes
	Kecoughtan	Hampton Roads	2.1	2015	Within 5 years	Safety for All Users	transit capacity and access, transit facilities, pedestrian infrastructure, complete streets improvements, intersection design, traffic calming features, improvements to the natural environment,	Yes
Isle of Wight County	Newport	Hampton Roads	11.0	2011	Within 5 years	Transit enhancements	Transit frequency, transit operations, transit capacity and access, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, intersection design, improvements to the natural environment, sidewalks	Yes
	Windsor	Hampton Roads	10.8	2011	Beyond 5 years	Transit enhancements	Transit frequency, transit operations, transit capacity and access, transit facilities, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, intersection design, traffic calming features, improvements to the natural environment, sidewalks	Yes
	Carrsville	Hampton Roads	10.8	2011	Beyond 5 years	Circulation and access within the UDA	Transit frequency, transit operations, transit capacity and access, transit facilities, bicycle infrastructure, pedestrian infrastructure, improvements to the natural environment, sidewalks	Yes
James City County	Toano	Hampton Roads	0.4	2011	Within 5 years	Circulation and access within the UDA	Street grid, bicycle infrastructure, pedestrian infrastructure, complete streets, improvements to the natural environment, sidewalks,	Yes

Jurisdiction	UDAs or DGAs (#)	VDOT District	Area sq. mi.	Year Designated	Improvement Urgency	Highest Rated Overall Need	Internal UDA Specific Multimodal Transportation Needs (Highest Identified Need)	In Regional Network
	Lightfoot Mixed Use Area	Hampton Roads	0.5	2011	Within 5 years	Access to transportation networks beyond the UDA	Roadway operations, transit facilities and amenities, bicycle infrastructure, pedestrian infrastructure,	Yes
	Green Mount	Hampton Roads	0.1	2011	Beyond 5 years	Access to transportation networks beyond the UDA	Bicycle infrastructure, pedestrian infrastructure, complete streets, sidewalks,	Yes
	Williamsburg Crossing	Hampton Roads	0.1	2011	Beyond 5 years	Access to transportation networks beyond the UDA	Transit frequency, roadway capacity, roadway operations	Yes
	Route 60/143/199 Interchange	Hampton Roads	0.4	2011	Beyond 5 years	Access to transportation networks beyond the UDA	Transit frequency, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, sidewalks	Yes
	New Town	Hampton Roads	1.0	2011	Beyond 5 years	Friendly bicycle and pedestrian environment	Transit frequency, bicycle infrastructure, pedestrian infrastructure, sidewalks, roadway operations	Yes
	Stonehouse	Hampton Roads	9.8	2011	Beyond 5 years	Access to transportation networks beyond the UDA	Street grid, bicycle infrastructure, pedestrian infrastructure, intersection design, sidewalks, roadway capacity, roadway operations	Yes
	Norge	Hampton Roads	0.1	2011	Beyond 5 years	Friendly bicycle and pedestrian environment	Street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, sidewalks	Yes
	Treyburn Drive	Hampton Roads	0.0	2011	Beyond 5 years	Circulation and access inside the UDA	Roadway operations, transit frequency, improvements to the natural environment,	Yes
	Croaker Interchange	Hampton Roads	1.2	2011	Beyond 5 years	Access to transportation networks beyond the UDA	Roadway capacity, transit facilities,	Yes
Norfolk City	Downtown Character District	Hampton Roads	1.4	2013	Within 5 years	Access to transportation networks beyond the UDA	Transit frequency, transit operations, bicycle infrastructure, pedestrian infrastructure, safety features, improvements to the natural environment	Yes
	Broad Creek TSA	Hampton Roads	1.2	2013	Within 5 years	Circulation and access inside the UDA	Transit operations, transit capacity and access, transit facilities, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets, safety features, improvements to the natural environment, sidewalks	Yes
	Military Highway TSA	Hampton Roads	0.6	2013	Beyond 5 years	Access to transportation networks beyond the UDA	Transit frequency, transit operations, transit capacity and access, transit facilities, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, traffic calming features, improvements to the natural environment, sidewalks	Yes
	Newtown Road TSA	Hampton Roads	0.2	2013	Beyond 5 years	Access to transportation networks beyond the UDA	Transit frequency, transit operations, transit capacity and access, transit facilities, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, improvements to the natural environment, sidewalks	Yes
	Military Circle Area	Hampton Roads	0.0	2013	Beyond 5 years	Access to transportation networks beyond the UDA	Roadway operations, transit frequency, transit operations, transit capacity, transit facilities, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, on-street parking, off-street parking, intersection design, traffic calming features, improvements to the natural environment, sidewalks	Yes

Jurisdiction	UDAs or DGAs (#)	VDOT District	Area sq. mi.	Year Designated	Improvement Urgency	Highest Rated Overall Need	Internal UDA Specific Multimodal Transportation Needs (Highest Identified Need)	In Regional Network
	Wards Corner	Hampton Roads	0.1	2013	Beyond 5 years	Access to transportation networks beyond the UDA	Transit frequency, transit operations, transit capacity, transit facilities, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, traffic calming features, improvements to the natural environment, sidewalks	Yes
Suffolk City	Suffolk City (2)	Hampton Roads	30.5	2015	Within 5 years	Safety for All Users	<i>Roadway Capacity; Roadway Operations; Transit Frequency; Transit Operations; Transit Facilities; Intersection Design; Street Grid; Bicycle Infrastructure; Pedestrian Infrastructure; Complete Streets; Safety Features; On-Street Parking; Off-Street Parking</i>	Yes
Virginia Beach	Pembroke	Hampton Roads	2.0	2009	Beyond 5 years	Transit enhancements	Roadway capacity, roadway operations, transit frequency, transit capacity and access, transit facilities, bicycle infrastructure, pedestrian infrastructure, complete streets, intersection design, signage/wayfinding, traffic calming, improvements to the natural environment, sidewalks,	Yes
	Newton	Hampton Roads	0.6	2009	Beyond 5 years		Roadway capacity, roadway operations, transit frequency, transit operations, transit capacity, transit facilities, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, on-street parking, off-street parking, intersection design, signage/wayfinding, sidewalks	Yes
	Burton Station	Hampton Roads	1.5	2015	Beyond 5 years		Roadway capacity, roadway operations, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, off-street parking, intersection design	Yes
	Resort	Hampton Roads	2.6	2015	Beyond 5 years		Transit facilities, safety features, traffic calming features, improvements to the natural environment, sidewalks,	Yes
	Lynnhaven	Hampton Roads	1.4	2015	Beyond 5 years		Roadway capacity, roadway operations, transit capacity, transit facilities, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, intersection design, signage/wayfinding, improvements to the natural environment	Yes
	Hilltop	Hampton Roads	1.2	2015	Beyond 5 years		Roadway capacity, roadway operations, transit operations, transit capacity, transit facilities, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, intersection design, signage/wayfinding, improvements to the natural environment	Yes
	Centerville	Hampton Roads	2.0	2015	Beyond 5 years		Roadway capacity, roadway operations, transit frequency, transit operations, transit capacity, transit facilities, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, off-street parking, intersection design, signage/wayfinding, traffic calming features, improvements to the natural environment, sidewalks	Yes
Williamsburg	High Street Mixed-Use/Residential Area	Hampton Roads	0.2	2015	Within 5 years	Safety for All Users	Roadway operations, transit frequency, transit operations, transit capacity and access, transit facilities and amenities, bicycle infrastructure,	Yes
	Midtown Planning Area	Hampton Roads	0.2	2015	Within 5 years	Circulation and access inside the UDA	Roadway capacity, roadway operations, transit frequency, transit operations, transit capacity, transit facilities, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, off-street parking, intersection design	Yes
	Northeast Triangle Planning Area	Hampton Roads	0.9	2015	Within 5 years	Circulation and access inside the UDA	Roadway operations, transit frequency, transit operations, transit capacity, transit facilities, street grid, bicycle infrastructure, pedestrian infrastructure, complete streets improvements, safety features, intersection design, signage/wayfinding, sidewalks	Yes

Jurisdiction	UDAs or DGAs (#)	VDOT District	Area sq. mi.	Year Designated	Improvement Urgency	Highest Rated Overall Need	Internal UDA Specific Multimodal Transportation Needs (Highest Identified Need)	In Regional Network
	Quarterpath Mixed-Use and Residential Area	Hampton Roads	0.6	2015	Beyond 5 years	Access to transportation networks beyond the UDA	transit frequency, transit operations, transit capacity and access, transit facilities and amenities, street grid,	Yes
York County	Lightfoot	Hampton Roads	1.1	2015	Beyond 5 years	Access to transportation networks beyond the UDA	Roadway capacity and infrastructure, roadway operations, bicycle infrastructure, pedestrian infrastructure, safety features, sidewalks,	Yes
	Route 17/Fort Eustis Boulevard	Hampton Roads	0.3	2015	Within 5 years	Circulation and access within the UDA	Pedestrian infrastructure, sidewalks,	Yes
	Grafton Drive	Hampton Roads	0.6	2015	Beyond 5 years	Access to transportation networks beyond the UDA	Roadway capacity and infrastructure, bicycle infrastructure, pedestrian infrastructure, sidewalks,	Yes
	Keener-Cupp-Berrane Property	Hampton Roads	0.2	2015	Within 5 years	Access to transportation networks beyond the UDA	Roadway capacity and infrastructure improvements, bicycle infrastructure, pedestrian infrastructure, traffic calming, sidewalks	Yes
	Marquis and Vicinity	Hampton Roads	1.5	2015	Beyond 5 years	Access to transportation networks beyond the UDA	Roadway capacity and infrastructure, roadway operations, bicycle infrastructure, pedestrian infrastructure, sidewalks	Yes

Previous responses italicized

UDA VARIABLES

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
City of Portsmouth - City of Portsmouth	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Portsmouth City	Sq. miles: 33.43 Acres: 21,396.54	2015	535.02	UDA Population: 86,653 UDA Population Density: 4.05	UDA employment: 32,188 Total UDA employment in freight related industries: 6,450 Total UDA employment in local serving industries: 21,118 Total UDA employment in knowledge-based industries: 4,621 UDA Employment density: 1.50	Percent of UDA population served by transit (within 1/4 mile of transit stop): 38% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 38%	Number of bus stops: 291 Miles of bus routes: 108.79 Number of ferry stops: 3 Miles of ferry routes: 0.31 Number of rail stops: 0 Miles of rail: 0
Gloucester County- Court house Village	PDC: Middle Peninsula PDC MPO: Hampton Roads TPO District: Fredericksburg Jurisdiction: Gloucester County	Sq. miles: 7.55 Acres: 4,833.54	2013	20.65	UDA Population: 1,970 UDA Population Density: 0.41	UDA employment: 4,197 Total UDA employment in freight related industries: 121 Total UDA employment in local serving industries: 3,865 Total UDA employment in knowledge-based industries: 211 UDA Employment density: 0.87	Percent of UDA population served by transit (within 1/4 mile of transit stop): 13% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 13%	Number of bus stops: 7 Miles of bus routes: 2.09 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Gloucester County- Point / Hayes Village	PDC: Middle Peninsula PDC MPO: Hampton Roads TPO District: Fredericksburg Jurisdiction: Gloucester County	Sq. miles: 6.02 Acres: 3,853.93	2011	29.93	UDA Population: 4,814 UDA Population Density: 1.25	UDA employment: 1,150 Total UDA employment in freight related industries: 181 Total UDA employment in local serving industries: 816 Total UDA employment in knowledge-based industries: 153 UDA Employment density: 0.30	Percent of UDA population served by transit (within 1/4 mile of transit stop): 10% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 10%	Number of bus stops: 6 Miles of bus routes: 0.14 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Hampton City- Buckroe	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Hampton City	Sq. miles: 1.37 Acres: 876.76	2015	22.64	UDA Population: 5,375 UDA Population Density: 6.13	UDA employment: 299 Total UDA employment in freight related industries: 24 Total UDA employment in local serving industries: 264 Total UDA employment in knowledge-based industries: 10 UDA Employment density: 0.34	Percent of UDA population served by transit (within 1/4 mile of transit stop): 70% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 70%	Number of bus stops: 54 Miles of bus routes: 8.45 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Hampton City- Coliseum Central	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Hampton City	Sq. miles: 4.00 Acres: 2,558.52	2015	76.48	UDA Population: 12,375 UDA Population Density: 4.84	UDA employment: 13,014 Total UDA employment in freight related industries: 330 Total UDA employment in local serving industries: 11,789 Total UDA employment in knowledge-based industries: 896 UDA Employment density: 5.09	Percent of UDA population served by transit (within 1/4 mile of transit stop): 69% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 69%	Number of bus stops: 112 Miles of bus routes: 36.46 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Hampton City- Downtown	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Hampton City	Sq. miles: 1.66 Acres: 1,063.29	2015	40.34	UDA Population: 4,687 UDA Population Density: 4.41	UDA employment: 9,675 Total UDA employment in freight related industries: 1,143 Total UDA employment in local serving industries: 7,196 Total UDA employment in knowledge-based industries: 1,337 UDA Employment density: 9.10	Percent of UDA population served by transit (within 1/4 mile of transit stop): 83% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 83%	Number of bus stops: 79 Miles of bus routes: 27.21 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
Hampton City-Fort Monroe	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Hampton City	Sq. miles: 0.80 Acres: 511.78	2015	14.42	UDA Population: 227 UDA Population Density: 0.44	UDA employment: 237 Total UDA employment in freight related industries: 38 Total UDA employment in local serving industries: 37 Total UDA employment in knowledge-based industries: 162 UDA Employment density: 0.46	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 11 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Hampton City-Kecoughtan	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Hampton City	Sq. miles: 2.11 Acres: 1,351.07	2015	41.35	UDA Population: 8,488 UDA Population Density: 6.28	UDA employment: 894 Total UDA employment in freight related industries: 267 Total UDA employment in local serving industries: 583 Total UDA employment in knowledge-based industries: 44 UDA Employment density: 0.66	Percent of UDA population served by transit (within 1/4 mile of transit stop): 69% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 69%	Number of bus stops: 71 Miles of bus routes: 7.59 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Hampton City-North King St	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Hampton City	Sq. miles: 2.41 Acres: 1,540.07	2015	41.97	UDA Population: 8,026 UDA Population Density: 5.21	UDA employment: 1,296 Total UDA employment in freight related industries: 24 Total UDA employment in local serving industries: 1,075 Total UDA employment in knowledge-based industries: 197 UDA Employment density: 0.84	Percent of UDA population served by transit (within 1/4 mile of transit stop): 50% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 50%	Number of bus stops: 57 Miles of bus routes: 9.48 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Hampton City-Phoebus	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Hampton City	Sq. miles: 1.29 Acres: 823.52	2015	30.53	UDA Population: 5,018 UDA Population Density: 6.09	UDA employment: 778 Total UDA employment in freight related industries: 110 Total UDA employment in local serving industries: 518 Total UDA employment in knowledge-based industries: 150 UDA Employment density: 0.94	Percent of UDA population served by transit (within 1/4 mile of transit stop): 83% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 83%	Number of bus stops: 52 Miles of bus routes: 9.93 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Isle of Wight County-Camptown	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Isle of Wight County	Sq. miles: 10.79 Acres: 6,902.87	2011	27.59	UDA Population: 641 UDA Population Density: 0.09	UDA employment: 334 Total UDA employment in freight related industries: 246 Total UDA employment in local serving industries: 71 Total UDA employment in knowledge-based industries: 17 UDA Employment density: 0.05	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 0 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Isle of Wight County-Newport	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Isle of Wight County	Sq. miles: 11.05 Acres: 7,069.26	2011	71.35	UDA Population: 3,564 UDA Population Density: 0.50	UDA employment: 706 Total UDA employment in freight related industries: 99 Total UDA employment in local serving industries: 512 Total UDA employment in knowledge-based industries: 94 UDA Employment density: 0.10	Percent of UDA population served by transit (within 1/4 mile of transit stop): 2% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 2%	Number of bus stops: 1 Miles of bus routes: 10.67 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Isle of Wight County-Windsor	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Isle of Wight County	Sq. miles: 10.76 Acres: 6,884.99	2011	28.36	UDA Population: 845 UDA Population Density: 0.12	UDA employment: 303 Total UDA employment in freight related industries: 223 Total UDA employment in local serving industries: 78 Total UDA employment in knowledge-based industries: 2 UDA Employment density: 0.04	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 0 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
James City County-Anderson's Corner	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: James City County	Sq. miles: 0.10 Acres: 62.74	2011	3.08	UDA Population: 27 UDA Population Density: 0.43	UDA employment: 2 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 1 Total UDA employment in knowledge-based industries: 1 UDA Employment density: 0.02	Percent of UDA population served by transit (within 1/4 mile of transit stop): 93% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 50%	Number of bus stops: 4 Miles of bus routes: 0.78 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
James City County-Croaker Interchange	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: James City County	Sq. miles: 1.17 Acres: 750.34	2011	12.03	UDA Population: 251 UDA Population Density: 0.34	UDA employment: 44 Total UDA employment in freight related industries: 5 Total UDA employment in local serving industries: 32 Total UDA employment in knowledge-based industries: 8 UDA Employment density: 0.06	Percent of UDA population served by transit (within 1/4 mile of transit stop): 2% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 2%	Number of bus stops: 4 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
James City County-GreenMount	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: James City County	Sq. miles: 0.06 Acres: 40.94	2011	0	UDA Population: 30 UDA Population Density: 0.73	UDA employment: 10 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 0 Total UDA employment in knowledge-based industries: 10 UDA Employment density: 0.24	Percent of UDA population served by transit (within 1/4 mile of transit stop): 90% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 90%	Number of bus stops: 6 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
James City County-Lightfoot	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: James City County	Sq. miles: 0.49 Acres: 316.53	2011	6.00	UDA Population: 262 UDA Population Density: 0.83	UDA employment: 316 Total UDA employment in freight related industries: 3 Total UDA employment in local serving industries: 307 Total UDA employment in knowledge-based industries: 7 UDA Employment density: 1.00	Percent of UDA population served by transit (within 1/4 mile of transit stop): 81% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 81%	Number of bus stops: 19 Miles of bus routes: 2.85 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
James City County-New Town	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: James City County	Sq. miles: 0.98 Acres: 629.33	2011	21.35	UDA Population: 1,385 UDA Population Density: 2.20	UDA employment: 2,191 Total UDA employment in freight related industries: 155 Total UDA employment in local serving industries: 1511 Total UDA employment in knowledge-based industries: 525 UDA Employment density: 3.48	Percent of UDA population served by transit (within 1/4 mile of transit stop): 50% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 50%	Number of bus stops: 24 Miles of bus routes: 4.02 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
James City County-Norge	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: James City County	Sq. miles: 0.08 Acres: 53.56	2011	2.05	UDA Population: 43 UDA Population Density: 0.81	UDA employment: 125 Total UDA employment in freight related industries: 57 Total UDA employment in local serving industries: 56 Total UDA employment in knowledge-based industries: 12 UDA Employment density: 2.33	Percent of UDA population served by transit (within 1/4 mile of transit stop): 100% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 100%	Number of bus stops: 8 Miles of bus routes: 0.99 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
James City County-Route 60/143/199 Interchange	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: James City County	Sq. miles: 0.44 Acres: 283.95	2011	8.71	UDA Population: 782 UDA Population Density: 2.75	UDA employment: 5,556 Total UDA employment in freight related industries: 328 Total UDA employment in local serving industries: 4,800 Total UDA employment in knowledge-based industries: 428 UDA Employment density: 19.57	Percent of UDA population served by transit (within 1/4 mile of transit stop): 71% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 71%	Number of bus stops: 33 Miles of bus routes: 3.44 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
James City County-Stonehouse	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: James City County	Sq. miles: 9.83 Acres: 6,290.65	2011	46.00	UDA Population: 1,329 UDA Population Density: 0.21	UDA employment: 1,374 Total UDA employment in freight related industries: 752 Total UDA employment in local serving industries: 59 Total UDA employment in knowledge-based industries: 563 UDA Employment density: 0.22	Percent of UDA population served by transit (within 1/4 mile of transit stop): 2% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 2%	Number of bus stops: 4 Miles of bus routes: 0.19 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
James City County-Toano	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: James City County	Sq. miles: 0.36 Acres: 229.10	2011	6.76	UDA Population: 167 UDA Population Density: 0.73	UDA employment: 242 Total UDA employment in freight related industries: 197 Total UDA employment in local serving industries: 35 Total UDA employment in knowledge-based industries: 10 UDA Employment density: 1.06	Percent of UDA population served by transit (within 1/4 mile of transit stop): 79% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 79%	Number of bus stops: 18 Miles of bus routes: 2.18 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
James City County-Treyburn Drive	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: James City County	Sq. miles: 0.02 Acres: 15.96	2011	0	UDA Population: 41 UDA Population Density: 2.58	UDA employment: 0 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 0 Total UDA employment in knowledge-based industries: 0 UDA Employment density: 0.0	Percent of UDA population served by transit (within 1/4 mile of transit stop): 100% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 29 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
James City County-Williamsburg Crossing	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: James City County	Sq. miles: 0.14 Acres: 86.70	2011	1.91	UDA Population: 220 UDA Population Density: 2.53	UDA employment: 283 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 282 Total UDA employment in knowledge-based industries: 1 UDA Employment density: 3.27	Percent of UDA population served by transit (within 1/4 mile of transit stop): 100% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 100%	Number of bus stops: 6 Miles of bus routes: 0.77 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Norfolk City-Broad Creek TSA	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Norfolk City	Sq. miles: 1.22 Acres: 778.50	2013	34.55	UDA Population: 6,241 UDA Population Density: 8.02	UDA employment: 2,122 Total UDA employment in freight related industries: 266 Total UDA employment in local serving industries: 1,820 Total UDA employment in knowledge-based industries: 36 UDA Employment density: 2.73	Percent of UDA population served by transit (within 1/4 mile of transit stop): 96% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 96%	Number of bus stops: 94 Miles of bus routes: 13.86 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 3 Miles of rail: 1.69
Norfolk City-Downtown	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Norfolk City	Sq. miles: 1.41 Acres: 905.39	2013	35.43	UDA Population: 7,719 UDA Population Density: 8.53	UDA employment: 31,122 Total UDA employment in freight related industries: 2,707 Total UDA employment in local serving industries: 21,697 Total UDA employment in knowledge-based industries: 6,718 UDA Employment density: 34.37	Percent of UDA population served by transit (within 1/4 mile of transit stop): 80% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 80%	Number of bus stops: 90 Miles of bus routes: 33.03 Number of ferry stops: 2 Miles of ferry routes: 0.09 Number of rail stops: 7 Miles of rail: 1.65
Norfolk City-Military Circle	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Norfolk City	Sq. miles: 0 Acres: 995.44		0	UDA Population: 3,572 UDA Population Density: 3.59	UDA employment: 12,481 Total UDA employment in freight related industries: 576 Total UDA employment in local serving industries: 8,866 Total UDA employment in knowledge-based industries: 3,038 UDA Employment density: 12.54	Percent of UDA population served by transit (within 1/4 mile of transit stop): 91% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 91%	Number of bus stops: 66 Miles of bus routes: 24.71 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 2 Miles of rail: 0.69

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
Norfolk City-Military Highway Transit Supportive	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Norfolk City	Sq. miles: 0.56 Acres: 360.47	2013	16.61	UDA Population: 1,255 UDA Population Density: 3.48	UDA employment: 2,413 Total UDA employment in freight related industries: 251 Total UDA employment in local serving industries: 456 Total UDA employment in knowledge-based industries: 1,706 UDA Employment density: 6.69	Percent of UDA population served by transit (within 1/4 mile of transit stop): 67% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 67%	Number of bus stops: 11 Miles of bus routes: 8.12 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 1 Miles of rail: 0.75
Norfolk City-Newtown Road Transit Supportive Area	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Norfolk City	Sq. miles: 0.22 Acres: 138.45	2013	5.73	UDA Population: 484 UDA Population Density: 3.50	UDA employment: 1,254 Total UDA employment in freight related industries: 14 Total UDA employment in local serving industries: 1,184 Total UDA employment in knowledge-based industries: 55 UDA Employment density: 9.05	Percent of UDA population served by transit (within 1/4 mile of transit stop): 71% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 71%	Number of bus stops: 17 Miles of bus routes: 2.86 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 1 Miles of rail: 0.33
Suffolk City-Central UDA	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Suffolk City	Sq. miles: 43.86 Acres: 28,067.32	2015	296.51	UDA Population: 38,411 UDA Population Density: 1.37	UDA employment: 17,301 Total UDA employment in freight related industries: 4,264 Total UDA employment in local serving industries: 11,804 Total UDA employment in knowledge-based industries: 1,233 UDA Employment density: 0.62	Percent of UDA population served by transit (within 1/4 mile of transit stop): 24% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 24%	Number of bus stops: 129 Miles of bus routes: 87.01 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Suffolk City-North UDA	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Suffolk City	Sq. miles: 30.46 Acres: 19,496.35	2015	213.09	UDA Population: 28,093 UDA Population Density: 1.44	UDA employment: 7,365 Total UDA employment in freight related industries: 1,290 Total UDA employment in local serving industries: 3,906 Total UDA employment in knowledge-based industries: 2,168 UDA Employment density: 0.38	Percent of UDA population served by transit (within 1/4 mile of transit stop): 14% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 14%	Number of bus stops: 43 Miles of bus routes: 38.71 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Virginia Beach - Military Circle UDA	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Norfolk City	Sq. miles: 1.56 Acres: 995.44		29.24	UDA Population: 3,572 UDA Population Density: 3.59	UDA employment: 12,481 Total UDA employment in freight related industries: 576 Total UDA employment in local serving industries: 8,866 Total UDA employment in knowledge-based industries: 3,038 UDA Employment density: 12.54	Percent of UDA population served by transit (within 1/4 mile of transit stop): 91% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 91%	Number of bus stops: 66 Miles of bus routes: 24.71 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 2 Miles of rail: 0.69
Virginia Beach-Burton Station	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Virginia Beach City	Sq. miles: 1.51 Acres: 966.73	2015	20.37	UDA Population: 2,422 UDA Population Density: 2.50	UDA employment: 6,215 Total UDA employment in freight related industries: 3,946 Total UDA employment in local serving industries: 1,181 Total UDA employment in knowledge-based industries: 1,089 UDA Employment density: 6.43	Percent of UDA population served by transit (within 1/4 mile of transit stop): 33% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 33%	Number of bus stops: 18 Miles of bus routes: 4.17 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Virginia Beach-Centerville	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Virginia Beach City	Sq. miles: 2.01 Acres: 1,289.20	2015	22.72	UDA Population: 3,976 UDA Population Density: 3.08	UDA employment: 4,438 Total UDA employment in freight related industries: 84 Total UDA employment in local serving industries: 2,934 Total UDA employment in knowledge-based industries: 1,420	Percent of UDA population served by transit (within 1/4 mile of transit stop): 11%	Number of bus stops: 11 Miles of bus routes: 13.99 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
						UDA Employment density: 3.44	Percent of UDA employment served by transit (within 1/4 mile of transit stop):11%	Miles of rail: 0
Virginia Beach-Hilltop	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Virginia Beach City	Sq. miles: 1.19 Acres: 761.33	2015	28.83	UDA Population: 4,954 UDA Population Density: 6.51	UDA employment: 5,096 Total UDA employment in freight related industries: 637 Total UDA employment in local serving industries: 4,149 Total UDA employment in knowledge-based industries: 310 UDA Employment density: 6.69	Percent of UDA population served by transit (within 1/4 mile of transit stop): 54% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 54%	Number of bus stops: 22 Miles of bus routes: 9.33 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Virginia Beach-Lynnhaven	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Virginia Beach City	Sq. miles: 1.36 Acres: 868.12	2015	29.95	UDA Population: 4,146 UDA Population Density: 4.78	UDA employment: 4,736 Total UDA employment in freight related industries: 316 Total UDA employment in local serving industries: 3,335 Total UDA employment in knowledge-based industries: 1,085 UDA Employment density: 5.46	Percent of UDA population served by transit (within 1/4 mile of transit stop): 66% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 66%	Number of bus stops: 29 Miles of bus routes: 13.75 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Virginia Beach-Newtown SGA	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Virginia Beach City	Sq. miles: 0.59 Acres: 380.61	2009	11.47	UDA Population: 1,248 UDA Population Density: 3.28	UDA employment: 8,577 Total UDA employment in freight related industries: 715 Total UDA employment in local serving industries: 5,535 Total UDA employment in knowledge-based industries: 2,327 UDA Employment density: 22.54	Percent of UDA population served by transit (within 1/4 mile of transit stop): 46% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 46%	Number of bus stops: 35 Miles of bus routes: 8.98 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 1 Miles of rail: 0
Virginia Beach-Pembroke SGA	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Virginia Beach City	Sq. miles: 2.03 Acres: 1,301.23	2009	50.41	UDA Population: 7,526 UDA Population Density: 5.78	UDA employment: 16,633 Total UDA employment in freight related industries: 1,772 Total UDA employment in local serving industries: 10,272 Total UDA employment in knowledge-based industries: 4,589 UDA Employment density: 12.78	Percent of UDA population served by transit (within 1/4 mile of transit stop): 53% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 53%	Number of bus stops: 45 Miles of bus routes: 22.98 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Virginia Beach-Resort Area	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Virginia Beach City	Sq. miles: 2.61 Acres: 1,667.34	2015	64.86	UDA Population: 14,243 UDA Population Density: 8.54	UDA employment: 9,506 Total UDA employment in freight related industries: 388 Total UDA employment in local serving industries: 7,621 Total UDA employment in knowledge-based industries: 1,497 UDA Employment density: 5.70	Percent of UDA population served by transit (within 1/4 mile of transit stop): 63% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 63%	Number of bus stops: 70 Miles of bus routes: 20.81 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Virginia Beach-Rosemont SGA	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Virginia Beach City	Sq. miles: 0.72 Acres: 458.63	2009	17.74	UDA Population: 3,852 UDA Population Density: 8.40	UDA employment: 5,211 Total UDA employment in freight related industries: 137 Total UDA employment in local serving industries: 4,133 Total UDA employment in knowledge-based industries: 942 UDA Employment density: 11.36	Percent of UDA population served by transit (within 1/4 mile of transit stop): 87%	Number of bus stops: 20 Miles of bus routes: 5.98 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
							Percent of UDA employment served by transit (within 1/4 mile of transit stop): 87%	Miles of rail: 0
Williamsburg City-High Street/Mixed Use	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Williamsburg City	Sq. miles: 0.17 Acres: 109.03	2015	4.35	UDA Population: 496 UDA Population Density: 4.55	UDA employment: 132 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 98 Total UDA employment in knowledge-based industries: 34 UDA Employment density: 1.21	Percent of UDA population served by transit (within 1/4 mile of transit stop): 100% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 100%	Number of bus stops: 33 Miles of bus routes: 3.58 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Williamsburg City-Midtown Focus Area	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Williamsburg City	Sq. miles: 0.24 Acres: 151.56	2015	3.99	UDA Population: 1,145 UDA Population Density: 7.55	UDA employment: 3,939 Total UDA employment in freight related industries: 12 Total UDA employment in local serving industries: 3,349 Total UDA employment in knowledge-based industries: 579 UDA Employment density: 25.99	Percent of UDA population served by transit (within 1/4 mile of transit stop): 100% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 100%	Number of bus stops: 43 Miles of bus routes: 4.31 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Williamsburg City-Northeast Triangle	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Williamsburg City	Sq. miles: 0.88 Acres: 561.73	2015	11.84	UDA Population: 2,300 UDA Population Density: 4.10	UDA employment: 608 Total UDA employment in freight related industries: 11 Total UDA employment in local serving industries: 541 Total UDA employment in knowledge-based industries: 55 UDA Employment density: 1.08	Percent of UDA population served by transit (within 1/4 mile of transit stop): 76% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 76%	Number of bus stops: 25 Miles of bus routes: 3.41 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
Williamsburg City-Quarterpath	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: Williamsburg City	Sq. miles: 0.55 Acres: 354.86	2015	2.56	UDA Population: 194 UDA Population Density: 0.55	UDA employment: 63 Total UDA employment in freight related industries: 0 Total UDA employment in local serving industries: 6 Total UDA employment in knowledge-based industries: 57 UDA Employment density: 0.18	Percent of UDA population served by transit (within 1/4 mile of transit stop): 20% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 21%	Number of bus stops: 15 Miles of bus routes: 0.13 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
York County-Grafton Drive/Route 17 Corridor	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: York County	Sq. miles: 0.63 Acres: 400.25	2015	10.81	UDA Population: 582 UDA Population Density: 1.45	UDA employment: 873 Total UDA employment in freight related industries: 22 Total UDA employment in local serving industries: 824 Total UDA employment in knowledge-based industries: 28 UDA Employment density: 2.18	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 0 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
York County-Keener-Cupp-Berrane	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: York County	Sq. miles: 0.21 Acres: 137.12	2015	2.95	UDA Population: 391 UDA Population Density: 2.85	UDA employment: 640 Total UDA employment in freight related industries: 215 Total UDA employment in local serving industries: 259 Total UDA employment in knowledge-based industries: 166 UDA Employment density: 4.67	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 5 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
York County-Lightfoot	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: York County	Sq. miles: 1.12 Acres: 718.95	2015	5.43	UDA Population: 200 UDA Population Density: 0.28	UDA employment: 146 Total UDA employment in freight related industries: 3 Total UDA employment in local serving industries: 123 Total UDA employment in knowledge-based industries: 21 UDA Employment density: 0.20	Percent of UDA population served by transit (within 1/4 mile of transit stop): 21% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 21%	Number of bus stops: 20 Miles of bus routes: 1.76 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
York County-Marquis and Vicinity	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: York County	Sq. miles: 1.52 Acres: 974.50	2015	16.27	UDA Population: 1,474 UDA Population Density: 1.51	UDA employment: 450 Total UDA employment in freight related industries: 176 Total UDA employment in local serving industries: 212 Total UDA employment in knowledge-based industries: 62 UDA Employment density: 0.46	Percent of UDA population served by transit (within 1/4 mile of transit stop): 25% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 26%	Number of bus stops: 4 Miles of bus routes: 2.08 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0
York County-Route 17/Ft. Eustis Blvd. Intersection	PDC: Hampton Roads PDC MPO: Hampton Roads TPO District: Hampton Roads Jurisdiction: York County	Sq. miles: 0.34 Acres: 219.10	2015	7.77	UDA Population: 168 UDA Population Density: 0.77	UDA employment: 406 Total UDA employment in freight related industries: 18 Total UDA employment in local serving industries: 327 Total UDA employment in knowledge-based industries: 61 UDA Employment density: 1.85	Percent of UDA population served by transit (within 1/4 mile of transit stop): 0% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 0%	Number of bus stops: 0 Miles of bus routes: 0 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0

¹ Source: United States Census Bureau, American Community Survey 2013-2017

² Source: United States Census Bureau, Longitudinal Employer-Household Dynamics 2015

UDA VARIABLES

UDA Name	Governing Bodies	Area	Year Designated	Centerline Miles	Population ¹	Employment ²	UDA Transit	Modal Information
Exmore Town	PDC: Accomack-Northampton MPO: N/A District: Hampton Roads Jurisdiction: Northampton County	Sq. miles: 0.76 Acres: 488.97	2015	13.73	UDA Population: 141 UDA Population Density: 0.07	UDA employment: 303 Total UDA employment in freight related industries: 132 Total UDA employment in local serving industries: 169 Total UDA employment in knowledge-based industries: 2 UDA Employment density: 0.62	Percent of UDA population served by transit (within 1/4 mile of transit stop): 36% Percent of UDA employment served by transit (within 1/4 mile of transit stop): 37%	Number of bus stops: 4 Miles of bus routes: 2.54 Number of ferry stops: 0 Miles of ferry routes: 0 Number of rail stops: 0 Miles of rail: 0

¹ Source: United States Census Bureau, American Community Survey 2013-2017

² Source: United States Census Bureau, Longitudinal Employer-Household Dynamics 2015