

Hampton Roads 2045 Rural Long-Range Transportation Plan

City of Franklin
Southampton County



T22-05



JULY 2022

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REPORT DOCUMENTATION

TITLE

Hampton Roads 2045 Rural Long-Range Transportation Plan

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ABSTRACT

This document – part of the compendium of reports that comprise the Hampton Roads 2045 Long-Range Transportation Plan (LRTP) – is a financially unconstrained transportation vision plan for the City of Franklin and Southampton County. The 2045 RL RTP is intended to serve as a resource to help position the rural localities in pursuing SMART SCALE and other potential funding sources.

ACKNOWLEDGMENT & DISCLAIMERS

Prepared in cooperation with the U.S. Department of Transportation (USDOT), Federal Highway Administration (FHWA), and Virginia Department of Transportation (VDOT). The contents of this report reflect the views of the Hampton Roads Transportation Planning Organization (HRTPO). The HRTPO is responsible for the facts and the accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the FHWA, VDOT, or Hampton Roads Planning District Commission. This report does not constitute a standard, specification, or regulation. FHWA or VDOT acceptance of this report as evidence of the fulfillment of the objectives of this planning study does not constitute endorsement/approval of the need for any recommended improvements, nor does it constitute approval of their location and design or a commitment to fund any such improvements. Additional project-level environmental impact assessments and/or studies of alternatives may be necessary.

NON-DISCRIMINATION

The HRTPO assures that no person shall, on the ground of race, color, national origin, handicap, sex, age, or income status as provided by Title VI of the Civil Rights Act of 1964 and subsequent authorities, be excluded from participation in, be denied the benefits of, or be otherwise subject to discrimination under any program or activity. The HRTPO Title VI Plan provides this assurance, information about HRTPO responsibilities, and a Discrimination Complaint Form.

HAMPTON ROADS 2045 RURAL LONG-RANGE TRANSPORTATION PLAN

REPORT DATE: JULY 2022

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1: INTRODUCTION AND PURPOSE

REGIONAL TRANSPORTATION PLANNING

Metropolitan Planning Organizations (MPOs) were established by the federal government for the purpose of providing a regional forum for transportation planning based on a region's shared vision of the future. MPOs:

- Plan the region's transportation system
- Allocate federal and regional transportation funds
- Approve the implementation of transportation projects through a comprehensive, cooperative, and continuing transportation process

The MPO for the Hampton Roads region is the Hampton Roads Transportation Planning Organization (HRTPO), established in 1991. Prior to 1991, there were two separate MPOs for the region: one for the Peninsula (Peninsula MPO) and another for the Southside (Southeastern Virginia MPO).

As the region's MPO, the HRTPO is required to perform core functions, one of which is to develop, approve, and maintain a fiscally constrained Long-Range Transportation Plan (LRTP).¹ The LRTP serves as the transportation blueprint, identifying all regionally significant projects within the Hampton Roads Metropolitan Planning Area (MPA).² In Hampton Roads, the LRTP is updated every 5 years to account for changing conditions, such as new planning priorities, population projections, economic change, and anticipated travel demand. The current Hampton Roads LRTP, adopted in June 2021, features a horizon year of 2045.

In addition to developing the LRTP, the HRTPO is also responsible for preparing the Rural Long-Range Transportation Plan (RLRTP). Like the LRTP, the RLRTP is also updated every 5 years to account for changing conditions and priorities. However, one important distinction between the LRTP and RLRTP is that the RLRTP is not required to demonstrate fiscal constraint, meaning funding sources are not identified as a part of this process. Therefore, the RLRTP serves as a transportation vision plan to highlight and prioritize rural transportation needs.

The Hampton Roads RLRTP covers the City of Franklin and Southampton County. Although there are other rural areas in the Hampton Roads region, the transportation needs of Surry County are addressed in the Crater Planning District Commission (PDC) RLRTP while the transportation needs of the portion of Gloucester County outside of the HRTPO MPA boundary are addressed in the Middle Peninsula PDC RLRTP.

This RLRTP update for Hampton Roads will be for the horizon year of 2045.

¹Fiscal constraint is a demonstration of sufficient funds (federal, State, regional, local, private etc.) to implement proposed transportation system improvements through a comparison of revenues and project costs (source: Federal Register 23 CFR 450, Statewide and Metropolitan Transportation Planning).

²The Hampton Roads Metropolitan Planning Area (MPA) includes the cities of Chesapeake, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg; the counties of Isle of Wight, James City, and York; and portions of the City of Franklin and the counties of Gloucester and Southampton.

STUDY APPROACH

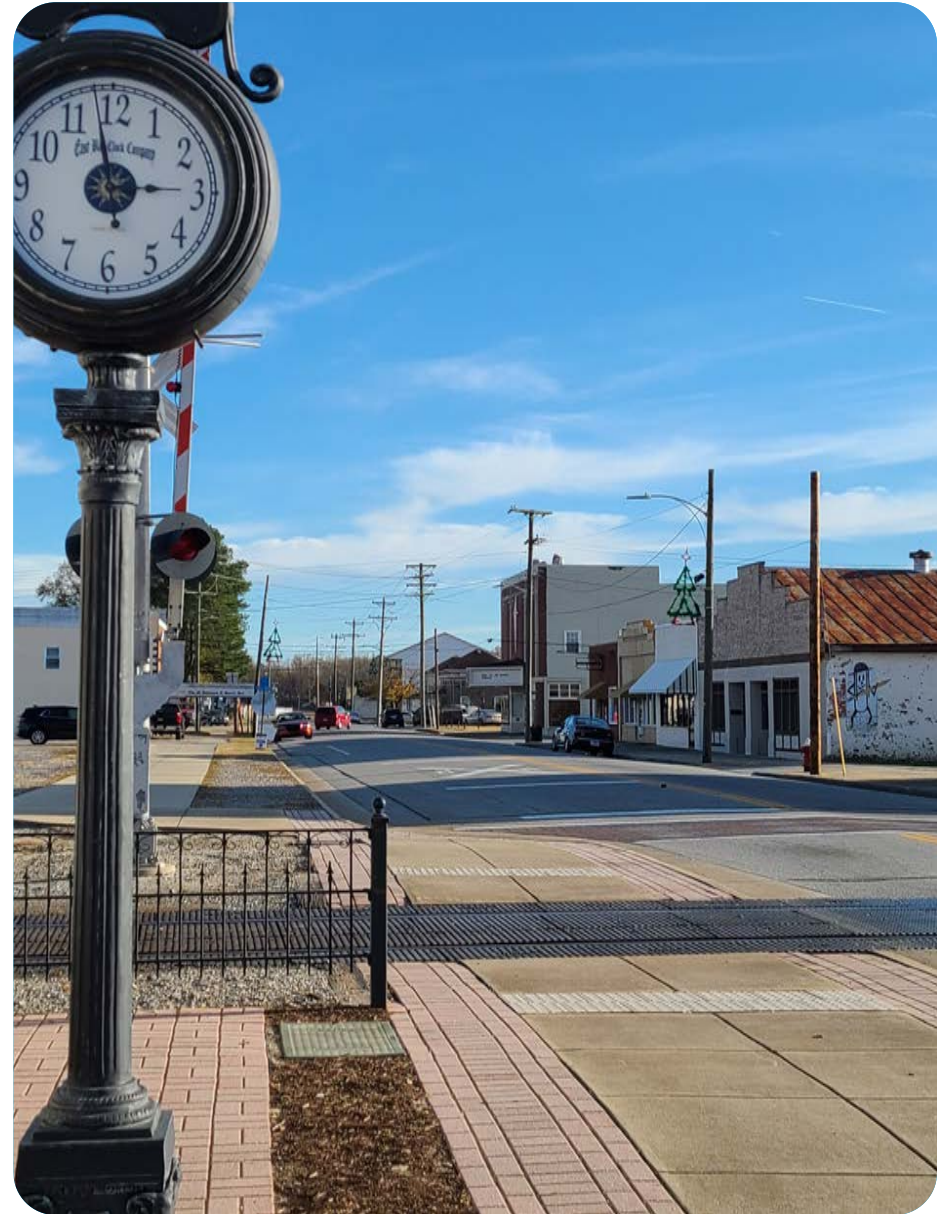
The 2045 RL RTP was developed in collaboration with rural stakeholders, including the public, to identify transportation needs and concerns for the City of Franklin and Southampton County. Using a population and employment forecast for the 2045 planning horizon, transportation needs were evaluated through multiple future growth scenarios and the HRTPO Project Prioritization process (an objective, data-driven methodology to evaluate transportation needs). As funding becomes available through federal, state, regional, or other sources, this prioritized rural vision plan will serve as a valuable resource for the region.

PLAN PURPOSE

The RL RTP is developed as a vision plan to assess potential impacts of population and employment growth on the transportation system in rural areas, regardless of funding availability. For the Hampton Roads RL RTP, rural areas include the City of Franklin and Southampton County.

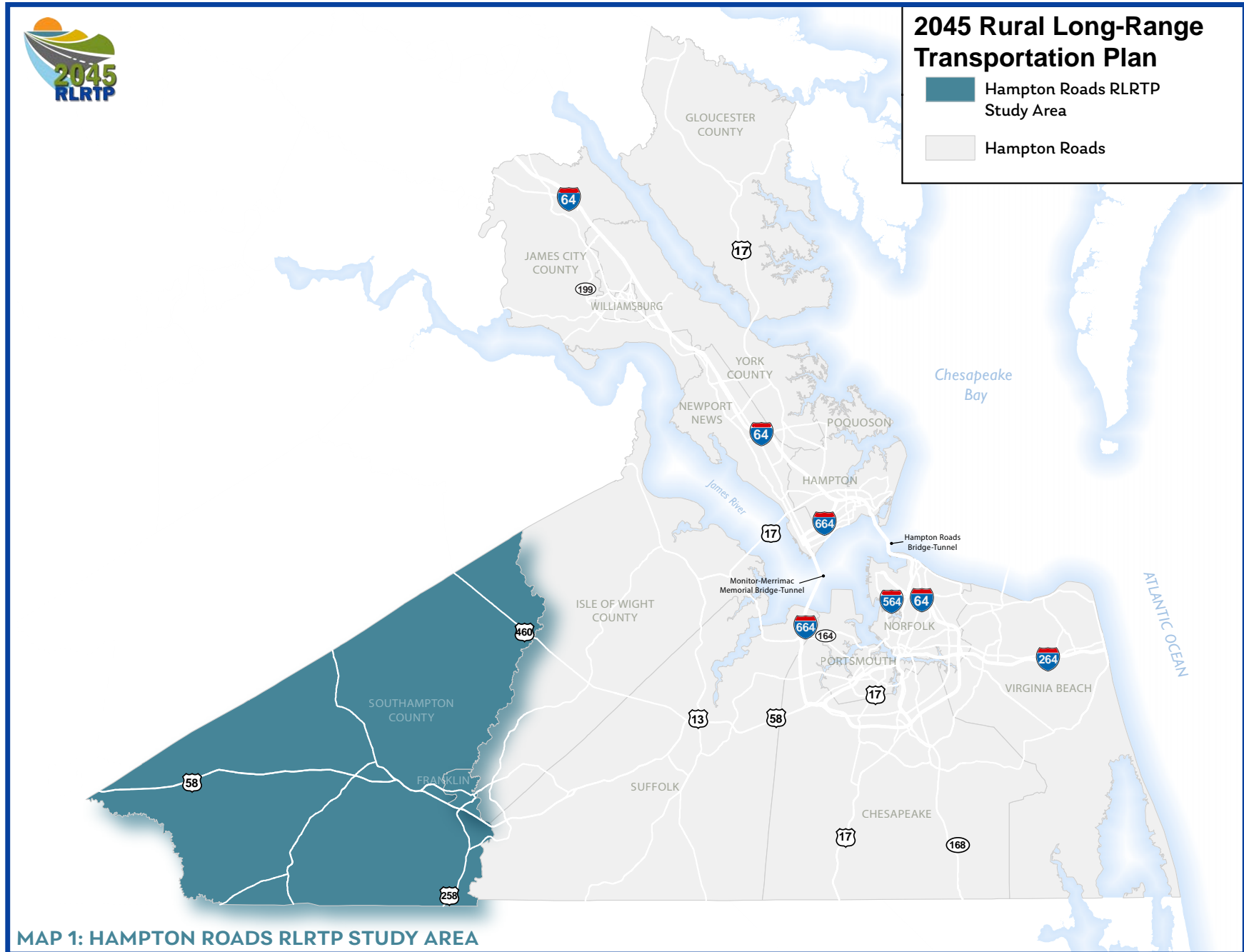
STUDY APPROACH

- Develop population and employment forecast for the year 2045
- Public and stakeholder outreach to identify rural transportation needs and concerns
- Evaluate transportation needs, incorporating scenario planning
- Develop project recommendations, incorporating stakeholder and public feedback



Downtown Franklin

2: OVERVIEW OF THE REGION



The Hampton Roads region, located in southeastern Virginia, boasts a population of more than 1.7 million residents. The region primarily consists of urban and suburban areas and includes the Cities of Chesapeake, Franklin, Hampton, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, and Williamsburg and the Counties of Gloucester, Isle of Wight, James City, Southampton, Surry, and York. Geographically, this region is relatively flat and influenced by several waterways, including the James, York and Elizabeth Rivers, the Chesapeake Bay, and the Atlantic Ocean. The rural localities contained within this Plan, Southampton County and the City of Franklin, are located in the western parts of the region.

Southampton County was formed in 1749 and has a rich heritage dedicated to agriculture and forestry. With approximately 600 square miles of land area, the County includes the Towns of Boykins, Branchville, Capron, Courtland, Ivor, and Newsoms; and the communities of Sedley, Southampton Meadows, Adams Grove, Berlin, Black Creek, Corinth, Drewryville, Little Texas, and Vicksville. In 1835, railroad was brought into the County, leading to the development of Franklin and Ivor in the 1840s and 1850s, respectively. Today, Southampton County remains a primarily rural community, anchored by agricultural and industrial employers.

The City of Franklin began as a railroad town along the Blackwater River. Franklin was officially incorporated as a town in 1876. The City was initially part of Southampton County until 1960, when it was chartered as an independent city. Today, the City of Franklin maintains a small-town feel, serving as both a retail and service center for surrounding counties. The City includes an historic downtown area and surrounding neighborhoods. Most Franklin residents work in nearby Southampton and Isle of Wight Counties.

The Hampton Roads economic base is centered around three primary industries that help support the regional economy: the military, the port, and tourism. The Department of Defense is heavily invested in Hampton Roads due to the region's deep harbor and its strategic location on the East Coast. The region's deep harbors also support

SOUTHAMPTON COUNTY VISION STATEMENT

Southampton County is a progressive community exhibiting leadership in agriculture and economic development while promoting excellence in education, traditional values, and exceptional quality of life.

CITY OF FRANKLIN VISION STATEMENT

By the year 2030, Franklin will maintain its small city identity, heritage, and beauty while being a regional hub for economic opportunities, first-class education, a job-ready workforce, and balanced housing options.

an extensive port industry that moves cargo throughout the region, attracting many industries. Finally, extensive beaches and waterways, coupled with numerous historic sites, bring millions of tourists annually to Hampton Roads. These three basic-sector industries support much of the region's economy, including the rural areas of Southampton County and the City of Franklin, by bringing outside income and investment into Hampton Roads.

3: DEMOGRAPHICS AND LAND USE TRENDS

Hampton Roads is a diverse region, comprised of urban, suburban, and rural landscapes with residents from many different backgrounds. Acknowledging this demographic and land use diversity is an important aspect of this RL RTP update.

DEMOGRAPHIC TRENDS

POPULATION

For the City of Franklin, from 1980 to 2000, population grew by 14%. Since 2000, population has remained relatively flat, with a 2% decrease between 2000 and 2020. Looking ahead to the RL RTP plan horizon of 2045, population is projected to increase by approximately 7%.

For Southampton County, from 1980 to 2000, the County had a decrease in population of about 7%. Between 2000 and 2020, population grew by 3%. Looking ahead to 2045, population is anticipated to increase in the County by approximately 12%.

AGE DISTRIBUTION

The U.S. Census 2012-2016 ACS data reports that the City of Franklin is made up of residents across a range of age groups. For males in the City, the largest age group is Five to Nine years old (representing 4.1% of the total City of Franklin population). For females in the City, the largest age group is 25 to 29 years old (representing 4.7% of the total City of Franklin population).

In regards to age, Southampton County is also made up of residents across a variety of age groups, with a heavier concentration of ages 45 to 59 between males and females.

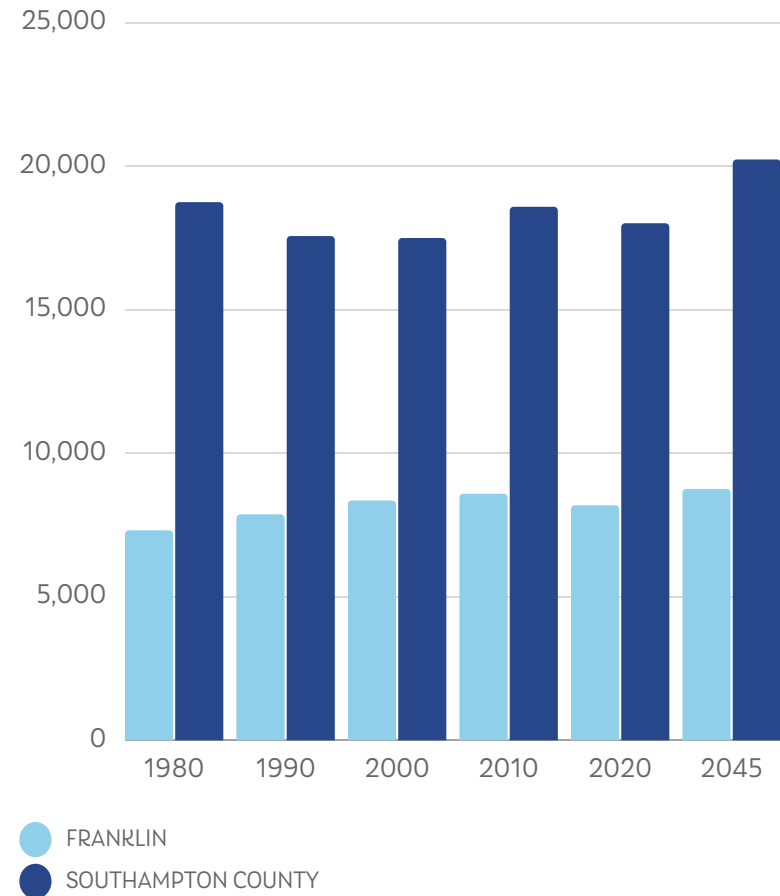


FIGURE 1: POPULATION TRENDS AND 2045 FORECAST

RACE DEMOGRAPHICS

According to the U.S. Census 2012-2016 ACS data, the population in the City of Franklin is mostly made up of Caucasian and Black/African American residents. Caucasian residents represent 38.3% of the City's population whereas Black/African American residents represent 58.6%.

The population in Southampton County is also mostly comprised of Caucasian and Black/African American residents, with Caucasian residents comprising 61.2% of the County's population and Black/African American residents representing 35.4%.

Minority and other traditionally under-represented groups are discussed more in the Title VI and Environmental Justice Assessment chapter.

HOUSEHOLDS

Using the same U.S. Census 2012-2106 ACS data, the City of Franklin is comprised of 3,424 households with an estimated median household income of \$38,333. Of the total households, 64.3% are considered Family Households (households with children under the age of 18 years old) while 35.7% are Non-Family Households.

Southampton County is comprised of 6,727 households with an estimated median household income of \$51,032. The breakdown of households in the County is: 73.4% Family Households and 26.6% Non-Family Households.

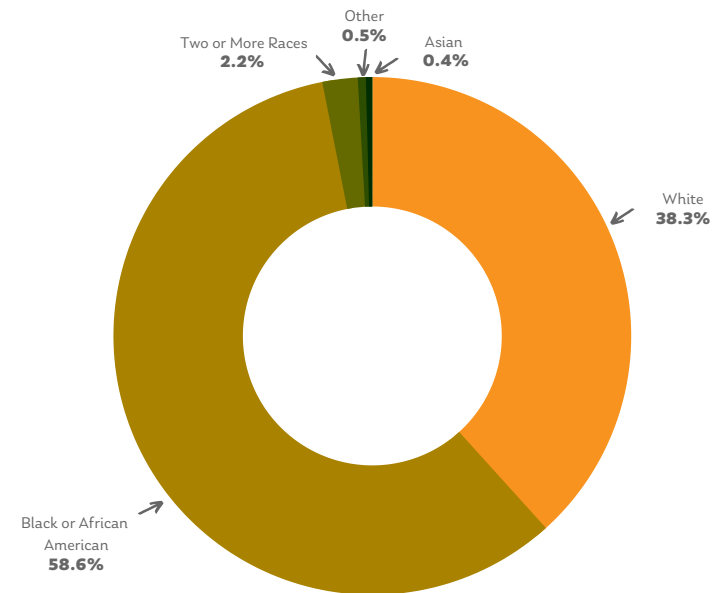


FIGURE 2: CITY OF FRANKLIN RACE DEMOGRAPHICS

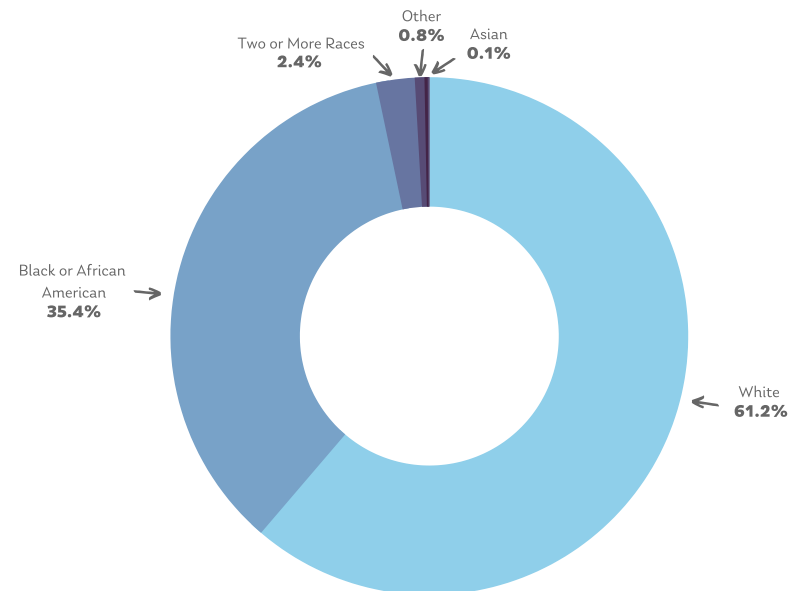


FIGURE 3: SOUTHAMPTON COUNTY RACE DEMOGRAPHICS

EMPLOYMENT

According to the HRTPO 2045 Socioeconomic Forecast, employment in the City of Franklin is projected to grow by approximately 8% between 2020 and 2045. After experiencing a slight decrease in employment between 2010 and 2020, employment in Southampton County is projected to grow by approximately 26% between 2020 and 2045.

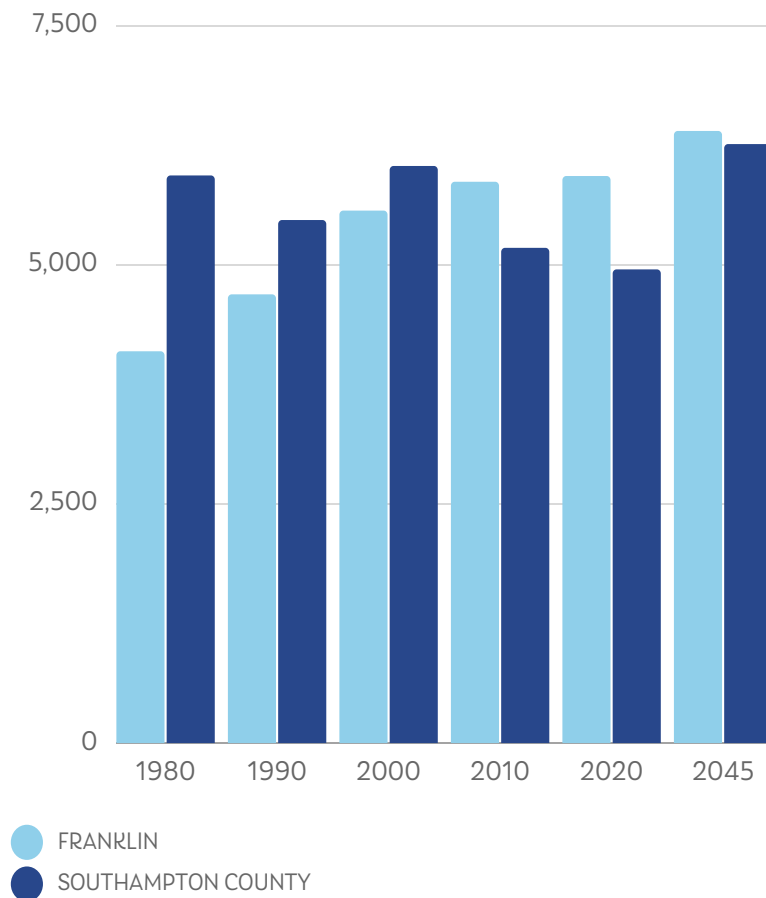


FIGURE 4: EMPLOYMENT TRENDS AND 2045 FORECAST

LAND USE TRENDS

Rural areas throughout the Commonwealth, including Southampton County and the City of Franklin, are working either to balance growth or to seek new economic growth and diversification, while striving to preserve the rural character of the landscape. Most of the land type in Southampton County is agricultural or forested, with more intensive land use in the towns and village centers, typically at the intersection of two roadways. Approximately half of the land use in the City of Franklin is classified as agricultural, open space, or forested. The other half of the city is comprised mostly of residential land uses with a commercial and industrial strip along Armory Drive and the historic downtown central business district.

When it comes to planning for the future, it is important to account for anticipated growth that is consistent with the locality's land use policies. Land use decisions can have direct impacts to a locality – including employment, education, health care, social services, transportation, and a desired quality of life.

Transportation decisions can also influence land use development. On one hand, transportation decisions can lead to better accessibility and connectivity to work, shopping, and essential services. However, it can also lead to low-density sprawl, creating longer commuting times.

COMPREHENSIVE PLANNING

Per Commonwealth of Virginia regulations, localities are responsible for preparing and maintaining a comprehensive plan to guide land use development and investment. Comprehensive plans must also include a transportation component that identifies transportation infrastructure needs and recommendations to support planned land use development.



The City of Franklin's plans for land use development were established with a priority on the protection of open spaces, forested areas, and agricultural areas. The comprehensive plan for the City of Franklin lists key features for future land use:

- Continued commercial and industrial development and revitalization in the Armory Drive corridor
- Commercial and Industrial development around the U.S. Route 58 interchanges and in the Southampton County Revenue sharing areas
- Residential development in the northern section of the City
- Support mixed use development in the downtown area,

neighborhood business districts, and along the north side of Clay Street

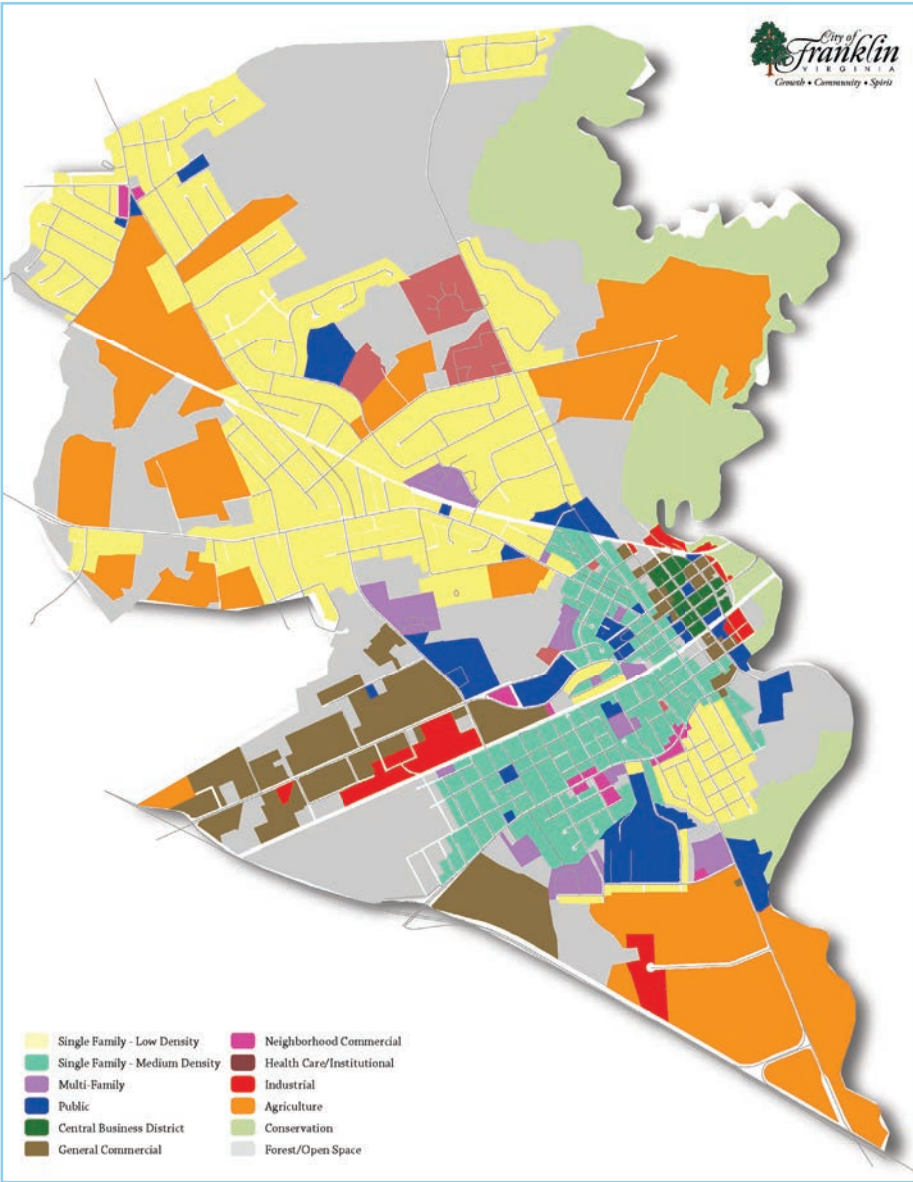
- Pursue employment center and institutional/office uses in the northern section of Pretlow Park
- Establishment of Gateway Corridor overlay districts at the primary entrance corridors to the City including U.S. Route 58 Bypass

To help maintain its rural character, Southampton County employs a growth management strategy to preserve the majority of County land for open space and agricultural purposes. According to the County's comprehensive plan, potential growth will be managed in three designated planning areas: Ivor, Courtland, and Boykins-Branchville-Newsoms. These planning areas are expected to serve as the predominant activity centers for Southampton County. Businesses, infrastructure development, and public facilities are planned for these areas.

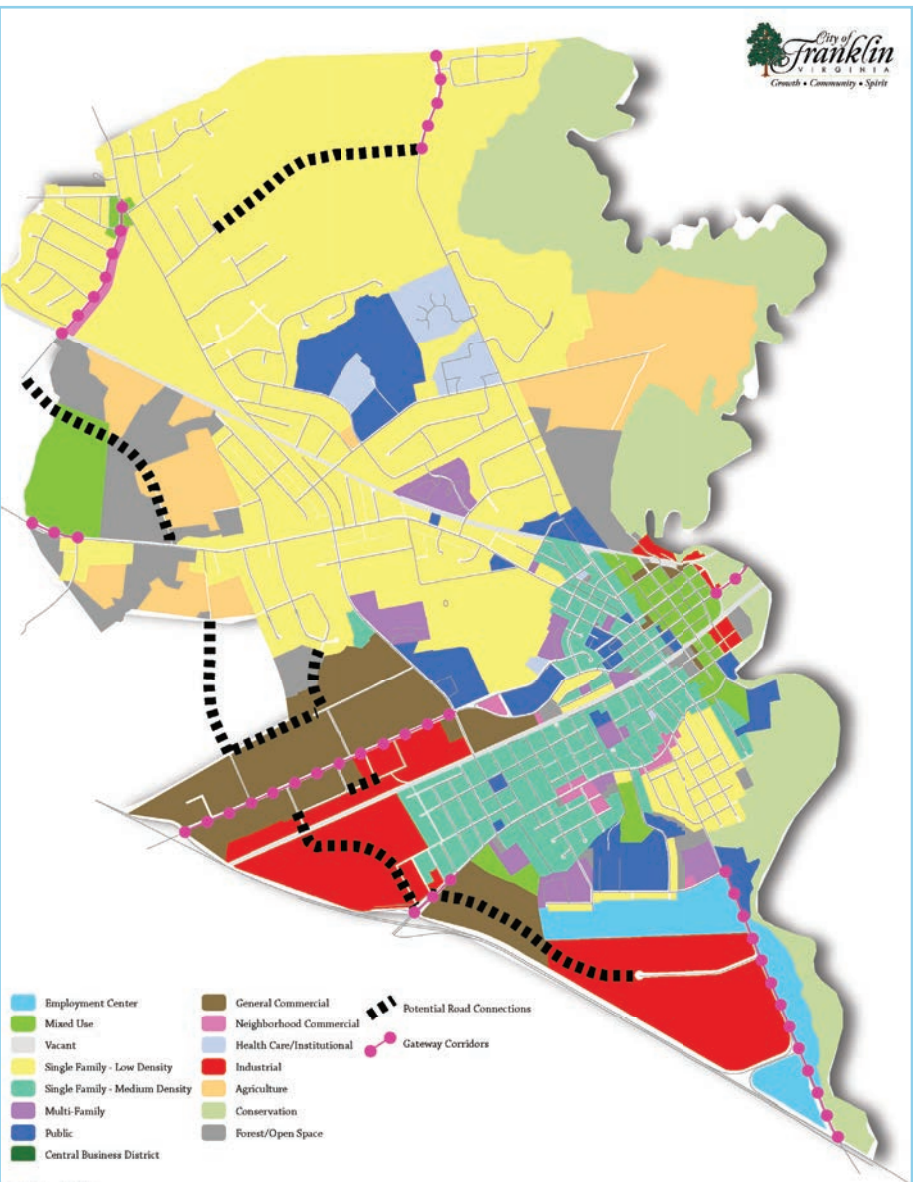
The most recent comprehensive plans for both the City of Franklin and Southampton County were adopted in 2015. Recommendations from the transportation sections of these plans will be used in this RL RTP update. Current and future land use maps from these comprehensive plans are found on the following pages.

CITY OF FRANKLIN LAND USE MAPS

MAP 2: CITY OF FRANKLIN - EXISTING LAND USE MAP

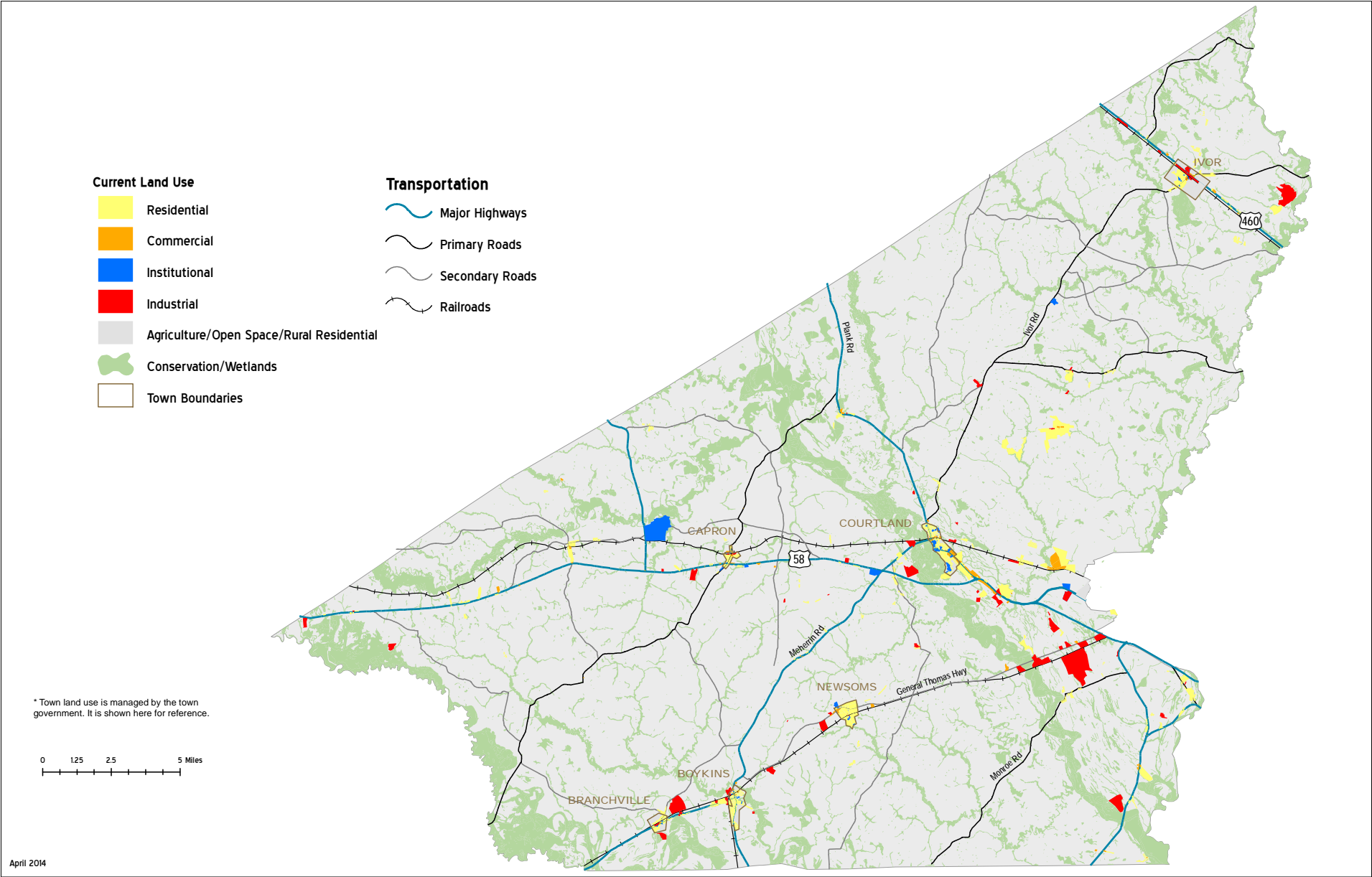


MAP 3: CITY OF FRANKLIN - FUTURE LAND USE MAP



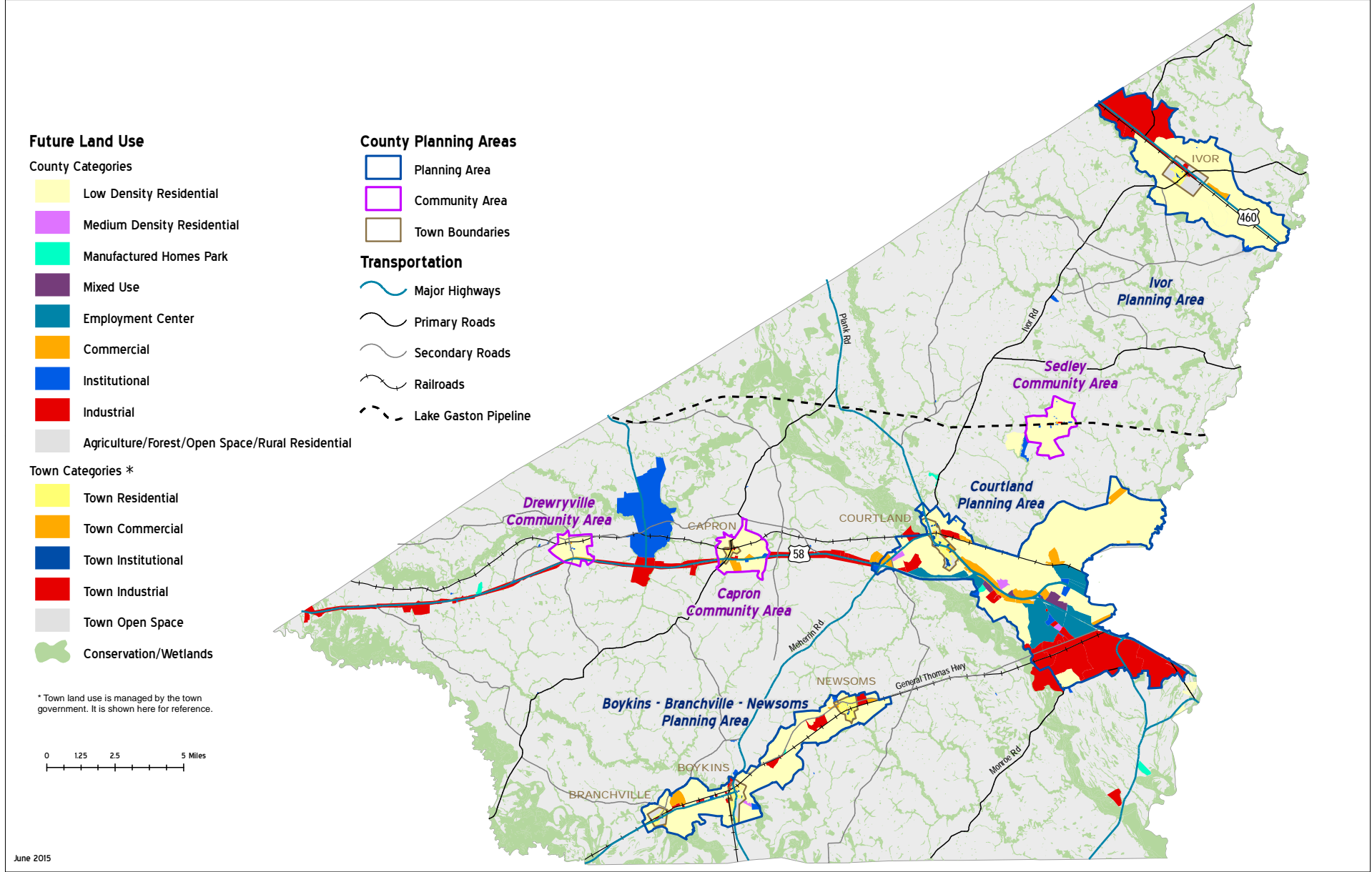
SOUTHAMPTON COUNTY LAND USE MAPS

MAP 4: SOUTHAMPTON COUNTY - EXISTING LAND USE MAP



SOUTHAMPTON COUNTY LAND USE MAPS

MAP 5: SOUTHAMPTON COUNTY - FUTURE LAND USE MAP



4: TITLE VI AND ENVIRONMENTAL JUSTICE ASSESSMENT



The Hampton Roads Transportation Planning Organization fully complies with Title VI of the Civil Rights Act of 1964 (Title VI) and other related statutes and regulations in all programs and activities. Title VI requires all federal agencies to ensure that no person on the grounds of race, color, or national origin is excluded from participation in, denied the benefits of, or in any other way subjected to discrimination under any program or activity receiving Federal assistance. It also prohibits recipients of Federal funds from actions that reflect “intentional discrimination” or that exhibit “adverse disparate impact discrimination” based on race, ethnicity, or national origin. Supplemental legislation provides these same protections from discrimination based on sex, age, disability, or religion.

The Environmental Justice Executive Order, signed by William Jefferson Clinton in 1994, reinforces Title VI. According to the United States Environmental Protection Agency (U.S. EPA), Environmental Justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies.

The Title VI of the Civil Rights Act of 1964 and the Environmental Justice Executive Order established a framework to ensure all populations, including minority and low-income are provided the opportunity to comment before decisions are made on government programs and activities that may impact their social or physical environment.

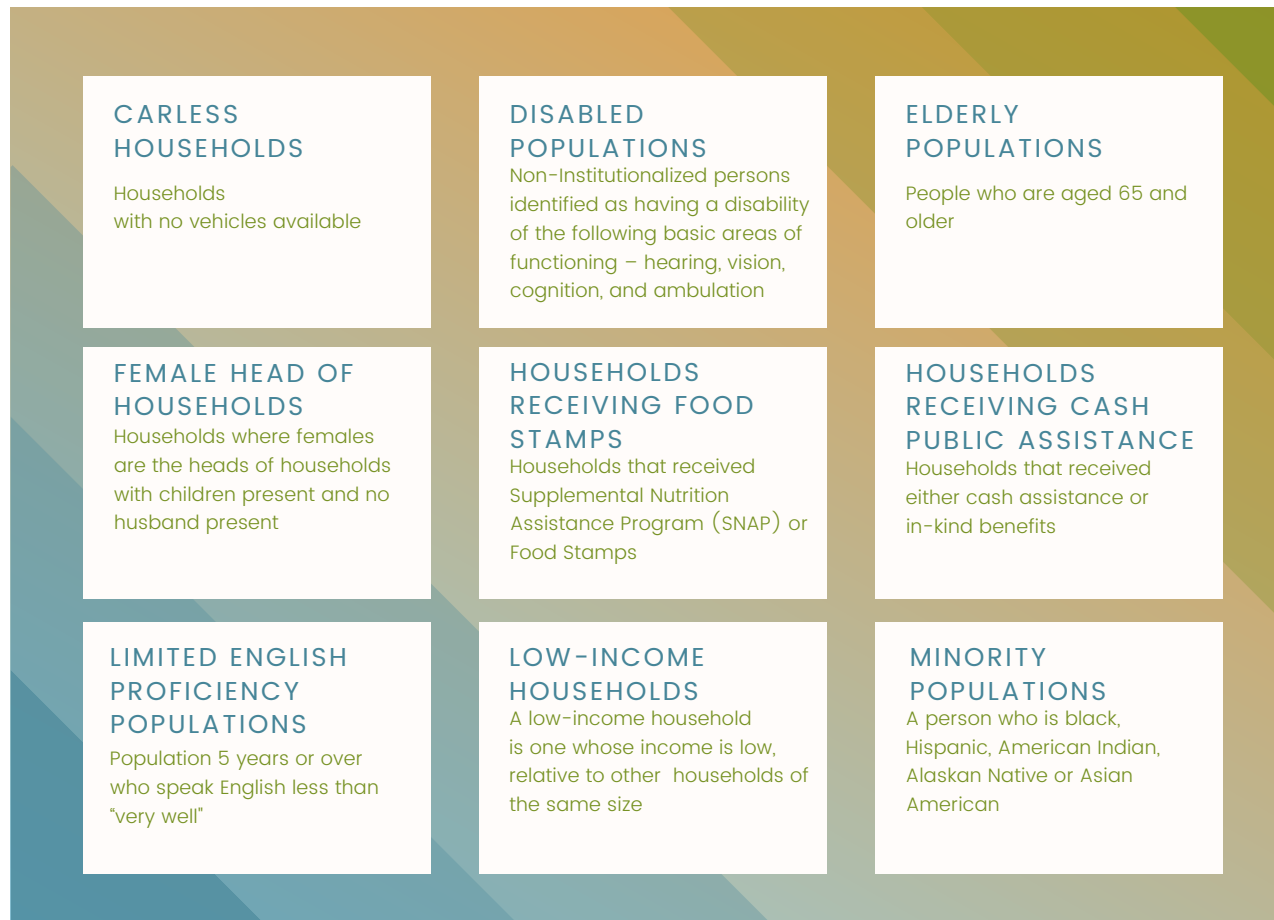
In terms of transportation planning, Environmental Justice is an essential component in the decision-making process. By incorporating Environmental Justice into long-range transportation planning, planners can:

- Help make better transportation decisions that meet the needs of all people, including enhancing the public-involvement process, strengthening community-based partnerships, and providing minority and low-income populations with opportunities to learn about and improve the quality and usefulness of transportation in their lives.
- Improve data collection, monitoring, and analysis tools that assess the needs of and analyze the potential impacts on minority and low-income populations.
- Partner with other public and private programs to leverage transportation agency resources to achieve a shared vision for communities.
- Avoid disproportionately high and adverse impacts on minority and low-income populations.
- Minimize and mitigate unavoidable impacts by identifying concerns early in the planning phase and providing offsetting initiatives and enhancement measures to benefit affected communities and neighborhoods.

TITLE VI AND ENVIRONMENTAL JUSTICE DEMOGRAPHIC TRENDS

For this RL RTP update, and in accordance with Title VI and Environmental Justice, the HRTPO produced a demographic profile of the City of Franklin and Southampton County. The profile was used to assess social and economic characteristics of the area for the purpose of ensuring Title VI and Environmental Justice communities will not be exposed to disproportionately high or adverse effects from transportation recommendations documented as a part of this effort. This profile also helps to better understand the community composition for outreach efforts. Additionally, gaps and deficits in the transportation network that could impact Environmental Justice communities were examined.

Environmental Justice data was collected from the U.S. Census 2012-2016 American Community Survey (ACS). The Environmental Justice indicators used to develop the demographic profile for the City of Franklin and Southampton County include:



The HRTPO compared Environmental Justice data for each rural locality against regional averages. As shown in Table 1, for both the City of Franklin and Southampton County, seven of the nine Environmental Justice indicators were higher than the regional average. In both localities, the Limited English Proficiency Populations are less than the regional average. In the City of Franklin, the Disabled Population is equal to the regional average. In Southampton County, the Minority Population is equal to the regional average.

TABLE 1: ENVIRONMENTAL JUSTICE COMMUNITIES (PERCENTAGES)

ENVIRONMENTAL JUSTICE INDICATOR	CITY OF FRANKLIN	SOUTHAMPTON COUNTY	REGIONAL AVERAGE
Carless Households	15.0%	7.5%	6.7%
Disabled Populations	9.7%	13.3%	9.7%
Elderly Populations	17.2%	17.8%	13.0%
Female Head of Households	26.8%	18.9%	15.7%
Households Receiving Food Stamps	27.2%	16.7%	10.9%
Households Receiving Cash Public Assistance	13.4%	3.7%	2.6%
Limited English Proficiency Populations	0.3%	0.0%	1.6%
Low-Income Households	13.3%	9.9%	9.3%
Minority Populations	62.7%	41.0%	41.0%

Source: US Census, ACS 2012-2016 (5-Year Estimate)

TITLE VI AND ENVIRONMENTAL JUSTICE METHODOLOGY

As part of its assessment of transportation projects, HRTPO staff developed a multi-step Title VI/Environmental Justice Methodology to evaluate potential impacts to Title VI/Environmental Justice communities. This methodology was applied in the 2045 LRTP and is also being applied as part of the 2045 RL RTP.

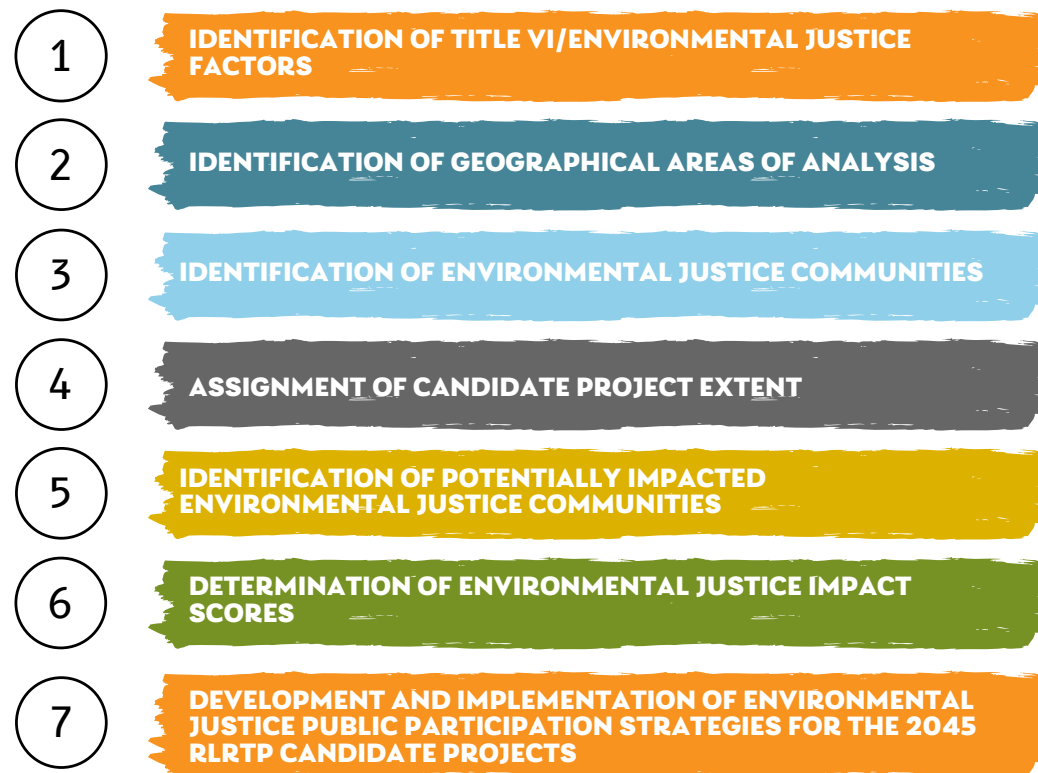
Step 1 of the Title VI/Environmental Justice Methodology is described in the previous section. For Step 2, HRTPO staff used Census Block Group data, which is the smallest common geographic area for the identified Environmental Justice Indicators. Census Block Groups

are a combination of smaller Census Blocks and generally contain between 600 to 3,000 people.

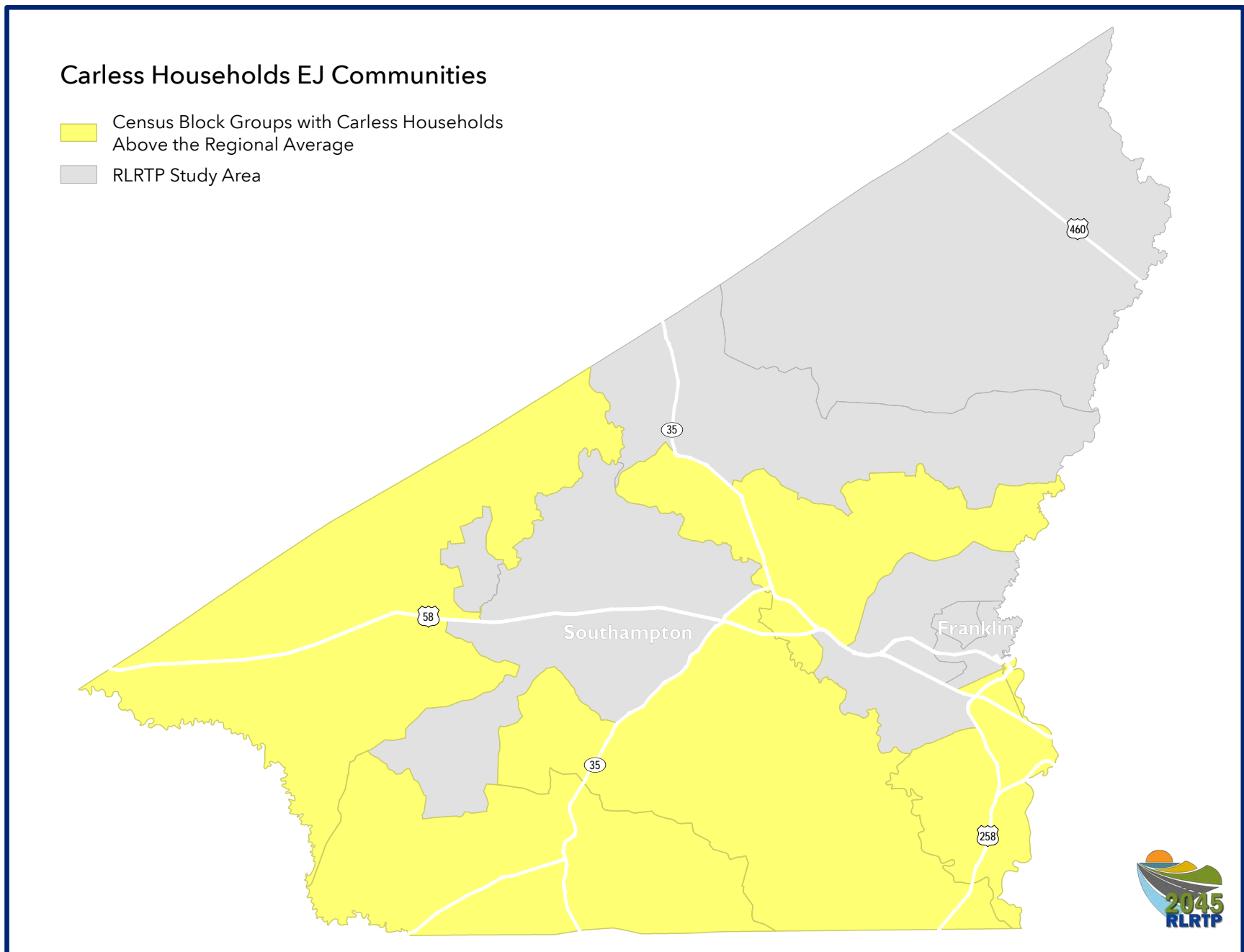
For Step 3, in addition to comparing Title VI/Environmental Justice data for each locality to regional averages, HRTPO staff produced maps depicting Census Block Groups with Environmental Justice Communities above the regional average. These maps can be found on the following pages.

Steps 4 through 7 are described in Section 7: Project Evaluation.

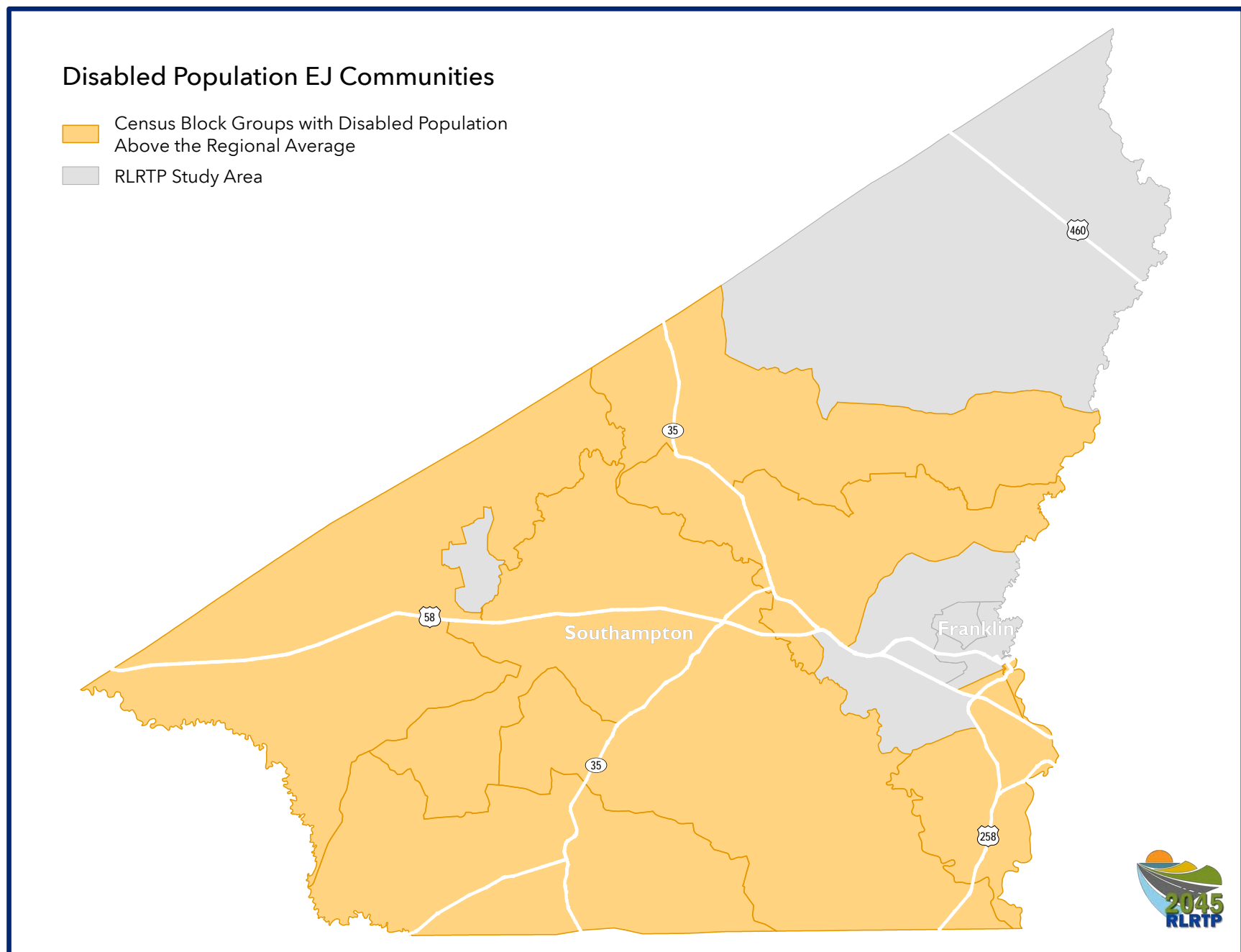
FIGURE 5: SEVEN STEP ENVIRONMENTAL JUSTICE EVALUATION



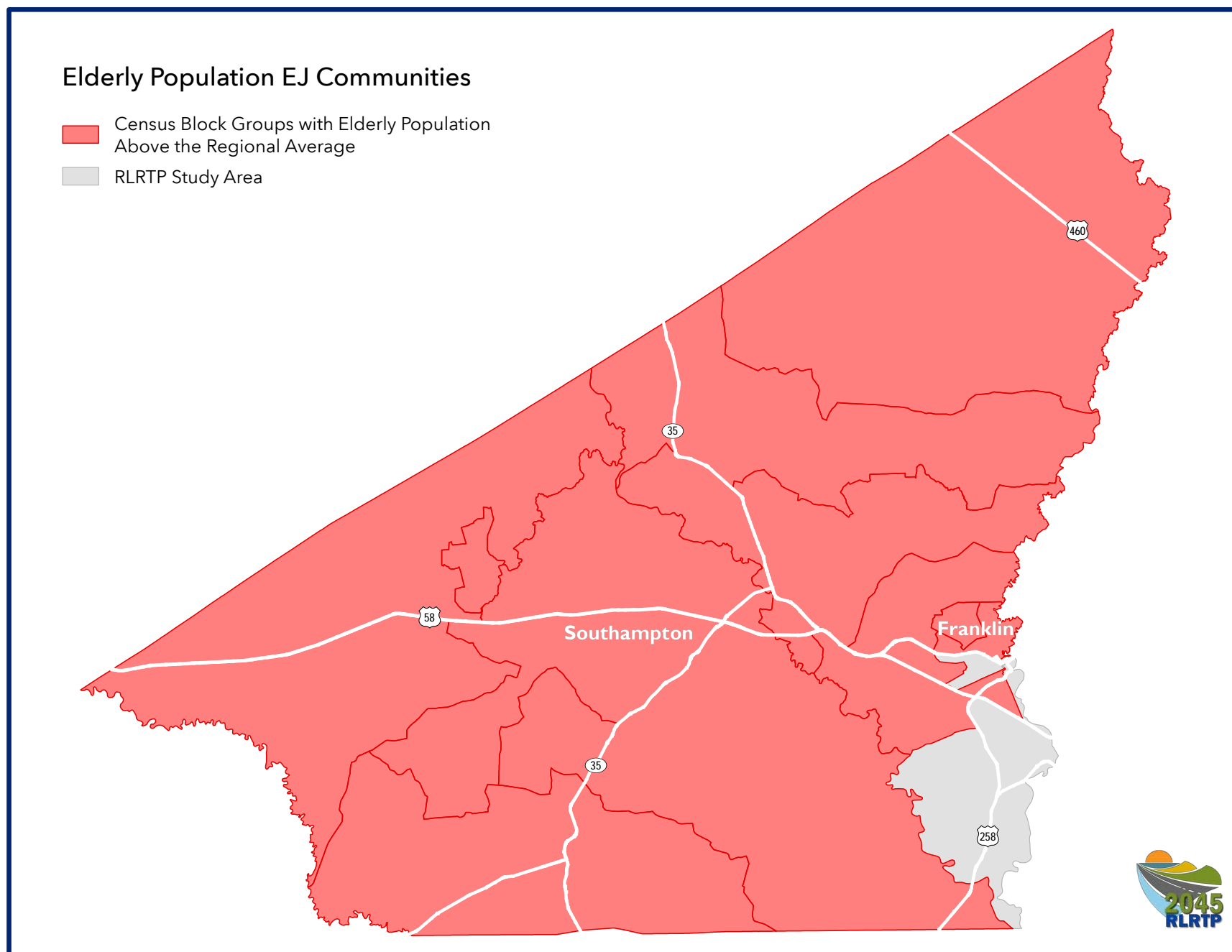
MAP 6: CARLESS HOUSEHOLDS ABOVE THE REGIONAL AVERAGE



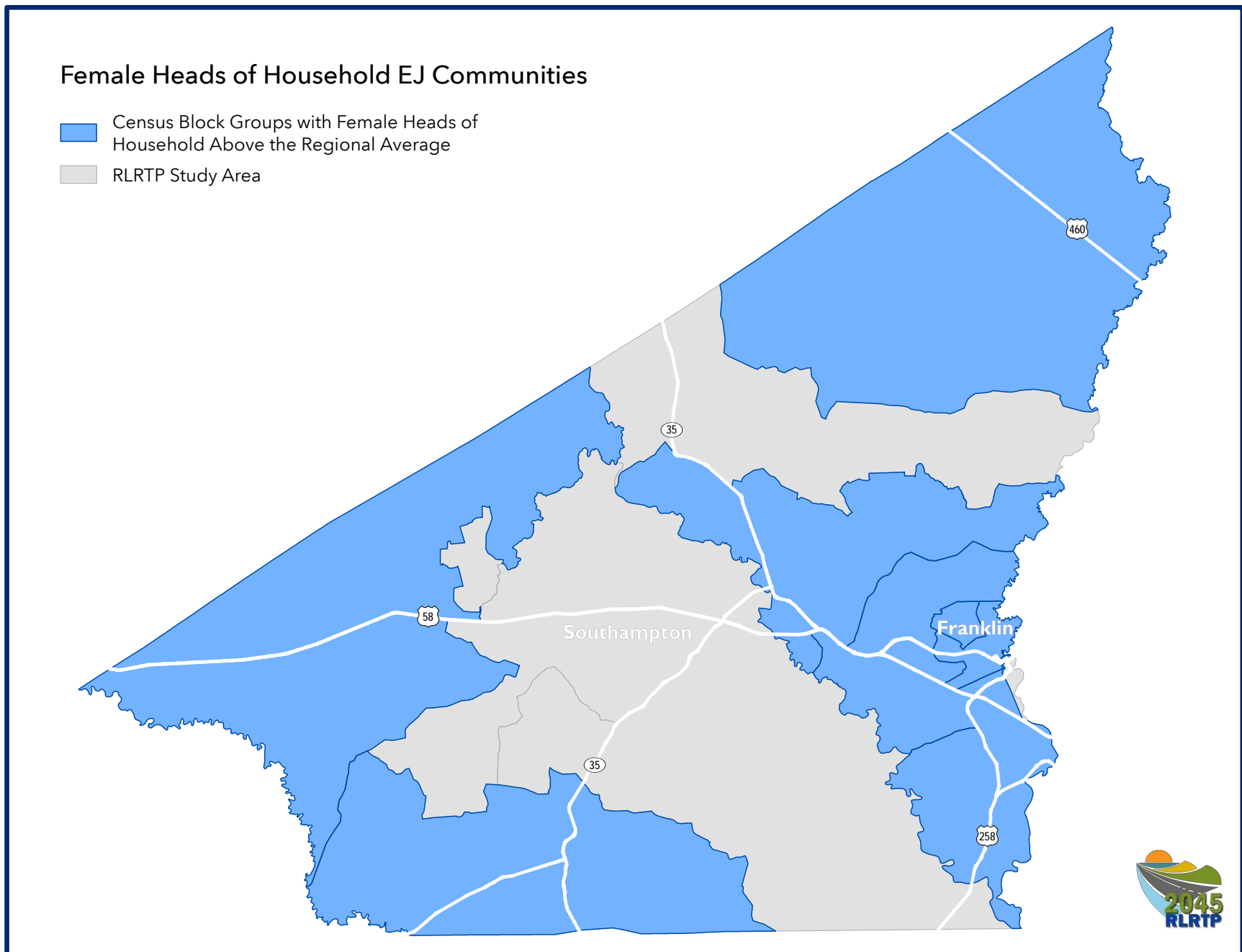
MAP 7: DISABLED POPULATIONS ABOVE THE REGIONAL AVERAGE



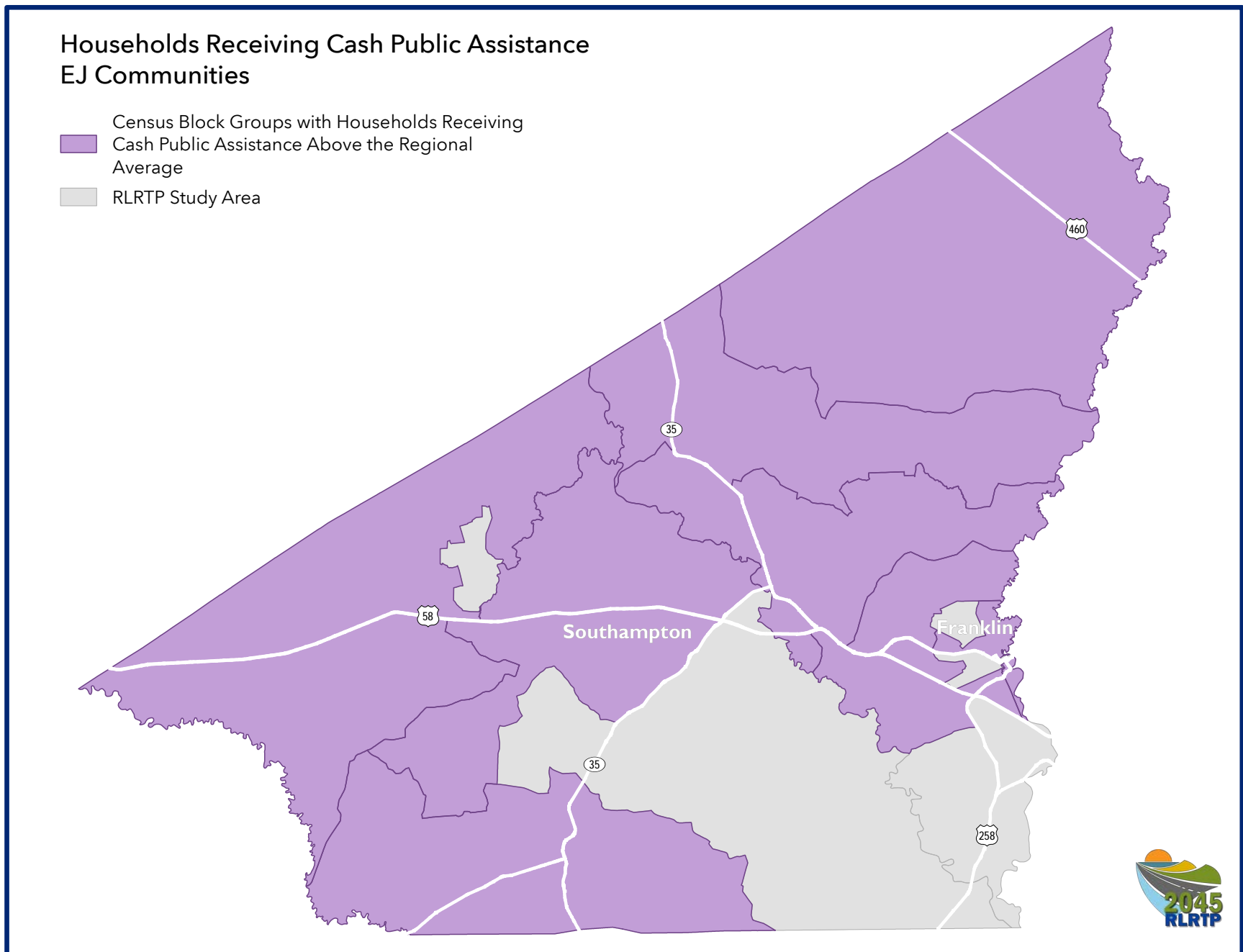
MAP 8: ELDERLY POPULATIONS ABOVE THE REGIONAL AVERAGE



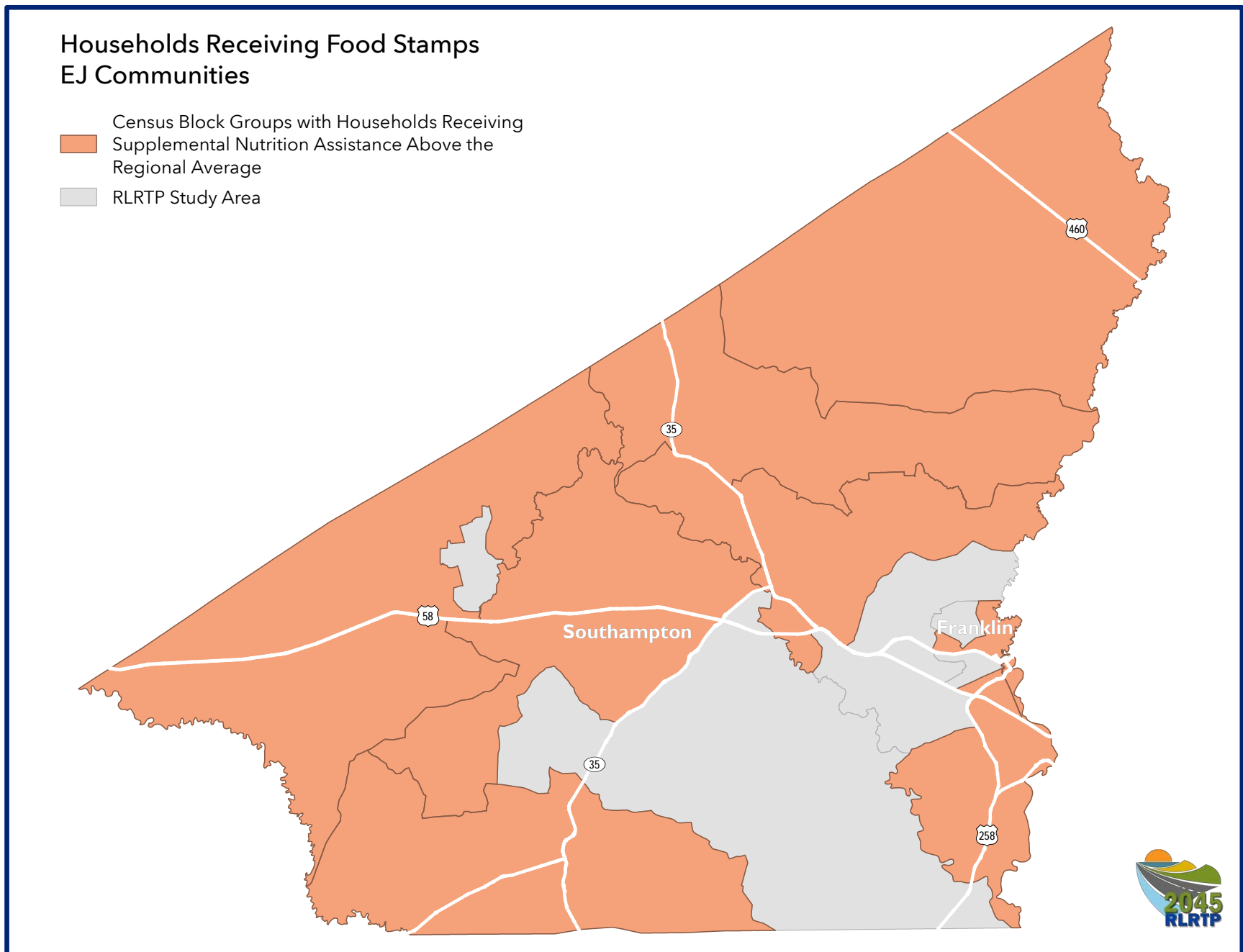
MAP 9: FEMALE HEAD OF HOUSEHOLDS ABOVE THE REGIONAL AVERAGE



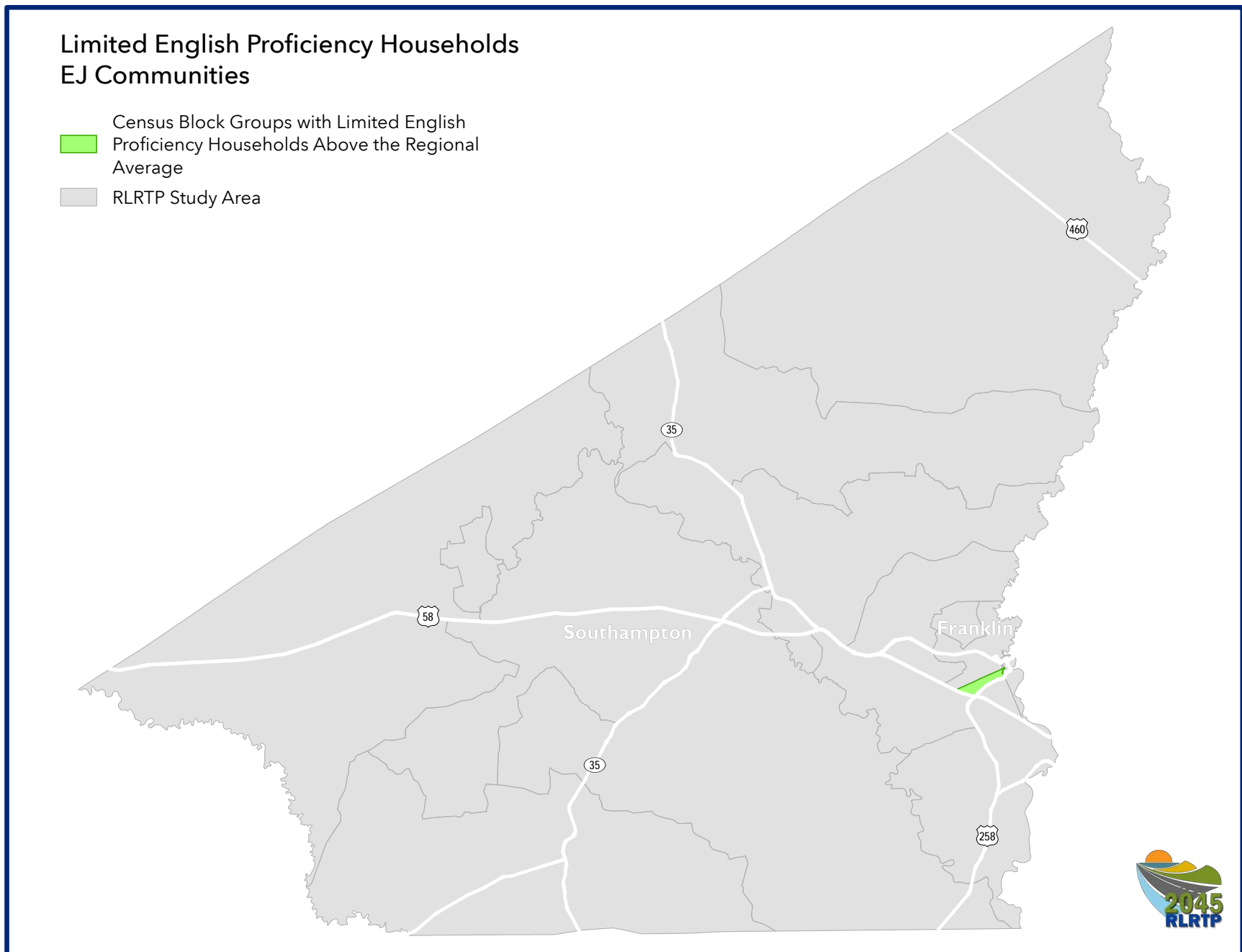
MAP 10: HOUSEHOLDS RECEIVING CASH PUBLIC ASSISTANCE ABOVE THE REGIONAL AVERAGE



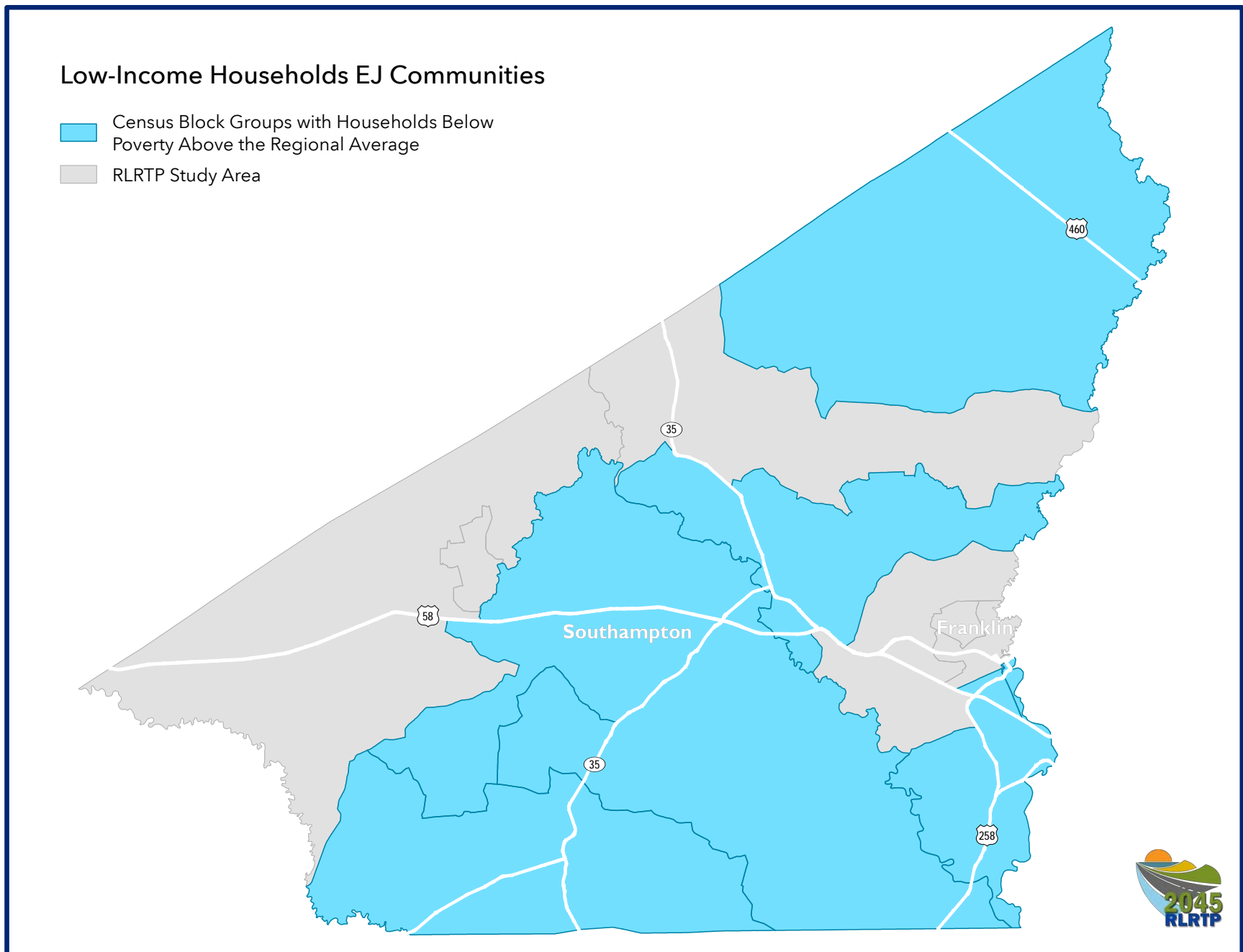
MAP 11: HOUSEHOLDS RECEIVING FOOD STAMPS ABOVE THE REGIONAL AVERAGE



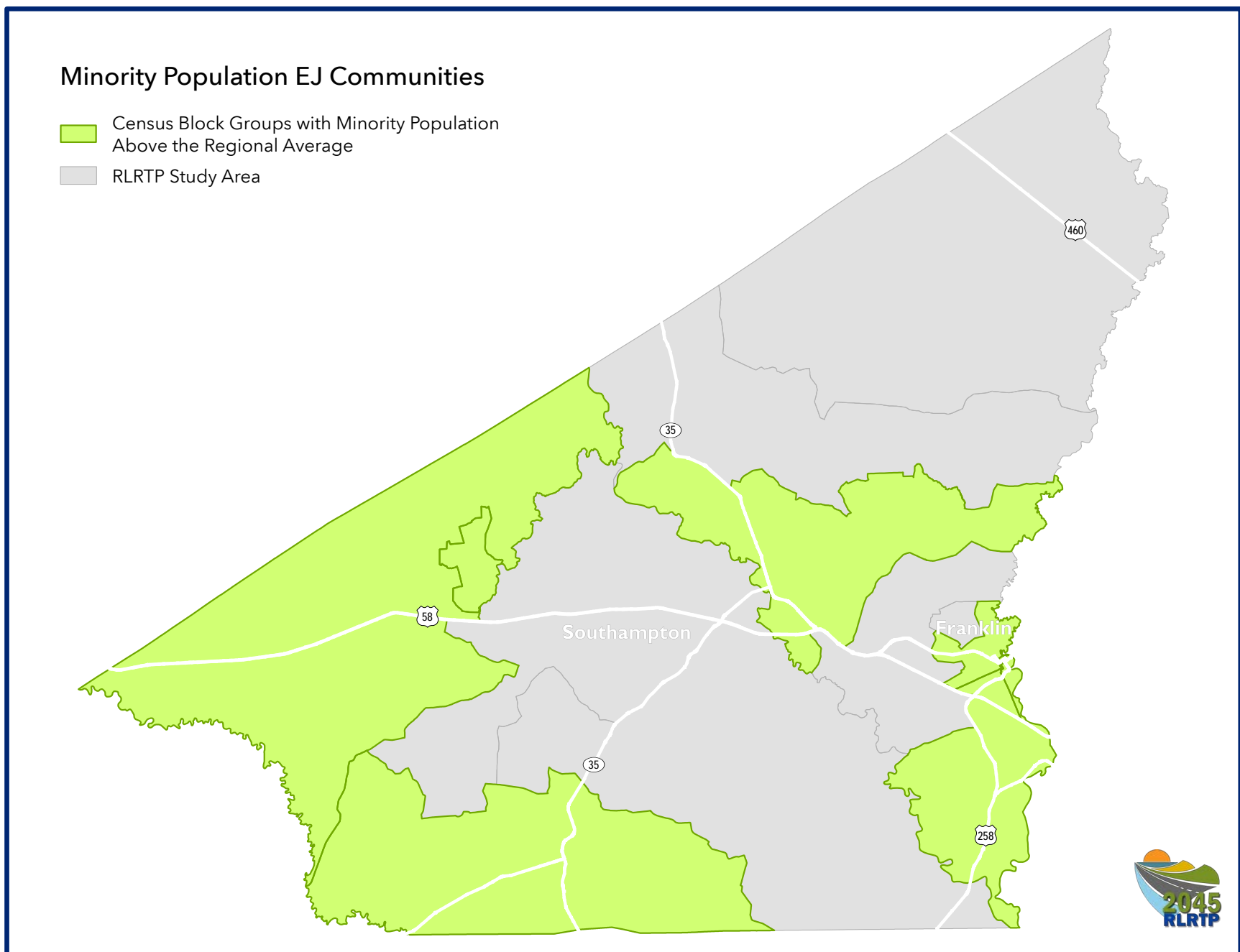
MAP 12: LIMITED ENGLISH PROFICIENCY POPULATIONS ABOVE THE REGIONAL AVERAGE



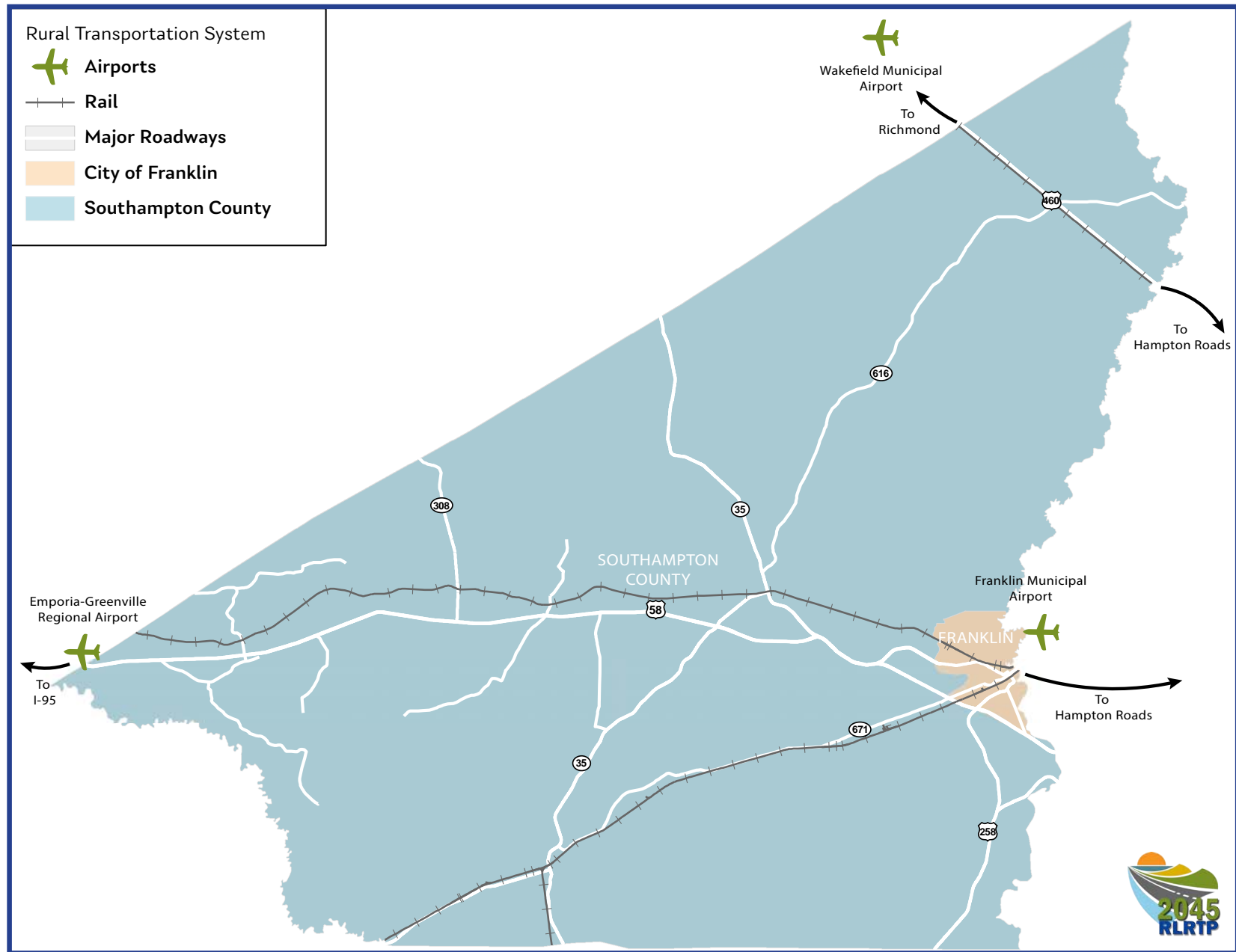
MAP 13: LOW-INCOME HOUSEHOLDS ABOVE THE REGIONAL AVERAGE



MAP 14: MINORITY POPULATIONS ABOVE THE REGIONAL AVERAGE



5: RURAL TRANSPORTATION SYSTEM



MAP 15: RURAL TRANSPORTATION SYSTEM

To develop future transportation recommendations for the City of Franklin and Southampton County, it is important to examine the existing transportation systems to help identify needs or connectivity gaps. Each mode of travel – roadways, public transportation, active (bicycle and pedestrian) transportation, airports, and rail – will be analyzed as part of the 2045 RL RTP update.

ROADWAYS

Transportation connectivity in the City of Franklin and Southampton County depends heavily on the highway and local street network since there are no interstates in the RL RTP study area. Although there are no interstates, there are Corridors of Statewide Significance (CoSS) that support the area. US 58 is a vital CoSS that runs along the southwest border of Franklin and through the center of Southampton County, connecting the area to both I-64 and I-95. Another CoSS is US 460, which intersects the northern portion of Southampton County. Other primary corridors in the study area include US 258, VA 35, and VA 186. In total, the City of Franklin includes approximately 50 miles of roadway. Southampton County has approximately 95 miles of primary roads (U.S. and State highways) and 673 miles of secondary roads. In addition to the primary corridors mentioned above, other thoroughfares that help connect towns and communities in the County include VA 616 and VA 671.

ROADWAY SAFETY

Roadway crashes have a wide range of impacts, not only on the transportation system but also on families, friends, and society as a whole. There were 232 traffic crashes in Southampton County in 2020, which resulted in 2 fatalities and 208 injuries. The number of crashes in Southampton County has remained relatively flat throughout this decade after largely decreasing throughout the decade of the 2000s. There were 78 traffic crashes in the City of Franklin in 2020, which resulted in 0 fatalities and 69 injuries. The number of crashes in Franklin has decreased slightly in the last few years after largely remaining flat since 2010.

FIGURE 6: NUMBER OF CRASHES AND INJURIES IN THE CITY OF FRANKLIN

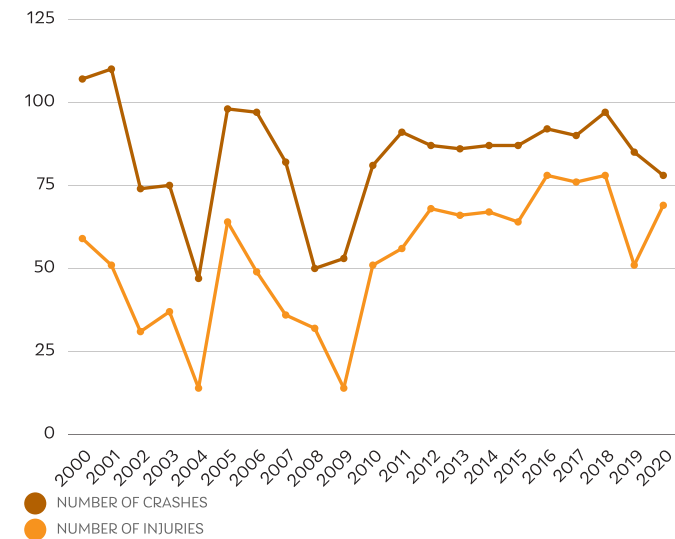


FIGURE 7: NUMBER OF CRASHES AND INJURIES IN SOUTHAMPTON COUNTY

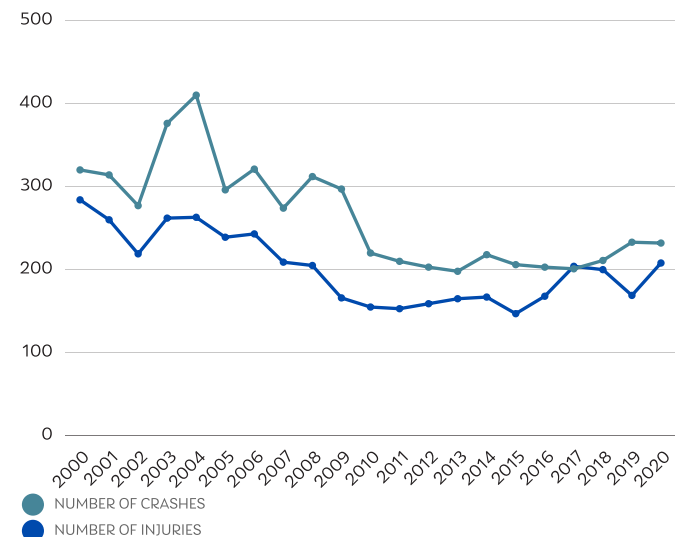


TABLE 2: FATALITIES, INJURIES, AND CRASHES IN CITY OF FRANKLIN

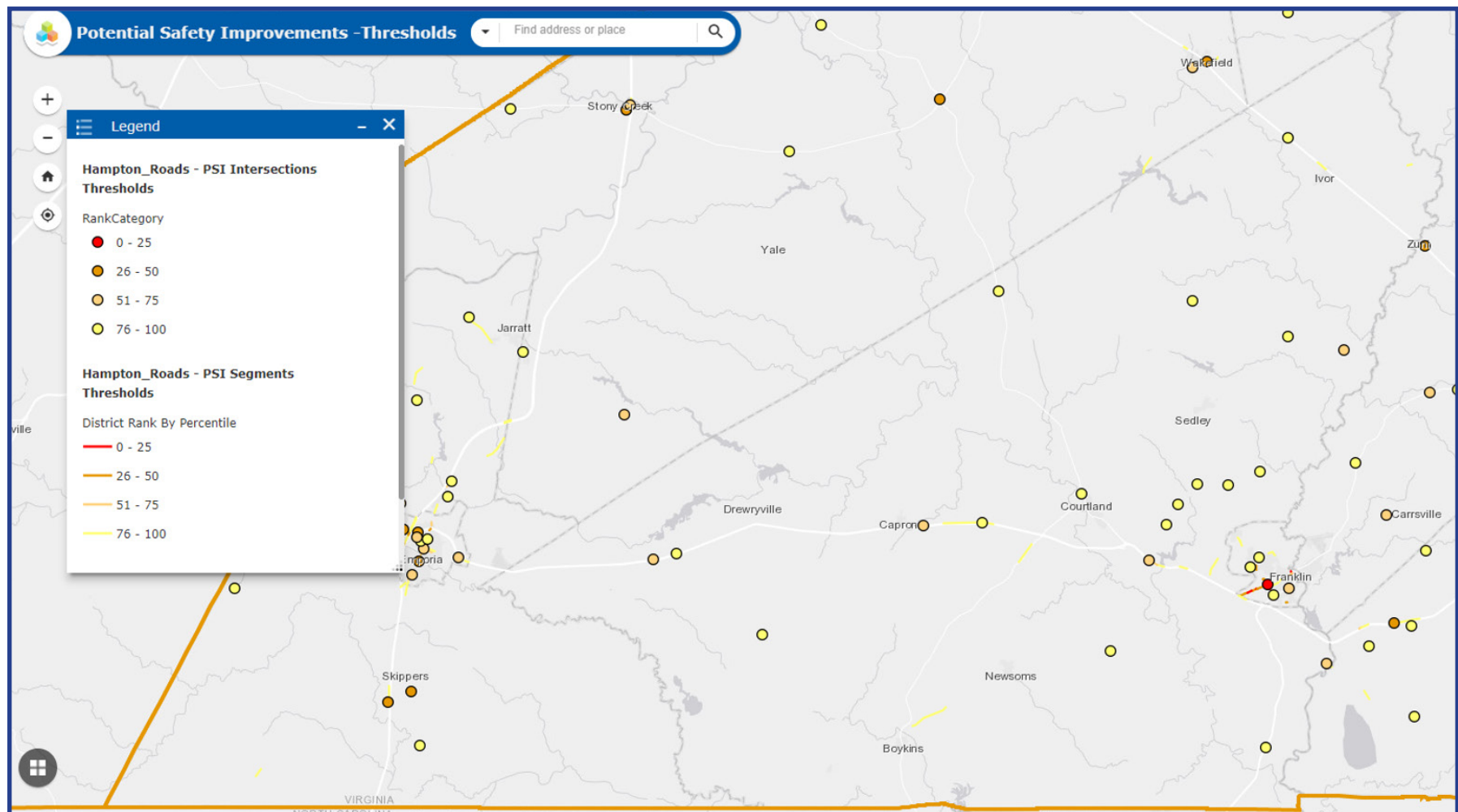
YEAR	NUMBER OF FATALITIES	NUMBER OF INJURIES	NUMBER OF CRASHES
2000	2	59	107
2001	1	51	110
2002	0	31	74
2003	0	37	75
2004	0	14	47
2005	0	64	98
2006	0	49	97
2007	1	36	82
2008	0	32	50
2009	0	14	53
2010	0	51	81
2011	0	56	91
2012	1	68	87
2013	1	66	86
2014	0	67	87
2015	0	64	87
2016	2	78	92
2017	0	76	90
2018	0	78	97
2019	0	51	85
2020	0	69	78

TABLE 3: FATALITIES, INJURIES, AND CRASHES IN SOUTHAMPTON COUNTY

YEAR	NUMBER OF FATALITIES	NUMBER OF INJURIES	NUMBER OF CRASHES
2000	8	284	320
2001	7	260	314
2002	3	219	277
2003	4	262	376
2004	8	263	410
2005	10	239	296
2006	8	243	321
2007	10	209	274
2008	4	205	312
2009	7	166	297
2010	9	155	220
2011	2	153	210
2012	5	159	203
2013	8	165	198
2014	4	167	218
2015	5	147	206
2016	2	168	203
2017	4	204	201
2018	6	200	211
2019	11	169	233
2020	2	208	232

In addition to analyzing the number of crashes, new methods have recently been created to improve planning for roadway safety. One new method to determine those locations that deserve further study is to examine the difference between the number of crashes that occur at a location and compare it to the number of crashes that would be predicted to occur. This prediction is based on the location's traffic volumes, area type, segment length, intersection control type, etc. This difference between observed and predicted crashes is referred to as the Potential for Safety Improvement (PSI).

VDOT uses PSI as a network screening tool to determine locations for prioritizing Highway Safety Improvement Program (HSIP) funding. VDOT has prepared a list of the top intersections and roadway segments in terms of PSI for each VDOT District. The intersections and roadway segments in Southampton County and Franklin with the highest PSI for the years 2012-2016 are shown below.



GOODS MOVEMENT BY TRUCK

Roadways in the rural study area are essential in helping move goods throughout the state. In terms of goods movement by truck, this area primarily moves cargo along US 58, US 258, US 460, and VA 671. According to the IHS Transearch data (county-level freight-movement data by commodity group and mode of transportation) for 2017, almost thirteen tons were carried by truck along US 58 while just over three tons were carried along US 460. Goods movements along these two corridors is projected to double by the year 2045

Within the City of Franklin, freight generators and shippers are heavily clustered along Armory Drive in the western part of the City. In Southampton County, freight generators are more dispersed, with some concentrations along US 58 Business in Courtland and Capron, and along VA 671 between Franklin and Boykins.



Route 35 Overpass at Route 58

TABLE 4: MOVEMENT OF FREIGHT BY ROADWAY

ROADWAY	TONS		DOLLARS (MILLIONS)	
	2017	2045	2017	2045
Rte 460	3.4	6.1	\$3.2	\$6.6
Rte 58 (Franklin)	12.1	26.9	\$22.1	\$68.6
Rte 58 (Southampton County)	12.8	27.9	\$23.0	\$70.3
Rte 258 (south of Franklin)	1	1.4	\$0.9	\$1.4
Rte 35 (north of Courtland)	1	1.4	\$0.9	\$1.4
Rte 35/186 (south of Rte 58/Courtland)	0.2	0.4	\$0.1	\$0.3

Source: IHS Transearch 2017 Data



PUBLIC TRANSPORTATION

Conventional fixed-route transit services are not currently offered to the general public in the rural study area. However, Senior Services of Southeastern Virginia (SSSEVA) recently reactivated its **I-RIDE Transit** service, which provides fixed-route and on-demand response transit services to users aged 60 and older and persons with disabilities. The shuttle service is available Monday through Friday between 7:00 AM and 1:00 PM serving Franklin and one stop in Southampton County (previous service to other parts of the County was suspended due to lack of ridership; service in Franklin was suspended during the COVID-19 pandemic). I-RIDE also provides service in nearby Isle of Wight County.

The need for reliable transit in the rural study area is essential since there are substantial portions of the population that may experience barriers to mobility (e.g., elderly, disabled, carless households, low-income households) – a need that has been expressed in the RL RTP public survey (see section 6) and in public comments received as a part of this effort. To help address this issue, the City of Franklin recently submitted a transit feasibility study request to the Department of Rail and Public Transportation (DRPT) through its 5311 funding program (program to improve public transportation for rural areas with populations under 50,000). DRPT is also conducting a study to address unmet intercity bus needs in rural parts of Virginia. HRTPO

staff has been engaged in this latter effort, conveying feedback from rural stakeholders and the public to explore the possibility of providing bus service to nearby Amtrak stations, airports, and other intercity bus lines connecting to Richmond, Washington DC, and North Carolina. HRTPO staff will continue to monitor progress on these efforts, providing support where possible.



Armory Drive

ACTIVE TRANSPORTATION FACILITIES

Active transportation is all forms of human-powered transportation. Walking and biking are the most common forms of active transportation.

The City of Franklin currently has sidewalks and some signed roads allowing cyclists to ride alongside cars, but no dedicated bike facilities or shared-use paths. The City's 2009 Bicycle and Pedestrian Master Plan recommends active transportation improvements such as dedicated bike lanes and shared-use paths throughout the City.

Southampton County also has some sidewalks in several towns. The County does not currently have signed roads for cyclists, nor does the County have other dedicated bike or shared-use facilities. The 2019 Southampton County Active Transportation Plan proposes shared-use paths (both adjacent to the road and off-road facilities) as well as additional sidewalks within towns and throughout the County.

AIRPORTS

While there are no commercial airports within these two localities, there are three general aviation airports that serve this area. Wakefield Municipal Airport is located in Sussex County along US Route 460 west of Southampton County. Emporia-Greenville Airport is located along US Route 58 in Greenville County. Franklin Municipal Airport is located in Isle of Wight County, slightly outside of Franklin city limits.



RAIL

There are no passenger rail stops in either Southampton County nor the City of Franklin, but Amtrak does pass through the area with stations in Norfolk and Petersburg. Public comments reflect a desire for a passenger rail station in the Western Tidewater area, which would help improve intercity mobility for many, especially those that are transit dependent.

Freight cargo is also transported through the rural area over rail lines owned by both Norfolk Southern and CSX. The Norfolk Southern line is located along US Route 460 in Southampton County and hauls some of the largest tonnage in the state. Data from HIS Transearch in 2012 revealed that over forty million tons of rail were hauled along this rail line. The CSX line that runs through this area is an extension of the company's National Gateway Corridor and provides direct connectivity to the Port of Virginia. Approximately three million tons were hauled through this area in 2012.



Town of Newsoms

RURAL COMMUTING PATTERNS

Many residents in rural areas travel outside of their community for work. According to the U.S. Census 2011-2015 American Community Survey journey-to-work data, nearly 60% of residents living in the City of Franklin commute outside of the City for work. Nearly 70% of Southampton's workforce commutes outside of the County. The table below and the maps on the following pages illustrate where residents live and work. Analyzing these commuting patterns will help inform transportation recommendations for the 2045 RL RTP update.

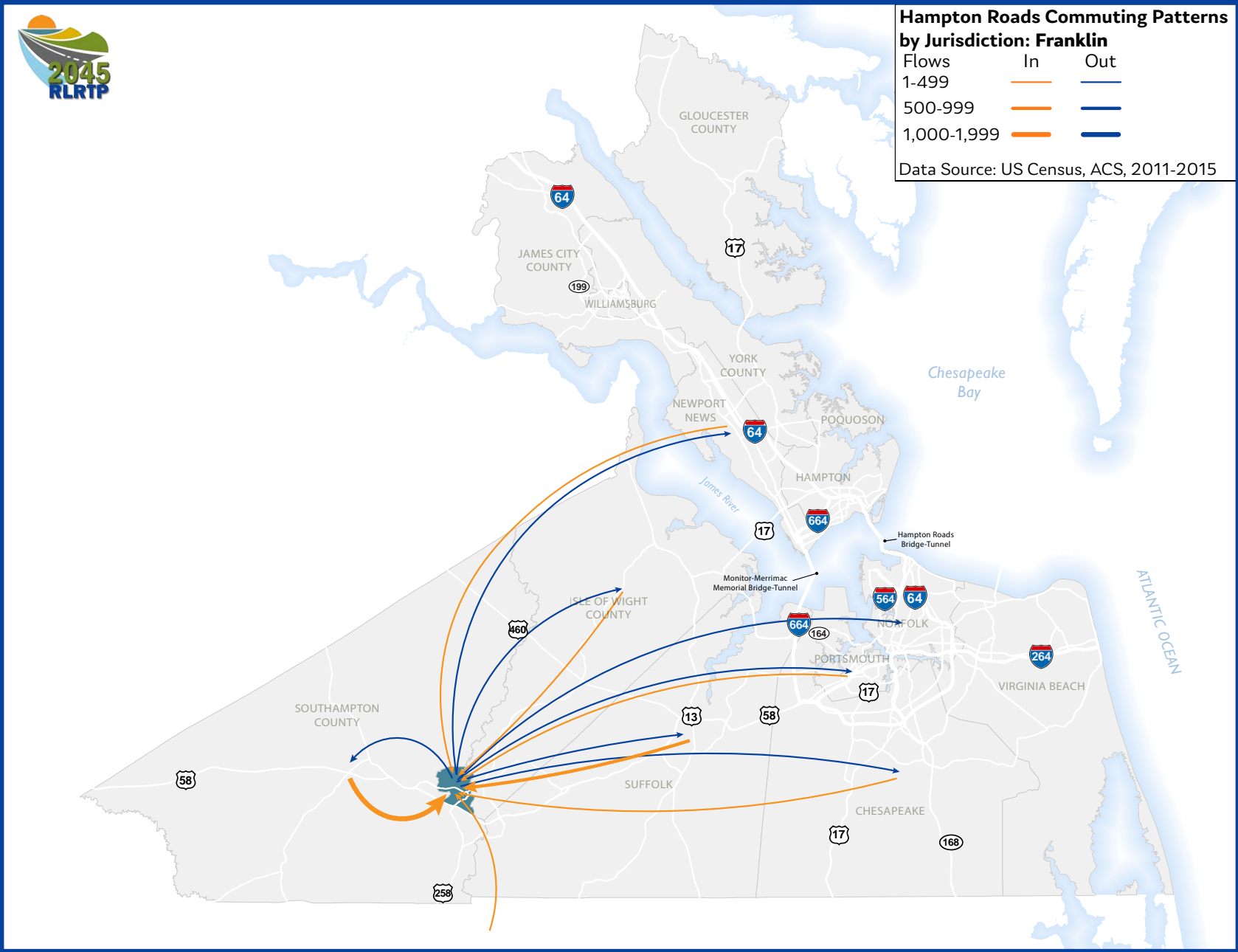
TABLE 5: RURAL COMMUTING PATTERNS

LOCALITY	FRANKLIN	SOUTHAMPTON COUNTY	TOTAL COMMUTERS
Chesapeake	75	169	244
Franklin	1,412	1,360	2,772
Gloucester County	0	0	0
Hampton	0	87	87
Isle of Wight County	303	666	969
James City County	0	15	15
Newport News	42	393	435
Norfolk	94	172	266
Poquoson	0	0	0
Portsmouth	245	191	436
Southampton County	387	2,615	3,002
Suffolk	461	782	1,243
Surry County	0	57	57
Virginia Beach	0	94	94
Williamsburg	0	0	0
York County	0	9	9
NE North Carolina ¹	0	43	43
Other	322	1,164	1,486
Total Commuters	3,341	7,817	11,158
Total Commuters Working Outside of Rural Area	1,542	3,842	5,384

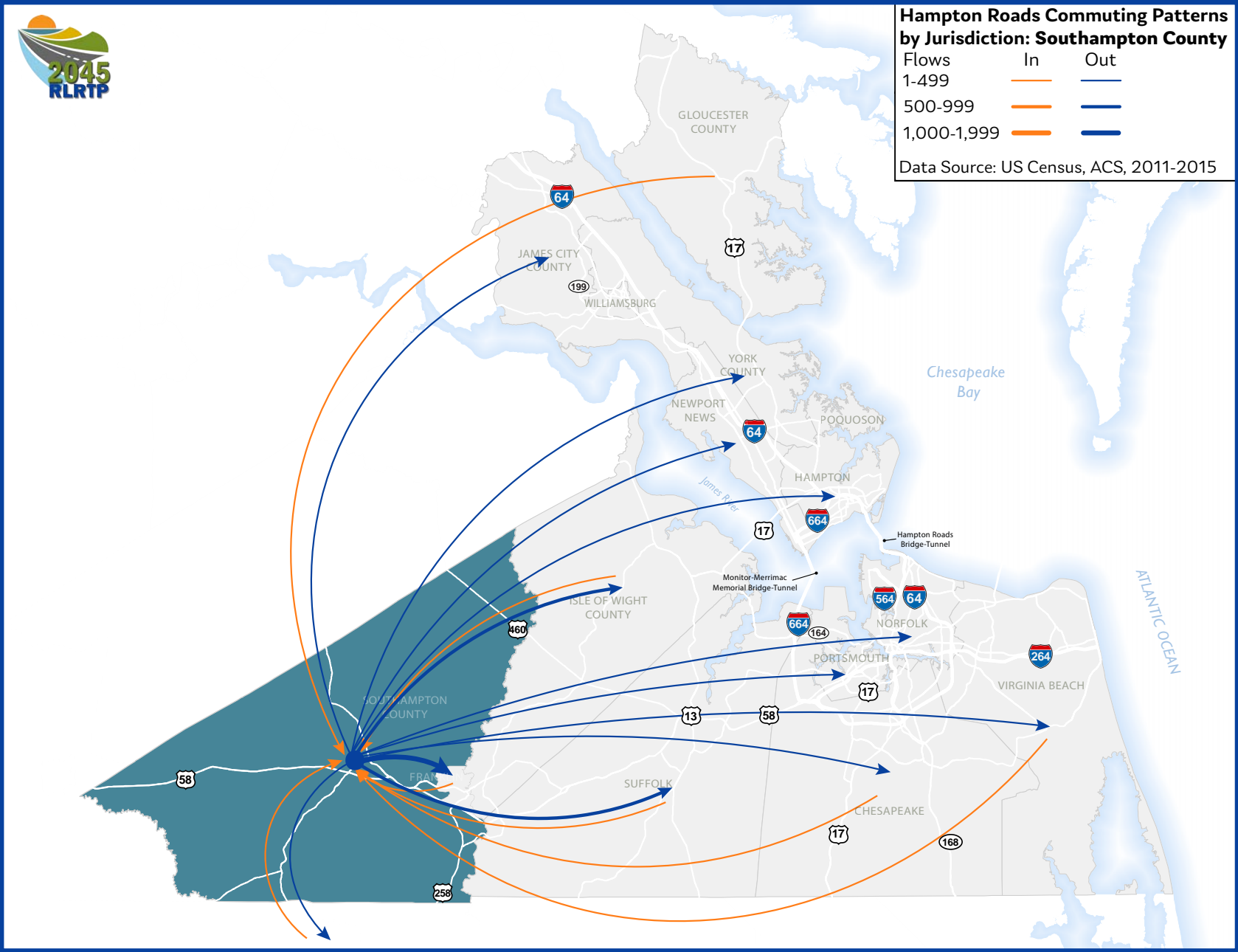
Source: U.S. Census Bureau, 2011-2015 ACS 5-Year Estimates

1 - NE North Carolina includes the Counties of Camden, Chowan, Currituck, Dare, Gates, Hertford, Pasquotank, and Perquimans

MAP 16: COMMUTING PATTERNS FOR THE CITY OF FRANKLIN



MAP 17: COMMUTING PATTERNS FOR SOUTHAMPTON COUNTY



6: VISION, GOALS, AND OBJECTIVES

For the 2045 LRTP visioning process, rural stakeholders and the public were engaged to help identify rural priorities and concerns.

Working with rural stakeholders, HRTPO staff established goals and objectives for the 2045 LRTP to help inform transportation investments for the study area. To develop these goals, a public interest survey was conducted. In addition to the survey, federal, state, regional, and local sources were also referred to, such as:

- Current federal planning factors from the Fixing America's Surface Transportation (FAST) Act
- Statewide VTrans effort
- Hampton Roads 2040 LRTP
- Hampton Roads 2045 LRTP
- Locality comprehensive plans

PUBLIC SURVEY

To help better identify important transportation issues for residents of the City of Franklin and Southampton County, HRTPO staff, in collaboration with rural stakeholders, created and disseminated a public survey using the MetroQuest platform.

This survey was made available to the public between December 1, 2021 and December 31, 2021, accessible online at the City of Franklin, Southampton County, and HRTPO websites. Additionally, flyers with a QR code/web link to the online survey were distributed at various establishments throughout the City and County including:

- Franklin Library
- James L. Camp YMCA
- Hayden Village Center
- Martin Luther King Jr., Community Center
- Paul D. Camp Community College
- Southampton County Administration Building
- Walmart Supercenter in Franklin
- Walter Cecil Rawls Library.

For interested participants without access to the internet, paper versions of the survey were also provided at the Martin Luther King, Jr., Community Center, the Southampton County Administration Building, and the Walter Cecil Rawls Library. Additionally, the survey flyer was advertised in *The Tidewater News*, the local newspaper for Franklin, Southampton County, and Isle of Wight County.



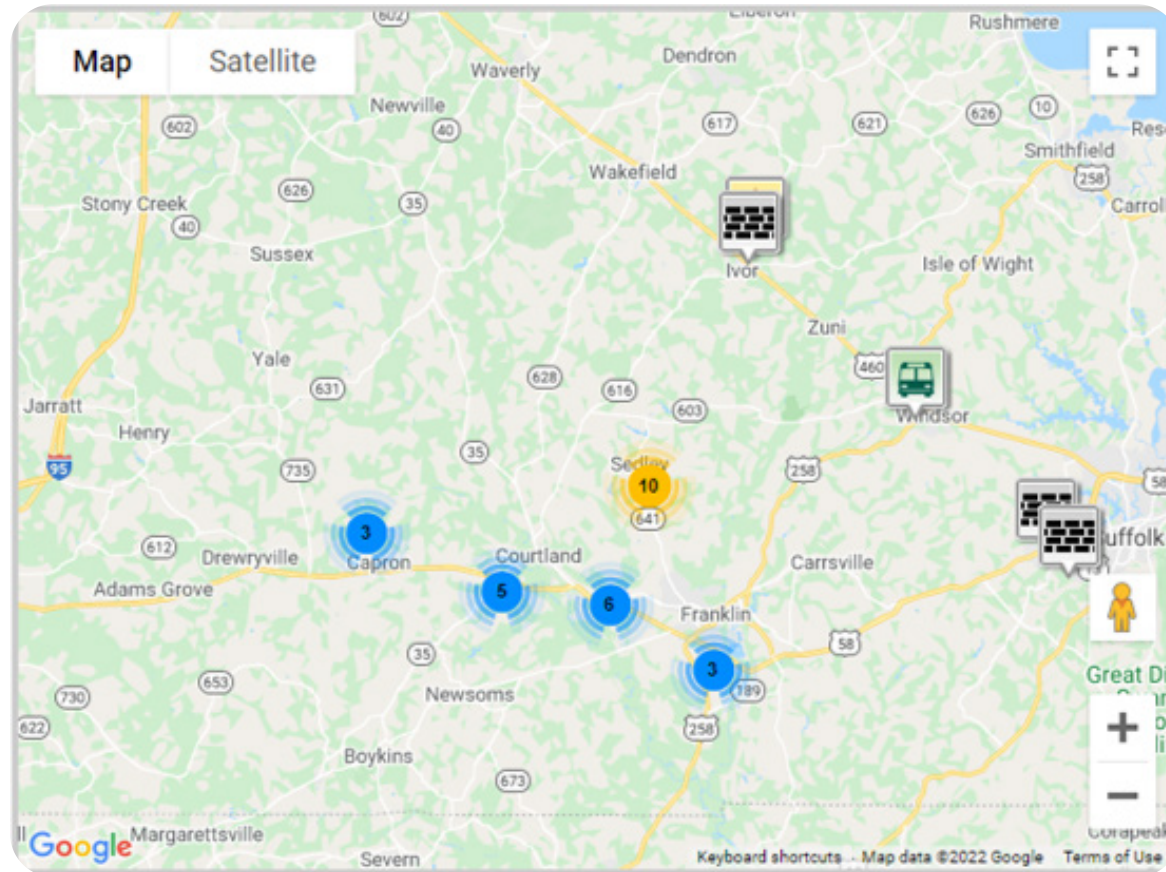
PAUL D. CAMP COMMUNITY COLLEGE



THE TIDEWATER NEWS ADS

The survey was comprised of 16 questions that covered a range of topics including travel mode, neighborhood transportation issues, preferred transportation improvements, regional priorities, transit usage, and comfort levels in using bicycle and pedestrian facilities. Additionally, survey participants had the opportunity to submit potential candidate projects by placing map markers on an interactive map. Project submissions by the public

were reviewed and organized by HRTPO staff (e.g., staff combined duplicative projects, identified termini where needed, refined project descriptions etc.), and forwarded to the Rural Transportation Working Group for its review and feedback (see page 79 for more information on the Rural Transportation Working Group). Details on the project evaluation process are provided in section 7.



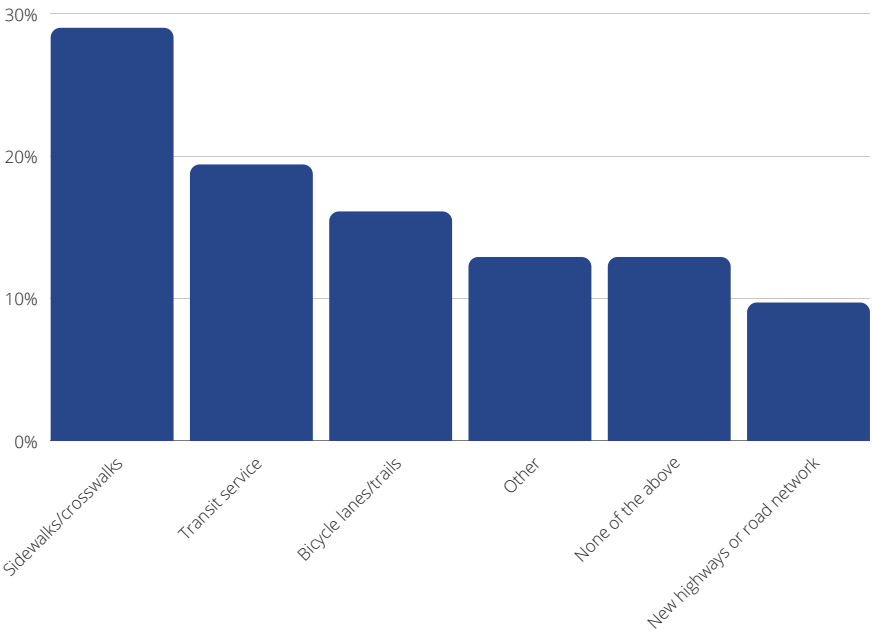
PROJECT SUGGESTIONS FROM RL RTP PUBLIC SURVEY

SUMMARY OF SURVEY RESULTS

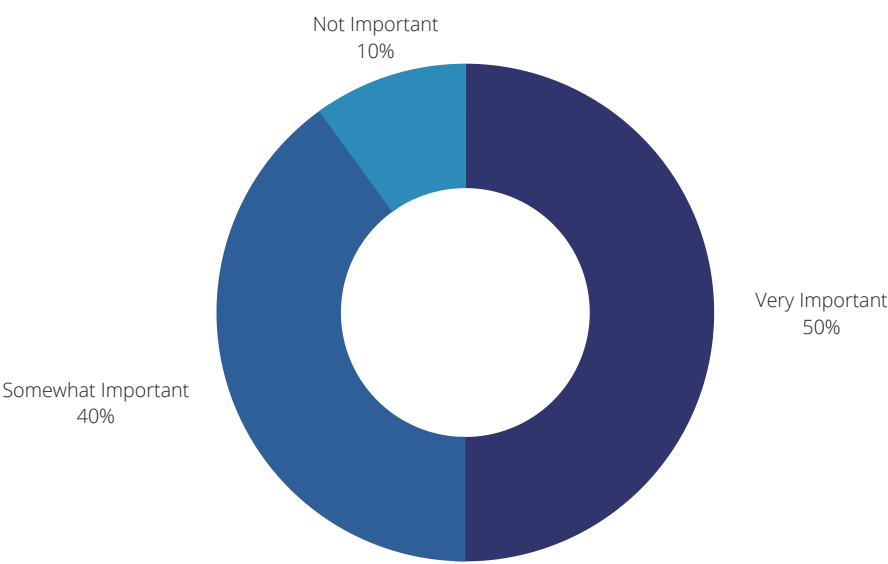
Following the closing of the public survey, HRTPO staff received 32 responses. Although this total number of responses may not seem large, HRTPO staff collected valuable information from the survey. A key takeaway is that while most participants travel using their personal vehicles, there is a desire to have transportation options such as transit and biking/walking facilities. Participants also expressed an interest for on-demand

transportation services such as Uber and Lyft. Another key takeaway is the importance of having a safe and secure transportation system. This observation is supported by survey participants identifying potential safety issues along major corridors with heavy vehicular traffic, such as US 58, and along two-lane rural roads that may be perceived as being too narrow. Refer to graphic on the following page for other survey key takeaways. Refer to Appendix A for the full summary of the survey results.

WHAT WOULD YOU LIKE TO SEE MORE OF IN YOUR NEIGHBORHOOD?



HOW IMPORTANT IS HAVING TRANSPORTATION OPTIONS (E.G., BIKING, WALKING, TRANSIT, CAR, ETC.)



KEY TAKEAWAYS FROM THE SURVEY

- ➔ **Top three regional concerns among survey participants: economic development, loss of agricultural land, and housing affordability.**
- ➔ **Top three neighborhood issues among survey participants: road safety, lack of sidewalks/crosswalks, and lack of transit service.**
- ➔ **Having a safe and secure transportation system is important to survey participants.**
- ➔ **Most survey participants feel comfortable using bicycle/pedestrian facilities that are specifically dedicated to biking and walking, such as bike lanes and shared-use paths.**
- ➔ **While most survey participants travel using their personal vehicles, there is a desire for more transportation options, including on-demand transportation services (e.g., Uber and Lyft).**

2045 RL RTP VISION, GOALS AND OBJECTIVES

Using the 2045 LRTP vision statement, goals, and objectives as a starting point (since these goals and objectives are consistent with Federal and State guidelines), feedback received from rural stakeholders and the public were analyzed to ensure that rural concerns were captured.

The 2045 RL RTP Vision Statement, Goals, and Objectives will serve as guiding principles in helping to ensure that project recommendations from the plan represent rural transportation priorities for the City of Franklin and Southampton County.

FEDERAL PLANNING FACTORS

- SUPPORT THE ECONOMIC VITALITY OF THE METROPOLITAN AREA, ESPECIALLY BY ENABLING GLOBAL COMPETITIVENESS, PRODUCTIVITY, AND EFFICIENCY
- INCREASE THE SAFETY OF THE TRANSPORTATION SYSTEM FOR MOTORIZED AND NON-MOTORIZED USERS
- INCREASE THE SECURITY OF THE TRANSPORTATION SYSTEM FOR MOTORIZED AND NON-MOTORIZED USERS
- INCREASE THE ACCESSIBILITY AND MOBILITY OF PEOPLE AND FREIGHT
- PROTECT AND ENHANCE THE ENVIRONMENT, PROMOTE ENERGY CONSERVATION, IMPROVE THE QUALITY OF LIFE, AND PROMOTE CONSISTENCY BETWEEN TRANSPORTATION IMPROVEMENTS AND STATE AND LOCAL PLANNED GROWTH AND ECONOMIC DEVELOPMENT PATTERNS
- ENHANCE THE INTEGRATION AND CONNECTIVITY OF THE TRANSPORTATION SYSTEM, ACROSS AND BETWEEN MODES, FOR PEOPLE AND FREIGHT
- PROMOTE EFFICIENT SYSTEM MANAGEMENT AND OPERATION
- EMPHASIZE THE PRESERVATION OF THE EXISTING TRANSPORTATION SYSTEM
- IMPROVE THE RESILIENCY AND RELIABILITY OF THE TRANSPORTATION SYSTEM AND REDUCE OR MITIGATE STORMWATER IMPACTS OF SURFACE TRANSPORTATION
- ENHANCE TRAVEL AND TOURISM

VTRANS2040 GUIDING PRINCIPLES

- OPTIMIZE RETURN ON INVESTMENTS
- ENSURE SAFETY, SECURITY, AND RESILIENCY
- EFFICIENTLY DELIVER PROGRAMS
- CONSIDER OPERATIONAL IMPROVEMENTS AND DEMAND MANAGEMENT FIRST
- ENSURE TRANSPARENCY AND ACCOUNTABILITY, AND PROMOTE PERFORMANCE MANAGEMENT
- IMPROVE COORDINATION BETWEEN TRANSPORTATION AND LAND USE
- ENSURE EFFICIENT INTERMODAL CONNECTIONS

VTRANS2040 GOALS

- ECONOMIC COMPETITIVENESS AND PROSPERITY
- ACCESSIBLE AND CONNECTED PLACES
- SAFETY FOR ALL USERS
- PROACTIVE SYSTEM MANAGEMENT
- HEALTHY COMMUNITIES AND SUSTAINABLE TRANSPORTATION COMMUNITIES

2045 RL RTP VISION STATEMENT

THE 2045 RURAL LONG-RANGE
TRANSPORTATION PLAN WILL USE
INNOVATIVE PLANNING TECHNIQUES TO
ADVANCE AN ADAPTIVE TRANSPORTATION
SYSTEM THAT SEAMLESSLY INTEGRATES
TRANSPORTATION MODES FOR ALL USERS
WHILE IMPROVING QUALITY OF LIFE AND
PRESERVING THE UNIQUE CHARACTER OF
HAMPTON ROADS.

2045 RL RTP GOALS AND OBJECTIVES

ECONOMIC VITALITY



- Support regional growth and productivity
- Support efficient freight movement
- Support accessibility for tourism

SAFETY AND SECURITY



- Increase safety with an adaptive transportation system for all users, including minimizing conflicts between motorized and non-motorized modes
- Ensure the security of the region's transportation infrastructure and its users

CONNECTIVITY AND ACCESSIBILITY



- Increase accessibility, connectivity 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
- Reduce delay and improve travel efficiency
- Improve connectivity and reliability between the Peninsula and Southside

SUSTAINABILITY - THE ENVIRONMENT, COMMUNITY, AND EQUITY



- Protect and enhance the environment, promote energy conservation, and improve the quality of life
- Promote compatibility between transportation improvements and planned land use and economic development patterns
- Minimize the environmental impact of future growth and transportation
- Improve the sustainability of communities through increased housing choice and reduced auto-dependency
- Ensure that mobility benefits positively affect low income residents
- Engage a diverse public in the development of the region's transportation system

EFFICIENCY, RESILIENCY, & INNOVATION



- Promote an efficient, reliable, and resilient regional transportation system
- Consider the impacts of technology on system demand and performance
- Make investments that improve flood resiliency
- Preserve and maintain the existing transportation system

FEDERAL/STATE/2045 RL RTP GOALS RELATIONSHIPS

TABLE 6: FEDERAL/STATE/2045 RL RTP GOALS RELATIONSHIPS

FAST Act Planning Factors	VTRANS Planning Goals	HRTPO 2045 RLTP Objectives
Economic Vitality		
Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency	Economic Competitiveness and Prosperity	Support regional growth and productivity
		Support efficient freight movement
Enhance travel and tourism		Support accessibility for tourism
Safety and Security		
Increase the safety of the transportation system for motorized and non-motorized users	Safety for All Users	Increase safety with an adaptive transportation system for all users, including minimizing conflicts between motorized and non motorized modes
Increase the security of the transportation system for motorized and non-motorized users		Ensure the security of the region's transportation infrastructure and its users
Connectivity and Accessibility		
Increase the accessibility and mobility of people and freight	Accessible and Connected Places	Increase accessibility, connectivity and mobility of people and goods
		Provide a variety of transportation options that accommodates all users
Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight		Increase the coordination of the transportation system, across and between modes, for people and goods
		Reduce delay and improve travel efficiency
		Improve connectivity and reliability between the Peninsula and Southside
Sustainability - The Environment, Community, and Equity		
Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns	Healthy Communities and Sustainable Transportation Communities	Protect and enhance the environment, promote energy conservation, and improve the quality of life
		Promote compatibility between transportation improvements and planned land use and economic development patterns
		Minimize the environmental impact of future growth and transportation
		Improve the sustainability of communities through increased housing choice and reduced auto-dependency
		Ensure that mobility benefits positively affect low income residents
		Engage a diverse public in the development of the region's transportation system
Efficiency, Resiliency, & Innovation		
Promote efficient system management and operation	Proactive System Management	Promote an efficient, reliable, and resilient regional transportation system
Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation		Consider the impacts of technology on system demand and performance
		Make investments that improve flood resiliency
Emphasize the preservation of the existing transportation system		Preserve and maintain the existing transportation system

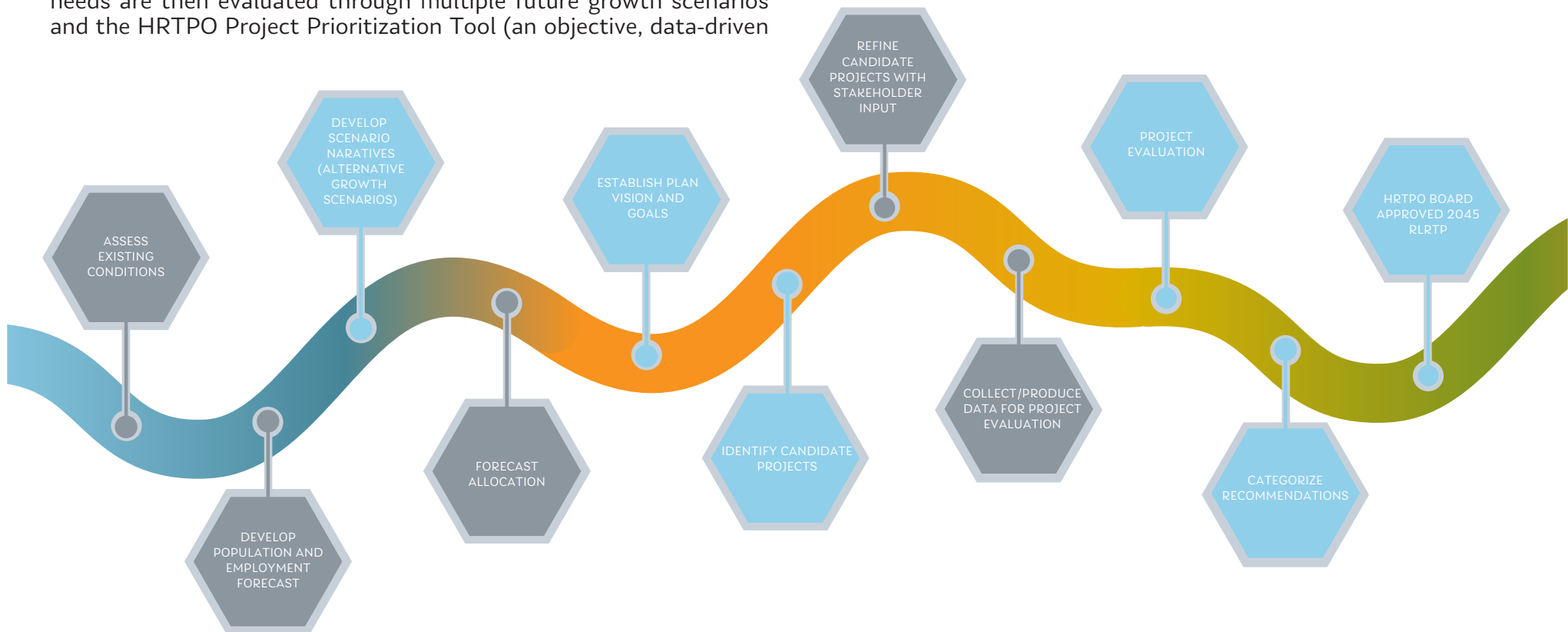
7: PROJECT EVALUATION

The RL RTP is intended to complement the transportation planning efforts conducted in the more populous urban areas of the region. One major distinction between the RL RTP and its urban counterpart, the LRTP, is fiscal constraint. The RL RTP does not assume or forecast transportation funding and is instead developed as a vision plan, assessing potential impacts of growth and other societal and technology drivers on the transportation system. The RL RTP is intended to be a resource of prioritized transportation recommendations that stakeholders can refer to as funding becomes available.

Despite not being a fiscally constrained plan, the RL RTP is developed in a similar fashion as the LRTP. Population and employment forecast are developed for the 2045 planning horizon, transportation needs are collected from a multitude of sources, including the public. These needs are then evaluated through multiple future growth scenarios and the HRTPO Project Prioritization Tool (an objective, data-driven

methodology to evaluate transportation needs). Recommendations are then categorized by the state's VTrans Need, Prioritized Recommendations, and Non-Prioritized Recommendations (note that many project recommendations will not have an associated prioritization score if it could not be evaluated with the region's Project Prioritization Tool). The entire process is conducted collaboratively with rural stakeholders from the City of Franklin, Southampton County, and VDOT. There are also several opportunities for the public to provide input along the way.

The figure below summarizes the methodology for updating the 2045 RL RTP, with public input opportunities noted in light blue. The assessment of existing conditions is covered in the preceding sections. The remaining methodology is described on the following pages.

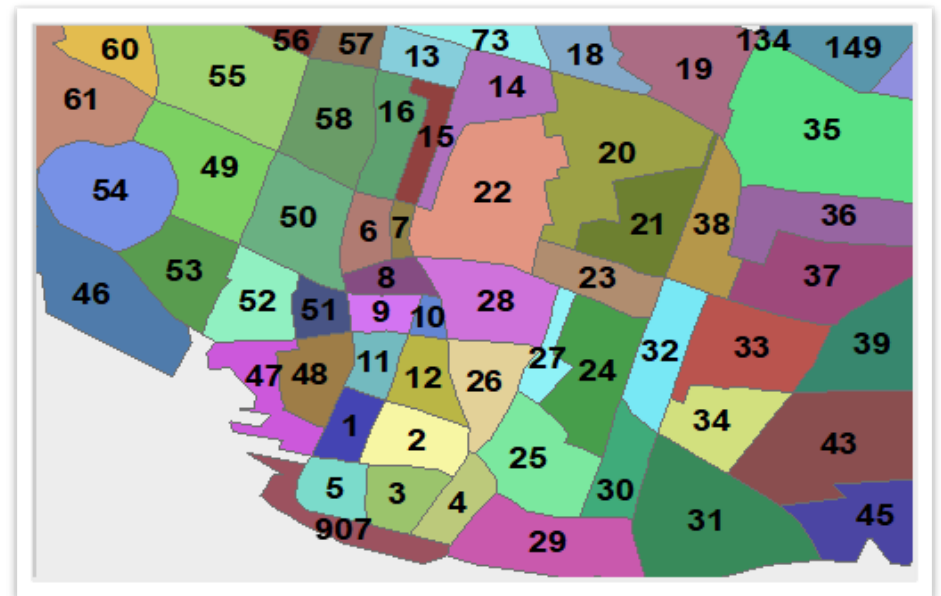


POPULATION AND EMPLOYMENT FORECAST

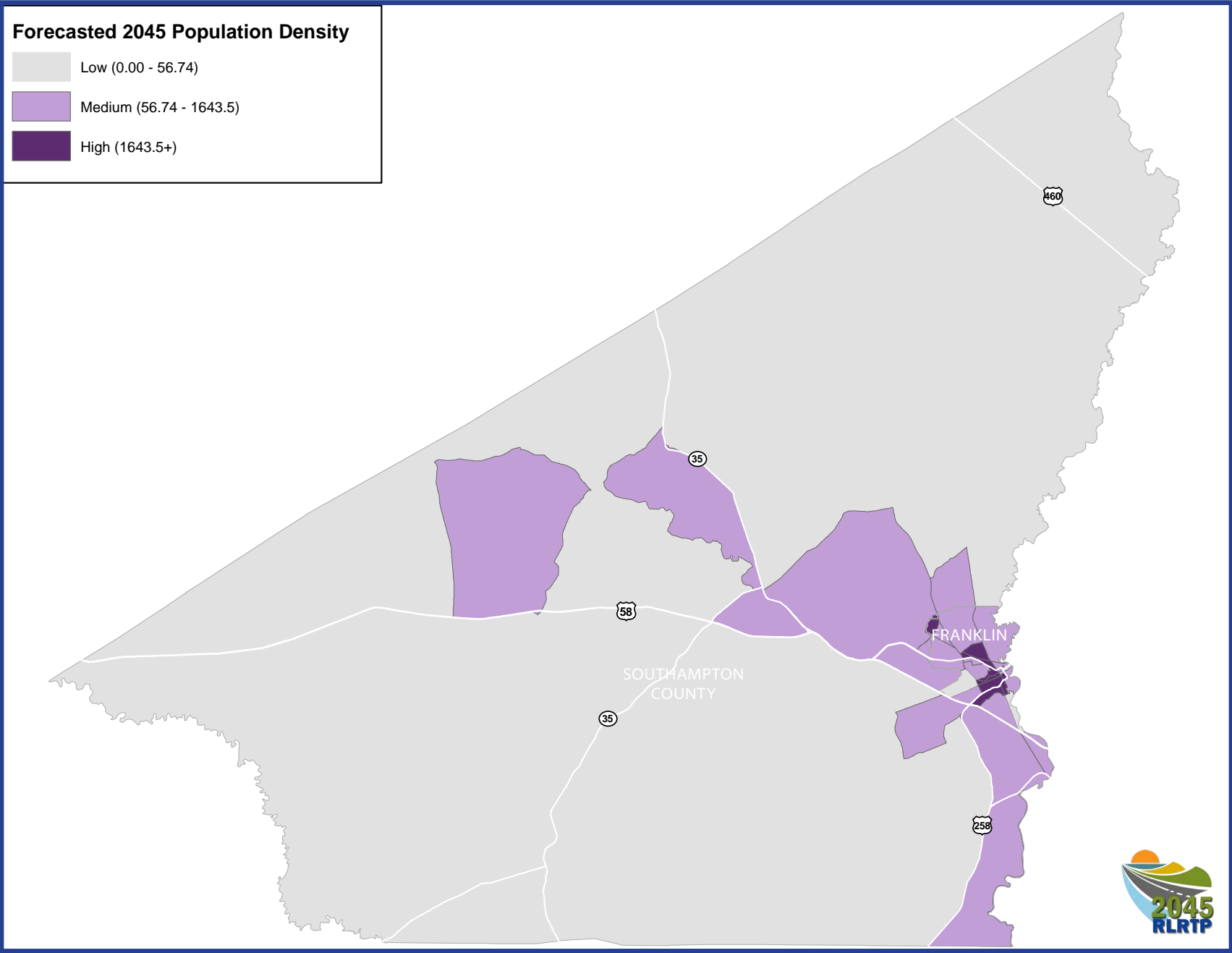
As part of the RL RTP planning process, HRTPO staff must examine how the region may develop over the next 20 years based on population and employment growth projections. Changes to population and employment can have a direct impact in how well a transportation system operates. In July 2017, the HRTPO Board approved forecasted growth control totals for each locality in Hampton Roads. HRTPO staff worked with each locality to allocate these growth control totals to Transportation Analysis Zones (TAZs). TAZ allocations for the 2045 planning horizon were approved by the HRTPO Board in February 2019.

TAZs are a geographical unit used in travel demand modeling to help forecast traffic volumes and patterns. TAZs summarize population, household, and employment data which can be used to identify travel patterns, namely how people travel to and from work. Travel patterns and forecasted congestion produced by a regional travel demand model help identify needed transportation improvements.

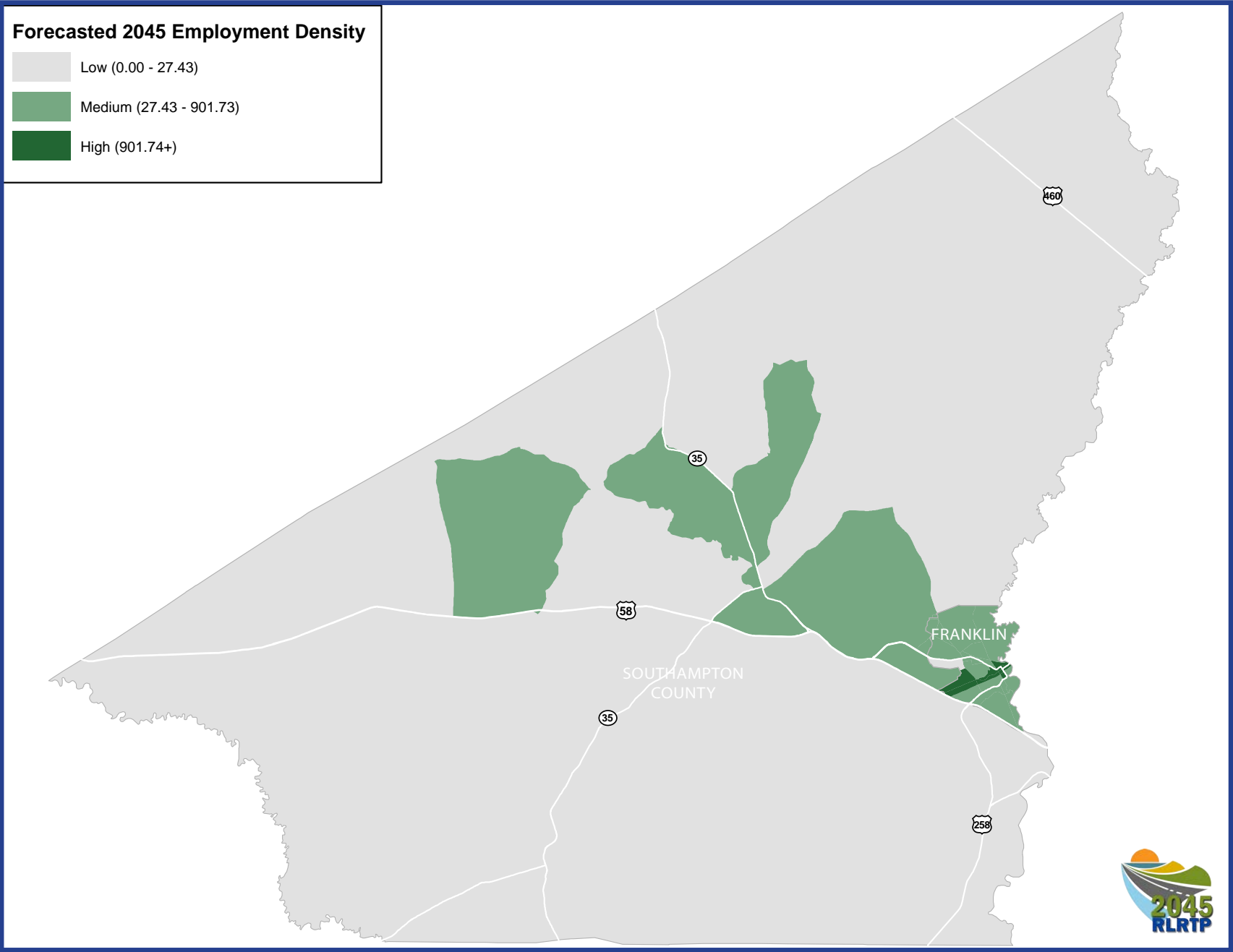
TAZ tables and maps for the City of Franklin and Southampton County can be found in Appendix B.



MAP 18: 2045 RL RTP FORECASTED POPULATION DENSITY MAP



MAP 19: 2045 RL RTP FORECASTED EMPLOYMENT DENSITY MAP



SCENARIO PLANNING

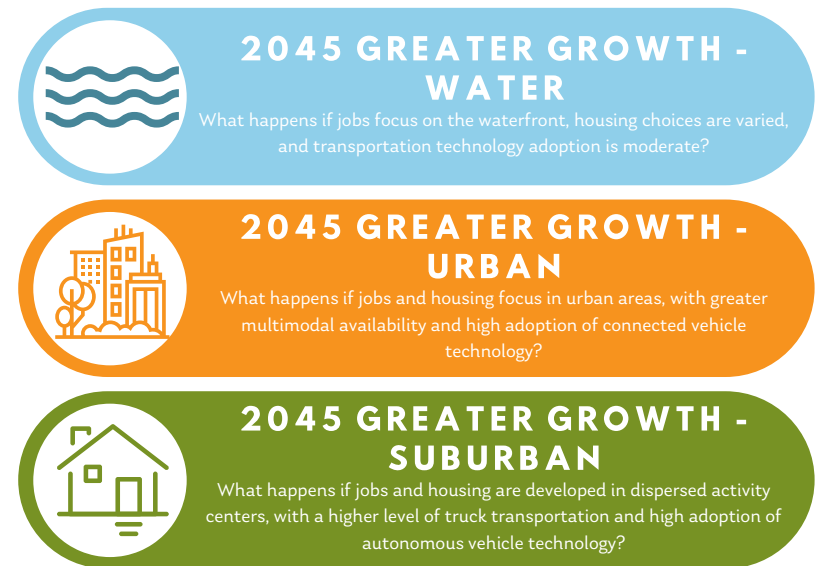


What will Hampton Roads look like 20 years from now? Planners must make assumptions and predictions regarding growth and even transportation technology, but whether these assumptions actually happen in the future is unknown. To better address this future uncertainty, HRTPO staff implemented scenario planning as part of the development of the 2045 LRTP and 2045 RL RTP. By incorporating scenario planning, several plausible alternative futures, or scenarios, were explored.

Four alternative scenarios were established as part of the scenario planning effort:

- 2045 Baseline scenario
- 2045 Greater Growth on the Water
- 2045 Greater Growth in Urban Centers
- 2045 Greater Suburban/Greenfield Growth

The 2045 Baseline scenario included anticipated population and growth estimates for the City of Franklin and Southampton County as described in each locality Comprehensive Plan. The three Greater Growth scenarios include additional growth beyond the 2045 Baseline scenario projections, with the growth distributed based on the scenario narrative. In addition to including unique population and employment growth assumptions, each scenario also differs in terms of assumptions for port traffic, available transportation technology (e.g. driverless cars) and transit availability.



Candidate projects were evaluated across all four alternate future scenarios to help identify projects that could provide the most cumulative benefit regardless of which future scenario was tested. Although growth assumptions for the rural study area are less than those assumed for the metropolitan region of Hampton Roads, the scenario narratives still have enough distinction to stress test candidate projects.

IDENTIFICATION OF RL RTP CANDIDATE PROJECTS

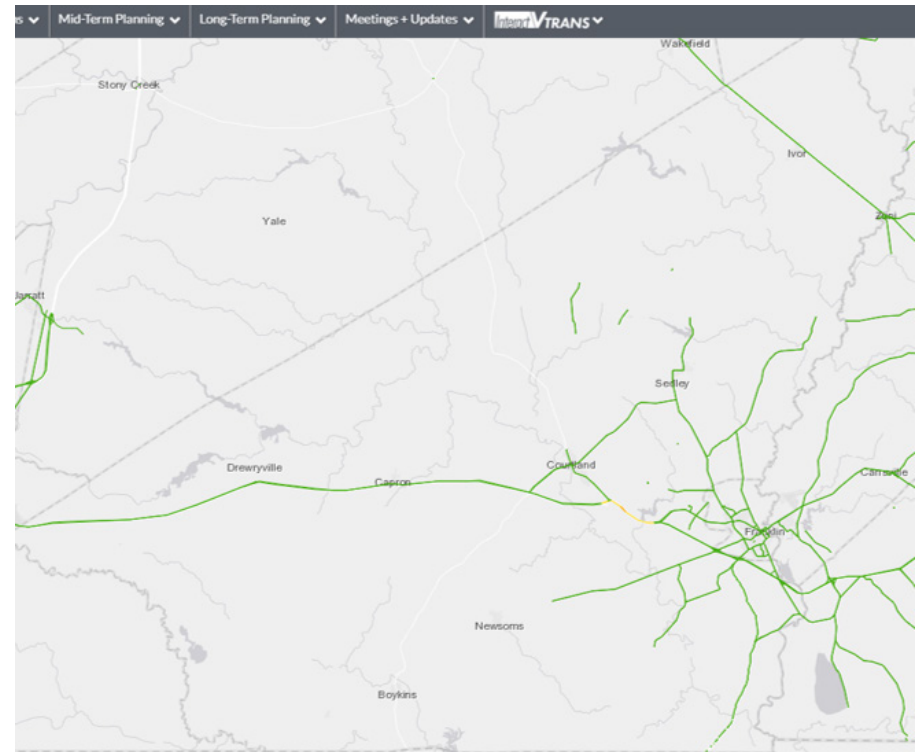
To collect candidate projects for the 2045 RL RTP update, multiple state, regional, and local plans were reviewed. Additional congestion and flooding vulnerability analyses were also conducted to help identify any forecasted deficiencies. A public survey was also conducted to provide citizens an opportunity to submit transportation concerns. Candidate projects were then reviewed with rural stakeholders prior to project evaluation.

2040 RL RTP RECOMMENDATIONS

As part of the identification of the candidate projects for the 2045 RL RTP update, HRTPO staff requested a project status review from the Virginia Department of Transportation (VDOT) of the previous 2040 RL RTP recommendations. This was done in order to assess if projects from the 2040 RL RTP were constructed over the past five years, had made other progress towards study or construction, or if recommendations were no longer considered a transportation need.

VTRANS RECOMMENDATIONS

As part of the project evaluation for the 2045 RL RTP, HRTPO staff conducted a cross-check of candidate projects against [VTrans Mid-Term Needs and Priorities](#). VTrans is the statewide transportation plan for the Commonwealth of Virginia and its mid-term planning process identifies transportation needs and investment priorities covering the next 10 years for the state. Using a Geographic Information System (GIS) framework, HRTPO staff conducted a spatial overlay analysis to identify overlap between RL RTP candidate projects and VTrans Mid-Term Needs and Priorities, noting the VTrans Need where appropriate (to aid in the project evaluation process). Any VTrans Mid-Term Need and Priority not already captured by a candidate project was added to the 2045 RL RTP candidate project list.



VTRANS MAP

LOCALITY PLANS

HRTPO staff reviewed the following locality plans as part of the collection of candidate projects:

- City of Franklin 2015-2025 Comprehensive Plan
- Southampton County 2015-2025 Comprehensive Plan
- City of Franklin 2009 Bicycle and Pedestrian Master Plan
- Southampton County Active Transportation Plan (2019)

Recommended improvements from these plans not already captured by another regional or state effort were included as potential candidate projects for the 2045 RL RTP.

REGIONAL STUDIES

HRTPO staff also referred to the following regional studies to collect candidate projects for the RL RTP:

- US 58 Arterial Preservation Plan
- US 58 Corridor Study
- Hampton Roads Regional Bridge Study – 2018 Update
- Hampton Roads Regional Freight Study – 2017 Update
- Hampton Roads Regional Safety Study – 2013 Update Part I: Crash Trends and Locations
- Hampton Roads Regional Safety Study – 2013/2014 Update Part II: Crash Countermeasures
- Hampton Roads Rural Safety Study
- Hampton Roads Gateway Study

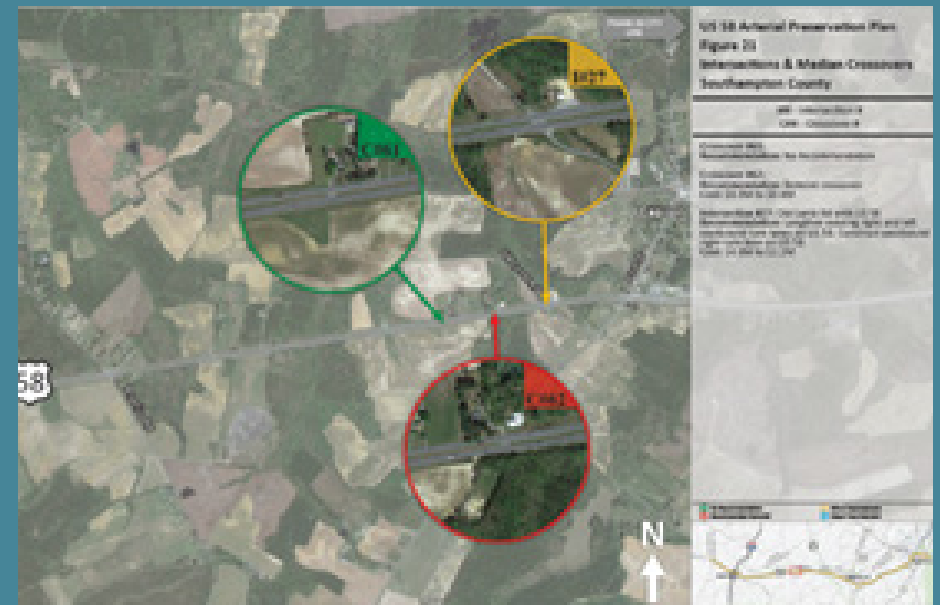
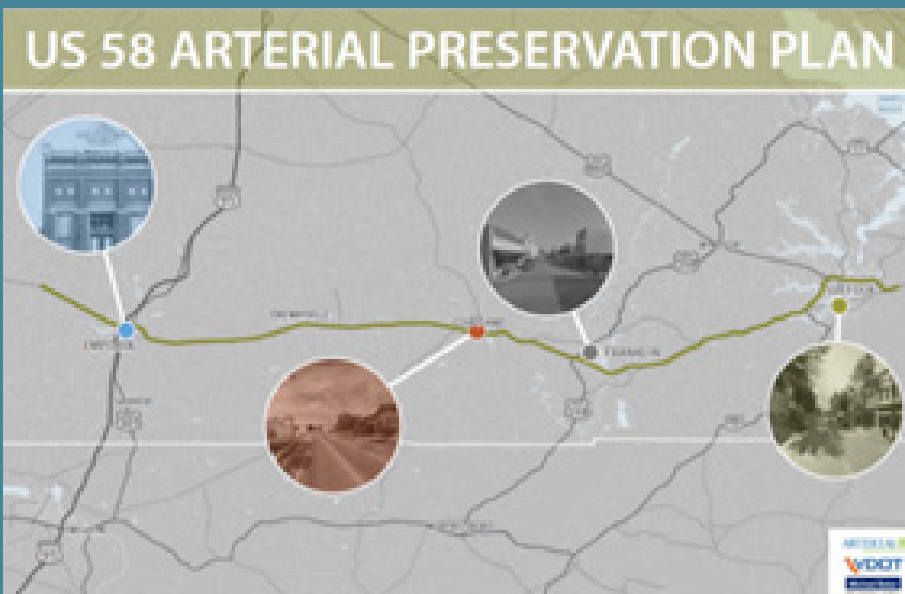


US 58 ARTERIAL PRESERVATION PLAN

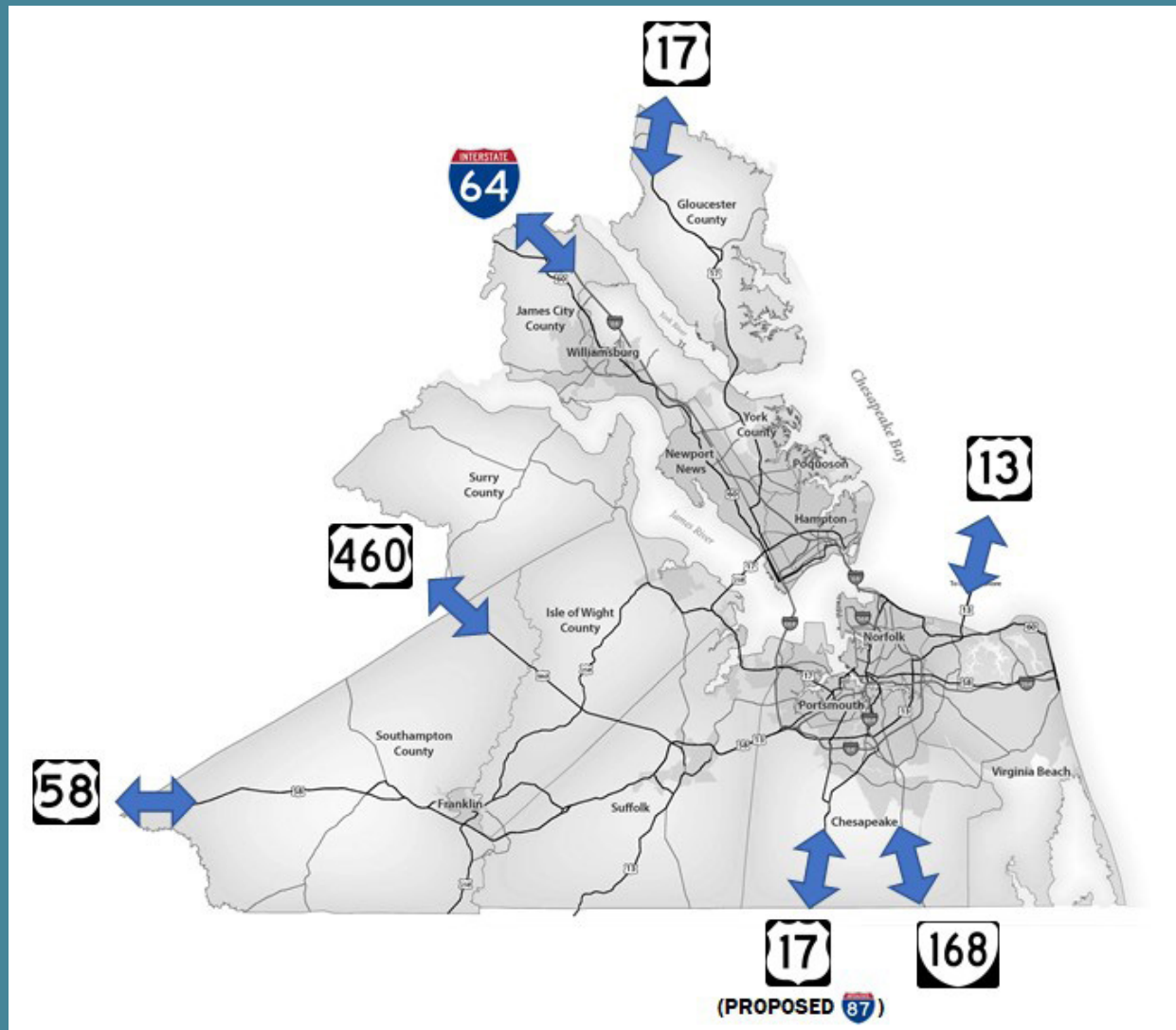
The VDOT **Arterial Preservation Program** is designed to preserve and enhance safety and capacity along critical transportation highways without wide scale roadway widenings. In 2019, VDOT produced the US 58 Arterial Preservation Plan to help preserve and enhance this key transportation corridor – which serves as a vital link for tourism, freight, and hurricane evacuation for the Hampton Roads region.

The plan examines existing conditions along the US 58 corridor between Emporia and the Suffolk Bypass by assessing current land uses, traffic volumes, crash data, roadway geometry, and traffic operations. The future conditions analysis investigates anticipated changes to traffic patterns, factoring in projected socioeconomic growth and planned and potential transportation improvements. A wide range of recommendations, including median crossover enhancements, and large- and small-scale intersection improvements are detailed in this study.

For more information on this plan, please visit https://www.virginiadot.org/projects/hamptonroads/us_58_arterial_management_plan.asp



HAMPTON ROADS GATEWAY STUDY



Improvements have been proposed for many of the corridors that provide access to and from Hampton Roads, including widening I-64 between Richmond and Williamsburg, replacing all or portions of Routes 58 and 460 with limited access facilities, and building I-87 to and from North Carolina. The Hampton Roads Gateway Study, initiated by the HRTPO in 2022, will compare proposed improvements on these corridors based on the overall collective impact on the Hampton Roads region. This study will evaluate existing and future conditions and provide a cost benefits analysis of proposed projects on select gateways.

TRAFFIC FORECASTS

An important analysis tool in transportation planning is the travel demand model (TDM). The TDM is a computer program designed to simulate travel by utilizing socioeconomic data and other relevant factors to estimate traffic volumes and patterns in order to identify current and future deficiencies in the transportation network.

Socioeconomic data inputs for the TDM include:

- Population
- Households
- Workers
- Vehicles
- Employment

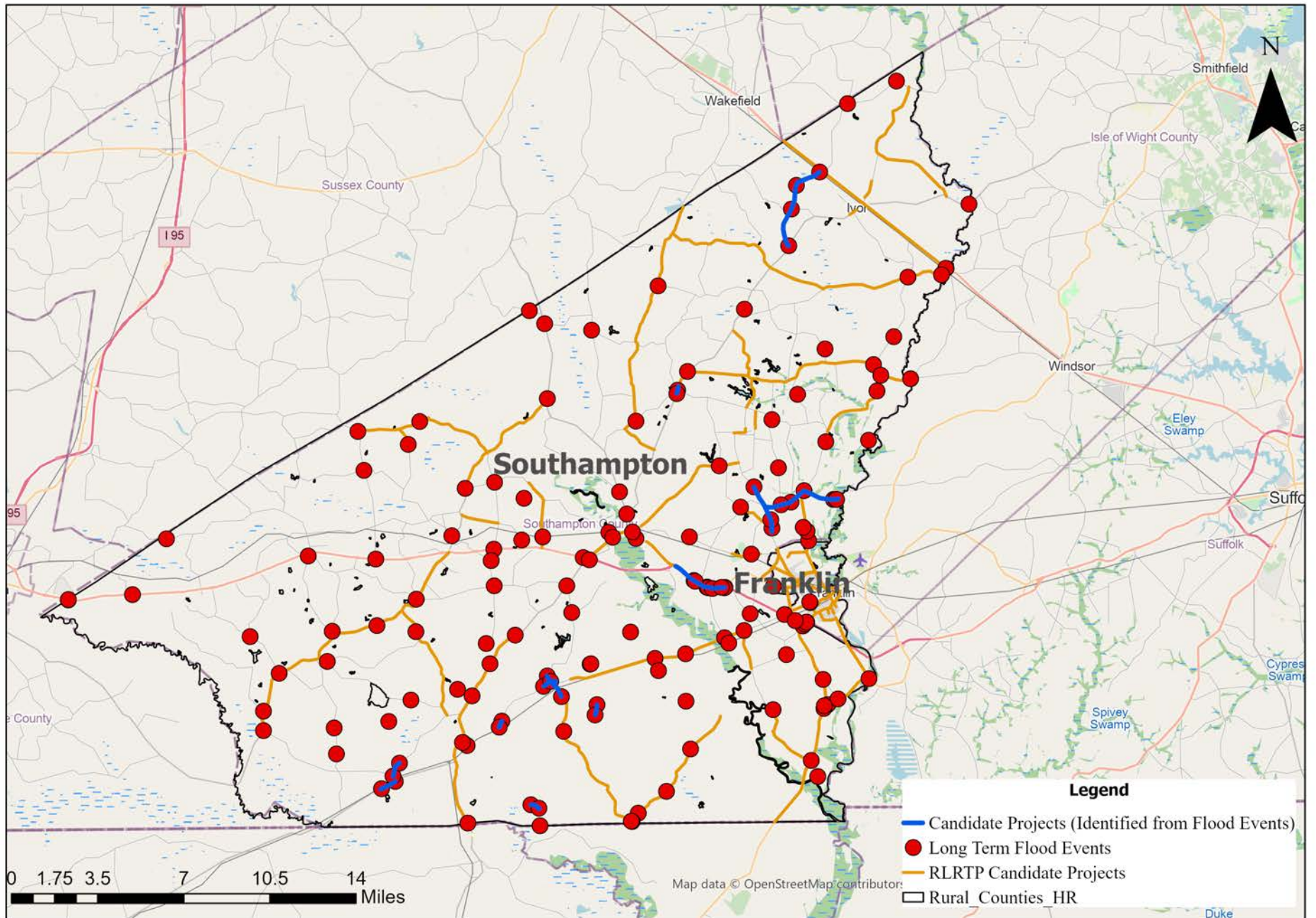
Results from the travel demand model are used in the HRTPO Project Prioritization Tool to help identify where transportation improvements are needed within the region.

In January 2020, the HRTPO received an updated TDM for the Hampton Roads region. As part of the updated TDM, the City of Franklin and Southampton County were included in the modeling transportation network, allowing for more refined traffic forecasting for the rural study area. Congestion was forecasted for each of the 2045 growth scenarios and those roadways forecasted to experience delay were presented to the Rural Transportation Working Group for feedback regarding which segments should be included as candidate projects.

RECURRENT ROADWAY FLOODING

Recurrent roadway flooding is an issue for many localities in Hampton Roads. Because roadway flooding can cause traffic disruptions, it is important to factor vulnerability into transportation planning especially when flooding conditions are projected to worsen in the future. As part of the 2045 RL RTP effort, HRTPO staff conducted a vulnerability assessment to identify roadways vulnerable to flooding. Roadways identified as vulnerable were presented to the RL RTP stakeholder group for feedback regarding which segments should be included as candidate projects.

MAP 20: FLOODING VULNERABILITY ANALYSIS MAP

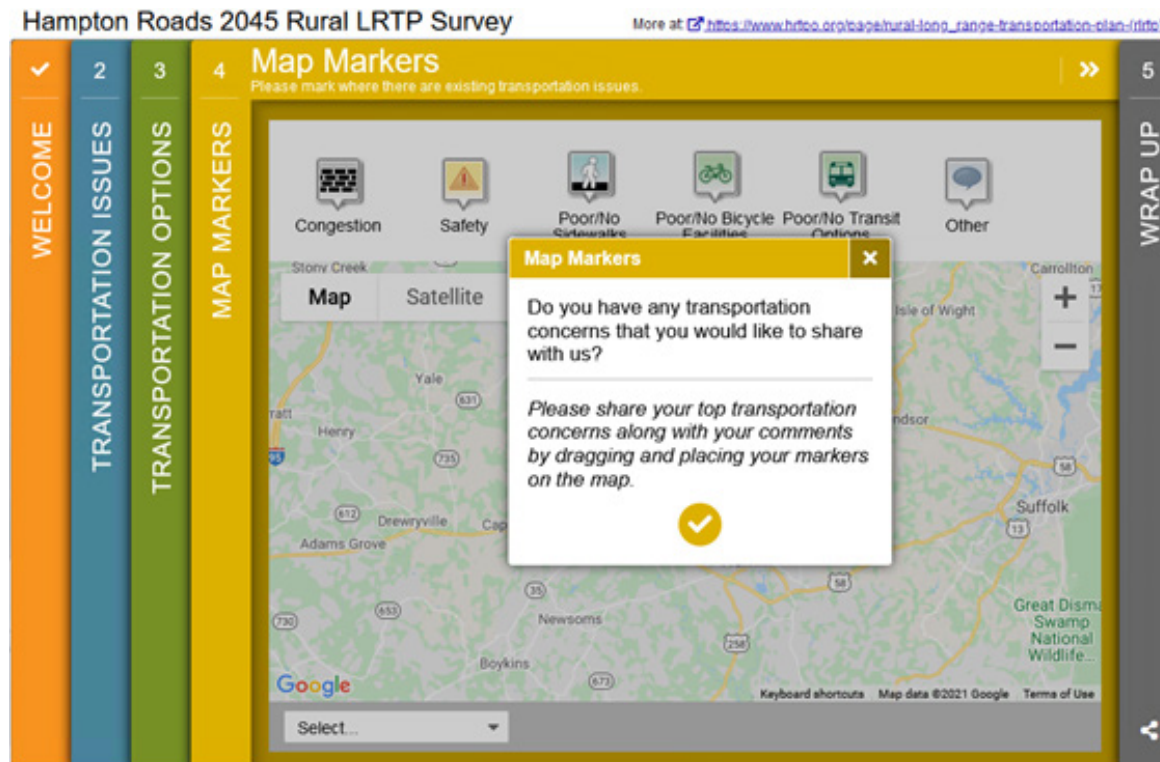


SURVEY INPUT

As mentioned earlier in this report, a public survey was conducted to help identify transportation issues in the City of Franklin and Southampton County. Survey participants identified transportation issues using an interactive map, indicating if the issue was related to congestion, safety, etc. All survey submissions were reviewed and any not already captured by another state, regional, or local plan were included as a candidate project.

STAKEHOLDER INPUT AND REVIEW

Rural stakeholders from each locality and VDOT (Hampton Roads District office and the Franklin Residency) reviewed the 2045 RL RTP candidate project list, making modifications as necessary.



PROJECT EVALUATION AND PRIORITIZATION

PROJECT PRIORITIZATION

Project prioritization is essential to long-range transportation planning as scores produced from this process help regional decision-makers select transportation projects that can benefit the region while maximizing the use of scarce financial resources.

To prioritize projects, HRTPO staff uses an objective and data-driven Project Prioritization Tool designed to evaluate and score candidate projects based on technical merits and regional benefits. The Tool evaluates transportation projects based on three components:

- Project Utility – the ability to solve an existing transportation issue (e.g. safety, congestion, etc.)
- Economic Vitality – the ability to support economic growth
- Project Viability – project readiness and compatibility

Each component is worth 100 points, combining for a maximum score of 300 points.

PROJECT PRIORITIZATION TOOL UPDATE

The HRTPO Project Prioritization Tool was used to evaluate and rank projects for multiple LRTPs and in the previous 2040 LRTP. The Tool was designed to be updated periodically to reflect current conditions and regional priorities.

In 2017, per the direction of the LRTP Subcommittee (comprised of representatives from localities, transit agencies, state and federal transportation agencies, etc.), HRTPO staff initiated a formal process to review and update the Tool while ensuring continued alignment with Federal and State planning factors. Recommended Tool enhancements were developed and reviewed through a collaborative process with regional stakeholders, including the public. The HRTPO Board approved the recommended enhancements at its July 16,

2020 meeting. Please refer to the [2045 LRTP: Project Evaluation and Prioritization report](#) for more information on the HRTPO Project Prioritization Tool enhancements.

PROJECT PRIORITIZATION CATEGORIES

For prioritization purposes, projects are evaluated in separate categories:

- Bridge/Tunnel – evaluates bridge and tunnel improvements
- Highway – evaluates roadway improvements that provide new or additional capacity (e.g., widenings)
- Interchange/Intersection – evaluates interchange/intersection projects that provide new or improved capacity
- Transit – evaluates new or enhanced transit routes
- Intermodal/Freight – evaluates projects that assist in the movement of goods/cargo
- Active Transportation – evaluates bicycle and pedestrian improvements
- Systems and Travel Demand Management – evaluates projects that improve operations without major infrastructure improvements

The majority of roadway enhancements in rural areas with low congestion and low density often fall under the Systems and Travel Demand Management prioritization category. Systems management includes improvements such as access management and intersection design. Travel Demand Management (TDM) programs are implemented to encourage ridesharing, walking/biking, and parking management practices. These types of projects are intended to help manage transportation demand for a given destination, reducing the need to build additional infrastructure. Many recommendations that will be analyzed as a part of this rural planning effort will focus on Systems and Travel Demand Management.

PROJECT PRIORITIZATION TOOL EVALUATION

For the 2045 RL RTP, approximately 350 candidate projects were collected. HRTPO staff assessed these candidate projects, identifying which projects could move forward for consideration, removing duplicative projects, projects without a definitive description, etc. Of the remaining candidate projects, some (e.g. monitoring projects, sidewalks, roadway markings, studies, etc.) cannot be analyzed properly with the HRTPO Project Prioritization Tool. Although these types of projects are not scored with the Tool, they are still included in the recommendations section as appropriate (approximately 140 projects).

After identifying which projects could be scored, 109 candidate projects were evaluated. These projects range in scope from capacity improvements on US 58 to new bike paths and multi-use trails. As mentioned in the previous section, projects are evaluated in separate categories. This is done in order to align with potential funding sources (which are often tied to transportation mode or facility type). Because of some funding restrictions, as well as the differences in evaluation criteria, project scores are not compared across categories.

As part of the 2045 RL RTP update, and as mentioned earlier in this report, HRTPO staff incorporated scenario planning to stress test the transportation system in order to identify projects with the most cumulative benefit. There are certain data measures in the Project Prioritization Tool that differ across scenarios, based on the assumptions for each scenario narrative. These scenario specific measures were averaged as part of the evaluation of candidate projects. Finally, prioritization weights for the RL RTP were adjusted to better align with the [SMART SCALE](#) weighting framework that the rural area falls under, which is Category D (refer to Appendix C for more information).

This prioritization evaluation process requires substantial data and stakeholder input, resulting in a prioritized list of transportation recommendations. Even though the 2045 RL RTP is not a fiscally constrained plan, having a prioritized list of recommendations helps to position the region in pursuit of Federal, State, Regional, and Local transportation funds as they become available.

TITLE VI/ENVIRONMENTAL JUSTICE ANALYSIS

Environmental Justice as it relates to transportation planning combines environmental awareness with racial, ethnic, and social awareness to help ensure that transportation projects do not unfairly burden populations that may experience barriers to mobility. The HRTPO is

committed to the principles of Environmental Justice and has taken steps to better inform and include those who have traditionally been left out of the transportation planning process.

- 1 **IDENTIFICATION OF TITLE VI/ENVIRONMENTAL JUSTICE FACTORS**
- 2 **IDENTIFICATION OF GEOGRAPHICAL AREAS OF ANALYSIS**
- 3 **IDENTIFICATION OF ENVIRONMENTAL JUSTICE COMMUNITIES**
- 4 **ASSIGNMENT OF CANDIDATE PROJECT EXTENT**
- 5 **IDENTIFICATION OF POTENTIALLY IMPACTED ENVIRONMENTAL JUSTICE COMMUNITIES**
- 6 **DETERMINATION OF ENVIRONMENTAL JUSTICE IMPACT SCORES**
- 7 **DEVELOPMENT AND IMPLEMENTATION OF ENVIRONMENTAL JUSTICE PUBLIC PARTICIPATION STRATEGIES FOR THE 2045 RL RTP CANDIDATE PROJECTS**

As described in Section 4: Title VI and Environmental Justice Trends, a Seven-Step methodology to identify, conduct outreach, evaluate, and document Environmental Justice considerations is being applied to the 2045 RL RTP update.

Please refer to Section 4 for more information on Steps 1 through 3.

For Step 4 and Step 5 of the Title VI/Environmental Justice evaluation, a one-mile buffer was applied to each 2045 RL RTP candidate. A two-part process was then applied to analyze potential impacts of the 2045 RL RTP candidates on Environmental Justice Communities:

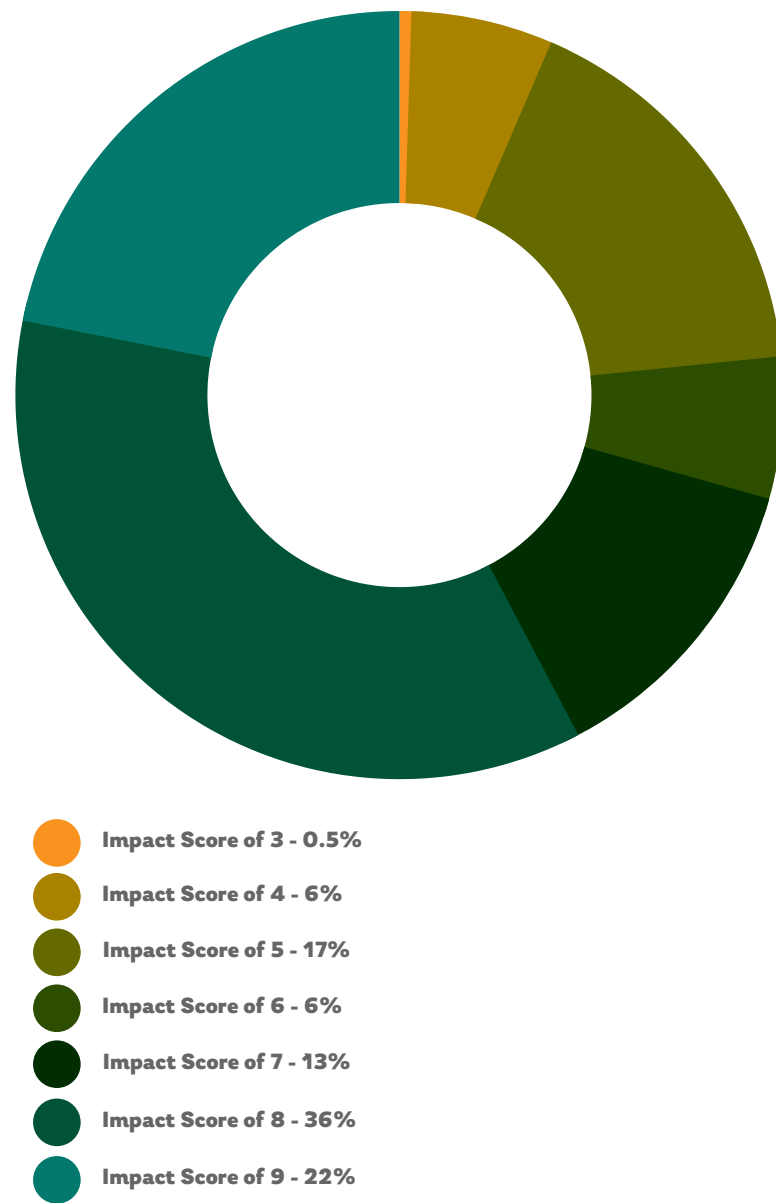
- Part One: High Impact Environmental Justice Communities, defined as Census Block Groups that contain FIVE OR MORE Environmental Justice Communities within the same Block Group, were identified. Using Geographic Information Systems (GIS), an overlay analysis was conducted to sum up the number of High Impact Environmental Justice Communities that intersected a candidate project's one-mile buffer.
- Part Two: if more than 50% of the total Census Block Groups within a project's buffer are identified as High Impact Environmental Justice Communities, these candidate projects were noted as "High Impact" projects.

For Step 6, to determine the Environmental Justice Impact Score, Environmental Justice Communities for each of the nine Environmental Justice Indicators within a candidate project's one-mile buffer were identified. The sum of these nine Environmental Justice Indicators represents a project's Environmental Justice Impact Score. Scores range from a high of nine to a low of zero.

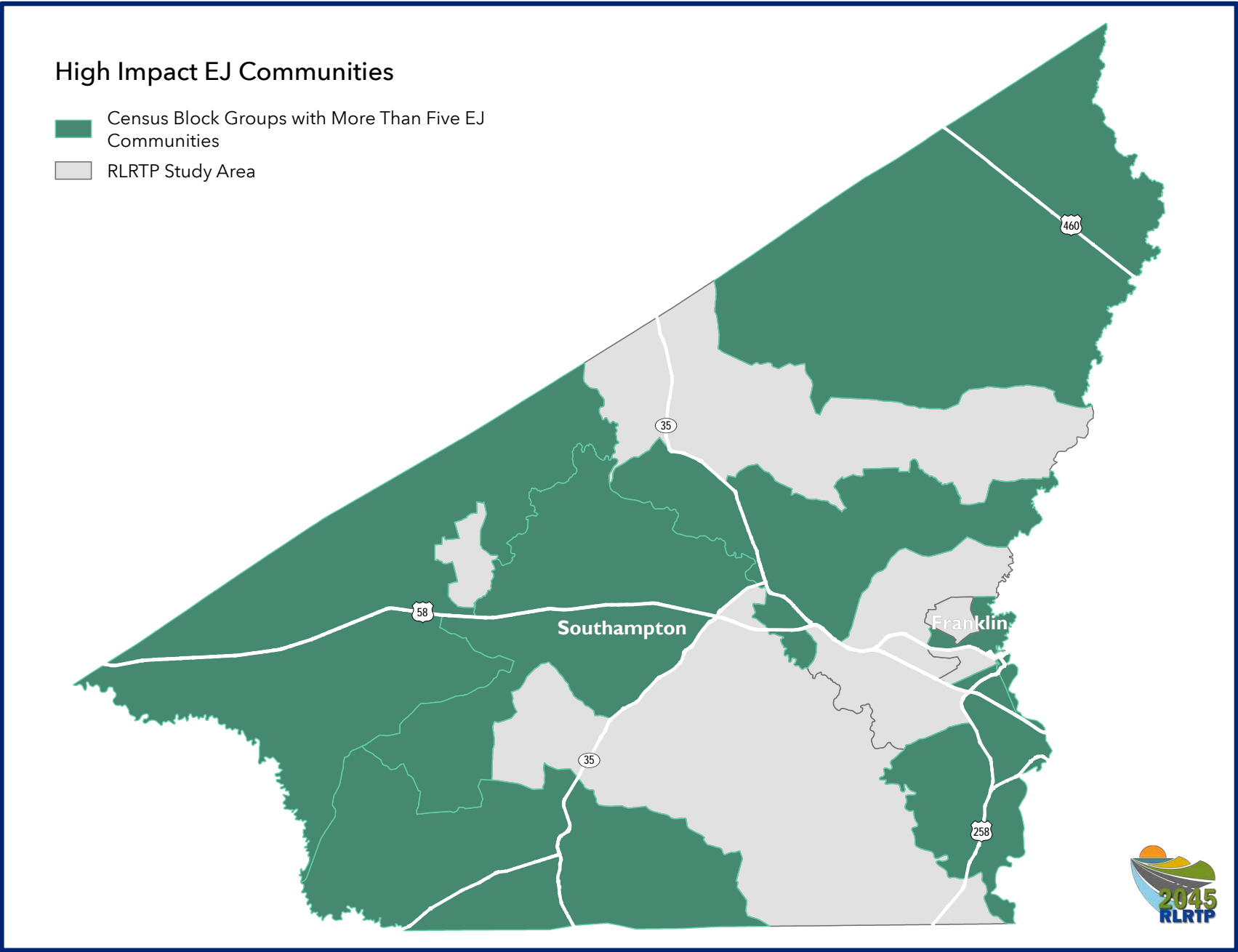
Environmental Justice Impact Scores depict degrees of impact and not specific types of impact, as both positive and negative impacts could be associated with each specific project.

Appendix C summarizes results of the Title VI/Environmental Justice analysis.

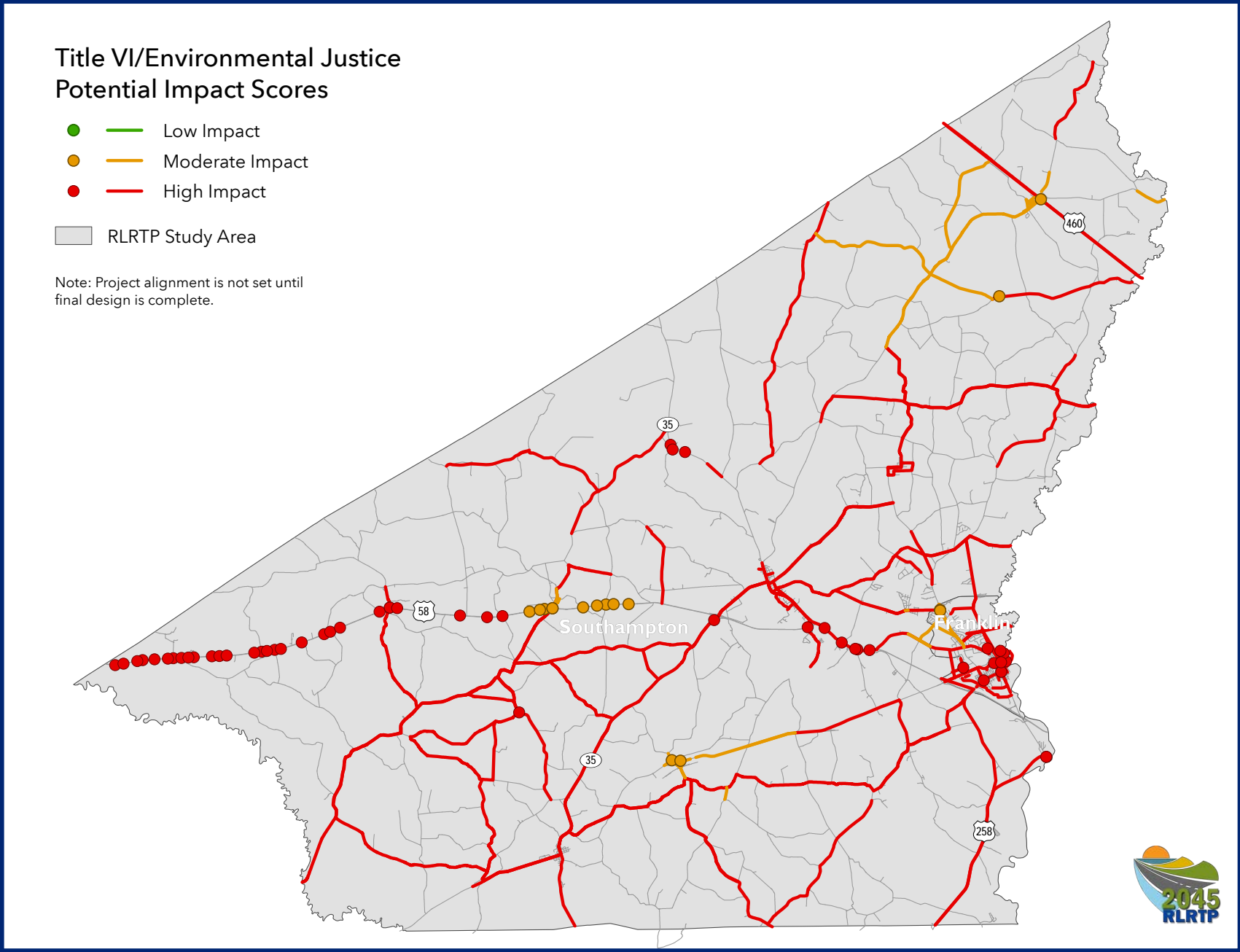
FIGURE 8: ENVIRONMENTAL JUSTICE IMPACT SCORES



MAP 21: HIGH IMPACT ENVIRONMENTAL JUSTICE COMMUNITIES MAP



MAP 22: TITLE VI/ENVIRONMENTAL JUSTICE POTENTIAL IMPACT SCORES



For Step 7, HRTPO staff developed an Environmental Toolkit that contains different engagement approaches for each of the nine Title VI/Environmental Justice Communities. The Toolkit is designed to help facilitate the assessment of transportation recommendations identified in the plan. It sets up a framework for the most effective public involvement approach that is most suited to the Title VI/Environmental Justice Community that the project may impact by outlining the best way to reach and meaningfully involve each Environmental Justice Community group.

TABLE 7: HRTPO ENVIRONMENTAL TOOLKIT

POTENTIAL STRATEGIES FOR REACHING TRADITIONALLY UNDERREPRESENTED POPULATIONS								
	MINORITY	LOW-INCOME	LIMITED ENGLISH PROFICIENCY (LEP)	DISABLED	ELDERLY	CARLESS	PUBLIC ASSISTANCE*	FEMALE HEAD OF HOUSEHOLD
TARGETED ADS AND NOTICE	●	●	●		●			
LANGUAGE OUTREACH STRATEGIES	●	●	●					
TRANSIT ACCESSIBLE MEETINGS	●	●		●	●	●	●	
CONVENIENT MEETING TIMES AND LOCALS		●			●	●	●	●
PARTNERSHIPS WITH OTHER ORGANIZATIONS	●	●	●	●	●	●	●	
COMMUNITY CONVERSATIONS	●	●	●	●	●	●	●	●
COORDINATION WITH SCHOOLS	●	●	●	●			●	●

* Public Assistance captures both Households Receiving Cash Public Assistance and Households Receiving Food Stamps Environmental Justice Indicators

RESILIENCY AND VULNERABILITY ASSESSMENT

Natural disasters can cause major disruptions to transportation systems. In the Hampton Roads region, due to its geographic location at the mouth of the Chesapeake Bay and numerous water features including the Hampton Roads Harbor, Elizabeth River, James River, and Blackwater River, flooding is a vital concern, intensified by a probable rise in sea level. In terms of long-range transportation planning, it is difficult to assess the benefits of resilience investments as there can be several disaster scenarios varying in both frequency and severity.

To help plan for potential impacts from sea level rise and severe recurrent flooding, staff from the HRTPO and the Hampton Roads Planning District Commission (HRPDC) formed numerous partnerships with stakeholders over the years. These partnerships have helped establish resilience policies, paving the way to integrate resilience and vulnerability planning into various regional efforts.

Two such partnerships/planning efforts include a collaboration with the US Department of Transportation (US DOT) Volpe Center to pilot a Resilience and Disaster Recovery (RDR) Tool and a recent Portsmouth and Chesapeake Joint Land Use Study (JLUS).

The Volpe RDR Tool is designed to efficiently assess and compare hundreds of scenarios covering various external factors (e.g., patterns of growth in the region, sea level rise, and frequency/severity of inundation events) and policy levers (transportation and resilience investments). The JLUS Vulnerability methodology uses GIS and the regional travel demand model to identify and potentially avoid or minimize impacts from nuisance and storm surge flooding.

Both vulnerability assessment methodologies are new to HRTPO/HRPDC staff. The 2045 RL RTP update provided staff an opportunity to apply both tools to better learn how to apply each approach, evaluate results, and determine the benefits and burdens of each methodology. Outputs from these assessments can be used in project evaluation as well as in helping stakeholders better understand the costs and benefits of resilience when making investments in future infrastructure. Looking ahead to the 2050 LRTP/RL RTP, these vulnerability tools can also help better explore possible impacts to the transportation system resulting from people potentially migrating inland to Western Tidewater from flood prone areas.

8: 2045 RL RTP TRANSPORTATION RECOMMENDATIONS

Even though the 2045 RL RTP is not a fiscally constrained plan, having a prioritized list of recommendations helps to position the region in pursuit of Federal, State, Regional, and Local transportation funds as they become available. The recommendations are organized by locality and project type in the following manner:

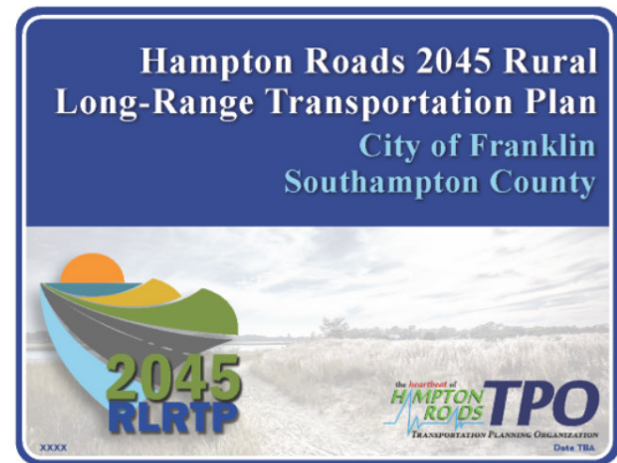
- Prioritized VTrans Needs - prioritized transportation recommendations that align with the state's VTrans Mid-Term Needs and Priorities.
- Other Prioritized Recommendations - prioritized transportation recommendations not identified as a VTrans Mid-Term Need.
- Non-Prioritized Recommendations - transportation recommendations that could not be evaluated with the HRTPO Project Prioritization Tool and thus do not have a prioritization score.

2045 RL RTP Transportation Recommendations and maps can be found on the following pages. An online interactive map can be accessed at the following link: <https://arcg.is/00yDOS>

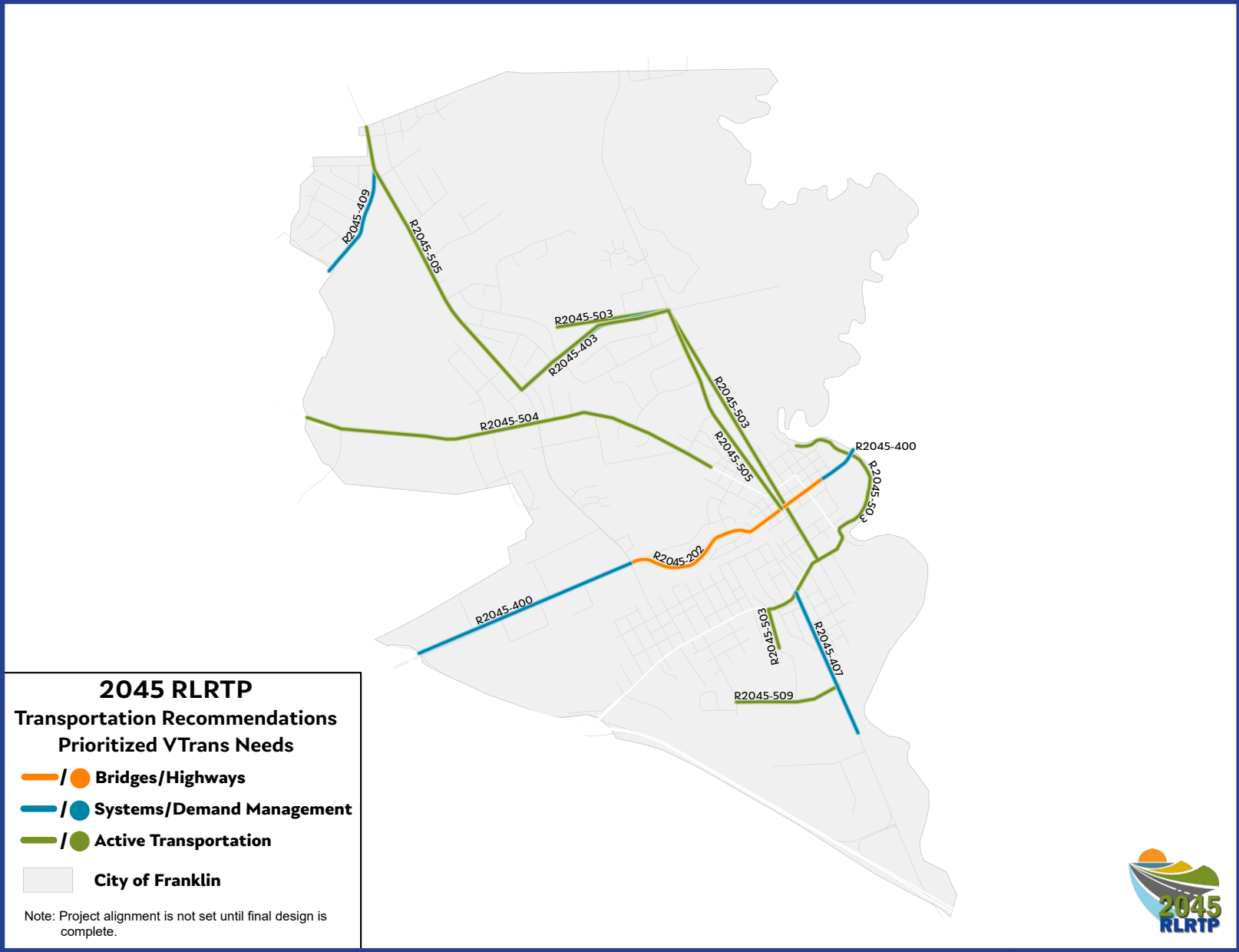
Hampton Roads 2045 Rural Long-Range Transportation Plan

Transportation Recommendations

Hampton Roads Transportation Planning Organization
April 28, 2022



MAP 23: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: CITY OF FRANKLIN - PRIORITIZED VTRANS NEEDS



MAP 24: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: SOUTHAMPTON COUNTY - PRIORITIZED VTRANS NEEDS

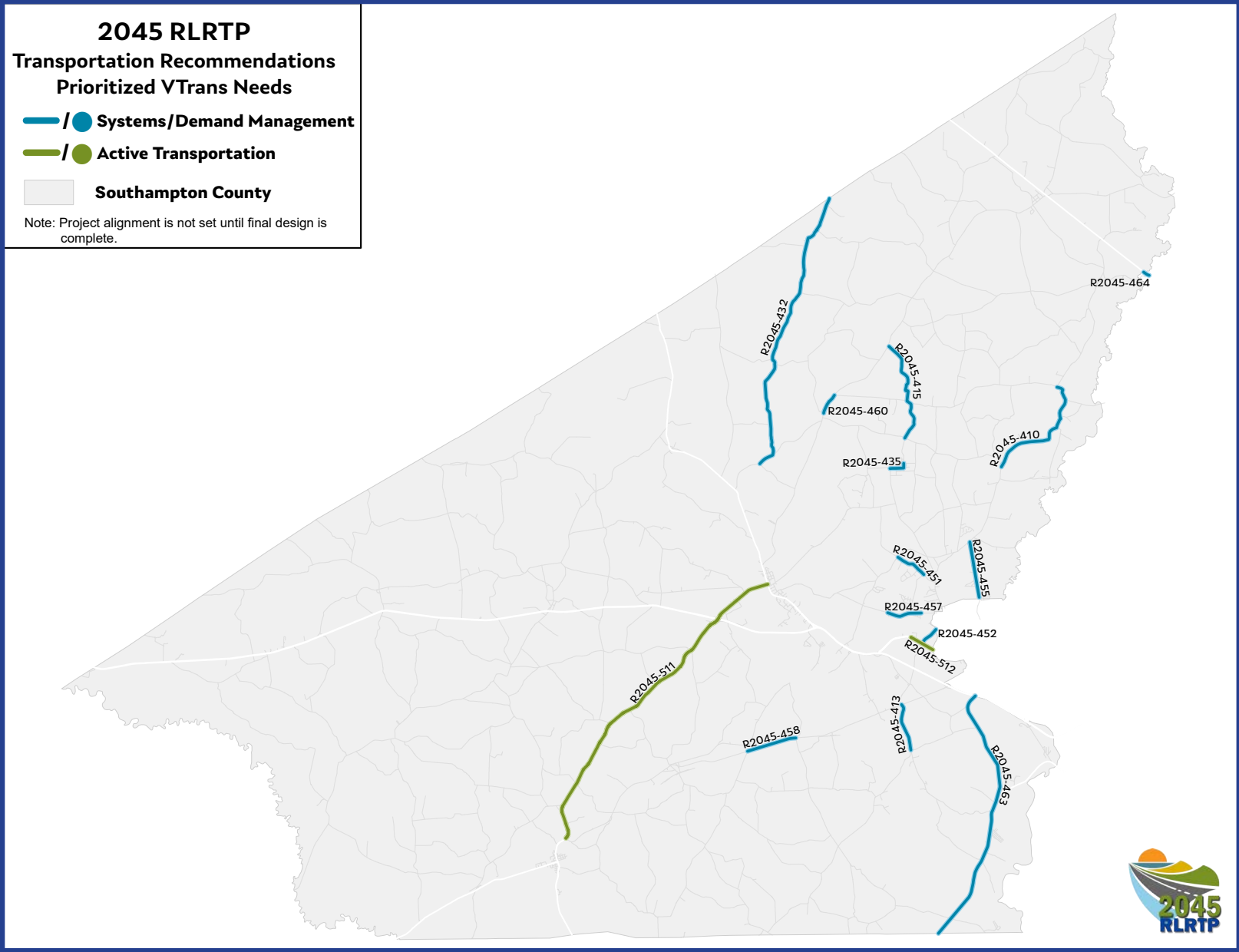


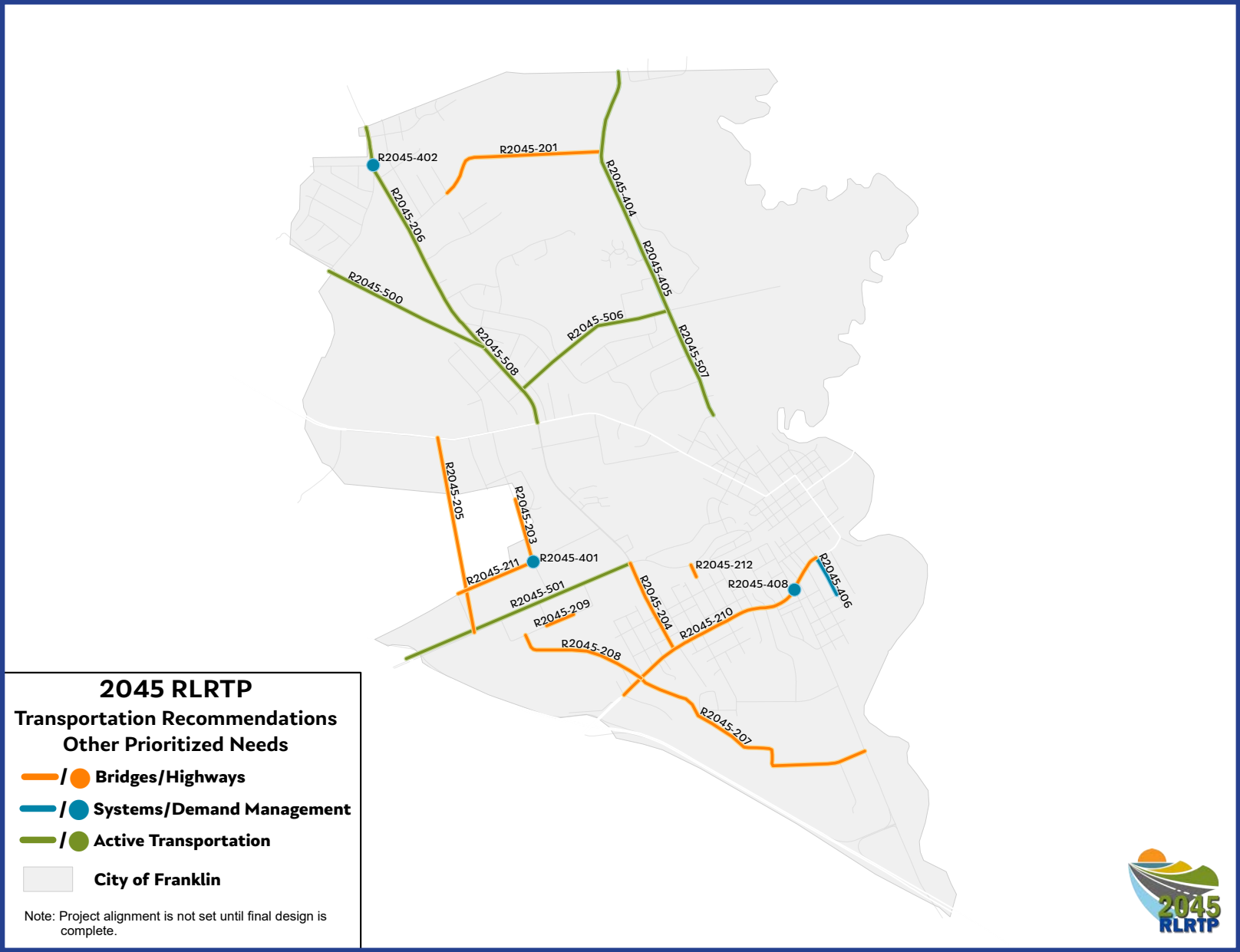
TABLE 8: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: PRIORITIZED VTRANS NEEDS

2045 RL RTP PROJECT ID	LOCALITY	VTRANS MIDTERM NEED	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
HIGHWAY RECOMMENDATIONS										
R2045-202	Franklin	RN - ROADWAY SAFETY	Armory Drive	College Drive	High Street	Reconstruct roadway to urban four-lane standards with left turn lane as needed. Includes reconfiguration of Armory Dr at College Dr intersection.	2	4	\$19,335,750	160
R2045-200	Franklin	RN - ROADWAY SAFETY	2nd Avenue	High Street	Mechanic Street	Widen roadway to urban four-lane standards and reconstruct 2nd Ave/ Mechanic St intersection.	2	4	\$5,412,680	147
SYSTEMS/DEMAND MANAGEMENT RECOMMENDATIONS										
R2045-400	Franklin	RN - ROADWAY SAFETY	Armory Drive	Franklin City Limits/US 58	College Dr	Apply access management.	5	5	\$150,000	193
R2045-407	Franklin	RN - TDM	Pretlow Street	SCL of Franklin	South St	Reconstruct roadway to urban two-lane standards and add appropriate turn lanes at major intersections. Construct bike lane or multi-use trail.	2	2	\$24,199,318	157
R2045-403	Franklin	RN - TRANSIT ACCESS TO ACTIVITY CENTERS RN - ROADWAY SAFETY	Fairview Drive	Hunterdale Rd	High St	Reconstruct roadway to urban two-lane standards, including turn lanes at major intersections and the hospital.	2	2	\$14,623,583	149
R2045-409	Franklin	IEDA ACCESS	VA 687	Franklin Corporate Limits	Hunterdale Rd	Widen roadway to urban three-lane cross section (center turn lane).	2	2	\$8,792,318	138
R2045-456	Franklin	CoSS - TDM RN - TDM	2nd Avenue	Mechanic St	Franklin City Limit	Construct park and ride lot to address TDM needs identified in Vtrans Mid-Term Needs	N/A	N/A	\$882,000	103
R2045-795	Franklin	RN - ROADWAY SAFETY	Kings Ln at Clay St	N/A	N/A	Install Watch for Turning Vehicles sign and flashing lights on Clay St. Study traffic to identify optimal improvements, such as signalization.	N/A	N/A	N/A	N/A
R2045-794	Franklin	RN - ROADWAY SAFETY	Southampton Rd at Clay St	N/A	N/A	Install Watch for Turning Vehicles sign and flashing lights on Clay St. Study traffic to identify optimal improvements, such as signalization.	N/A	N/A	N/A	N/A
R2045-451	Southampton	RN - ROADWAY SAFETY	VA 643	VA 644	VA 611	Reconstruct roadway to rural two-lane standards with turn lanes at major intersections and extend improvements to Sedley Rd.	2	2	\$12,299,380	156
R2045-452	Southampton	RN - ROADWAY SAFETY	VA 687	Camp Pkwy	Franklin Corporate Limits	Widen to rural three-lane roadway (center turn lane) when volumes warrant.	2	2	\$11,354,318	154
R2045-432	Southampton	RN - ROADWAY SAFETY	Wakefield Road/VA 628	Guy Place Rd/VA 728	Sussex County Line	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$106,436,880	128
R2045-455	Southampton	RN - ROADWAY SAFETY	VA 706 (Woods Trail)	Northern City Limits of Franklin	Black Creek Rd	Reconstruct intersection to improve horizontal alignment and reconstruct to rural two-lane roadway with turn lanes.	2	2	\$31,990,196	125
R2045-460	Southampton	RN - ROADWAY SAFETY	Ivor Road (Rt 616)	Saint Lukes Rd	Unity Rd	Reconstruct roadway to include shoulders	2	2	\$7,663,455	117
R2045-415	Southampton	RN - ROADWAY SAFETY	Johnsons Mill Road	VA 645	VA 616	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$42,287,689	116
R2045-464	Southampton	CoSS & RN - CAPACITY PRESERVATION CoSS & RN - TDM	US 460	Southampton County Line	Zuni	Construct park and ride lot to address TDM needs identified in Vtrans Mid-Term Needs. (If appropriate, additional description/evaluation will be needed to address other VTrans Needs: CoSS Capacity Preservation, RN Capacity Preservation)	N/A	N/A	\$882,000	116
R2045-435	Southampton	RN - ROADWAY SAFETY	Sycamore Avenue	VA 632	VA 1006	Reconstruct roadway to address geometric deficiencies (including full-width lanes and shoulders.	2	2	\$14,636,099	113
R2045-410	Southampton	RN - ROADWAY SAFETY	Black Creek Road	VA 626	Unity Rd	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$44,703,490	112
R2045-413	Southampton	RN - ROADWAY SAFETY	Delaware Road	VA 684 N	VA 671	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$17,648,400	110
R2045-463	Southampton	RN - ROADWAY SAFETY	Smiths Ferry Road (US 258)	US 58	NC State Line	Reconstruct roadway to include shoulders	2	2	\$95,261,008	108
R2045-458	Southampton	RN - ROADWAY SAFETY	General Thomas Highway (Route 671)	Cypress Bridge Rd	Sunbeam Rd	Reconstruct roadway to include shoulders	2	2	\$45,579,546	101

TABLE 8: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: PRIORITIZED VTRANS NEEDS

2045 RL RTP PROJECT ID	LOCALITY	VTRANS MIDTERM NEED	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
R2045-457	Southampton	RN - ROADWAY SAFETY	Country Club Road (Route 649)	Shirley Ct	Cypress Br	Reconstruct roadway to include shoulders	2	2	\$12,660,985	81
R2045-798	Southampton	RN - ROADWAY SAFETY	Bethany School Rd (Rt 690) at S Quay R	N/A	N/A	Monitor traffic to identify optimal improvements, such as signalization.	N/A	N/A	N/A	N/A
R2045-796	Southampton	RN - ROADWAY SAFETY	Storys Station Rd (Rt 611) at Bethel Rd	N/A	N/A	Monitor traffic to identify optimal improvements, such as signalization, stop signs, etc.	N/A	N/A	N/A	N/A
R2045-797	Southampton	RN - ROADWAY SAFETY	Storys Station Rd at Country Club Rd	N/A	N/A	Monitor traffic to identify optimal improvements, such as signalization, stop signs, etc.	N/A	N/A	N/A	N/A
ACTIVE TRANSPORTATION RECOMMENDATIONS										
R2045-503	Franklin	RN - TDM	Blackwater River Greenway Trail System	Barrett Street	N. High Street	Infill improvements to segments of trail system and extension of riverfront segment extending north from the downtown core.	N/A	N/A	\$882,000	144
R2045-505	Franklin	RN - ROADWAY SAFETY	Fairview Area Multi-Use Path	Franklin City Northern Limit	Armory Drive (along High St)	Provide a multi-use path	N/A	N/A	\$8,093,750	122
R2045-509	Franklin	RN - TDM	Morton Street Shared-Use Path	Banks St	Pretlow St	Construct shared-use paths	N/A	N/A	\$1,633,333	116
R2045-512	Southampton	RN - TDM	Business US 58 (Camp Pkwy) Shared-Use	Riverdale Elementary School	Franklin City Limit	Proffered alignment (Sidewalk or Multi-Use Path)	N/A	N/A	\$3,791,667	103
R2045-511	Southampton	RN - TDM	Boykins-Courtland (Route 35/US Business)	Boykins (Johnson St)	Courtland	Sidewalk	N/A	N/A	\$39,827,083	95
TRANSIT RECOMMENDATIONS										
R2045-801	Franklin/ Southampton	RN - TRANSIT ACCESS/EQUITY	General Public Comment: Transit Need	N/A	N/A	Lack of transportation services	N/A	N/A	N/A	N/A
R2045-802	Franklin/ Southampton	RN - TRANSIT ACCESS/EQUITY	General Public Comment (multiple): Transit Need	N/A	N/A	Need for on-demand transportation services	N/A	N/A	N/A	N/A
R2045-803	Franklin/ Southampton	RN - TRANSIT ACCESS/EQUITY	General Public Comment (multiple): Transit Need	N/A	N/A	Public transportation need	N/A	N/A	N/A	N/A

MAP 25: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: CITY OF FRANKLIN - OTHER PRIORITIZED RECOMMENDATIONS



MAP 26: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: SOUTHAMPTON COUNTY - OTHER PRIORITIZED RECOMMENDATIONS

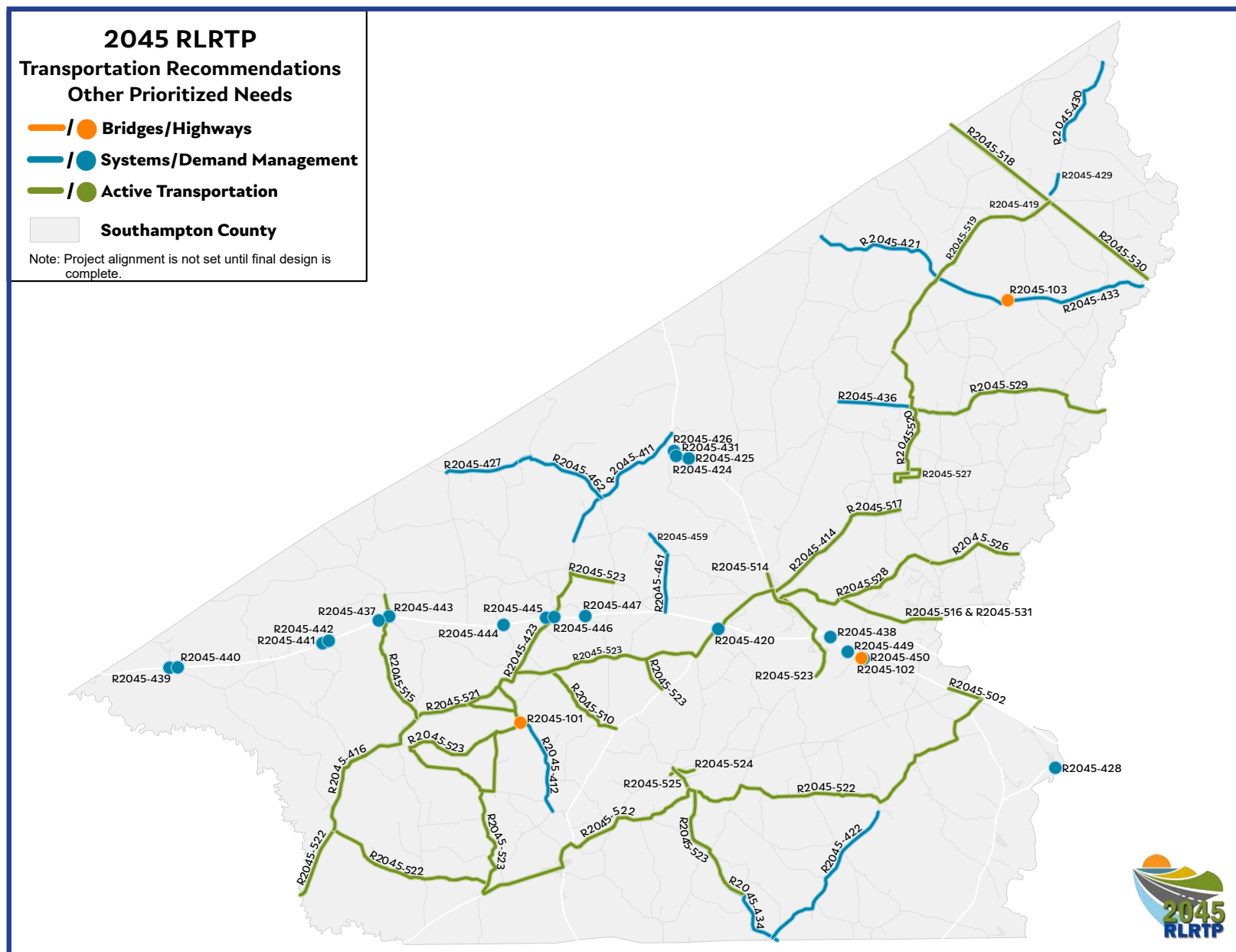


TABLE 9: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: OTHER PRIORITIZED RECOMMENDATIONS

2045 RL RTP PROJECT ID	LOCALITY	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
BRIDGE PRIORITIZED RECOMMENDATIONS									
R2045-102	Southampton	Route 58 (Eastbound) over Nottoway Swamp Bridge	N/A	N/A	Bridge reconstruction for structurally deficient bridge	2	2	\$24,000,000	88
R2045-103	Southampton	Seacock Chapel Road over Seacock Swamp Bridge	N/A	N/A	Bridge reconstruction for structurally deficient bridge	2	2	\$293,239	69
R2045-101	Southampton	Clarksbury Road over Rosa Swamp Bridge	N/A	N/A	Bridge reconstruction for structurally deficient bridge	2	2	\$293,239	56
HIGHWAY PRIORITIZED RECOMMENDATIONS									
R2045-204	Franklin	College Drive	South Street	Armory Drive	Widen roadway to urban four-lane standards.	2	4	\$11,449,900	170
R2045-210	Franklin	South Street	Amber Drive	High Street	Widen roadway to urban four-lane standards. Construct bike lane and monitor for pedestrian elements.	2	4	\$27,688,500	162
R2045-208	Franklin	Progress Parkway Extension	Commerce Park Road	South Street	Construct 2-lane urban service road adjacent to US 58.	0	2	\$7,090,152	142
R2045-212	Franklin	Washington Street Extension	Railroad Crossing	Armory Drive	Construct rural two-lane roadway.	0	2	\$1,561,000	131
R2045-206	Franklin	Hunterdale Road	Clay Street	Northern City Limits of Franklin	Widen roadway to urban four-lane standards and add 8-foot hike and bike trail.	2	4	\$36,431,500	127
R2045-207	Franklin	Progress Parkway Extension	South Street	Pretlow Street	Construct 3-lane collector with a multi-use path.	0	3	\$11,645,455	124
R2045-211	Franklin	Stewart Drive Extension	Bailey Drive	Council Drive	Construct 3-lane collector with a multi-use path.	0	3	\$6,989,394	122
R2045-205	Franklin	Council Drive Extension	Clay Street	Armory Drive	Construct rural two-lane roadway.	0	2	\$11,444,720	116
R2045-209	Franklin	Sachs Avenue Extension	Sachs Avenue	Commerce Park Road	Construct 2-lane urban service road.	0	2	\$1,499,061	109
R2045-203	Franklin	Bailey Drive Extension	Stewart Drive	Kings Lane	Construct 2-lane urban service road.	0	2	\$3,038,636	102
R2045-201	Franklin	Andrew Avenue Extension	Chaucer Court	High Street	Construct rural two-lane roadway. Construct bike lane or multi-use trail.	0	2	\$9,626,400	92
SYSTEMS/DEMAND MANAGEMENT PRIORITIZED RECOMMENDATIONS									
R2045-406	Franklin	High Street	Birch St	South St	Reconstruct roadway to urban two-lane standards and add appropriate turn lanes at major intersections.	2	2	\$2,235,174	187
R2045-405	Franklin	High Street	Fairview Dr	Beaman St	Widen to three-lane roadway with center turn lane, curb and gutter, sidewalk, and 8-foot hike and bike trail.	2	2	\$11,733,745	186
R2045-408	Franklin	South Street at Pretlow Street	N/A	N/A	Apply access management.	N/A	N/A	\$150,000	170
R2045-404	Franklin	High Street	Northern City Limits of Franklin	Fairview Dr	Widen roadway to urban three-lane cross section (center turn lane).	2	2	\$19,983,600	166
R2045-402	Franklin	Country Club Road at Hunterdale Road	N/A	N/A	Apply access management and refresh pavement markings.	N/A	N/A	\$150,000	131
R2045-401	Franklin	Bailey Drive at Stewart Drive	N/A	N/A	Realign roadway and apply access management.	N/A	N/A	\$150,000	122

TABLE 9: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: OTHER PRIORITIZED RECOMMENDATIONS

2045 RL RTP PROJECT ID	LOCALITY	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
R2045-449	Southampton	US 58 Intersection #35: Story Station Road	N/A	N/A	Reconfigure main intersection of US 58 and Story Station Rd to signalized Restricted Crossing U-Turn (RCUT). Construct u-turn areas east and west of existing intersection.	N/A	N/A	\$1,688,250	193
R2045-446	Southampton	US 58 Intersection #28-29: Main Street	N/A	N/A	Reconfigure to Restricted Crossing U-Turn (RCUT). Reconfigure Main St intersection (I #28) to main RCUT intersection. Reconfigure Meadow St intersection (I #29) to u-turn area. Construct u-turn area west of main intersection.	N/A	N/A	\$1,688,250	188
R2045-439	Southampton	US 58 Intersection #17: Green Plains Road	N/A	N/A	Reconfigure to Restricted Crossing U-Turn Intersection (RCUT). Reconfigure Crossover #29 to u-turn area. Reconfigure Green Plains Rd intersection (I #17) to main RCUT intersection. Construct u-turn area east of main intersection.	N/A	N/A	\$1,069,225	185
R2045-438	Southampton	US 58 Crossover #76-79 (Option 1)	N/A	N/A	Widen EB US 58 lanes to construct continuous right-turn lane to Story Station Rd intersection, removing/realigning traffic markings on EB US 58 as necessary. Reconfigure three crossovers to directional medians.	N/A	N/A	\$11,311,275	170
R2045-442	Southampton	US 58 Intersection #23: Barhams Hill Road	N/A	N/A	Construct right-turn lanes on US 58	N/A	N/A	\$980,000	164
R2045-443	Southampton	US 58 Intersection #24: Drewry Road	N/A	N/A	Reconfigure intersection of US 58 and Drewry Rd to Restricted Crossing U-Turn. Construct u-turn areas with loons east and west of intersection at Drewry Rd and US 58. Extend existing right turn lanes on US 58 to u-turn areas. Construct acceleration lane for SB Drewry Rd to WB US 58. Reconstruct all existing turn lanes to VDOT design standards.	N/A	N/A	\$2,251,000	159
R2045-450	Southampton	US 58 Intersection #36: Shady Brook Trail	N/A	N/A	Reconfigure intersection to directional median permitting left-turns in only from westbound US 58. Lengthen westbound left-turn lane on US 58.	N/A	N/A	\$1,764,000	158
R2045-447	Southampton	US 58 Intersection #30: Rawlings Road	N/A	N/A	Construct right-turn lanes on US 58	N/A	N/A	\$980,000	157
R2045-418	Southampton	Main Street	SCL of Capron	Southampton Pkwy	Reconstruct to urban two-lane roadway (Capron).	2	2	\$1,823,182	153
R2045-428	Southampton	Pretlow Road at S Quay Road	N/A	N/A	Add eastbound left turn lane.	N/A	N/A	\$591,316	150
R2045-444	Southampton	US 58 Intersection #26: Angelico Road	N/A	N/A	Lengthen existing right and left eastbound turn lanes on US 58. Construct westbound right-turn lane on US 58.	N/A	N/A	\$1,540,000	144
R2045-440	Southampton	US 58 Intersection #18: Hicks Ford Road	N/A	N/A	Reconfigure to Restricted Crossing U-Turn Intersection (RCUT). Reconfigure Crossover #30 to u-turn area. Reconfigure Hicks Fork Rd intersection (I #18) to main RCUT intersection. Construct u-turn area west of main intersection.	N/A	N/A	\$1,406,875	140
R2045-441	Southampton	US 58 Intersection #22: Route 695/Old Belfield Road	N/A	N/A	Reconfigure intersection to directional median to permit left-ins only from eastbound US 58. Right-in/right-outs are still permitted. Construct westbound right-turn on US 58.	N/A	N/A	\$980,000	140
R2045-419	Southampton	Main Street	SCL of Ivor	VA 1201	Reconstruct to urban two-lane roadway (Ivor).	2	2	\$6,229,204	139
R2045-422	Southampton	Monroe Road	North Carolina State Limits	VA 720	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$65,229,394	139
R2045-437	Southampton	US 58 Crossover #48	N/A	N/A	Construct westbound right-turn lane on US 58	N/A	N/A	\$490,000	138
R2045-431	Southampton	Plank Road/VA 35	VA 719	VA 713	Realign VA 35, including full intersections with minor roadways.	2	2	\$8,089,203	135
R2045-434	Southampton	Statesville Road	North Carolina State Limits	VA 672 E	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$70,674,088	135
R2045-414	Southampton	Governor Darden Road	ECL of Courtland	VA 641 N	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$54,495,683	134
R2045-445	Southampton	US 58 Intersection #27: Old Lamb Road	N/A	N/A	Lengthen existing right and left eastbound turn lanes on US 58. Construct westbound right-turn lane on US 58.	N/A	N/A	\$1,540,000	128

TABLE 9: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: OTHER PRIORITIZED RECOMMENDATIONS

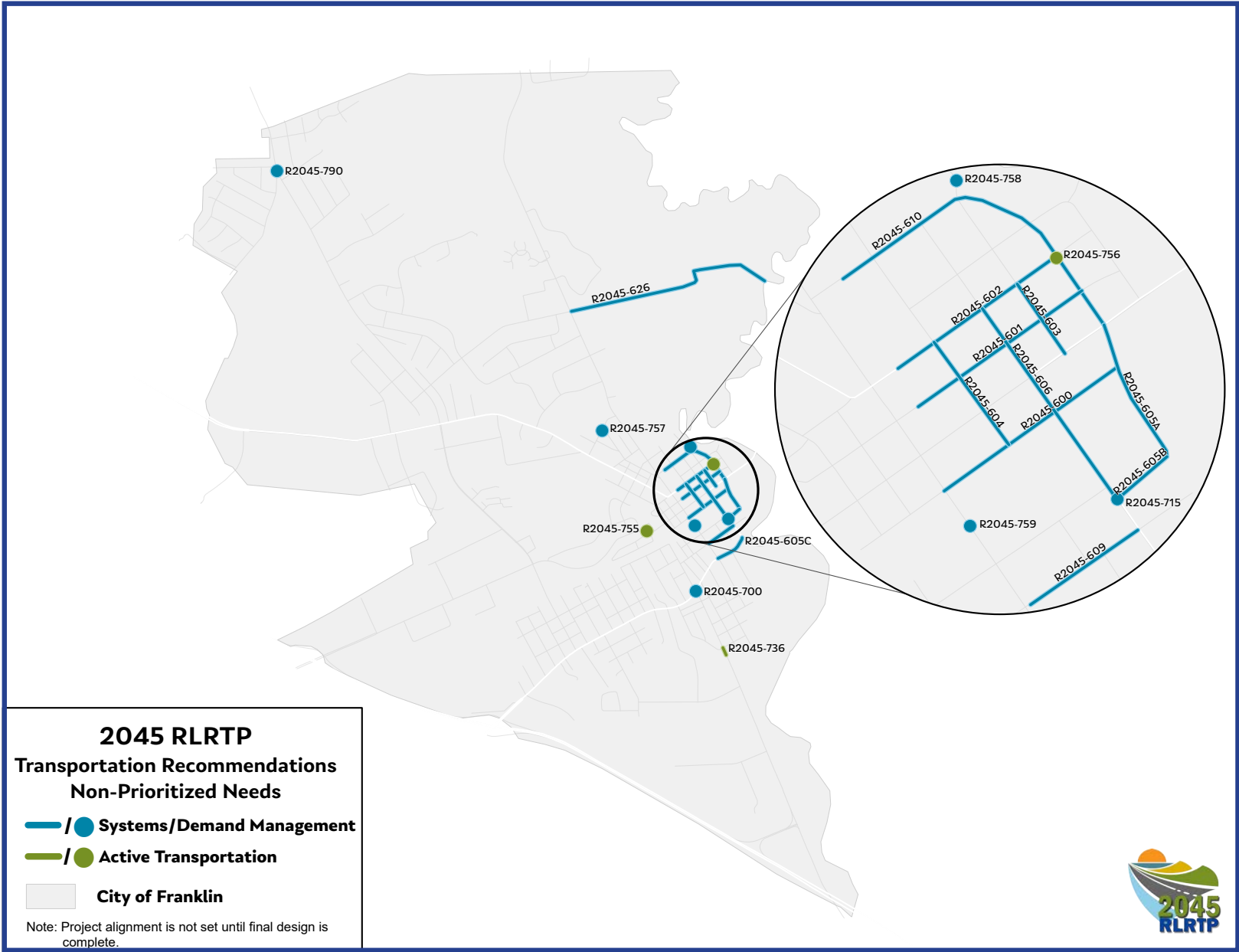
2045 RL RTP PROJECT ID	LOCALITY	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
R2045-429	Southampton	Proctors Bridge Road	NCL of Ivor	VA 737	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$8,089,203	127
R2045-459	Southampton	Indian Town Road	Old Cart Rd	Medicine Springs Rd	Reconstruct roadway to address geometric deficiencies	2	2	\$10,027,500	123
R2045-425	Southampton	Plank Road at VA 713	N/A	N/A	Add northbound right and southbound left turn lanes and stop bars on minor approaches.	N/A	N/A	\$2,100,000	116
R2045-430	Southampton	Proctors Bridge Road	VA 617	VA 621	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$34,591,986	116
R2045-436	Southampton	Unity Road	Ivor Rd	Isle of Wight County Line	Reconstruct roadway to address geometric deficiencies (10/11-ft lanes).	2	2	\$104,984,886	114
R2045-421	Southampton	Millfield Road	Wakefield Rd/VA 628	Seacock Chapel Rd	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$75,763,333	112
R2045-461	Southampton	Medicine Springs Road	Indian Town Rd	US 58	Reconstruct roadway to address geometric deficiencies	2	2	\$21,219,811	111
R2045-433	Southampton	Seacock Chapel Road	Millfield Rd	Isle of Wight County Line	Reconstruct roadway to address geometric deficiencies (including full-width lanes and shoulders.	2	2	\$53,963,498	108
R2045-424	Southampton	Plank Road at VA 647	N/A	N/A	Add northbound and southbound right and left turn lanes and stop bars on minor approaches.	N/A	N/A	\$2,123,362	103
R2045-427	Southampton	Popes Station Road	VA 735	VA 608 E	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$32,088,000	103
R2045-462	Southampton	Popes Station Road	VA 608 E	Carys Bridge Rd	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$35,957,197	102
R2045-416	Southampton	Little Texas Road	VA 730	VA 658 N	Reconstruct roadway to address geometric deficiencies (10/11-ft lanes).	2	2	\$88,778,826	99
R2045-420	Southampton	Meherrin Road at Ridley Road	N/A	N/A	Signalize intersection	N/A	N/A	\$946,400	97
R2045-426	Southampton	Plank Road at VA 719	N/A	N/A	Add northbound right and southbound left turn lanes and stop bars on minor approaches.	N/A	N/A	\$2,100,000	97
R2045-412	Southampton	Clarksbury Road	VA 666	Pinopolis Rd	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$53,324,877	93
R2045-411	Southampton	Carys Bridge Road	VA 651	Plank Rd	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$55,879,362	89
R2045-423	Southampton	Pinopolis Road	VA 658 N	SCL Capron	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$23,203,240	88

ACTIVE TRANSPORTATION PRIORITIZED RECOMMENDATIONS									
R2045-501	Franklin	Armory Drive Bike Lanes	US 58	S. College Dr	Restriping Armory Dr commercial corridor to include bicycle lanes.	N/A	N/A	\$57,500	134
R2045-504	Franklin	Clay Street Bicycle Lanes	Western City of Franklin Limits	Lee St	Restriping roadway to include bicycle lanes	N/A	N/A	\$109,000	132
R2045-507	Franklin	High Street Shared-Use Path	Beaman St	Northern City Limits of Franklin	Provide for a 8-foot hike and bike trail adjacent to roadway.	N/A	N/A	\$5,731,250	123
R2045-506	Franklin	Fairview Drive Shared-Use Path	Hunterdale Rd	High St	Construct shared-use paths	N/A	N/A	\$2,668,750	117
R2045-508	Franklin	Hunterdale Road Shared-Use Path	Clay Street	NCL	Construct shared-use paths	N/A	N/A	\$5,410,417	115

TABLE 9: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: OTHER PRIORITIZED RECOMMENDATIONS

2045 RL RTP PROJECT ID	LOCALITY	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
R2045-502	Franklin	US 58 Bike Bypass	Armory Drive	Pretlow St	Provide outer bicycle bypass along the southwest boundary of the City.	N/A	N/A	\$4,811,000	112
R2045-500	Franklin/ Southampton	Southampton-Franklin Rail-to-Trail	Hunterdale Rd	Western edge of Southampton CL	Convert abandoned rail line to multi-use trail	N/A	N/A	\$2,741,667	114
R2045-523	Southampton	Nat Turner Insurrection Trail	N/A	N/A	Nat Turner Insurrection Trail - Sidepath & Signage	N/A	N/A	\$90,338,000	125
R2045-522	Southampton	Little Texas to Franklin Shared-Use Path	Greenville County Line	Franklin City Limit	Shared-Use Path	N/A	N/A	\$51,476,000	122
R2045-526	Southampton	Route 611 (Black Creek Rd/ Joyners Bridge Rd)	Route 641 (Sedley Rd)	Isle of Wight County Limit	Sidepath	N/A	N/A	\$5,147,917	102
R2045-519	Southampton	Ivor Road (Route 616) Shared-Use Path	Cottage Hill Rd	US 460	Sidepath	N/A	N/A	\$24,995,833	102
R2045-514	Southampton	Courtland (Route 35/Main St) Shared-Use Path	North Courtland Corporate Limit	South Courtland Corporate Limit	Sidepath	N/A	N/A	\$6,227,083	100
R2045-516	Southampton	Flaggy Run Road - Country Club Road Shared-Use Path	Bus US 58 (Main St)	Franklin City Limit	Sidepath	N/A	N/A	\$13,693,750	100
R2045-529	Southampton	Unity Road (Route 603) Shared-Use Path	Isle of Wight County Limit	Johnsons Mill Rd	Sidepath	N/A	N/A	\$4,681,250	97
R2045-524	Southampton	Newsoms - General Thomas Highway (Route 671) Shared-Use Path	East Town Line	West Town Line	Sidepath	N/A	N/A	\$1,954,167	95
R2045-528	Southampton	Storys Station Road Shared-Use Path	Country Club Rd	Sedley Road (Route 641)	Sidepath	N/A	N/A	\$9,975,000	95
R2045-525	Southampton	Newsoms - Main Street Shared-Use Path	Meherrin Elementary School	South Town Line	Sidepath	N/A	N/A	\$3,266,667	93
R2045-521	Southampton	Little Texas Road - Pinopolis Road (Branchville to Capron) Shared-Use Path	Whitehead Rd	US 58	Sidepath	N/A	N/A	\$37,858,333	93
R2045-517	Southampton	Governor Darden Road Shared-Use Path	Courtland Main Street (Route 35)	Sedley Road (Route 641)	Shared-Use Path	N/A	N/A	\$16,902,083	93
R2045-518	Southampton	Ivor (US 460) Shared-Use Path	West Ivor Corporate Limit	East Ivor Coporate Limit	Sidepath	N/A	N/A	\$3,952,083	93
R2045-527	Southampton	Sedley Shared-Use Paths	South Sedley Corporate Limit	North Sedley Corporate Limit	Sidepath	N/A	N/A	\$1,662,500	92
R2045-520	Southampton	Johnsons Mill Road - Unity Road - Cottage Hill Road Shared-Use Path	Peachtree Ave	Route 616 (Ivor Rd)	Sidepath	N/A	N/A	\$14,875,000	92
R2045-515	Southampton	Drewryville - Drewry Road Shared-Use Path	Pinopolis Rd	US 58	Sidepath	N/A	N/A	\$12,410,417	92
R2045-513	Southampton	Capron Main Street (Route 653) Shared- Use Path	North Capron Corporate Limit	South Capron Corporate Limit	Sidepath	N/A	N/A	\$2,741,667	91
R2045-510	Southampton	Barrow Road - Old Place Road - Garriss Mill Road Shared-Use Path	Pinopolis Rd	Route 35 (Meherrin Rd)	Sidepath	N/A	N/A	\$13,504,167	89
R2045-531	Southampton	Cypress Cove Country Club Neighborhood Shared-Use Path	Country Club Rd/Homestead Ln	Country Club Rd/Scottswood Dr	Shared-Use Path	N/A	N/A	\$42,714,583	65
R2045-530	Southampton	US 460 Shared-Use Path	Sussex County Line	Zuni	Sidepath	N/A	N/A	\$18,937,500	62

MAP 27: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: CITY OF FRANKLIN - NON-PRIORITIZED RECOMMENDATIONS



MAP 28: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: SOUTHAMPTON COUNTY - NON-PRIORITIZED RECOMMENDATIONS

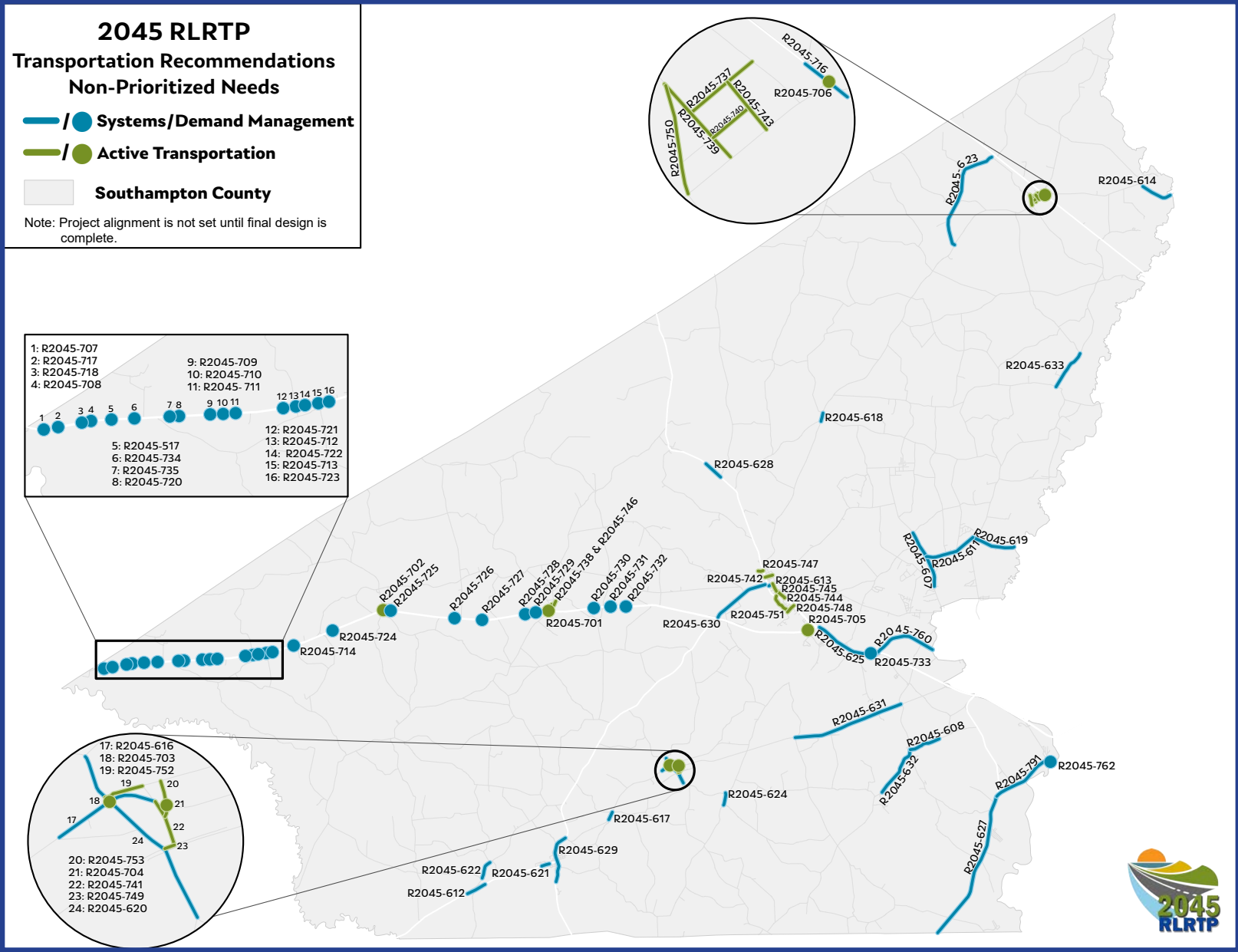


TABLE 10: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: NON-PRIORITIZED RECOMMENDATIONS

2045 RL RTP PROJECT ID	LOCALITY	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
SYSTEMS/DEMAND MANAGEMENT NON-PRIORITIZED RECOMMENDATIONS									
R2045-600	Franklin	1st Ave	N High St	Mechanic St	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A
R2045-773	Franklin	2nd Ave	Mechanic St	Franklin City Line	Continue to monitor for improvements.	N/A	N/A	N/A	N/A
R2045-763	Franklin	2nd Ave at High St	N/A	N/A	Install signs for left turn restriction during peak hours.	N/A	N/A	N/A	N/A
R2045-764	Franklin	2nd Ave at Main St	N/A	N/A	Install signs for left turn restriction during peak hours.	N/A	N/A	N/A	N/A
R2045-776	Franklin	2nd Ave at Mechanic St	N/A	N/A	Review sight distances, signage, markings, and signal to assess safety needs.	N/A	N/A	N/A	N/A
R2045-601	Franklin	3rd Ave	N High St	N Mechanic St	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A
R2045-602	Franklin	4th Ave	N High St	N Mechanic St	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A
R2045-775	Franklin	Armory Dr	Franklin City Limits/US 58	College Dr	Continue to monitor for improvements.	N/A	N/A	N/A	N/A
R2045-770	Franklin	Armory Dr at College Dr	N/A	N/A	Review sight distances, signage, markings, and signal to assess safety needs.	N/A	N/A	N/A	N/A
R2045-757	Franklin	Beaman St over Norfolk Southern Railroad	N/A	N/A	Install protective flashing lights and/or bells and add rubberized crossing.	N/A	N/A	N/A	N/A
R2045-758	Franklin	Bowers Rd over Norfolk Southern Railroad	N/A	N/A	Install protective flashing lights and/or bells.	N/A	N/A	N/A	N/A
R2045-777	Franklin	Clay St at 4th Ave	N/A	N/A	Monitor crashes on Fourth Avenue approach and apply rumble strips if needed.	N/A	N/A	N/A	N/A
R2045-765	Franklin	Clay St at 4th Ave	N/A	N/A	Improve pavement markings and signage and prohibit parking along eastbound Fourth Avenueue approach.	N/A	N/A	N/A	N/A
R2045-778	Franklin	Clay St at College Dr	N/A	N/A	Review sight distances, signage, markings, and signal to assess safety needs.	N/A	N/A	N/A	N/A
R2045-779	Franklin	College Dr	Armory Dr	Stewart Dr	Review signage, sight distances, lighting, and driveway consolidation to assess safety needs.	N/A	N/A	N/A	N/A
R2045-780	Franklin	College Dr	South St	Armory Dr	Review signage, sight distances, lighting, and driveway consolidation to assess safety needs.	N/A	N/A	N/A	N/A
R2045-771	Franklin	Country Club Rd at Hunterdale Rd	N/A	N/A	Continue to monitor for improvements.	N/A	N/A	N/A	N/A
R2045-605B	Franklin	Elm St	Mechanic St	Main St	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A
R2045-715	Franklin	Elm St at Main St	N/A	N/A	Improve turning radius in southeast quadrant.	N/A	N/A	N/A	N/A
R2045-789	Franklin	Fairview Dr at High St	N/A	N/A	Continue to monitor and consider signalization.	N/A	N/A	N/A	N/A
R2045-781	Franklin	High St	Beaman St	Fairview Dr	Review signage, sight distances, lighting, and driveway consolidation to assess safety needs.	N/A	N/A	N/A	N/A
R2045-782	Franklin	High St	South St	Beaman St	Review signage, sight distances, lighting, and driveway consolidation to assess safety needs.	N/A	N/A	N/A	N/A

TABLE 10: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: NON-PRIORITIZED RECOMMENDATIONS

2045 RL RTP PROJECT ID	LOCALITY	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
R2045-759	Franklin	High St over CSX Railroad	N/A	N/A	Install gates.	N/A	N/A	N/A	N/A
R2045-790	Franklin	Hunterdale Rd at VA 687	N/A	N/A	Maintenance and repave gravel shoulder by church.	N/A	N/A	N/A	N/A
R2045-605A	Franklin	Mechanic St	2nd Ave	Elm St	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A
R2045-774	Franklin	Mechanic St	4th Ave	2nd Ave	Continue to monitor for improvements.	N/A	N/A	N/A	N/A
R2045-772	Franklin	Mechanic St N at 4th Ave	N/A	N/A	Monitor need for signal.	N/A	N/A	N/A	N/A
R2045-766	Franklin	Mechanic St N at 4th Ave	N/A	N/A	Improve pavement markings and signage and change eastbound control from "Yield" to "Stop".	N/A	N/A	N/A	N/A
R2045-603	Franklin	Middle St	E 2nd Ave	E 4th Ave	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A
R2045-604	Franklin	N Franklin St	WE 1st Ave	WE 4th Ave	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A
R2045-626	Franklin	River Rd	N High St	Franklin CL	Improve stormwater drainage system or implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A
R2045-606	Franklin	S Main St	South St	WE 4th Ave	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A
R2045-605C	Franklin	South St	S Main St	High St	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A
R2045-783	Franklin	South St	SCL of Franklin	Amber St	Continue to monitor for improvements.	N/A	N/A	N/A	N/A
R2045-700	Franklin	South St at Pretlow St	N/A	N/A	Conduct traffic study to determine optimal improvements, such as signalization or lengthening turn lanes.	N/A	N/A	N/A	N/A
R2045-609	Franklin	W Barrett St	S High St	S Main St	Improve stormwater drainage system in Downtown Franklin.	2	2	N/A	N/A
R2045-610	Franklin	W Jackson St/ Mechanic St	N High St	2nd Ave	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A
R2045-611	Southampton	Black Creek Rd	Sedley Rd	Joyner's Bridge Rd	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-792	Southampton	Black Creek Rd	Sedley Rd	Unity Rd	Install School Bus Ahead signs	N/A	N/A	N/A	N/A
R2045-613	Southampton	Bride St	Alley St	High St	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-612	Southampton	Broad St	Branchville WCL	Branchville ECL	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-614	Southampton	Broadwater Rd	Warriquee Rd	Southampton CL	Improve stormwater drainage system or implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A
R2045-760	Southampton	Camp Pkwy (Bus Rte 58)	East of Courtland	West of Franklin	Add shoulders/rumble strips. Add turn bays. Improve intersection East of Courtland	N/A	N/A	N/A	N/A
R2045-761	Southampton	Camp Pkwy (Bus US 58)	Delaware (Rte 687)	Franklin City Line	Add shoulders/rumble strips.	N/A	N/A	N/A	N/A

TABLE 10: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: NON-PRIORITIZED RECOMMENDATIONS

2045 RL RTP PROJECT ID	LOCALITY	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
R2045-716	Southampton	General Mahone Blvd	Proctors Bridge Rd	Broadwater Rd	Extend northbound right turn lane at Main St and southbound right turn lane at Broadwater Rd. Consider signalizing Broadwater Rd	N/A	N/A	N/A	N/A
R2045-785	Southampton	General Mahone Blvd	Proctors Bridge Rd	Broadwater Rd	Monitor traffic on roadway for additional improvements.	N/A	N/A	N/A	N/A
R2045-616	Southampton	General Thomas Hwy	Ball Park Rd	Freman St/Everett St	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-617	Southampton	General Thomas Hwy	Fullers Mill Rd	Cross Key Rd	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-769	Southampton	General Thomas Hwy at WB US 58	N/A	N/A	Add "Right Lane Must Turn Right" signage on southbound General Thomas Hwy and consider channelizing right turn lane at exit from McDonald's.	N/A	N/A	N/A	N/A
R2045-618	Southampton	Ivor Rd	Trinity Church Rd	Saint Lukes Rd	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-619	Southampton	Joyners Bridge Rd	Black Creek Rd	Southampton CL	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-620	Southampton	N Main St/ Grays Shop Rd	Old Chapel Rd	Blackhead Signpost Rd	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-622	Southampton	Old Branchville Rd	Whitehead Rd	Vicks Millpond Rd	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-621	Southampton	Pittman Rd	Green St Cres	Esso Dr	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-762	Southampton	Pretlow Rd at S Quay Rd	N/A	N/A	Add "Stop Ahead" signage and rumble strips to minor approach.	N/A	N/A	N/A	N/A
R2045-627	Southampton	Route 258	NC State Line	Route 189	Improve stormwater drainage system or implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A
R2045-628	Southampton	Route 35	Cabin Point Rd	Farmers Grove	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-629	Southampton	Route 35	NCL Boykins	Route 671	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-630	Southampton	Route 35/Business Route 58	Route 58	WCL Courtland	Floodplain restoration along the Nottoway River and implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A
R2045-631	Southampton	Route 671	Sundbeam Rd (RTE 680)	Delaware Rd (RTE 687)	Implement a mild terrain slope with vegetated filter strips next to roadway. Add floodwalls along Nottoway River near roadway.	2/3	2/3	N/A	N/A
R2045-632	Southampton	Route 684	McClenny Dr	Delaware Rd	Floodplain restoration along the Nottoway River. Improve stormwater drainage system or implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A
R2045-786	Southampton	S Main St (US 58 BUS)	S Main St (VA 35)	ECL of Courtland	Continue to monitor for improvements. (Courtland)	N/A	N/A	N/A	N/A
R2045-791	Southampton	S Quay Rd (Rte 189)	Smith Ferry Rd (Rte 258)	Pretlow Rd	Add shoulders/rumble strips. Increase distance to trees in curve	N/A	N/A	N/A	N/A
R2045-623	Southampton	Sadler Rd	Ivor Rd	Bell Rd	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-624	Southampton	Sands Rd	Mary Hunt Rd	Cypress Bridge Rd	Improve stormwater drainage system.	2	2	N/A	N/A
R2045-607	Southampton	Sedley Rd	Champs Dr	Pond Branch Rd	Implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A

TABLE 10: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: NON-PRIORITIZED RECOMMENDATIONS

2045 RL RTP PROJECT ID	LOCALITY	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
R2045-787	Southampton	Smith Ferry Rd	Nottoway River Bridge S	VA 189	Continue to monitor for improvements.	N/A	N/A	N/A	N/A
R2045-788	Southampton	Smith Ferry Rd	VA 684 N	Southampton Pkwy	Continue to monitor for improvements.	N/A	N/A	N/A	N/A
R2045-608	Southampton	Sycamore Church Rd	Delaware Rd	Dogwood Bend Rd	Add floodwalls along roadway.	2	2	N/A	N/A
R2045-633	Southampton	Tucker Swamp Rd	Unity Rd	Doles Rd	Floodplain restoration along Seacock Swamp. Improve stormwater drainage system or implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A
R2045-625	Southampton	US 58	Main (Bus US 58)	Camp Pkwy	Improve stormwater drainage system.	4	4	N/A	N/A
R2045-707	Southampton	US 58 Crossover #23	N/A	N/A	Lengthen existing left-turn lanes on US 58	N/A	N/A	N/A	N/A
R2045-717	Southampton	US 58 Crossover #24	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-718	Southampton	US 58 Crossover #26	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-708	Southampton	US 58 Crossover #27	N/A	N/A	Lengthen existing eastbound left-turn lane on US 58	N/A	N/A	N/A	N/A
R2045-719	Southampton	US 58 Crossover #28	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-734	Southampton	US 58 Crossover #29	N/A	N/A	Reconfigure crossover to u-turn area	N/A	N/A	N/A	N/A
R2045-735	Southampton	US 58 Crossover #30	N/A	N/A	Reconfigure crossover to u-turn area	N/A	N/A	N/A	N/A
R2045-720	Southampton	US 58 Crossover #31	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-709	Southampton	US 58 Crossover #32	N/A	N/A	Lengthen existing left-turn lanes on US 58	N/A	N/A	N/A	N/A
R2045-710	Southampton	US 58 Crossover #33	N/A	N/A	Lengthen existing eastbound left-turn lane on US 58	N/A	N/A	N/A	N/A
R2045-711	Southampton	US 58 Crossover #34	N/A	N/A	Lengthen existing left-turn lanes on US 58	N/A	N/A	N/A	N/A
R2045-721	Southampton	US 58 Crossover #37	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-722	Southampton	US 58 Crossover #38	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-723	Southampton	US 58 Crossover #39	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-724	Southampton	US 58 Crossover #43	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-725	Southampton	US 58 Crossover #49	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-726	Southampton	US 58 Crossover #55	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A

TABLE 10: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: NON-PRIORITIZED RECOMMENDATIONS

2045 RL RTP PROJECT ID	LOCALITY	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
R2045-727	Southampton	US 58 Crossover #56	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-728	Southampton	US 58 Crossover #60	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-729	Southampton	US 58 Crossover #62	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-730	Southampton	US 58 Crossover #66	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-731	Southampton	US 58 Crossover #67	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-732	Southampton	US 58 Crossover #69	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-767	Southampton	US 58 Crossover #74	N/A	N/A	Sign for "Authorized Vehicles Only"	N/A	N/A	N/A	N/A
R2045-768	Southampton	US 58 Crossover #80	N/A	N/A	Sign for "Authorized Vehicles Only"	N/A	N/A	N/A	N/A
R2045-733	Southampton	US 58 Crossover #81	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A
R2045-712	Southampton	US 58 Intersection #19: Adams Grove Road	N/A	N/A	Lengthen existing eastbound left-turn lane on US 58	N/A	N/A	N/A	N/A
R2045-713	Southampton	US 58 Intersection #20: Tennessee Road	N/A	N/A	Lengthen existing eastbound left-turn lane on US 58	N/A	N/A	N/A	N/A
R2045-714	Southampton	US 58 Intersection #21: Turner Road	N/A	N/A	Lengthen existing eastbound left-turn lane on US 58	N/A	N/A	N/A	N/A
R2045-784	Southampton	VA 687	Camp Pkwy	Franklin Corporate Limits	Preserve right-of-way for future widening to rural three-lane cross-section from railroad crossing to Camp Pkwy.	2	3	N/A	N/A

ACTIVE TRANSPORTATION NON-PRIORITIZED RECOMMENDATIONS									
R2045-755	Franklin	2nd Ave at Armory Dr	N/A	N/A	Install signal and pedestrian crosswalks.	N/A	N/A	N/A	N/A
R2045-754	Franklin	Downtown Walking Route	N/A	N/A	Install signage on downtown walking route (Main St, 3rd Ave, 2nd Ave and High St), connecting Boat Landing, Barrett's Landing, Farmer's Market, Train Station/Visitor's Center, Chamber Walk, Atkinson Park, and the Maury Rawls Historic Building.	N/A	N/A	N/A	N/A
R2045-756	Franklin	Mechanic St N at 4th Ave	N/A	N/A	Add ADA ramps and crosswalks.	N/A	N/A	N/A	N/A
R2045-736	Franklin	Pretlow St	0.17 Mi N Morton St	Laurel St	Provide sidewalk.	N/A	N/A	N/A	N/A
R2045-737	Southampton	Babb Dr	Bell Ave	Railroad Ave	Widen and Extend Sidewalk	N/A	N/A	N/A	N/A
R2045-738	Southampton	Barham Ave	Meadow St	Route 653 (Main St)	Sidewalk	N/A	N/A	N/A	N/A
R2045-739	Southampton	Bell Ave	Route 616 (Main St)	Rawls Dr	Widen and Extend Sidewalk	N/A	N/A	N/A	N/A
R2045-793	Southampton	Black Creek Rd	Joyner's Bridge Rd	Unity Rd	Install Share the Road Signs	N/A	N/A	N/A	N/A

TABLE 10: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: NON-PRIORITIZED RECOMMENDATIONS

2045 RL RTP PROJECT ID	LOCALITY	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
R2045-740	Southampton	Church St	Rawls Dr	Gale Ave	Widen and Extend Sidewalk	N/A	N/A	N/A	N/A
R2045-741	Southampton	Everett St	Railroad St	Route 671 (General Thomas Hwy)	Sidewalk	N/A	N/A	N/A	N/A
R2045-742	Southampton	Florence St	Route 35 (Main St)	Aurora St	Widen and Extend Sidewalk	N/A	N/A	N/A	N/A
R2045-743	Southampton	Gale Ave	Route 616 (Main St)	Babb Dr	Widen and Extend Sidewalk	N/A	N/A	N/A	N/A
R2045-745	Southampton	Linden St	Rochelle St	Bride St	Widen Sidewalk	N/A	N/A	N/A	N/A
R2045-744	Southampton	Linden Street	Route 35 (Main St)	Rochelle St	Sidewalk/Sidepath	N/A	N/A	N/A	N/A
R2045-703	Southampton	Main St at Route 671 (General Thomas Hwy)	N/A	N/A	Crosswalk Feasibility Study	N/A	N/A	N/A	N/A
R2045-746	Southampton	Meadow St	Elm Ave	Barham Ave	Sidewalk	N/A	N/A	N/A	N/A
R2045-747	Southampton	Oak Trail	Route 35 (Main St)	Stevens Wood Apartments	Sidewalks	N/A	N/A	N/A	N/A
R2045-748	Southampton	Old Plank Rd	Southampton Academy	Route 35 (Main St)	Sidewalks	N/A	N/A	N/A	N/A
R2045-749	Southampton	Railroad St	Main St	Everett St	Sidewalk	N/A	N/A	N/A	N/A
R2045-750	Southampton	Rawls Dr	Route 616 (Main St)	Bell Ave	Widen and Extend Sidewalk	N/A	N/A	N/A	N/A
R2045-751	Southampton	Shand Dr	Route 35 (Main St)	Old Plank Rd	Sidewalks	N/A	N/A	N/A	N/A
R2045-752	Southampton	Thomaston St	Westbrook St	Main St	Sidewalk	N/A	N/A	N/A	N/A
R2045-706	Southampton	US 460 at Route 616	N/A	N/A	Crosswalk Feasibility Study	N/A	N/A	N/A	N/A
R2045-702	Southampton	US 58 at Drewry Road	N/A	N/A	Crosswalk Feasibility Study	N/A	N/A	N/A	N/A
R2045-705	Southampton	US 58 at Old Bridge Rd	N/A	N/A	Crosswalk Feasibility Study	N/A	N/A	N/A	N/A
R2045-701	Southampton	US 58 at Route 653 (Main St)	N/A	N/A	Crosswalk Feasibility Study	N/A	N/A	N/A	N/A
R2045-753	Southampton	Westbrook St	Everett St	Thomaston St	Sidewalk	N/A	N/A	N/A	N/A
R2045-704	Southampton	Westbrook St at Route 671 (General Thomas Hwy)	N/A	N/A	Crosswalk Feasibility Study	N/A	N/A	N/A	N/A

TABLE 10: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: NON-PRIORITIZED RECOMMENDATIONS

2045 RL RTP PROJECT ID	LOCALITY	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PRIORITIZATION SCORE
GENERAL COMMENT NON-PRIORITIZED RECOMMENDATIONS									
R2045-800	Franklin/ Southampton	General Public Comment	N/A	N/A	Improve road conditions	N/A	N/A	N/A	N/A
R2045-799	Franklin/ Southampton	General Public Comment (multiple)	N/A	N/A	Address littering and landscape issues	N/A	N/A	N/A	N/A
R2045-804	Southampton	General Public Comment	N/A	N/A	Address flooding issue on secondary streets in Southampton County	N/A	N/A	N/A	N/A

9: PUBLIC INVOLVEMENT & STAKEHOLDER COORDINATION



PUBLIC INVOLVEMENT

The 2045 RL RTP is the last report to be developed in the 2045 LRTP report series. In terms of public involvement and stakeholder coordination, common LRTP/RLRTP components (such as the Scenario Planning Framework and visioning process) occurred during the development of the 2045 LRTP, as noted in the graphic on the previous page. For more information on the public engagement and stakeholder coordination effort as part of the 2045 LRTP, please refer to **2045 LRTP: Public Involvement Documentation report**.

For 2045 RL RTP engagement opportunities, as discussed earlier in this report, HRTPO staff, in collaboration with rural stakeholders, created and disseminated an online public survey. This survey provided insight to various issues that are important to the residents of the City of Franklin and Southampton County. As part of the public survey, participants shared what they deemed as priorities in the rural area. HRTPO staff compared these priorities against the draft 2045 RL RTP vision statement, goals, and objectives as a means to check for consistency and validation. Additionally, as part of the survey, the public was provided the opportunity to submit candidate projects to be considered for the 2045 RL RTP. HRTPO staff coordinated with rural technical stakeholders to refine these candidate projects. For additional details on the public survey, please refer to section 6.

The public also has had an opportunity to review and comment on the draft project prioritization scores and draft recommendations. The draft 2045 RL RTP report was available for public review and comment between April 21, 2022 and May 4, 2022 through the HRTPO website.

Physical copies of the draft plan were also placed at the following locations:

- Franklin City Hall
- Martin Luther King, Jr. Community Center
- Franklin Library
- Ivor Town Hall
- Town of Boykins
- Southampton County Administration Building
- Walter Cecil Rawls Library

Public comments received are included in Appendix D.



Walter Cecil Rawls Library

COORDINATION WITH STAKEHOLDERS

Stakeholder coordination is an integral component in a plan's development because it brings transparency to the process. Additionally, stakeholder coordination provides an opportunity to develop a plan upon a foundation of support from all levels – local, regional, and state.

Throughout the development of the 2045 RL RTP, HRTPO staff coordinated with the Rural Transportation Working Group. This body of rural stakeholders provided input on several components, including: public survey questions, survey outreach activities, and the 2045 RL RTP vision and goals. For the 2045 RL RTP, HRTPO staff suggested using the 2045 LRTP vision statement, goals, and objectives as a starting point since they were already vetted by stakeholders and the public. In addition, the 2045 LRTP goals are consistent with federal and state guidelines.

HRTPO staff also sought rural stakeholder input on the 2045 RL RTP candidate projects and needed data for project evaluation on multiple occasions. Both stakeholder and public input was requested on the draft prioritization scores and draft recommendations, incorporating feedback as appropriate.

Finally, the draft report was presented to the Rural Transportation Working Group and the Transportation Technical Advisory Committee (TTAC) in June 2022. The HRTPO Board approved the Hampton Roads 2045 Rural Long-Range Transportation Plan at its July 21, 2022 meeting.

Rural Transportation Working Group



Voting Members

- City of Franklin
- Southampton County
- VDOT-Hampton Roads District
- VDOT - Franklin Residency

Invited Participants

- Southampton County Citizen
- Transportation Advisory Committee (CTAC)
- Federal Highway Administration (FHWA)
- Virginia Department of Rail and Public Transportation (DRPT)
- Senior Services of Southeastern Virginia (SSSEVA)

10: RL RTP EFFECTIVENESS

As previously mentioned in this report, the RL RTP is a vision plan and funding for rural projects is scarce. In the metropolitan LRTP, plan performance is estimated by forecasting the combined benefits of the fiscally constrained project recommendations. In other words, demonstrating how the recommended projects together can help reduce regional congestion, provide improved access, etc. For the RL RTP, since funding of project recommendations is not known or guaranteed, the effectiveness of the planning effort in serving as a guide to help address transportation needs in the City of Franklin and Southampton County is measured by the ability of projects to move from planning to construction from one RL RTP to the next.

The tables on the following page highlight the completed and committed projects as part of the 2045 RL RTP, many of which were identified in the previous 2040 RL RTP. Completed projects are projects that are open to the public. Committed projects are fully funded projects in VDOT's current Six-Year Improvement Program (SYIP) and are either under construction or will soon begin construction in the near future.

MAP 29: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN: COMMITTED AND COMPLETED PROJECTS

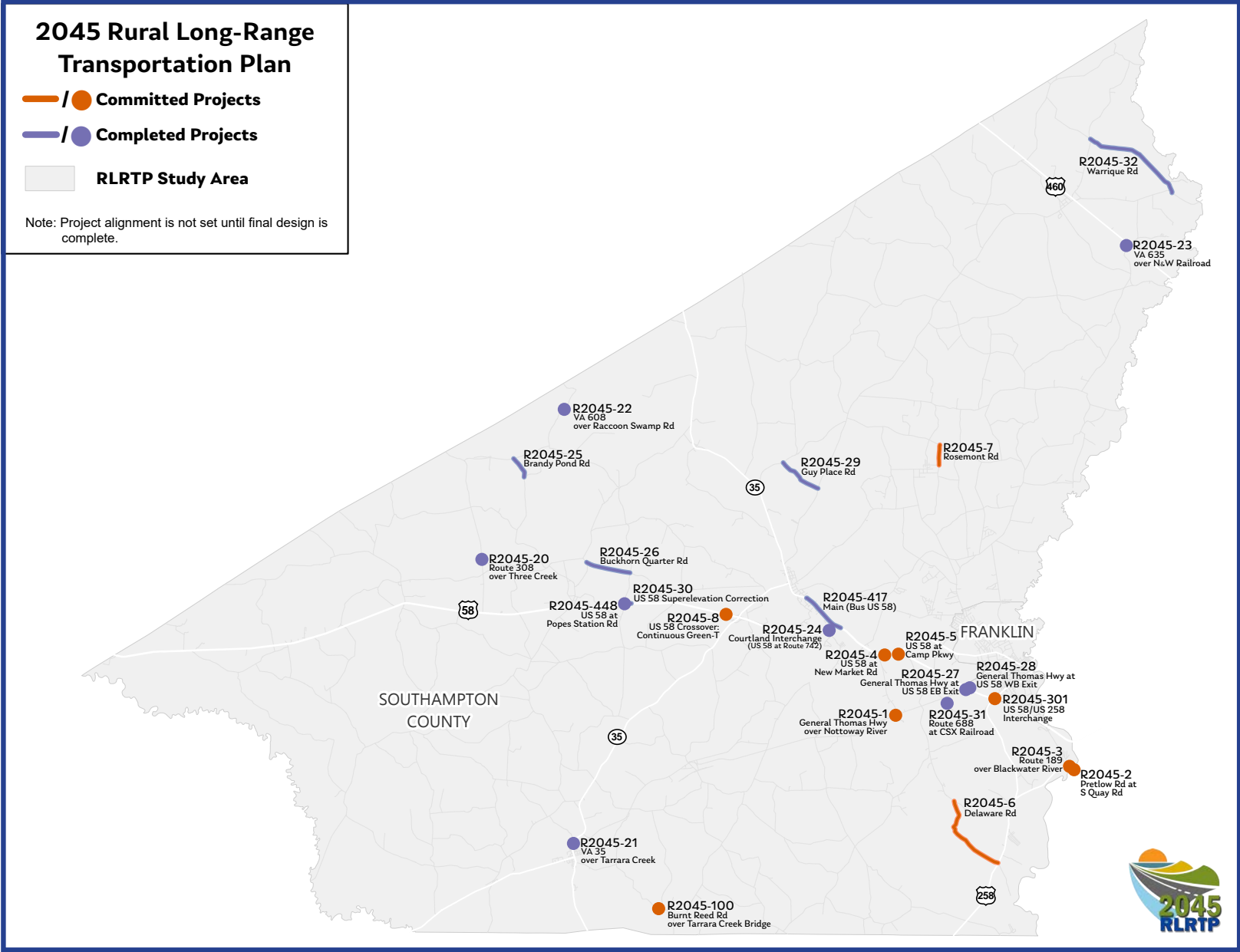


TABLE 11: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN COMPLETED PROJECTS

2045 RL RTP Completed Projects								
2045 RL RTP ID	Locality	Project Name	From	To	Description	Existing Lanes	Proposed Lanes	2040 RL RTP status
BRIDGE PROJECTS								
R2045-20	Southampton County	Rte 308 over Three Creek	N/A	N/A	Replace bridge.	2	2	2040 RL RTP Committed Project
R2045-21	Southampton County	VA 35 over Tarrara Creek	N/A	N/A	Replace bridge.	2	2	2040 RL RTP Committed Project
R2045-22	Southampton County	VA 608 over Raccoon Swamp Rd	N/A	N/A	Replace bridge.	2	2	2040 RL RTP - Bridge Recommendation
R2045-23	Southampton County	VA 635 over N&W Railroad	N/A	N/A	Replace bridge.	2	2	2040 RL RTP Committed Project
INTERCHANGE/INTERSECTION PROJECTS								
R2045-24	Southampton County	Courtland Interchange (US 58 at Rte 742)	N/A	N/A	Construct interchange.	N/A	N/A	2040 RL RTP Committed Project
SYSTEMS/DEMAND MANAGEMENT PROJECTS								
R2045-25	Southampton County	Brandy Pond Rd	Popes Station Rd	Everett Rd	Pave road.	2	2	2040 RL RTP - Systems Management Recommendation
R2045-26	Southampton County	Buckhorn Quarter Rd	Popes Station Rd	Carys Bridge Rd	Pave road.	2	2	2040 RL RTP - Systems Management Recommendation
R2045-27	Southampton County	General Thomas Hwy at US 58 EB Exit	N/A	N/A	Signal installation.	N/A	N/A	2040 RL RTP Committed Project
R2045-28	Southampton County	General Thomas Hwy at US 58 WB Exit	N/A	N/A	Signal installation.	N/A	N/A	2040 RL RTP Committed Project
R2045-29	Southampton County	Guy Place Rd	Ivor Rd	Wakefield Rd	Pave road.	2	2	2040 RL RTP - Systems Management Recommendation
R2045-30	Southampton County	US 58 Superelevation Correction	0.1 mi W Rte 609	0.2 mi E Rte 609	Superelevation Correction	4	4	2040 RL RTP Committed Project
R2045-31	Southampton County	Route 688 at CSX Railroad	N/A	N/A	Install flashing lights and gates with CWT predictors.	2	2	2040 RL RTP Committed Project
R2045-32	Southampton County	Warriue Rd	Broadwater Rd	Proctors Bridge Rd	Pave road.	2	2	2040 RL RTP - Systems Management Recommendation
R2045-417	Southampton County	Main (Bus US 58)	Linden St	Southampton Pkwy (US 58)	Flashing lights at intersection. Prohibit left turns onto EB Rte 58. Realign intersection with Rte 58.	2/4	2/4	2040 RL RTP Committed Project
R2045-448	Southampton County	US 58 at Popes Station Rd	N/A	N/A	Construct right-turn lanes on US 58	N/A	N/A	N/A - Project is from the US 58 Arterial Preservation Plan

TABLE 12: 2045 RURAL LONG-RANGE TRANSPORTATION PLAN COMMITTED PROJECTS

2045 RL RTP Committed Projects								
2045 RL RTP ID	Locality	Project Name	From	To	Description	Existing Lanes	Proposed Lanes	2040 RL RTP Status
BRIDGE PROJECTS								
R2045-100	Southampton	Burnt Reed Rd over Tarrara Creek Bridge	Odom Chapel Rd	Rochelle Swamp Rd	Bridge reconstruction for structurally deficient bridge, addressing potential flooding issues	2	2	N/A - Project is from the State of Good Repair
R2045-1	Southampton County	General Thomas Hwy over Nottoway River	N/A	N/A	Replace bridge.	2	2	2040 RL RTP - Bridge Recommendation
R2045-2	Southampton County	Pretlow Rd at S Quay Rd	N/A	N/A	Rebuild bridge structure to the east and add westbound right turn lane.	2	2	2040 RL RTP - Bridge Recommendation
R2045-3	Southampton County	Route 189 over Blackwater River	N/A	N/A	Replace bridge.	2	2	2040 RL RTP Committed Project
INTERCHANGE/INTERSECTION PROJECTS								
R2045-301	Franklin/Southampton	US 58/US 258 Interchange	N/A	N/A	Safety and operational improvements at the US 58/US 258 interchange and approaches	N/A	N/A	2040 RL RTP - Intersection/Interchange Recommendation
R2045-4	Southampton County	US 58 at New Market Rd	N/A	N/A	Lengthen westbound left-turn lane on US 58. Construct eastbound right-turn lane on US 58.	N/A	N/A	N/A - Project is from the US 58 Arterial Preservation Plan and is a SMART SCALE Round 4 Project
R2045-5	Southampton County	US 58 at Camp Pkwy	N/A	N/A	Reconfigure intersection of US 58 and Camp Pkwy to signalized Continuous Green-T (CGT)	N/A	N/A	N/A - Project is from the US 58 Arterial Preservation Plan and is a SMART SCALE Round 4 Project
SYSTEMS/DEMAND MANAGEMENT PROJECTS								
R2045-6	Southampton County	Delaware Rd	Rte 689	Smiths Ferry Rd	Pave road.	2	2	2040 RL RTP - Systems Management Recommendation
R2045-7	Southampton County	Rosemont Rd	Peachtree Ave	Vicksville Rd	Pave road.	2	2	2040 RL RTP - Systems Management Recommendation
R-2045-8	Southampton County	US 58 Crossover: Continuous Green-T	N/A	N/A	Reconfigure crossover at Southampton High School to Continuous Green-T. Extend existing turn lanes to VDOT design standards.	4	4	N/A - Project is from the US 58 Arterial Preservation Plan and is a SMART SCALE Round 4 Project

11: CONCLUSION

The RL RTP serves as a guide to help address the needs of the transportation system in the City of Franklin and Southampton County. The plan's extensive evaluation of the rural transportation system not only accounts for potential impacts from factors such as projected population and employment growth and future flooding issues, but it also incorporates VTrans Needs identified in the statewide planning process. As a result, transportation recommendations in the plan align with the statewide effort to efficiently prioritize transportation deficiencies across the Commonwealth.

The prioritized recommendations included in this plan will not only help position the City of Franklin and Southampton County to be more competitive in the pursuit of funding through the statewide SMART SCALE process, but can also serve as a resource to help pursue federal funding opportunities such as those made available through the Infrastructure Investment and Job Act and the Mega, INFRA, and Rural Grant Programs.



SMART SCALE is a process that helps Virginia meet its most critical transportation needs using limited tax dollars. It evaluates potential transportation projects based on key factors such as how they improve safety, reduce congestion, increase accessibility, contribute to economic development, promote efficient land use, and affect the environment.

Submitted candidate projects must meet an identified VTrans Need before they can be evaluated and ranked based on anticipated project benefits. This information is then used by the Commonwealth Transportation Board (CTB) to help guide and inform its project selection decisions.

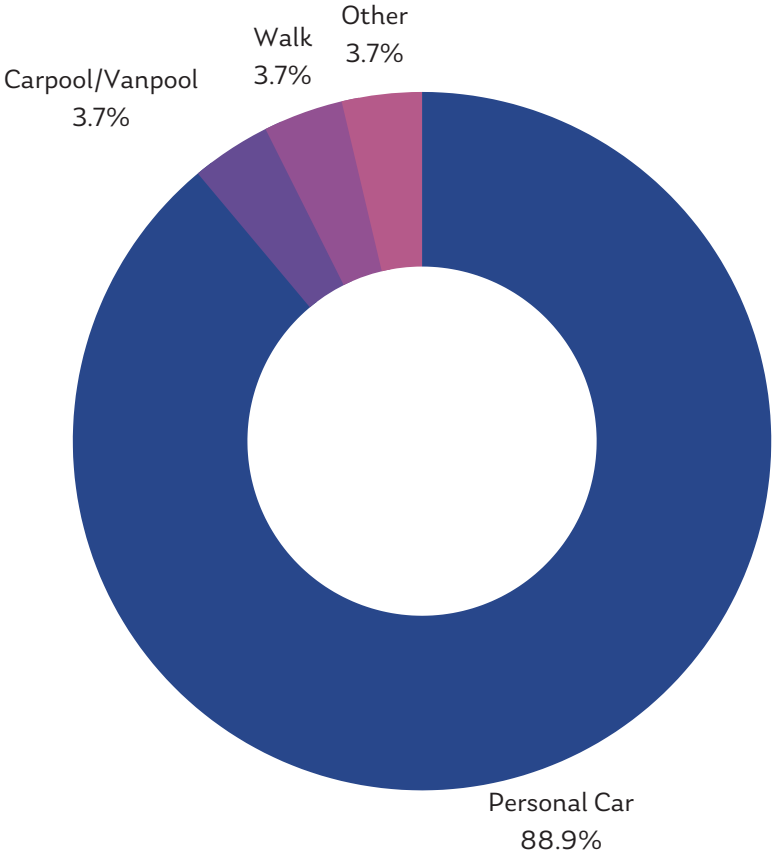
APPENDIX A: PUBLIC SURVEY

Appendix A includes a summary of results from the 2045 Rural Long-Range Transportation Plan survey. Screenshots of the online survey are included as well as the paper copy of the survey and the flyer used to advertise the survey.

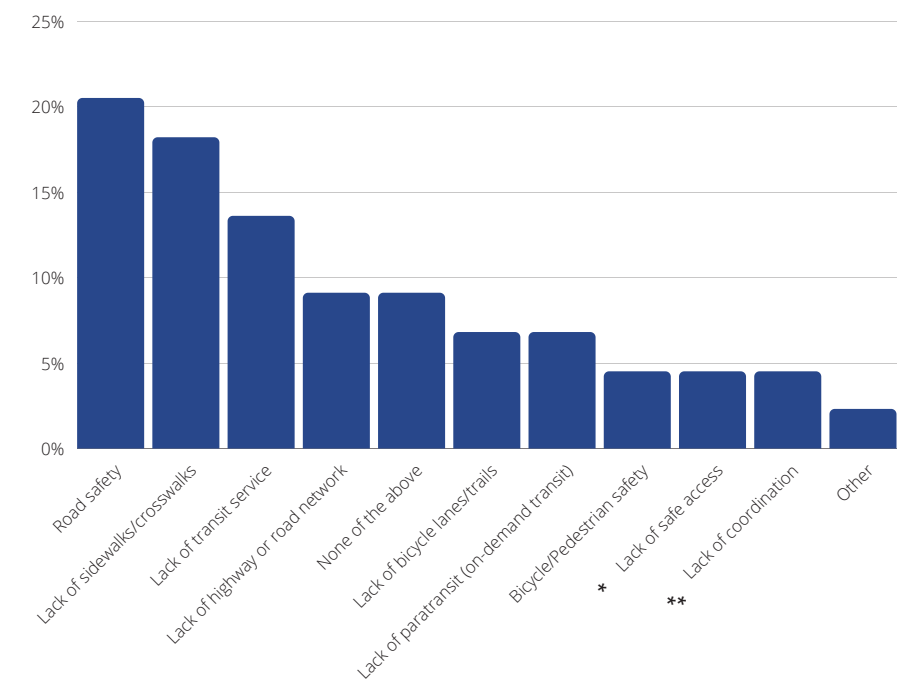
- Survey Results
- Screenshots of Online Survey
- Survey Flyer
- Paper Copy of Survey

SURVEY RESULTS

QUESTION 1: HOW DO YOU NORMALLY GET AROUND?



QUESTION 2: WHAT ARE IMPORTANT TRANSPORTATION ISSUES IN YOUR NEIGHBORHOOD? (CHOOSE TOP THREE)



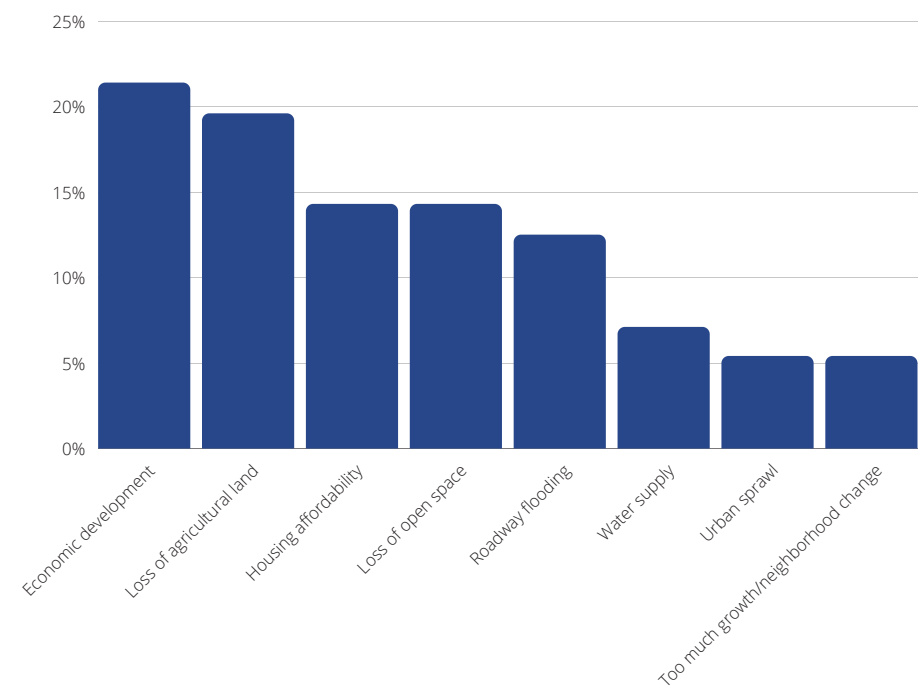
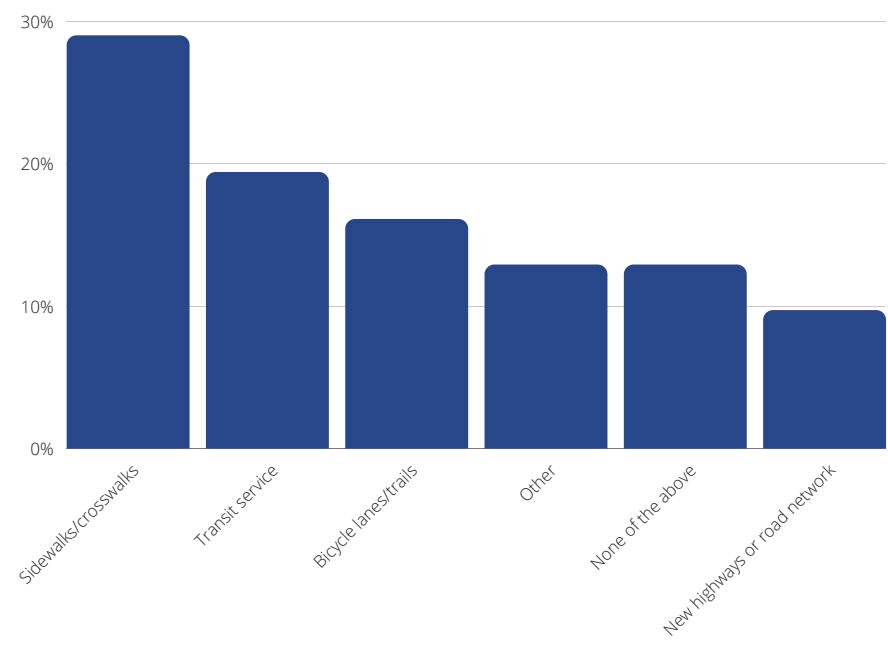
* Lack of safe access to transit and/or lack of amenities (i.e. shelter, benches, trash receptacles, etc.)

**Lack of coordination between land use and transportation (roadway type does not match character of surroundings)

SURVEY RESULTS

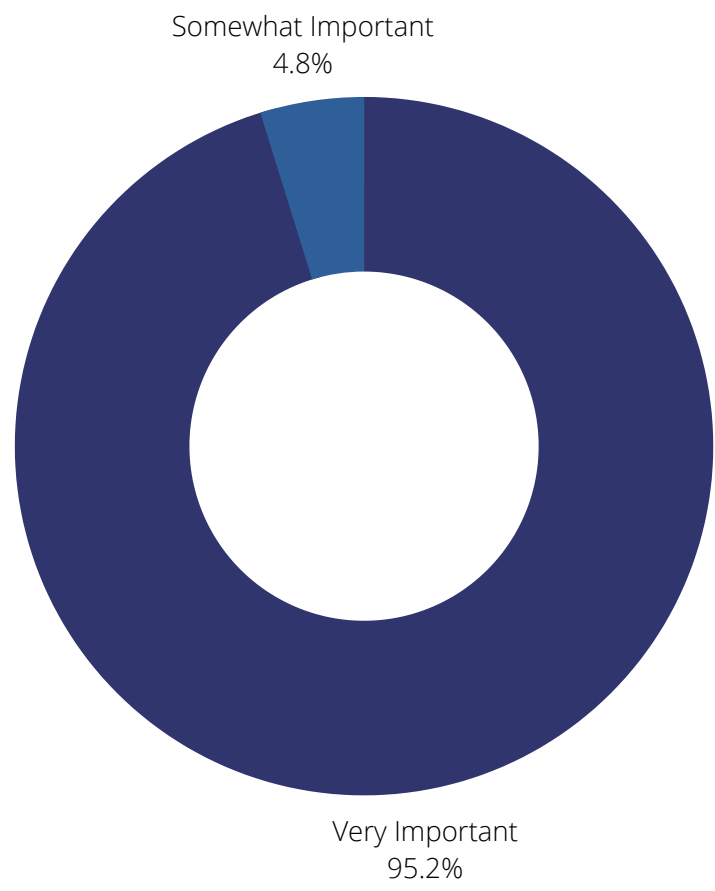
QUESTION 3: WHAT WOULD YOU LIKE TO SEE MORE OF IN YOUR NEIGHBORHOOD?

QUESTION 4: WHAT ARE YOUR BIGGEST CONCERNS FOR THE HAMPTON ROADS REGION? (CHOOSE TOP THREE)

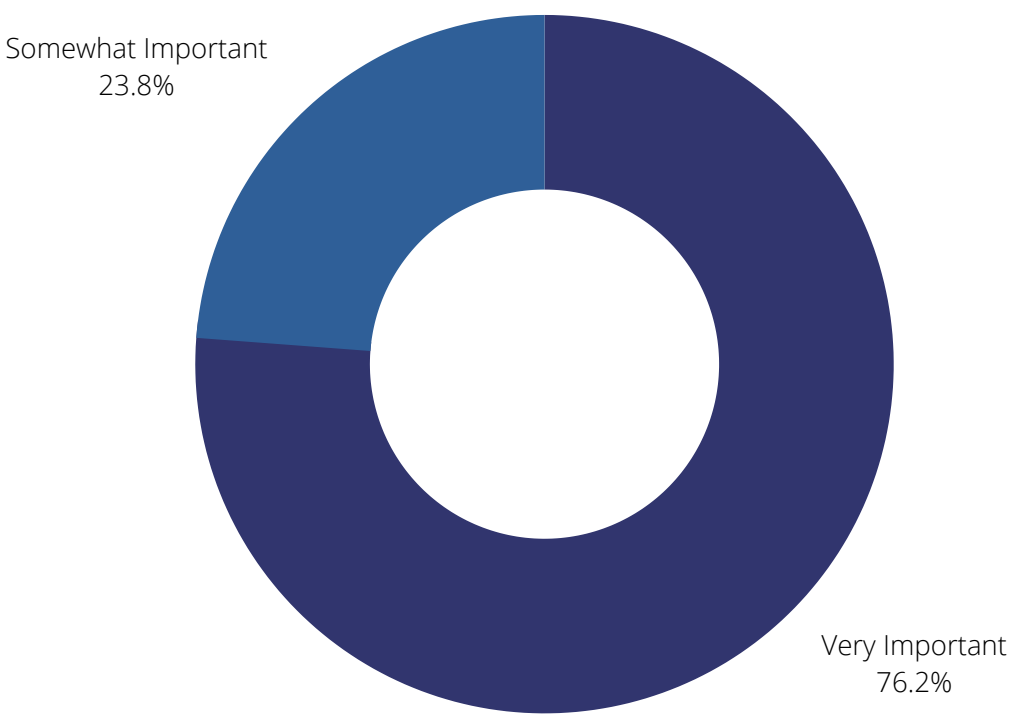


SURVEY RESULTS

QUESTION 5: HOW IMPORTANT IS HAVING A STRONG REGIONAL ECONOMY?

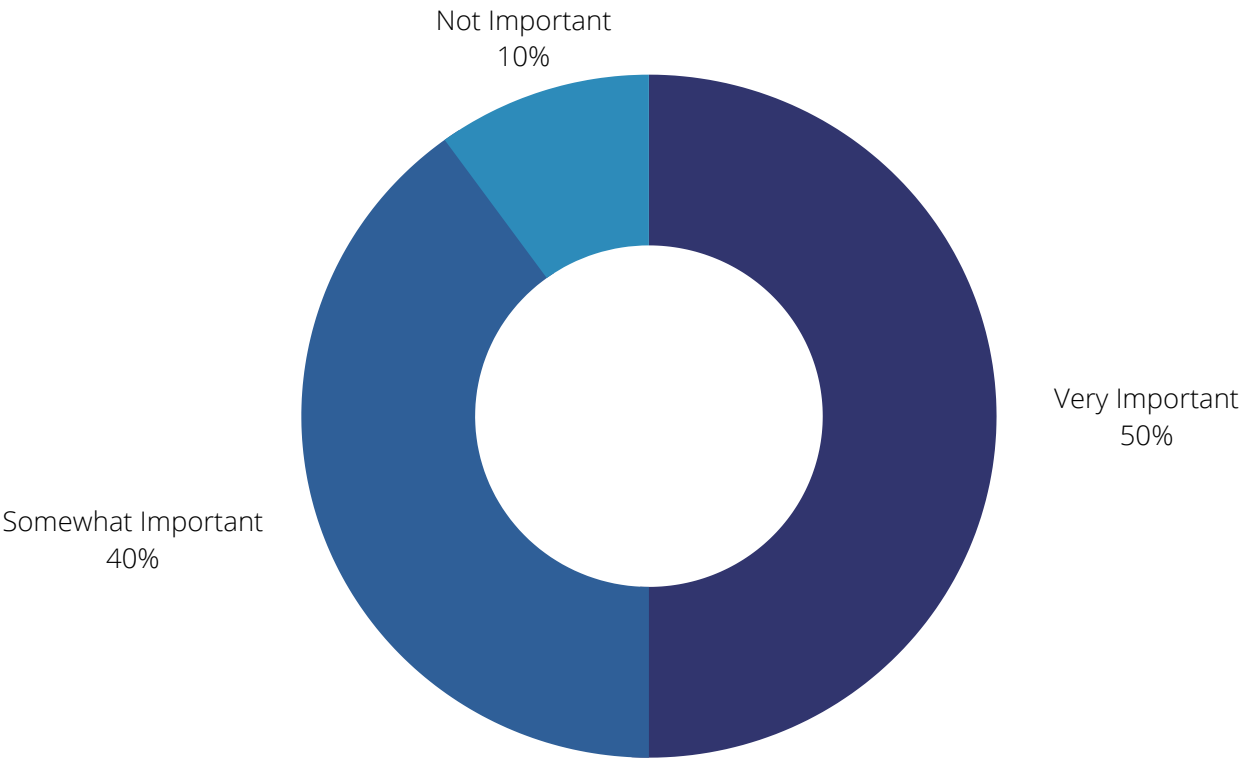


QUESTION 6: HOW IMPORTANT IS HAVING A SAFE AND SECURE TRANSPORTATION SYSTEM?



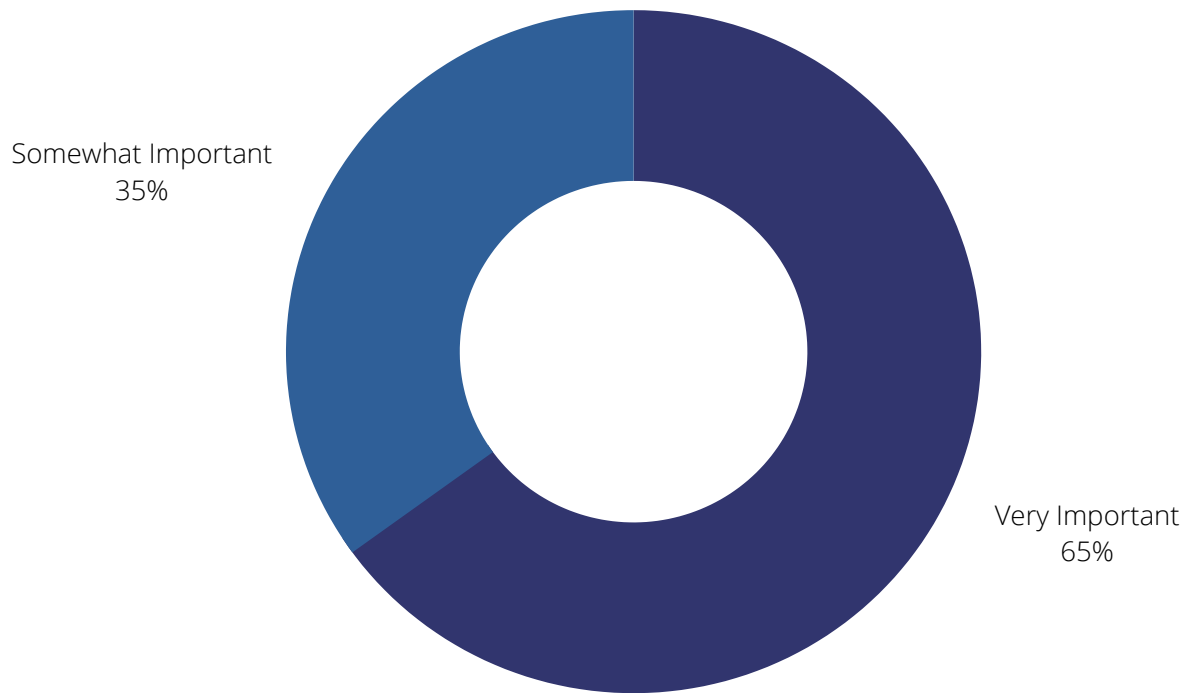
SURVEY RESULTS

QUESTION 7: HOW IMPORTANT IS HAVING TRANSPORTATION OPTIONS (E.G., BIKING, WALKING, TRANSIT, CAR, ETC.) IN GETTING AROUND?



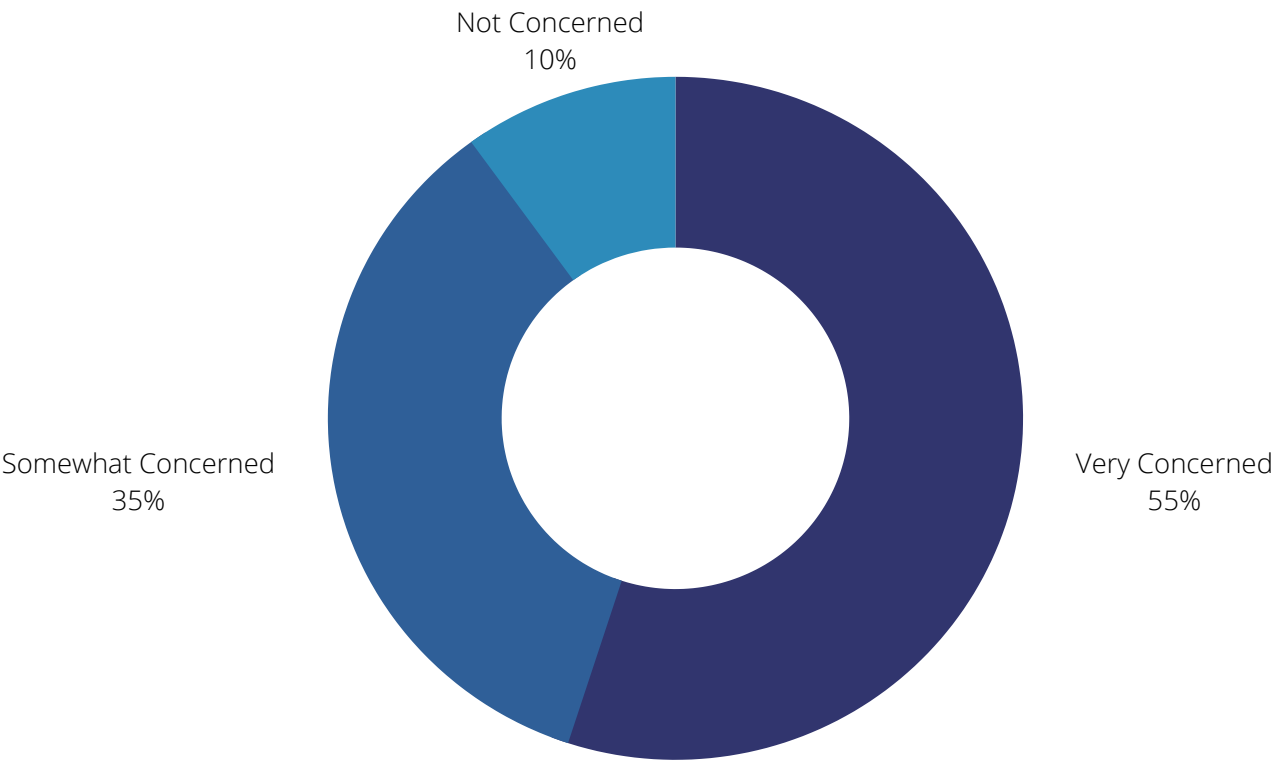
SURVEY RESULTS

QUESTION 8: HOW IMPORTANT IS PROTECTING THE ENVIRONMENT, HISTORIC, AND CULTURAL RESOURCES?



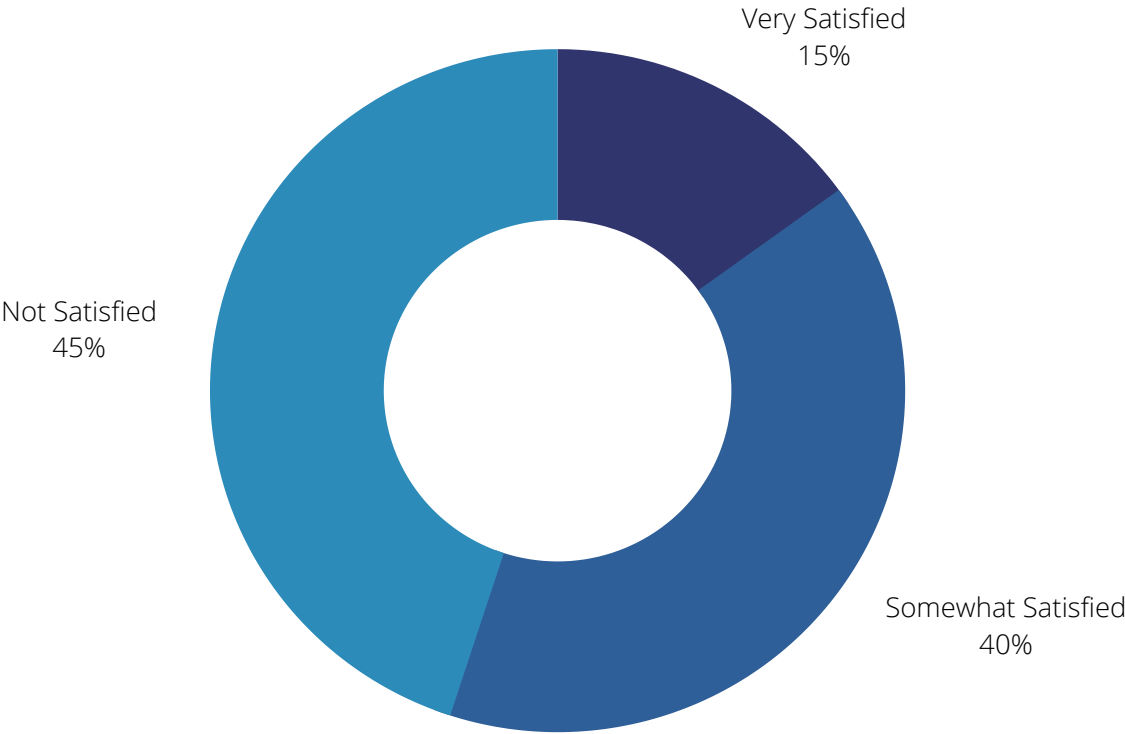
SURVEY RESULTS

QUESTION 9: HOW CONCERNED ARE YOU ABOUT ROADWAY FLOODING OR OTHER STORM IMPACTS?



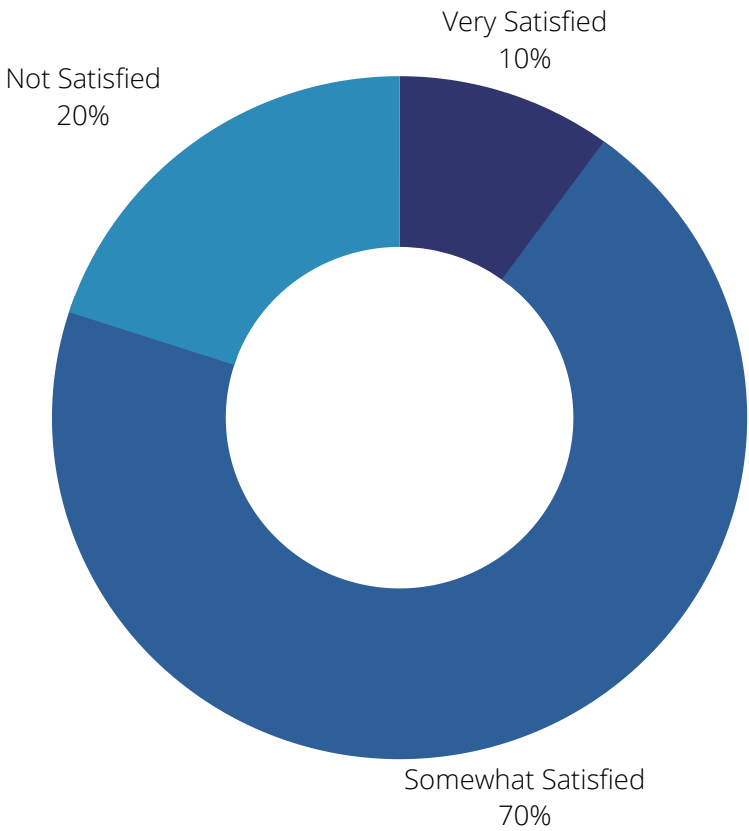
SURVEY RESULTS

QUESTION 10: HOW SATISFIED ARE YOU WITH ACCESSIBILITY TO HEALTHCARE?



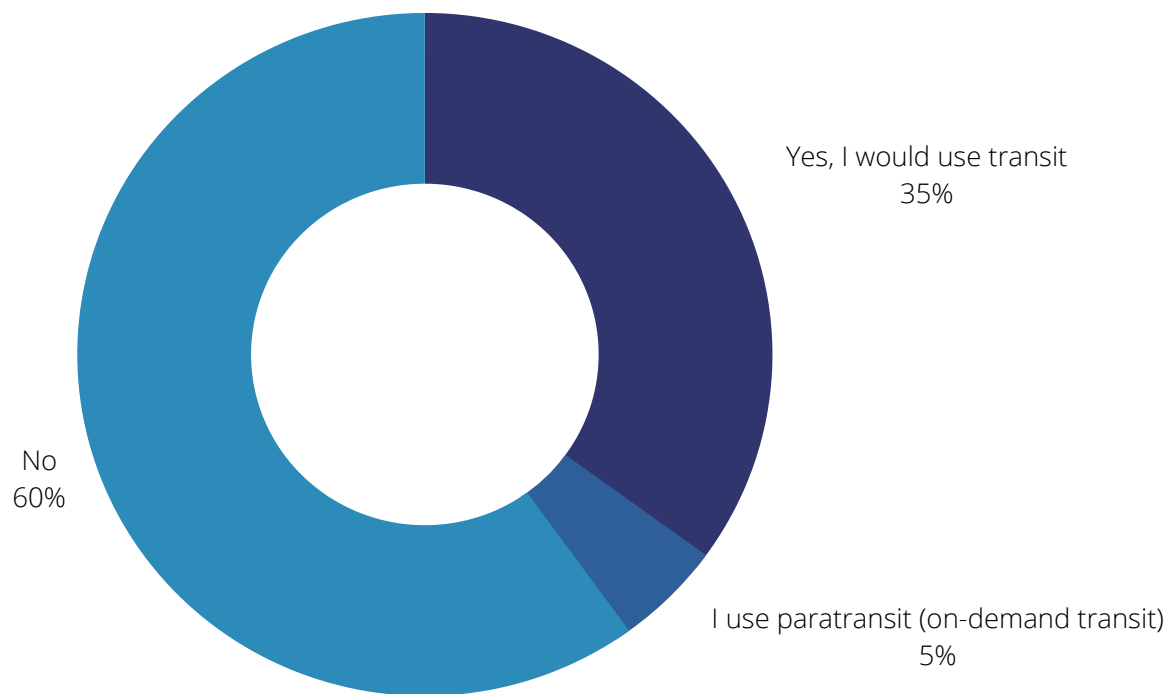
SURVEY RESULTS

QUESTION 11: HOW SATISFIED ARE YOU WITH ACCESSIBILITY TO GROCERY STORES?



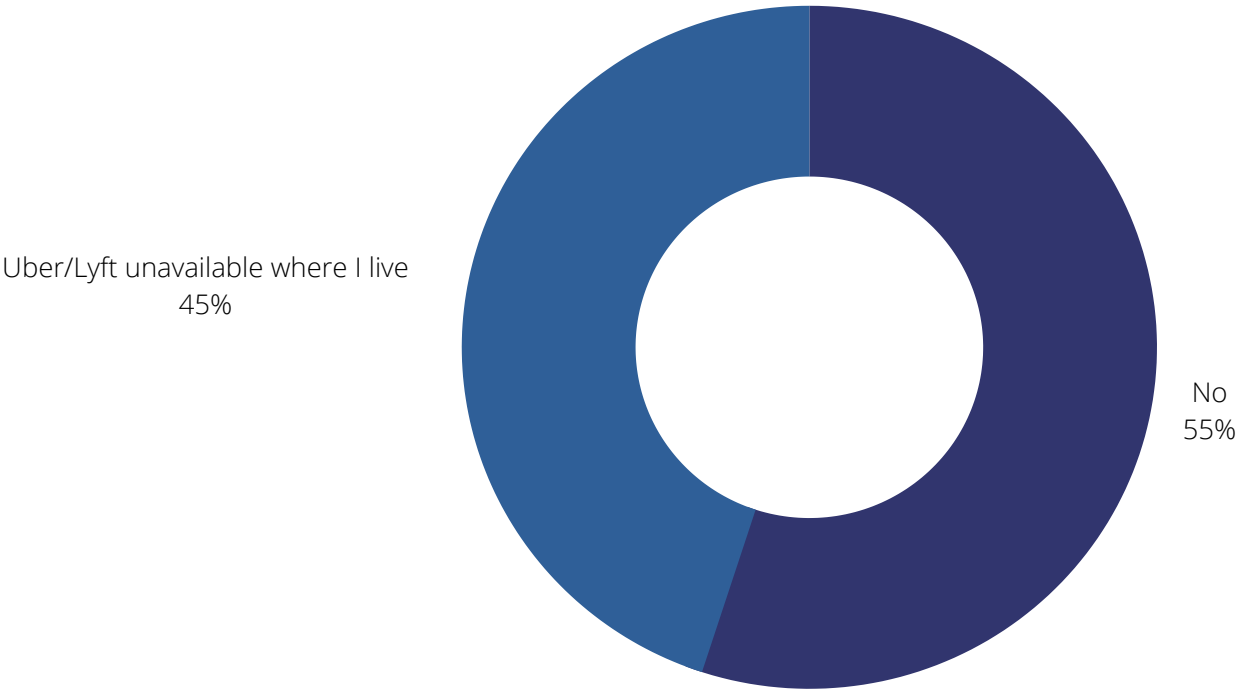
SURVEY RESULTS

QUESTION 12: WOULD YOU USE TRANSIT TO GET AROUND IF IT WERE AVAILABLE TO YOU?



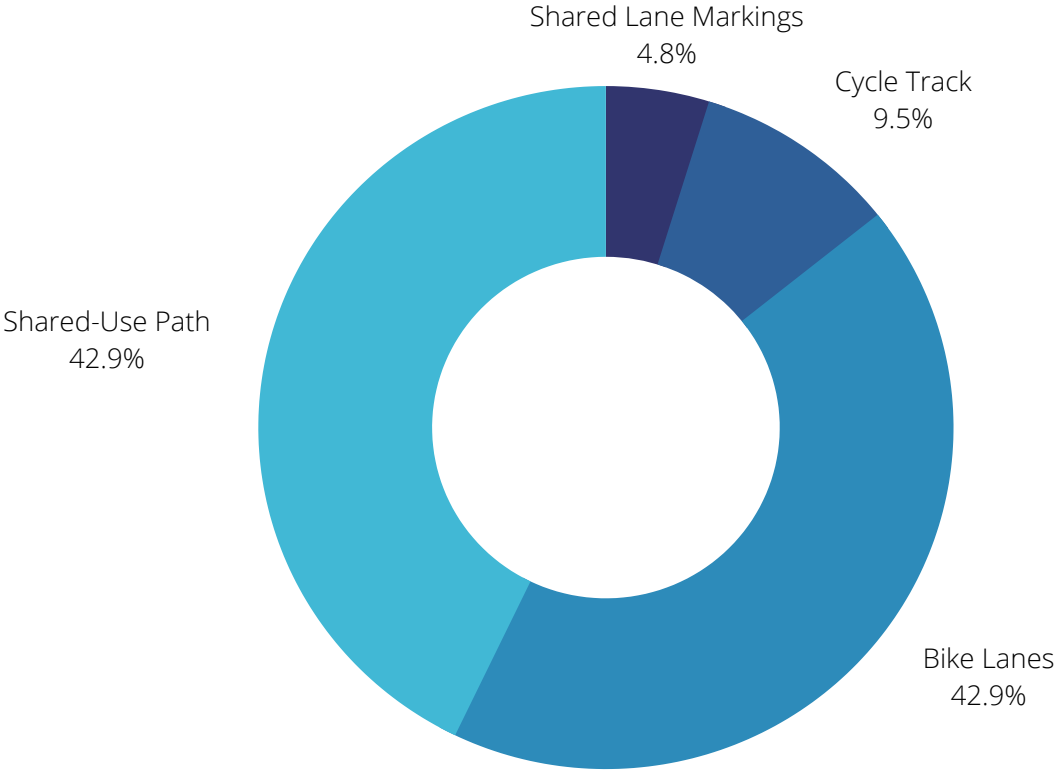
SURVEY RESULTS

QUESTION 13: DO YOU USE ON-DEMAND TRANSPORTATION SERVICES (E.G., UBER AND LYFT) WHERE YOU LIVE?



SURVEY RESULTS

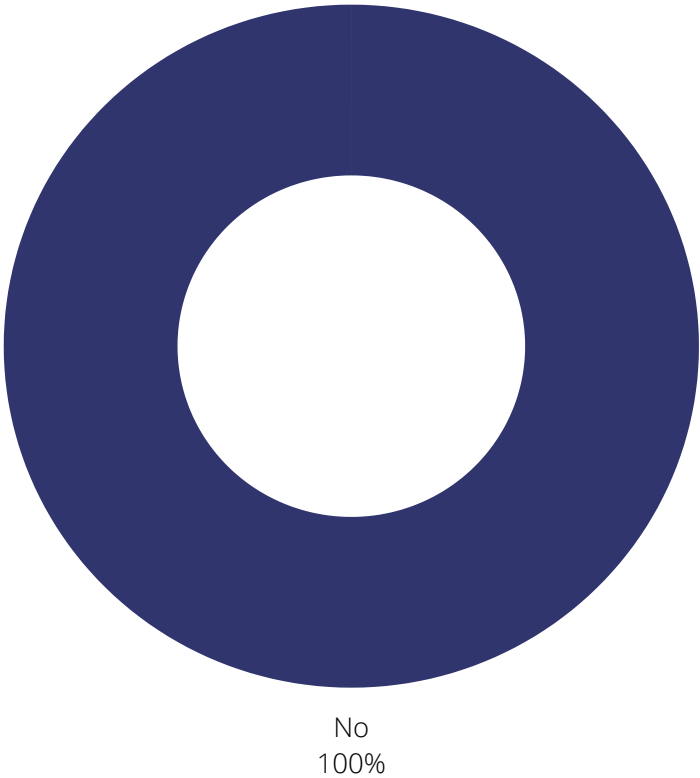
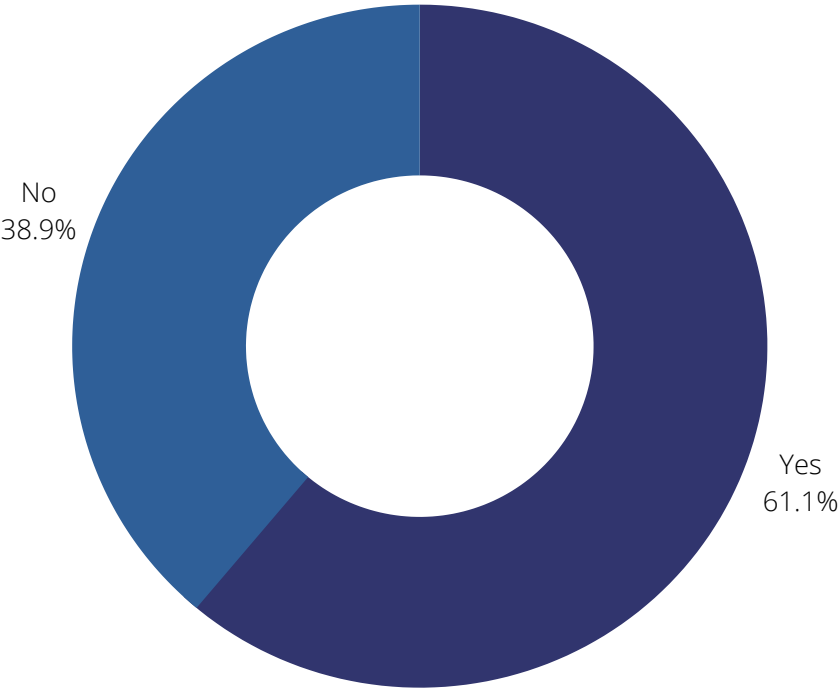
QUESTION 14: WHICH BICYCLE/PEDESTRIAN FACILITY WOULD YOU BE MOST COMFORTABLE USING?



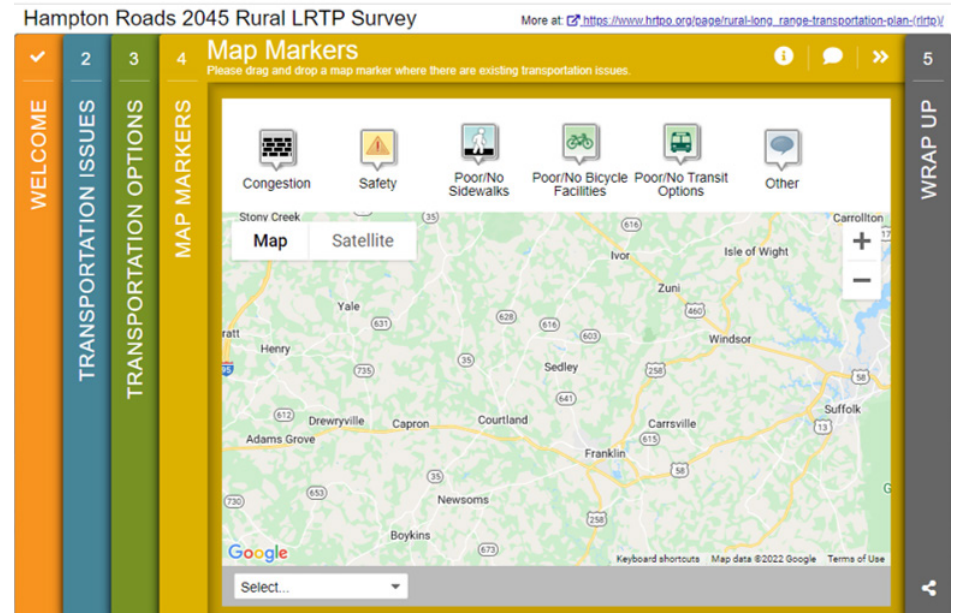
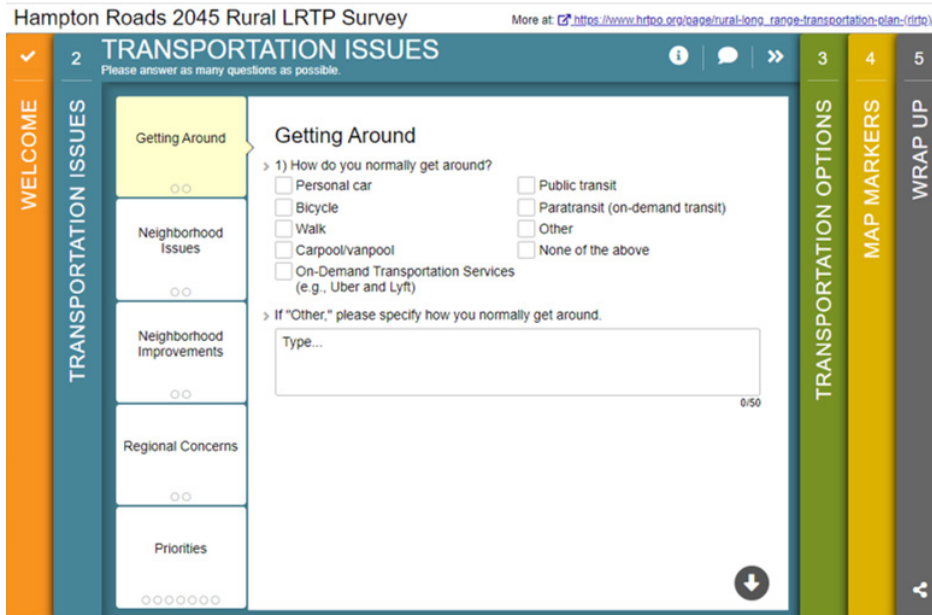
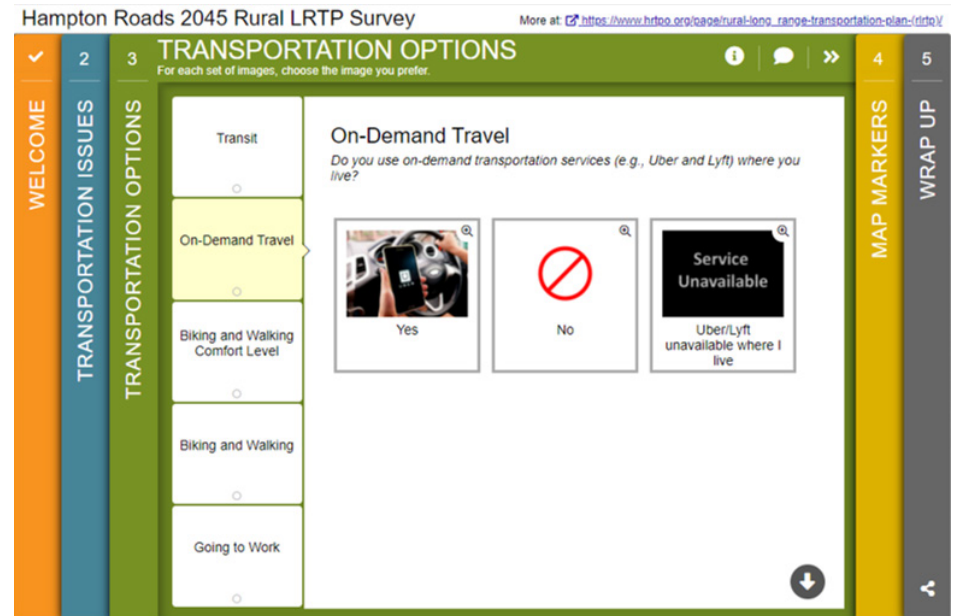
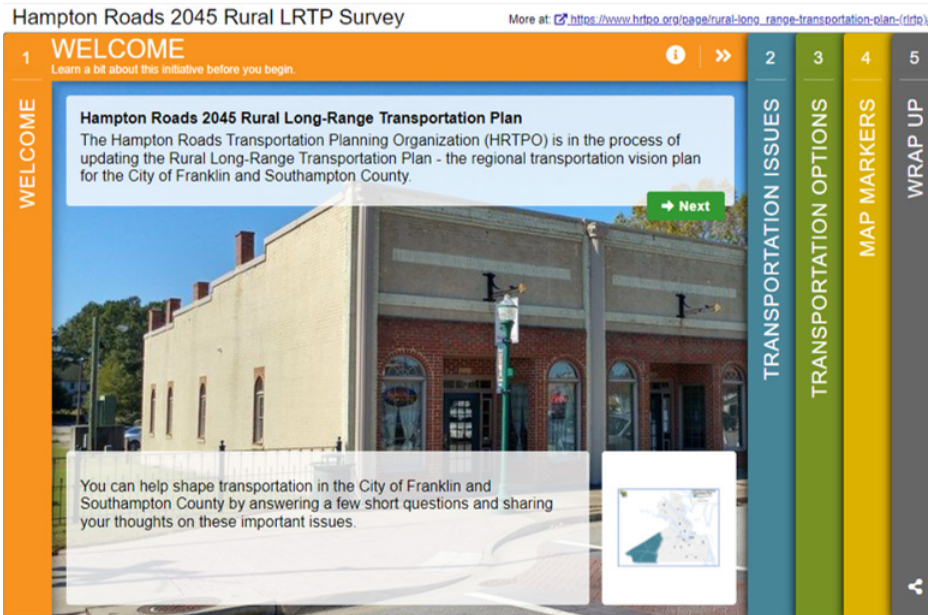
SURVEY RESULTS

QUESTION 15: WOULD YOU BIKE AND/OR WALK TO GET AROUND IF FACILITIES (E.G., SIDEWALKS, BIKE LANES, SHARED-USE PATHS, ETC.) WERE AVAILABLE TO YOU?

QUESTION 16: DO YOU BIKE OR WALK TO WORK?



ONLINE SURVEY SCREENSHOTS



ONLINE SURVEY SCREENSHOTS

Hampton Roads 2045 Rural LRTP Survey

More at <https://www.hrdco.org/cape/rural-long-range-transportation-plan-/rdio/>

1

WELCOME

2

TRANSPORTATION ISSUES

3

TRANSPORTATION OPTIONS

4

MAP MARKERS

5

WRAP UP

Wrap Up

Tell us a bit about yourself. Please click finish when you are done.

Final Questions (Optional)

> What is your home zip code?

Type...

0/50

> Work or school zip code?

Type...

0/50

> What is your gender?

Select...

> What is your age?

Select...

> Which one of these best describes you?

Select...

Answer the questions you want to, then click Finish:

Finish

Thank You for Participating!

Your answers will help inform the Rural Long-Range Transportation Plan for the City of Franklin and Southampton County. For more information on this effort, please click on the Project Site button below.

Project Site

Please share this with others and help us get everyone involved! Visit our website for updates.

f

t

in

SURVEY FLYER



TELL US YOUR THOUGHTS!


Your opinion matters to us.
Please fill out a quick survey so
we can help build a better
transportation system together.

Scan the QR Code to
start the survey or
visit the link below:
<https://bit.ly/3DTgHEF>


Survey is being conducted as part of the Hampton Roads 2045 Rural Long-Range Transportation Plan. For more information, visit
[https://www.hrtpo.org/page/rural-long_range-transportation-plan-\(rlrtp\)/](https://www.hrtpo.org/page/rural-long_range-transportation-plan-(rlrtp)/)

Please contact Theresa Brooks for a paper copy of
the survey at tbrooks@hrtpo.org or 757-420-8300

PAPER COPY OF SURVEY



Hampton Roads 2045 Rural LRTP Survey



Hampton Roads 2045 Rural Long-Range Transportation Plan
The Hampton Roads Transportation Planning Organization (HRTPO) is in the process of updating the Rural Long-Range Transportation Plan - the regional transportation vision plan for the City of Franklin and Southampton County. You can help shape transportation in the City of Franklin and Southampton County by answering a few short questions and sharing your thoughts on these important issues.

For more information on the Hampton Roads Rural Long-Range Transportation Plan, please visit:
[https://www.hrtpo.org/page/rural-long_range-transportation-plan-\(rlrtp\)/](https://www.hrtpo.org/page/rural-long_range-transportation-plan-(rlrtp)/)

TRANSPORTATION ISSUES
We want to know your thoughts on transportation issues and concerns in your community. Your responses are anonymous. *Please answer as many questions as possible.*

Getting Around
How do you normally get around? (Choose one)

<input type="checkbox"/> Personal car
<input type="checkbox"/> Public transit
<input type="checkbox"/> Bicycle
<input type="checkbox"/> Paratransit (on-demand transit)
<input type="checkbox"/> Walk
<input type="checkbox"/> Carpool/Vanpool
<input type="checkbox"/> On-Demand Transportation Services (e.g., Uber and Lyft)
<input type="checkbox"/> Other

If "Other," please specify how you normally get around.

PAPER COPY OF SURVEY



Hampton Roads 2045 Rural LRTP Survey



Neighborhood Issues

What are important transportation issues in your NEIGHBORHOOD? (Choose top THREE)

<input type="checkbox"/>	Lack of highway or road network
<input type="checkbox"/>	Road safety
<input type="checkbox"/>	Lack of sidewalks/crosswalks
<input type="checkbox"/>	Lack of bicycle lanes/trails
<input type="checkbox"/>	Bicycle/Pedestrian safety
<input type="checkbox"/>	Lack of transit service
<input type="checkbox"/>	Lack of safe access to transit and/or lack of amenities (i.e. shelter, benches, trash receptacles, etc.)
<input type="checkbox"/>	Lack of coordination between land use and transportation (roadway type does not match character of surroundings)
<input type="checkbox"/>	Lack of paratransit (on-demand transit)
<input type="checkbox"/>	Other

If "Other," please specify what issues are in your neighborhood.

Neighborhood Improvements

What would you like to see more of in your NEIGHBORHOOD? (Choose one)

<input type="checkbox"/>	New highways or road network
<input type="checkbox"/>	Sidewalks/crosswalks
<input type="checkbox"/>	Bicycle lanes/trails
<input type="checkbox"/>	Transit service
<input type="checkbox"/>	Other

If "Other," please specify what you would like to see.

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Hampton Roads 2045 Rural LRTP Survey



Regional Concerns

What are your biggest concerns for the Hampton Roads region? (Choose top THREE)

<input type="checkbox"/>	Economic development
<input type="checkbox"/>	Housing affordability
<input type="checkbox"/>	Water supply
<input type="checkbox"/>	Urban sprawl
<input type="checkbox"/>	Roadway flooding
<input type="checkbox"/>	Loss of agricultural land
<input type="checkbox"/>	Loss of open space
<input type="checkbox"/>	Too much growth/neighborhood change
<input type="checkbox"/>	Other

If "Other," please specify what concerns you have.

Priorities

How important is having a strong regional economy?

<input type="checkbox"/>	Very Important
<input type="checkbox"/>	Somewhat Important
<input type="checkbox"/>	Not Important

How important is having a safe and secure transportation system?

<input type="checkbox"/>	Very Important
<input type="checkbox"/>	Somewhat Important
<input type="checkbox"/>	Not Important

How important is having transportation options (e.g., biking, walking, transit, car, etc.) in getting around?

<input type="checkbox"/>	Very Important
<input type="checkbox"/>	Somewhat Important
<input type="checkbox"/>	Not Important

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PAPER COPY OF SURVEY



Hampton Roads 2045 Rural LRTP Survey



How important is protecting the environment, historic, and cultural resources?

<input type="checkbox"/>	Very Important
<input type="checkbox"/>	Somewhat Important
<input type="checkbox"/>	Not Important

How concerned are you about roadway flooding or other storm impacts?

<input type="checkbox"/>	Very Concerned
<input type="checkbox"/>	Somewhat Concerned
<input type="checkbox"/>	Not Concerned

How satisfied are you with accessibility to healthcare?

<input type="checkbox"/>	Very Satisfied
<input type="checkbox"/>	Somewhat Satisfied
<input type="checkbox"/>	Not Satisfied

How satisfied are you with accessibility to grocery stores?

<input type="checkbox"/>	Very Satisfied
<input type="checkbox"/>	Somewhat Satisfied
<input type="checkbox"/>	Not Satisfied

TRANSPORTATION OPTIONS

Are you happy with how you can get around town or do you wish for more?

For each survey question below, please choose the one you prefer the most.

Transit

Would you use transit to get around if it were available to you?

<input type="checkbox"/>	Yes, I would use transit
<input type="checkbox"/>	I already use transit
<input type="checkbox"/>	I use paratransit (on-demand transit)
<input type="checkbox"/>	No

On-Demand Travel

Do you use on-demand transportation services (e.g., Uber and Lyft) where you live?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No
<input type="checkbox"/>	Uber/Lyft unavailable where I live

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Hampton Roads 2045 Rural LRTP Survey



Biking and Walking Comfort Level

Which bicycle/pedestrian facility would you be most comfortable using?



Shared Lane Markings



Cycle Track



Bike Lanes



Shared-Use Path

Would you bike and/or walk to get around if facilities (e.g., sidewalks, bike lanes, shared use paths, etc.) were available to you?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	I already bike, but would bike more if there were more facilities available
<input type="checkbox"/>	I already walk, but would walk more if there were more facilities available
<input type="checkbox"/>	No

Going to Work

Do you bike or walk to work?

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No

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PAPER COPY OF SURVEY



Hampton Roads 2045 Rural LRTP Survey



Transportation Concerns

Do you have any transportation concerns that you would like to share with us? Please indicate if your transportation concerns are related to Congestion, Safety, Poor/No Sidewalks, Poor/No Bicycle Facilities, Poor/No Transit, or Other.

Concern Type

<input type="checkbox"/>	Congestion
<input type="checkbox"/>	Safety
<input type="checkbox"/>	Poor/No Sidewalks
<input type="checkbox"/>	Poor/No Bicycle Facilities
<input type="checkbox"/>	Poor/No Transit
<input type="checkbox"/>	Other

Concern

Wrap Up (optional)

Thank you for your input! Please answer a few optional questions. Your private information will be kept private.

What is your home zip code?

What is your work or school zip code?

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Hampton Roads 2045 Rural LRTP Survey



What is your gender?

<input type="checkbox"/>	Female
<input type="checkbox"/>	Male
<input type="checkbox"/>	Other
<input type="checkbox"/>	Prefer not to answer

What is your age?

<input type="checkbox"/>	Under 18
<input type="checkbox"/>	19 to 24
<input type="checkbox"/>	25 to 34
<input type="checkbox"/>	35 to 44
<input type="checkbox"/>	45 to 54
<input type="checkbox"/>	55 to 64
<input type="checkbox"/>	Older than 65

Which one of these best describes you?

<input type="checkbox"/>	Employed
<input type="checkbox"/>	Elderly or with accessibility challenges
<input type="checkbox"/>	Public transit rider
<input type="checkbox"/>	Bike user
<input type="checkbox"/>	Pedestrian
<input type="checkbox"/>	Focused on tourism
<input type="checkbox"/>	Embraces new technology
<input type="checkbox"/>	Environmentally conscious
<input type="checkbox"/>	Safety advocate
<input type="checkbox"/>	Passenger rail advocate
<input type="checkbox"/>	Involved in freight

Thank You for Participating!

Your answers will help inform the Rural Long-Range Transportation Plan for the City of Franklin and Southampton County. For more information on this effort, please visit:

[https://www.hrtpo.org/page/rural-long_range-transportation-plan-\(rlrtp\)/](https://www.hrtpo.org/page/rural-long_range-transportation-plan-(rlrtp)/)

Please leave your survey in the drop box (if provided) or mail to:

HRTPO (Attention: Theresa Brooks)

723 Woodlake Drive

Chesapeake, VA 23320

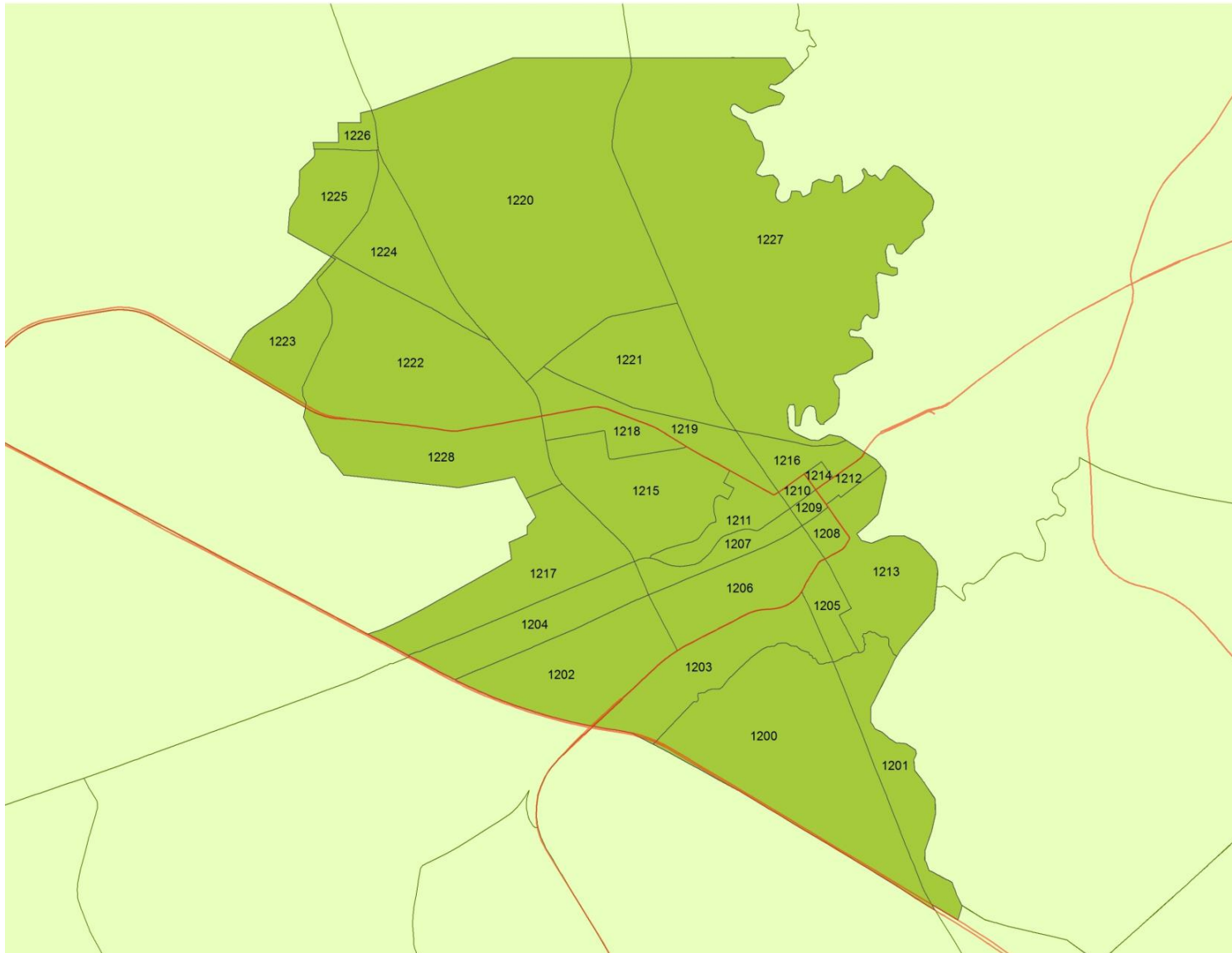
Please share this survey and spread the word!

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APPENDIX B: TRANSPORTATION ANALYSIS ZONE MAPS AND DATA

Transportation Analysis Zones (TAZ) are the base geographical unit of analysis for the travel demand model – the tool used by HRTPO to forecast traffic. Appendix B includes TAZ maps and socioeconomic data (2015 and 2045) for the City of Franklin and Southampton County.

City of Franklin



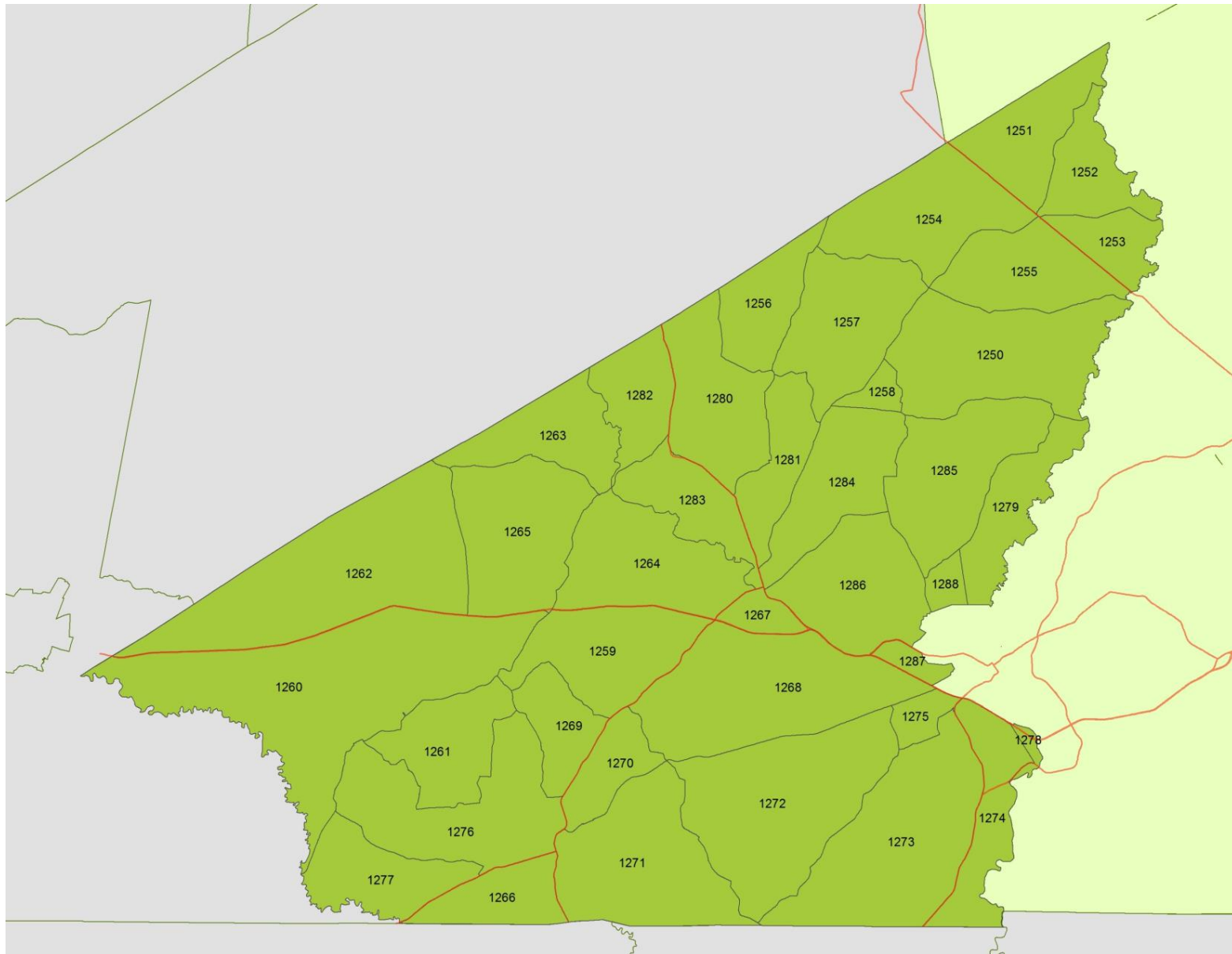
City of Franklin Transportation Analysis Zone (TAZ) Data

TAZ	District	2015 Population	2015 Households	2015 Vehicles	2015 Workers	2015 Employment	2015 Employment Type				2045 Population	2045 Households	2045 Vehicles	2045 Workers	2045 Employment	2045 Employment Type				Change Pop.	Change Emp.
							Retail	Office	Industrial	Other						Retail	Office	Industrial	Other		
1200	180	648	238	358	254	470	81	171	90	128	665	245	363	239	512	91	183	101	137	17	42
1201	180	1	1	2	0	102	9	36	18	39	1	1	2	0	111	10	38	21	42	0	9
1202	180	399	170	372	156	N/P	N/P	N/P	N/P	N/P	410	175	377	147	60	33	12	6	9	11	N/P
1203	180	854	382	574	334	40	21	11	2	6	876	393	581	315	44	23	12	3	6	22	4
1204	181	0	0	0	0	642	427	127	25	63	0	0	0	0	700	475	133	26	66	0	58
1205	180	377	131	208	148	N/P	N/P	N/P	N/P	N/P	388	135	211	140	14	8	3	1	2	11	N/P
1206	180	1,205	478	1,046	471	73	27	22	6	18	1,235	492	1,060	444	80	30	23	8	19	30	7
1207	181	228	85	210	89	71	47	12	4	8	232	87	212	83	77	52	12	4	9	4	6
1208	180	78	25	40	30	85	24	27	13	21	81	26	41	28	93	27	29	14	23	3	8
1209	181	15	5	9	6	361	155	108	30	68	15	5	9	5	394	173	115	33	73	0	33
1210	181	2	1	3	1	246	32	115	31	68	2	1	3	1	268	36	124	34	74	0	22
1211	181	255	120	127	100	227	34	99	13	81	260	123	128	94	247	38	107	14	88	5	20
1212	181	0	0	0	0	202	64	74	23	41	0	0	0	0	220	71	79	26	44	0	18
1213	180	203	82	131	79	N/P	N/P	N/P	N/P	N/P	207	84	132	74	29	9	6	7	7	4	N/P
1214	181	0	0	0	0	159	37	67	20	35	0	0	0	0	173	41	72	22	38	0	14
1215	181	513	199	209	201	211	0	139	16	56	526	205	212	189	230	0	149	20	61	13	19
1216	181	74	35	90	29	514	141	172	90	111	76	36	91	27	560	157	184	100	119	2	46
1217	181	0	0	0	0	1,227	616	338	78	195	0	0	0	0	1,339	688	361	84	206	0	112
1218	181	143	56	58	56	N/P	N/P	N/P	N/P	N/P	147	58	59	53	4	2	1	0	1	4	N/P
1219	181	460	183	269	181	25	4	9	2	10	471	188	272	170	27	4	10	2	11	11	2
1220	181	1,155	465	1,131	452	734	255	244	73	162	1,183	478	1,143	427	800	284	261	81	174	28	66
1221	181	876	372	547	343	230	66	73	23	68	901	384	556	324	251	74	78	26	73	25	21
1222	181	278	111	304	109	N/P	N/P	N/P	N/P	N/P	285	114	307	102	40	13	11	8	8	7	N/P
1223	181	8	2	5	3	N/P	N/P	N/P	N/P	N/P	8	2	5	3	0	0	0	0	0	0	N/P
1224	181	17	7	17	7	N/P	N/P	N/P	N/P	N/P	17	7	17	6	21	2	8	3	8	0	N/P
1225	181	277	120	275	109	17	11	3	1	2	283	123	277	102	19	12	3	1	3	6	2
1226	181	52	24	51	20	N/P	N/P	N/P	N/P	N/P	54	25	52	19	10	4	4	1	1	2	N/P
1227	181	146	63	175	57	N/P	N/P	N/P	N/P	N/P	150	65	178	54	68	20	21	7	20	4	N/P
1228	181	271	98	223	106	N/P	N/P	N/P	N/P	N/P	278	101	226	100	1	0	0	0	1	7	N/P
Total		8,535	3,453	6,434	3,341	5,863	2,134	1,909	588	1,232	8,751	3,553	6,514	3,146	6,392	2,377	2,039	653	1,323	216	529

Data is sorted by TAZ number.

TAZs with "N/P" in the employment column cannot have their 2015 employment data disclosed due to VEC regulations.

Southampton County



Southampton County Transportation Analysis Zone (TAZ) Data

TAZ	District	2015 Population	2015 Households	2015 Vehicles	2015 Workers	2015 Employment	2015 Employment Type				2045 Population	2045 Households	2045 Vehicles	2045 Workers	2045 Employment	2045 Employment Type				Change Pop.	Change Emp.
							Retail	Office	Industrial	Other						Retail	Office	Industrial	Other		
1250	190	802	294	1,004	469	8	2	4	1	1	458	324	856	338	9	3	4	1	1	-344	1
1251	190	202	83	118	78	N/P	N/P	N/P	N/P	N/P	198	91	173	97	63	31	15	9	8	-4	N/P
1252	190	238	91	176	176	49	24	4	20	1	160	100	177	149	53	25	4	23	1	-78	4
1253	190	208	93	323	101	N/P	N/P	N/P	N/P	N/P	187	102	276	127	14	2	2	8	2	-21	N/P
1254	190	518	210	617	313	90	24	20	28	18	297	231	528	226	98	26	21	32	19	-221	8
1255	190	390	149	269	209	N/P	N/P	N/P	N/P	N/P	240	164	247	163	48	12	11	14	11	-150	N/P
1256	190	65	28	15	10	N/P	N/P	N/P	N/P	N/P	167	31	58	33	4	1	1	0	2	102	N/P
1257	190	273	99	155	93	N/P	N/P	N/P	N/P	N/P	334	109	283	145	98	2	18	12	66	61	N/P
1258	190	42	15	27	10	N/P	N/P	N/P	N/P	N/P	43	17	42	13	8	0	0	6	2	1	N/P
1259	191	522	192	822	353	316	20	116	71	109	239	211	563	204	344	22	122	86	114	-283	28
1260	191	509	196	395	216	80	7	9	51	13	461	216	535	247	87	8	8	59	12	-48	7
1261	191	114	47	52	30	N/P	N/P	N/P	N/P	N/P	168	52	114	56	8	1	5	0	2	54	N/P
1262	190	826	287	260	204	127	27	42	25	33	844	315	397	264	138	29	44	31	34	18	11
1263	190	54	17	9	3	N/P	N/P	N/P	N/P	N/P	148	19	38	11	2	1	1	0	0	94	N/P
1264	190	652	259	1,008	456	57	15	11	15	16	585	285	772	357	62	16	11	18	17	-67	5
1265	190	1,594	131	137	47	612	85	259	153	115	4,462	144	574	165	667	92	271	183	121	2,868	55
1266	191	339	145	247	121	N/P	N/P	N/P	N/P	N/P	304	160	331	138	29	2	11	11	5	-35	N/P
1267	192	704	224	1,853	324	637	92	230	153	162	632	247	669	309	696	102	239	186	169	-72	59
1268	191	883	365	455	393	505	132	136	148	89	942	402	725	530	550	141	141	175	93	59	45
1269	191	124	50	63	44	N/P	N/P	N/P	N/P	N/P	134	55	102	61	19	0	0	19	0	10	N/P
1270	191	97	40	67	31	N/P	N/P	N/P	N/P	N/P	111	44	114	45	88	3	19	0	66	14	N/P
1271	191	881	359	885	679	186	35	52	63	36	790	395	1,069	495	203	38	54	74	37	-91	17
1272	191	735	291	985	349	185	12	30	115	28	571	320	1,143	343	201	11	29	134	27	-164	16
1273	191	693	276	276	150	N/P	N/P	N/P	N/P	N/P	1,070	304	637	293	29	3	3	18	5	377	N/P
1274	191	973	352	760	502	87	23	27	20	17	647	387	756	421	95	25	28	24	18	-326	8
1275	191	74	36	23	10	N/P	N/P	N/P	N/P	N/P	251	40	117	43	40	14	9	7	10	177	N/P
1276	191	468	174	434	179	454	31	69	287	67	393	191	545	190	494	29	68	334	63	-75	40
1277	191	88	31	25	10	N/P	N/P	N/P	N/P	N/P	79	34	34	11	7	2	1	2	2	-9	N/P
1278	191	100	40	38	51	N/P	N/P	N/P	N/P	N/P	54	44	31	35	0	0	0	0	0	-46	N/P
1279	190	317	124	156	68	25	4	4	12	5	580	136	426	156	27	4	4	14	5	263	2
1280	190	135	63	68	32	N/P	N/P	N/P	N/P	N/P	264	69	198	79	12	0	1	10	1	129	N/P
1281	190	315	122	197	82	289	18	78	168	25	324	134	303	107	315	17	79	195	24	9	26
1282	190	58	25	20	10	N/P	N/P	N/P	N/P	N/P	161	28	83	35	0	0	0	0	0	103	N/P
1283	190	424	190	321	98	N/P	N/P	N/P	N/P	N/P	608	209	689	178	673	87	198	221	167	184	N/P
1284	192	913	345	1,151	462	161	40	52	32	37	565	380	1,064	361	175	43	54	39	39	-348	14
1285	190	1,193	439	1,221	642	81	21	19	24	17	714	483	1,092	486	88	23	20	28	17	-479	7
1286	192	1,634	648	1,220	588	700	79	232	233	156	1,552	713	1,726	708	762	85	241	275	161	-82	62
1287	191	74	24	4	2	N/P	N/P	N/P	N/P	N/P	260	26	21	10	32	4	12	6	10	186	N/P
1288	190	320	126	434	222	N/P	N/P	N/P	N/P	N/P	221	139	448	194	17	2	3	8	4	-99	N/P
Total		18,551	6,680	16,290	7,817	5,743	845	1,690	1,914	1,294	20,218	7,351	17,956	7,823	6,255	906	1,752	2,262	1,335	1,667	512

Data is sorted by TAZ number.

TAZs with "N/P" in the employment column cannot have their 2015 employment data disclosed due to VEC regulations.

APPENDIX C: PROJECT EVALUATION RESULTS

Appendix C includes the following project evaluation components of the 2045 RL RTP:

- Prioritization evaluation results by component and total score
- Revised RL RTP prioritization weights (to better align with SMART SCALE Category D)
- Title VI/ Environmental Justice scores
- High Impact Environmental Justice overlay analysis
- Environmental Justice overlay maps
- Environmental score maps
- Flooding vulnerability assessment summary

2045 RL RTP PROJECT ID	LOCALITY	VTRANS MIDTERM NEED	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PROJECT UTILITY TOTAL	ECONOMIC VITALITY TOTAL	PROJECT VIABILITY TOTAL	TOTAL SCORE
BRIDGE RECOMMENDATIONS													
R2045-102	Southampton	N/A	Route 58 (Eastbound) over Nottoway Swamp Bridge	N/A	N/A	Bridge reconstruction for structurally deficient bridge	2	2	\$24,000,000	24	30	34	88
R2045-103	Southampton	N/A	Seacock Chapel Road over Seacock Swamp Bridge	N/A	N/A	Bridge reconstruction for structurally deficient bridge	2	2	\$293,239	15	12	42	69
R2045-101	Southampton	N/A	Clarksbury Road over Rosa Swamp Bridge	N/A	N/A	Bridge reconstruction for structurally deficient bridge	2	2	\$293,239	12	2	42	56
HIGHWAY RECOMMENDATIONS													
R2045-204	Franklin	N/A	College Drive	South Street	Armory Drive	Widen roadway to urban four-lane standards.	2	4	\$11,449,900	55	58	57	170
R2045-210	Franklin	N/A	South Street	Amber Drive	High Street	Widen roadway to urban four-lane standards. Construct bike lane and monitor for pedestrian elements.	2	4	\$27,688,500	57	57	48	162
R2045-202	Franklin	RN - ROADWAY SAFETY	Armory Drive	College Drive	High Street	Reconstruct roadway to urban four-lane standards with left turn lane as needed. Includes reconfiguration of Armory Dr at College Dr intersection.	2	4	\$19,335,750	53	55	52	160
R2045-200	Franklin	RN - ROADWAY SAFETY	2nd Avenue	High Street	Mechanic Street	Widen roadway to urban four-lane standards and reconstruct 2nd Ave/ Mechanic St intersection.	2	4	\$5,412,680	46	48	53	147
R2045-208	Franklin	N/A	Progress Parkway Extension	Commerce Park Road	South Street	Construct 2-lane urban service road adjacent to US 58.	0	2	\$7,090,152	37	58	47	142
R2045-212	Franklin	N/A	Washington Street Extension	Railroad Crossing	Armory Drive	Construct rural two-lane roadway.	0	2	\$1,561,000	31	43	57	131
R2045-206	Franklin	N/A	Hunterdale Road	Clay Street	Northern City Limits of Franklin	Widen roadway to urban four-lane standards and add 8-foot hike and bike trail.	2	4	\$36,431,500	38	37	52	127
R2045-207	Franklin	N/A	Progress Parkway Extension	South Street	Pretlow Street	Construct 3-lane collector with a multi-use path.	0	3	\$11,645,455	31	52	41	124
R2045-211	Franklin	N/A	Stewart Drive Extension	Bailey Drive	Council Drive	Construct 3-lane collector with a multi-use path.	0	3	\$6,989,394	20	55	47	122
R2045-205	Franklin	N/A	Council Drive Extension	Clay Street	Armory Drive	Construct rural two-lane roadway.	0	2	\$11,444,720	12	50	54	116
R2045-209	Franklin	N/A	Sachs Avenue Extension	Sachs Avenue	Commerce Park Road	Construct 2-lane urban service road.	0	2	\$1,499,061	25	37	47	109
R2045-203	Franklin	N/A	Bailey Drive Extension	Stewart Drive	Kings Lane	Construct 2-lane urban service road.	0	2	\$3,038,636	4	51	47	102
R2045-201	Franklin	N/A	Andrew Avenue Extension	Chaucer Court	High Street	Construct rural two-lane roadway. Construct bike lane or multi-use trail.	0	2	\$9,626,400	6	31	55	92
SYSTEMS/DEMAND MANAGEMENT RECOMMENDATIONS													
R2045-400	Franklin	RN - ROADWAY SAFETY	Armory Drive	Franklin City Limits/US 58	College Dr	Apply access management.	5	5	\$150,000	77	56	60	193
R2045-449	Southampton	N/A	US 58 Intersection #35: Story Station Road	N/A	N/A	Reconfigure main intersection of US 58 and Story Station Rd to signalized Restricted Crossing U-Turn (RCUT). Construct u-turn areas east and west of existing intersection.	N/A	N/A	\$1,688,250	86	48	59	193
R2045-446	Southampton	N/A	US 58 Intersection #28-29: Main Street	N/A	N/A	Reconfigure to Restricted Crossing U-Turn (RCUT). Reconfigure Main St intersection (I #28) to main RCUT intersection. Reconfigure Meadow St intersection (I #29) to u-turn area. Construct u-turn area west of main intersection.	N/A	N/A	\$1,688,250	87	42	59	188
R2045-406	Franklin	N/A	High Street	Birch St	South St	Reconstruct roadway to urban two-lane standards and add appropriate turn lanes at major intersections.	2	2	\$2,235,174	88	39	60	187
R2045-405	Franklin	N/A	High Street	Fairview Dr	Beaman St	Widen to three-lane roadway with center turn lane, curb and gutter, sidewalk, and 8-foot hike and bike trail.	2	2	\$11,733,745	77	49	60	186

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R2045-439	Southampton	N/A	US 58 Intersection #17: Green Plains Road	N/A	N/A	Reconfigure to Restricted Crossing U-Turn Intersection (RCUT). Reconfigure Crossover #29 to u-turn area. Reconfigure Green Plains Rd intersection (I #17) to main RCUT intersection. Construct u-turn area east of main intersection.	N/A	N/A	\$1,069,225	87	39	59	185
R2045-408	Franklin	N/A	South Street at Pretlow Street	N/A	N/A	Apply access management.	N/A	N/A	\$150,000	61	49	60	170
R2045-438	Southampton	N/A	US 58 Crossover #76-79 (Option 1)	N/A	N/A	Widen EB US 58 lanes to construct continuous right-turn lane to Story Station Rd intersection, removing/realigning traffic markings on EB US 58 as necessary. Reconfigure three crossovers to directional medians.	N/A	N/A	\$11,311,275	72	41	57	170
R2045-404	Franklin	N/A	High Street	Northern City Limits of Franklin	Fairview Dr	Widen roadway to urban three-lane cross section (center turn lane).	2	2	\$19,983,600	87	24	55	166
R2045-442	Southampton	N/A	US 58 Intersection #23: Barhams Hill Road	N/A	N/A	Construct right-turn lanes on US 58	N/A	N/A	\$980,000	72	33	59	164
R2045-443	Southampton	N/A	US 58 Intersection #24: Drewry Road	N/A	N/A	Reconfigure intersection of US 58 and Drewry Rd to Restricted Crossing U-Turn. Construct u-turn areas with loons east and west of intersection at Drewry Rd and US 58. Extend existing right turn lanes on US 58 to u-turn areas. Construct acceleration lane for SB Drewry Rd to WB US 58. Reconstruct all existing turn lanes to VDOT design standards.	N/A	N/A	\$2,251,000	61	43	55	159
R2045-450	Southampton	N/A	US 58 Intersection #36: Shady Brook Trail	N/A	N/A	Reconfigure intersection to directional median permitting left-turns in only from westbound US 58. Lengthen westbound left-turn lane on US 58.	N/A	N/A	\$1,764,000	55	48	55	158
R2045-407	Franklin	RN - TDM	Pretlow Street	SCL of Franklin	South St	Reconstruct roadway to urban two-lane standards and add appropriate turn lanes at major intersections. Construct bike lane or multi-use trail.	2	2	\$24,199,318	58	51	48	157
R2045-447	Southampton	N/A	US 58 Intersection #30: Rawlings Road	N/A	N/A	Construct right-turn lanes on US 58	N/A	N/A	\$980,000	52	46	59	157
R2045-451	Southampton	RN - ROADWAY SAFETY	VA 643	VA 644	VA 611	Reconstruct roadway to rural two-lane standards with turn lanes at major intersections and extend improvements to Sedley Rd.	2	2	\$12,299,380	70	26	60	156
R2045-452	Southampton	RN - ROADWAY SAFETY	VA 687	Camp Pkwy	Franklin Corporate Limits	Widen to rural three-lane roadway (center turn lane) when volumes warrant.	2	2	\$11,354,318	69	25	60	154
R2045-418	Southampton	N/A	Main Street	SCL of Capron	Southampton Pkwy	Reconstruct to urban two-lane roadway (Capron).	2	2	\$1,823,182	69	24	60	153
R2045-428	Southampton	N/A	Pretlow Road at S Quay Road	N/A	N/A	Add eastbound left turn lane.	N/A	N/A	\$591,316	78	16	56	150
R2045-403	Franklin	RN - TRANSIT ACCESS TO ACTIVITY CENTERS RN - ROADWAY SAFETY	Fairview Drive	Hunterdale Rd	High St	Reconstruct roadway to urban two-lane standards, including turn lanes at major intersections and the hospital.	2	2	\$14,623,583	57	34	58	149
R2045-444	Southampton	N/A	US 58 Intersection #26: Angelico Road	N/A	N/A	Lengthen existing right and left eastbound turn lanes on US 58. Construct westbound right-turn lane on US 58.	N/A	N/A	\$1,540,000	52	33	59	144
R2045-440	Southampton	N/A	US 58 Intersection #18: Hicks Ford Road	N/A	N/A	Reconfigure to Restricted Crossing U-Turn Intersection (RCUT). Reconfigure Crossover #30 to u-turn area. Reconfigure Hicks Fork Rd intersection (I #18) to main RCUT intersection. Construct u-turn area west of main intersection.	N/A	N/A	\$1,406,875	48	33	59	140
R2045-441	Southampton	N/A	US 58 Intersection #22: Route 695/Old Belfield Road	N/A	N/A	Reconfigure intersection to directional median to permit left-ins only from eastbound US 58. Right-in/right-outs are still permitted. Construct westbound right-turn on US 58.	N/A	N/A	\$980,000	48	33	59	140
R2045-419	Southampton	N/A	Main Street	SCL of Ivor	VA 1201	Reconstruct to urban two-lane roadway (Ivor).	2	2	\$6,229,204	58	21	60	139
R2045-422	Southampton	N/A	Monroe Road	North Carolina State Limits	VA 720	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$65,229,394	71	24	44	139
R2045-409	Franklin	IEDA ACCESS	VA 687	Franklin Corporate Limits	Hunterdale Rd	Widen roadway to urban three-lane cross section (center turn lane).	2	2	\$8,792,318	57	21	60	138
R2045-437	Southampton	N/A	US 58 Crossover #48	N/A	N/A	Construct westbound right-turn lane on US 58	N/A	N/A	\$490,000	52	31	55	138
R2045-431	Southampton	N/A	Plank Road/VA 35	VA 719	VA 713	Realign VA 35, including full intersections with minor roadways.	2	2	\$8,089,203	66	11	58	135
R2045-434	Southampton	N/A	Statesville Road	North Carolina State Limits	VA 672 E	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$70,674,088	73	14	48	135

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R2045-414	Southampton	N/A	Governor Darden Road	ECL of Courtland	VA 641 N	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$54,495,683	72	17	45	134
R2045-402	Franklin	N/A	Country Club Road at Hunterdale Road	N/A	N/A	Apply access management and refresh pavement markings.	N/A	N/A	\$150,000	45	26	60	131
R2045-445	Southampton	N/A	US 58 Intersection #27: Old Lamb Road	N/A	N/A	Lengthen existing right and left eastbound turn lanes on US 58. Construct westbound right-turn lane on US 58.	N/A	N/A	\$1,540,000	27	42	59	128
R2045-432	Southampton	RN - ROADWAY SAFETY	Wakefield Road/VA 628	Guy Place Rd/VA 728	Sussex County Line	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$106,436,880	72	14	42	128
R2045-429	Southampton	N/A	Proctors Bridge Road	NCL of Ivor	VA 737	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$8,089,203	56	11	60	127
R2045-455	Southampton	RN - ROADWAY SAFETY	VA 706 (Woods Trail)	Northern City Limits of Franklin	Black Creek Rd	Reconstruct intersection to improve horizontal alignment and reconstruct to rural two-lane roadway with turn lanes.	2	2	\$31,990,196	64	14	47	125
R2045-459	Southampton	N/A	Indian Town Road	Old Cart Rd	Medicine Springs Rd	Reconstruct roadway to address geometric deficiencies	2	2	\$10,027,500	67	11	45	123
R2045-401	Franklin	N/A	Bailey Drive at Stewart Drive	N/A	N/A	Realign roadway and apply access management.	N/A	N/A	\$150,000	37	27	58	122
R2045-460	Southampton	RN - ROADWAY SAFETY	Ivor Road (Rt 616)	Saint Lukes Rd	Unity Rd	Reconstruct roadway to include shoulders	2	2	\$7,663,455	44	24	49	117
R2045-415	Southampton	RN - ROADWAY SAFETY	Johnsons Mill Road	VA 645	VA 616	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$42,287,689	47	24	45	116
R2045-425	Southampton	N/A	Plank Road at VA 713	N/A	N/A	Add northbound right and southbound left turn lanes and stop bars on minor approaches.	N/A	N/A	\$2,100,000	45	11	60	116
R2045-430	Southampton	N/A	Proctors Bridge Road	VA 617	VA 621	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$34,591,986	63	11	42	116
R2045-464	Southampton	CoSS & RN - CAPACITY PRESERVATION CoSS & RN - TDM	US 460	Southampton County Line	Zuni	Construct park and ride lot to address TDM needs identified in Vtrans Mid-Term Needs. (If appropriate, additional description/evaluation will be needed to address other VTrans Needs: CoSS Capacity Preservation, RN Capacity Preservation)	N/A	N/A	\$882,000	33	38	45	116
R2045-436	Southampton	N/A	Unity Road	Ivor Rd	Isle of Wight County Line	Reconstruct roadway to address geometric deficiencies (10/11-ft lanes).	2	2	\$104,984,886	62	14	38	114
R2045-435	Southampton	RN - ROADWAY SAFETY	Sycamore Avenue	VA 632	VA 1006	Reconstruct roadway to address geometric deficiencies (including full-width lanes and shoulders.	2	2	\$14,636,099	39	20	54	113
R2045-410	Southampton	RN - ROADWAY SAFETY	Black Creek Road	VA 626	Unity Rd	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$44,703,490	56	11	45	112
R2045-421	Southampton	N/A	Millfield Road	Wakefield Rd/VA 628	Seacock Chapel Rd	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$75,763,333	48	21	43	112
R2045-461	Southampton	N/A	Medicine Springs Road	Indian Town Rd	US 58	Reconstruct roadway to address geometric deficiencies	2	2	\$21,219,811	59	17	35	111
R2045-413	Southampton	RN - ROADWAY SAFETY	Delaware Road	VA 684 N	VA 671	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$17,648,400	45	14	51	110
R2045-433	Southampton	N/A	Seacock Chapel Road	Millfield Rd	Isle of Wight County Line	Reconstruct roadway to address geometric deficiencies (including full-width lanes and shoulders.	2	2	\$53,963,498	54	14	40	108
R2045-463	Southampton	RN - ROADWAY SAFETY	Smiths Ferry Road (US 258)	US 58	NC State Line	Reconstruct roadway to include shoulders	2	2	\$95,261,008	39	42	27	108
R2045-456	Franklin	CoSS - TDM RN - TDM	2nd Avenue	Mechanic St	Franklin City Limit	Construct park and ride lot to address TDM needs identified in Vtrans Mid-Term Needs	N/A	N/A	\$882,000	18	49	36	103
R2045-424	Southampton	N/A	Plank Road at VA 647	N/A	N/A	Add northbound and southbound right and left turn lanes and stop bars on minor approaches.	N/A	N/A	\$2,123,362	26	17	60	103
R2045-427	Southampton	N/A	Popes Station Road	VA 735	VA 608 E	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$32,088,000	46	11	46	103

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R2045-462	Southampton	N/A	Popes Station Road	VA 608 E	Carys Bridge Rd	Reconstruct roadway to address geometric deficiencies (10-ft lanes).	2	2	\$35,957,197	58	14	30	102
R2045-458	Southampton	RN - ROADWAY SAFETY	General Thomas Highway (Route 671)	Cypress Bridge Rd	Sunbeam Rd	Reconstruct roadway to include shoulders	2	2	\$45,579,546	42	26	33	101
R2045-416	Southampton	N/A	Little Texas Road	VA 730	VA 658 N	Reconstruct roadway to address geometric deficiencies (10/11-ft lanes).	2	2	\$88,778,826	33	24	42	99
R2045-420	Southampton	N/A	Meherrin Road at Ridley Road	N/A	N/A	Signalize intersection	N/A	N/A	\$946,400	37	16	44	97
R2045-426	Southampton	N/A	Plank Road at VA 719	N/A	N/A	Add northbound right and southbound left turn lanes and stop bars on minor approaches.	N/A	N/A	\$2,100,000	26	11	60	97
R2045-412	Southampton	N/A	Clarksbury Road	VA 666	Pinopolis Rd	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$53,324,877	37	17	39	93
R2045-411	Southampton	N/A	Carys Bridge Road	VA 651	Plank Rd	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$55,879,362	39	11	39	89
R2045-423	Southampton	N/A	Pinopolis Road	VA 658 N	SCL Capron	Reconstruct roadway to address geometric deficiencies (11-ft lanes).	2	2	\$23,203,240	27	14	47	88
R2045-457	Southampton	RN - ROADWAY SAFETY	Country Club Road (Route 649)	Shirley Ct	Cypress Br	Reconstruct roadway to include shoulders	2	2	\$12,660,985	23	22	36	81
R2045-795	Franklin	RN - ROADWAY SAFETY	Kings Ln at Clay St	N/A	N/A	Install Watch for Turning Vehicles sign and flashing lights on Clay St. Study traffic to identify optimal improvements, such as signalization.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-794	Franklin	RN - ROADWAY SAFETY	Southampton Rd at Clay St	N/A	N/A	Install Watch for Turning Vehicles sign and flashing lights on Clay St. Study traffic to identify optimal improvements, such as signalization.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-798	Southampton	RN - ROADWAY SAFETY	Bethany School Rd (Rt 690) at S Quay F	N/A	N/A	Monitor traffic to identify optimal improvements, such as signalization.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-796	Southampton	RN - ROADWAY SAFETY	Storys Station Rd (Rt 611) at Bethel Rd	N/A	N/A	Monitor traffic to identify optimal improvements, such as signalization, stop signs, etc.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-797	Southampton	RN - ROADWAY SAFETY	Storys Station Rd at Country Club Rd	N/A	N/A	Monitor traffic to identify optimal improvements, such as signalization, stop signs, etc.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-600	Franklin	N/A	1st Ave	N High St	Mechanic St	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-773	Franklin	N/A	2nd Ave	Mechanic St	Franklin City Line	Continue to monitor for improvements.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-763	Franklin	N/A	2nd Ave at High St	N/A	N/A	Install signs for left turn restriction during peak hours.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-764	Franklin	N/A	2nd Ave at Main St	N/A	N/A	Install signs for left turn restriction during peak hours.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-776	Franklin	N/A	2nd Ave at Mechanic St	N/A	N/A	Review sight distances, signage, markings, and signal to assess safety needs.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-601	Franklin	N/A	3rd Ave	N High St	N Mechanic St	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-602	Franklin	N/A	4th Ave	N High St	N Mechanic St	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-775	Franklin	N/A	Armory Dr	Franklin City Limits/US 58	College Dr	Continue to monitor for improvements.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-770	Franklin	N/A	Armory Dr at College Dr	N/A	N/A	Review sight distances, signage, markings, and signal to assess safety needs.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-757	Franklin	N/A	Beaman St over Norfolk Southern Railro	N/A	N/A	Install protective flashing lights and/or bells and add rubberized crossing.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-758	Franklin	N/A	Bowers Rd over Norfolk Southern Railro	N/A	N/A	Install protective flashing lights and/or bells.	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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R2045-777	Franklin	N/A	Clay St at 4th Ave	N/A	N/A	Monitor crashes on Fourth Avenue approach and apply rumble strips if needed.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-765	Franklin	N/A	Clay St at 4th Ave	N/A	N/A	Improve pavement markings and signage and prohibit parking along eastbound Fourth Avenue approach.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-778	Franklin	N/A	Clay St at College Dr	N/A	N/A	Review sight distances, signage, markings, and signal to assess safety needs.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-779	Franklin	N/A	College Dr	Armory Dr	Stewart Dr	Review signage, sight distances, lighting, and driveway consolidation to assess safety needs.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-780	Franklin	N/A	College Dr	South St	Armory Dr	Review signage, sight distances, lighting, and driveway consolidation to assess safety needs.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-771	Franklin	N/A	Country Club Rd at Hunterdale Rd	N/A	N/A	Continue to monitor for improvements.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-605B	Franklin	N/A	Elm St	Mechanic St	Main St	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-715	Franklin	N/A	Elm St at Main St	N/A	N/A	Improve turning radius in southeast quadrant.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-789	Franklin	N/A	Fairview Dr at High St	N/A	N/A	Continue to monitor and consider signalization.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-781	Franklin	N/A	High St	Beaman St	Fairview Dr	Review signage, sight distances, lighting, and driveway consolidation to assess safety needs.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-782	Franklin	N/A	High St	South St	Beaman St	Review signage, sight distances, lighting, and driveway consolidation to assess safety needs.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-759	Franklin	N/A	High St over CSX Railroad	N/A	N/A	Install gates.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-790	Franklin	N/A	Hunterdale Rd at VA 687	N/A	N/A	Maintenance and repave gravel shoulder by church.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-774	Franklin	N/A	Mechanic St	4th Ave	2nd Ave	Continue to monitor for improvements.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-605A	Franklin	N/A	Mechanic St	2nd Ave	Elm St	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-772	Franklin	N/A	Mechanic St N at 4th Ave	N/A	N/A	Monitor need for signal.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-766	Franklin	N/A	Mechanic St N at 4th Ave	N/A	N/A	Improve pavement markings and signage and change eastbound control from "Yield" to "Stop".	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-603	Franklin	N/A	Middle St	E 2nd Ave	E 4th Ave	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-604	Franklin	N/A	N Franklin St	WE 1st Ave	WE 4th Ave	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-626	Franklin	N/A	River Rd	N High St	Franklin CL	Improve stormwater drainage system or implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-606	Franklin	N/A	S Main St	South St	WE 4th Ave	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-783	Franklin	N/A	South St	SCL of Franklin	Amber St	Continue to monitor for improvements.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-605C	Franklin	N/A	South St	S Main St	High St	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-700	Franklin	N/A	South St at Pretlow St	N/A	N/A	Conduct traffic study to determine optimal improvements, such as signalization or lengthening turn lanes.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-609	Franklin	N/A	W Barrett St	S High St	S Main St	Improve stormwater drainage system in Downtown Franklin.	2	2	N/A	N/A	N/A	N/A	N/A

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R2045-610	Franklin	N/A	W Jackson St/ Mechanic St	N High St	2nd Ave	Improve stormwater drainage system in Downtown Franklin and add floodwalls to the Blackwater River.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-611	Southampton	N/A	Black Creek Rd	Sedley Rd	Joyners Bridge Rd	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-792	Southampton	N/A	Black Creek Rd	Sedley Rd	Unity Rd	Install School Bus Ahead signs	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-613	Southampton	N/A	Bride St	Alley St	High St	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-612	Southampton	N/A	Broad St	Branchville WCL	Branchville ECL	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-614	Southampton	N/A	Broadwater Rd	Warrique Rd	Southampton CL	Improve stormwater drainage system or implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-760	Southampton	N/A	Camp Pkwy (Bus Rte 58)	East of Courtland	West of Franklin	Add shoulders/rumble strips. Add turn bays. Improve intersection East of Courtland	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-761	Southampton	N/A	Camp Pkwy (Bus US 58)	Delaware (Rte 687)	Franklin City Line	Add shoulders/rumble strips.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-716	Southampton	N/A	General Mahone Blvd	Proctors Bridge Rd	Broadwater Rd	Extend northbound right turn lane at Main St and southbound right turn lane at Broadwater Rd. Consider signaling Broadwater Rd	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-785	Southampton	N/A	General Mahone Blvd	Proctors Bridge Rd	Broadwater Rd	Monitor traffic on roadway for additional improvements.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-616	Southampton	N/A	General Thomas Hwy	Ball Park Rd	Freman St/Everett St	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-617	Southampton	N/A	General Thomas Hwy	Fullers Mill Rd	Cross Key Rd	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-769	Southampton	N/A	General Thomas Hwy at WB US 58	N/A	N/A	Add "Right Lane Must Turn Right" signage on southbound General Thomas Hwy and consider channelizing right turn lane at exit from McDonald's.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-618	Southampton	N/A	Ivor Rd	Trinity Church Rd	Saint Lukes Rd	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-619	Southampton	N/A	Joyners Bridge Rd	Black Creek Rd	Southampton CL	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-620	Southampton	N/A	N Main St/ Grays Shop Rd	Old Chapel Rd	Blackhead Signpost Rd	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-622	Southampton	N/A	Old Branchville Rd	Whitehead Rd	Vicks Millpond Rd	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-621	Southampton	N/A	Pittman Rd	Green St Cres	Esso Dr	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-762	Southampton	N/A	Pretlow Rd at S Quay Rd	N/A	N/A	Add "Stop Ahead" signage and rumble strips to minor approach.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-627	Southampton	N/A	Route 258	NC State Line	Route 189	Improve stormwater drainage system or implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-628	Southampton	N/A	Route 35	Cabin Point Rd	Farmers Grove	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-629	Southampton	N/A	Route 35	NCL Boykins	Route 671	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-630	Southampton	N/A	Route 35/Business Route 58	Route 58	WCL Courtland	Floodplain restoration along the Nottoway River and implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-631	Southampton	N/A	Route 671	Sundbeam Rd (RTE 680)	Delaware Rd (RTE 687)	Implement a mild terrain slope with vegetated filter strips next to roadway. Add floodwalls along Nottoway River near roadway.	2/3	2/3	N/A	N/A	N/A	N/A	N/A
R2045-632	Southampton	N/A	Route 684	McClenny Dr	Delaware Rd	Floodplain restoration along the Nottoway River. Improve stormwater drainage system or implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A	N/A	N/A	N/A

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R2045-786	Southampton	N/A	S Main St (US 58 BUS)	S Main St (VA 35)	ECL of Courtland	Continue to monitor for improvements. (Courtland)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-791	Southampton	N/A	S Quay Rd (Rte 189)	Smith Ferry Rd (Rte 258)	Pretlow Rd	Add shoulders/rumble strips. Increase distance to trees in curve	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-623	Southampton	N/A	Sadler Rd	Ivor Rd	Bell Rd	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-624	Southampton	N/A	Sands Rd	Mary Hunt Rd	Cypress Bridge Rd	Improve stormwater drainage system.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-607	Southampton	N/A	Sedley Rd	Champs Dr	Pond Branch Rd	Implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-787	Southampton	N/A	Smith Ferry Rd	Nottoway River Bridge S	VA 189	Continue to monitor for improvements.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-788	Southampton	N/A	Smith Ferry Rd	VA 684 N	Southampton Pkwy	Continue to monitor for improvements.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-608	Southampton	N/A	Sycamore Church Rd	Delaware Rd	Dogwood Bend Rd	Add floodwalls along roadway.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-633	Southampton	N/A	Tucker Swamp Rd	Unity Rd	Doles Rd	Floodplain restoration along Seacock Swamp. Improve stormwater drainage system or implement a mild terrain slope with vegetated filter strips next to roadway.	2	2	N/A	N/A	N/A	N/A	N/A
R2045-625	Southampton	N/A	US 58	Main (Bus US 58)	Camp Pkwy	Improve stormwater drainage system.	4	4	N/A	N/A	N/A	N/A	N/A
R2045-707	Southampton	N/A	US 58 Crossover #23	N/A	N/A	Lengthen existing left-turn lanes on US 58	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-717	Southampton	N/A	US 58 Crossover #24	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-718	Southampton	N/A	US 58 Crossover #26	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-708	Southampton	N/A	US 58 Crossover #27	N/A	N/A	Lengthen existing eastbound left-turn lane on US 58	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-719	Southampton	N/A	US 58 Crossover #28	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-734	Southampton	N/A	US 58 Crossover #29	N/A	N/A	Reconfigure crossover to u-turn area	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-735	Southampton	N/A	US 58 Crossover #30	N/A	N/A	Reconfigure crossover to u-turn area	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-720	Southampton	N/A	US 58 Crossover #31	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-709	Southampton	N/A	US 58 Crossover #32	N/A	N/A	Lengthen existing left-turn lanes on US 58	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-710	Southampton	N/A	US 58 Crossover #33	N/A	N/A	Lengthen existing eastbound left-turn lane on US 58	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-711	Southampton	N/A	US 58 Crossover #34	N/A	N/A	Lengthen existing left-turn lanes on US 58	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-721	Southampton	N/A	US 58 Crossover #37	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-722	Southampton	N/A	US 58 Crossover #38	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-723	Southampton	N/A	US 58 Crossover #39	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-724	Southampton	N/A	US 58 Crossover #43	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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R2045-725	Southampton	N/A	US 58 Crossover #49	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-726	Southampton	N/A	US 58 Crossover #55	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-727	Southampton	N/A	US 58 Crossover #56	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-728	Southampton	N/A	US 58 Crossover #60	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-729	Southampton	N/A	US 58 Crossover #62	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-730	Southampton	N/A	US 58 Crossover #66	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-731	Southampton	N/A	US 58 Crossover #67	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-732	Southampton	N/A	US 58 Crossover #69	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-767	Southampton	N/A	US 58 Crossover #74	N/A	N/A	Sign for "Authorized Vehicles Only"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-768	Southampton	N/A	US 58 Crossover #80	N/A	N/A	Sign for "Authorized Vehicles Only"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-733	Southampton	N/A	US 58 Crossover #81	N/A	N/A	Remove crossover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-712	Southampton	N/A	US 58 Intersection #19: Adams Grove Rd	N/A	N/A	Lengthen existing eastbound left-turn lane on US 58	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-713	Southampton	N/A	US 58 Intersection #20: Tennessee Road	N/A	N/A	Lengthen existing eastbound left-turn lane on US 58	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-714	Southampton	N/A	US 58 Intersection #21: Turner Road	N/A	N/A	Lengthen existing eastbound left-turn lane on US 58	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-784	Southampton	N/A	VA 687	Camp Pkwy	Franklin Corporate Limits	Preserve right-of-way for future widening to rural three-lane cross-section from railroad crossing to Camp Pkwy.	2	3	N/A	N/A	N/A	N/A	N/A

ACTIVE TRANSPORTATION RECOMMENDATIONS													
R2045-503	Franklin	RN - TDM	Blackwater River Greenway Trail System	Barrett Street	N. High Street	Infill improvements to segments of trail system and extension of riverfront segment extending north from the downtown core.	N/A	N/A	\$882,000	43	60	41	144
R2045-501	Franklin	N/A	Armory Drive Bike Lanes	US 58	S. College Dr	Restriping Armory Dr commercial corridor to include bicycle lanes.	N/A	N/A	\$57,500	33	55	46	134
R2045-504	Franklin	N/A	Clay Street Bicycle Lanes	Western City of Franklin Lim	Lee St	Restriping roadway to include bicycle lanes	N/A	N/A	\$109,000	33	50	49	132
R2045-523	Southampton	N/A	Nat Turner Insurrection Trail	N/A	N/A	Nat Turner Insurrection Trail - Sidepath & Signage	N/A	N/A	\$90,338,000	44	43	38	125
R2045-507	Franklin	N/A	High Street Shared-Use Path	Beaman St	Northern City Limits of Frank	Provide for a 8-foot hike and bike trail adjacent to roadway.	N/A	N/A	\$5,731,250	43	50	30	123
R2045-505	Franklin	RN - ROADWAY SAFETY	Fairview Area Multi-Use Path	Franklin City Northern Limit	Armory Drive (along High St)	Provide a multi-use path	N/A	N/A	\$8,093,750	43	50	29	122
R2045-522	Southampton	N/A	Little Texas to Franklin Shared-Use Path	Greenville County Line	Franklin City Limit	Shared-Use Path	N/A	N/A	\$51,476,000	44	49	29	122
R2045-506	Franklin	N/A	Fairview Drive Shared-Use Path	Hunterdale Rd	High St	Construct shared-use paths	N/A	N/A	\$2,668,750	43	45	29	117
R2045-509	Franklin	RN - TDM	Morton Street Shared-Use Path	Banks St	Pretlow St	Construct shared-use paths	N/A	N/A	\$1,633,333	33	49	34	116

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R2045-508	Franklin	N/A	Hunterdale Road Shared-Use Path	Clay Street	NCL	Construct shared-use paths	N/A	N/A	\$5,410,417	43	45	27	115
R2045-500	Franklin/ Southampton	N/A	Southampton-Franklin Rail-to-Trail	Hunterdale Rd	Western edge of Southamptc	Convert abandoned rail line to multi-use trail	N/A	N/A	\$2,741,667	33	53	28	114
R2045-502	Franklin	N/A	US 58 Bike Bypass	Armory Drive	Pretlow St	Provide outer bicycle bypass along the southwest boundary of the City.	N/A	N/A	\$4,811,000	32	50	30	112
R2045-512	Southampton	RN - TDM	Business US 58 (Camp Pkwy) Shared-Us	Riverdale Elementary School	Franklin City Limit	Proffered alignment (Sidewalk or Multi-Use Path)	N/A	N/A	\$3,791,667	33	43	27	103
R2045-526	Southampton	N/A	Route 611 (Black Creek Rd/ Joyner's Brid	Route 641 (Sedley Rd)	Isle of Wight County Limit	Sidewalk	N/A	N/A	\$5,147,917	32	35	35	102
R2045-519	Southampton	N/A	Ivor Road (Route 616) Shared-Use Path	Cottage Hill Rd	US 460	Sidewalk	N/A	N/A	\$24,995,833	43	30	29	102
R2045-514	Southampton	N/A	Courtland (Route 35/Main St) Shared-U	North Courtland Corporate L	South Courtland Corporate L	Sidewalk	N/A	N/A	\$6,227,083	33	32	35	100
R2045-516	Southampton	N/A	Flaggy Run Road - Country Club Road St	Bus US 58 (Main St)	Franklin City Limit	Sidewalk	N/A	N/A	\$13,693,750	33	38	29	100
R2045-529	Southampton	N/A	Unity Road (Route 603) Shared-Use Pat	Isle of Wight County Limit	Johnsons Mill Rd	Sidewalk	N/A	N/A	\$4,681,250	32	30	35	97
R2045-511	Southampton	RN - TDM	Boykins-Courtland (Route 35/US Busine	Boykins (Johnson St)	Courtland	Sidewalk	N/A	N/A	\$39,827,083	33	33	29	95
R2045-524	Southampton	N/A	Newsoms - General Thomas Highway (R	East Town Line	West Town Line	Sidewalk	N/A	N/A	\$1,954,167	33	30	32	95
R2045-528	Southampton	N/A	Storrs Station Road Shared-Use Path	Country Club Rd	Sedley Road (Route 641)	Sidewalk	N/A	N/A	\$9,975,000	33	36	26	95
R2045-525	Southampton	N/A	Newsoms - Main Street Shared-Use Pat	Meherrin Elementary School	South Town Line	Sidewalk	N/A	N/A	\$3,266,667	33	30	30	93
R2045-521	Southampton	N/A	Little Texas Road - Pinopolis Road (Bran	Whitehead Rd	US 58	Sidewalk	N/A	N/A	\$37,858,333	33	31	29	93
R2045-517	Southampton	N/A	Governor Darden Road Shared-Use Path	Courtland Main Street (Route	Sedley Road (Route 641)	Shared-Use Path	N/A	N/A	\$16,902,083	33	31	29	93
R2045-518	Southampton	N/A	Ivor (US 460) Shared-Use Path	West Ivor Corporate Limit	East Ivor Corporate Limit	Sidewalk	N/A	N/A	\$3,952,083	33	30	30	93
R2045-527	Southampton	N/A	Sedley Shared-Use Paths	South Sedley Corporate Limi	North Sedley Corporate Limi	Sidewalk	N/A	N/A	\$1,662,500	33	30	29	92
R2045-520	Southampton	N/A	Johnsons Mill Road - Unity Road - Cottag	Peachtree Ave	Route 616 (Ivor Rd)	Sidewalk	N/A	N/A	\$14,875,000	33	30	29	92
R2045-515	Southampton	N/A	Drewryville - Drewry Road Shared-Use P	Pinopolis Rd	US 58	Sidewalk	N/A	N/A	\$12,410,417	33	30	29	92
R2045-513	Southampton	N/A	Capron Main Street (Route 653) Shared	North Capron Corporate Lim	South Capron Corporate Lim	Sidewalk	N/A	N/A	\$2,741,667	33	30	28	91
R2045-510	Southampton	N/A	Barrow Road - Old Place Road - Garri	Pinopolis Rd	Route 35 (Meherrin Rd)	Sidewalk	N/A	N/A	\$13,504,167	33	30	26	89
R2045-531	Southampton	N/A	Cypress Cove Country Club Neighborhoo	Country Club Rd/Homestead	Country Club Rd/Scottswood	Shared-Use Path	N/A	N/A	\$42,714,583	3	36	26	65
R2045-530	Southampton	N/A	US 460 Shared-Use Path	Sussex County Line	Zuni	Sidewalk	N/A	N/A	\$18,937,500	3	30	29	62
R2045-755	Franklin	N/A	2nd Ave at Armory Dr	N/A	N/A	Install signal and pedestrian crosswalks.	N/A	N/A	N/A	N/A	N/A	N/A	N/A

2045 RL RTP PROJECT ID	LOCALITY	VTRANS MIDTERM NEED	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PROJECT UTILITY TOTAL	ECONOMIC VITALITY TOTAL	PROJECT VIABILITY TOTAL	TOTAL SCORE
R2045-754	Franklin	N/A	Downtown Walking Route	N/A	N/A	Install signage on downtown walking route (Main St, 3rd Ave, 2nd Ave and High St), connecting Boat Landing, Barrett's Landing, Farmer's Market, Train Station/Visitor's Center, Chamber Walk, Atkinson Park, and the Maury Rawls Historic Building.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-756	Franklin	N/A	Mechanic St N at 4th Ave	N/A	N/A	Add ADA ramps and crosswalks.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-736	Franklin	N/A	Pretlow St	0.17 Mi N Morton St	Laurel St	Provide sidewalk.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-737	Southampton	N/A	Babb Dr	Bell Ave	Railroad Ave	Widen and Extend Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-738	Southampton	N/A	Barham Ave	Meadow St	Route 653 (Main St)	Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-739	Southampton	N/A	Bell Ave	Route 616 (Main St)	Rawls Dr	Widen and Extend Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-793	Southampton	N/A	Black Creek Rd	Joyners Bridge Rd	Unity Rd	Install Share the Road Signs	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-740	Southampton	N/A	Church St	Rawls Dr	Gale Ave	Widen and Extend Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-741	Southampton	N/A	Everett St	Railroad St	Route 671 (General Thomas Hwy)	Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-742	Southampton	N/A	Florence St	Route 35 (Main St)	Aurora St	Widen and Extend Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-743	Southampton	N/A	Gale Ave	Route 616 (Main St)	Babb Dr	Widen and Extend Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-745	Southampton	N/A	Linden St	Rochelle St	Bride St	Widen Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-744	Southampton	N/A	Linden Street	Route 35 (Main St)	Rochelle St	Sidewalk/Sidepath	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-703	Southampton	N/A	Main St at Route 671 (General Thomas Hwy)	N/A	N/A	Crosswalk Feasibility Study	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-746	Southampton	N/A	Meadow St	Elm Ave	Barham Ave	Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-747	Southampton	N/A	Oak Trail	Route 35 (Main St)	Stevens Wood Apartments	Sidewalks	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-748	Southampton	N/A	Old Plank Rd	Southampton Academy	Route 35 (Main St)	Sidewalks	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-749	Southampton	N/A	Railroad St	Main St	Everett St	Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-750	Southampton	N/A	Rawls Dr	Route 616 (Main St)	Bell Ave	Widen and Extend Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-751	Southampton	N/A	Shand Dr	Route 35 (Main St)	Old Plank Rd	Sidewalks	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-752	Southampton	N/A	Thomaston St	Westbrook St	Main St	Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-706	Southampton	N/A	US 460 at Route 616	N/A	N/A	Crosswalk Feasibility Study	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-702	Southampton	N/A	US 58 at Drewry Road	N/A	N/A	Crosswalk Feasibility Study	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-705	Southampton	N/A	US 58 at Old Bridge Rd	N/A	N/A	Crosswalk Feasibility Study	N/A	N/A	N/A	N/A	N/A	N/A	N/A

2045 RL RTP PROJECT ID	LOCALITY	VTRANS MIDTERM NEED	PROJECT NAME	FROM	TO	PROJECT DESCRIPTION	EXISTING LANES	PROPOSED LANES	ESTIMATED COST OF PROJECT (CURRENT YEAR \$)	PROJECT UTILITY TOTAL	ECONOMIC VITALITY TOTAL	PROJECT VIABILITY TOTAL	TOTAL SCORE
R2045-701	Southampton	N/A	US 58 at Route 653 (Main St)	N/A	N/A	Crosswalk Feasibility Study	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-753	Southampton	N/A	Westbrook St	Everett St	Thomaston St	Sidewalk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-704	Southampton	N/A	Westbrook St at Route 671 (General Th	N/A	N/A	Crosswalk Feasibility Study	N/A	N/A	N/A	N/A	N/A	N/A	N/A

GENERAL COMMENT RECOMMENDATIONS													
R2045-801	Franklin/ Southampton	RN - TRANSIT ACCESS/EQUITY	General Public Comment	N/A	N/A	Lack of transportation services	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-802	Franklin/ Southampton	RN - TRANSIT ACCESS/EQUITY	General Public Comment (multiple)	N/A	N/A	Need for on-demand transportation services	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-803	Franklin/ Southampton	RN - TRANSIT ACCESS/EQUITY	General Public Comment (multiple)	N/A	N/A	Public transportation need	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-804	Southampton	N/A	General Public Comment	N/A	N/A	Address flooding issue on secondary streets in Southampton County	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-799	Franklin/ Southampton	N/A	General Public Comment (multiple)	N/A	N/A	Address littering and landscape issues	N/A	N/A	N/A	N/A	N/A	N/A	N/A
R2045-800	Franklin/ Southampton	N/A	General Public Comment	N/A	N/A	Improve road conditions	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Revised LRTP Prioritization Weights

Roadways

	Congestion Mitigation	Economic Development	Accessibility	Safety	Environmental Quality	Land Use	Other
SMART SCALE (R5) - Category A	45%	5%	15%	5%	10%	20%	N/A
HRTPO (LRTP)	23%	22%	17%	5%	3%	7%	23.33%
SMART SCALE (R5) - Category D	10%	30%	10%	30%	10%	10%	N/A
HRTPO - RL RTP	7%	27%	8%	25%	7%	7%	20.00%

Systems/Demand Management

	Congestion Mitigation	Economic Development	Accessibility	Safety	Environmental Quality	Land Use	Other
SMART SCALE (R5) - Category A	45%	5%	15%	5%	10%	20%	N/A
HRTPO (LRTP)	23%	22%	13%	5%	3%	7%	26.67%
SMART SCALE (R5) - Category D	10%	30%	10%	30%	10%	10%	N/A
HRTPO - RL RTP	6%	26%	8%	25%	7%	7%	21.67%

Active Transportation

	Congestion Mitigation	Economic Development	Accessibility	Safety	Environmental Quality	Land Use	Other
SMART SCALE (R5) - Category A	45%	5%	15%	5%	10%	20%	N/A
HRTPO (LRTP)	7%	20%	30%	10%	3%	7%	23.33%
SMART SCALE (R5) - Category D	10%	30%	10%	30%	10%	10%	N/A
HRTPO - RL RTP	7%	23%	13%	23%	7%	7%	20.00%

2045 RL RTP - ENVIRONMENTAL JUSTICE IMPACT SCORE

2045 RL RTP ID	LOCALITY	2045 RL RTP PROJECT	PROJECT CATEGORY	ENVIRONMENTAL JUSTICE IMPACT SCORE	CARLESS HOUSEHOLDS	DISABLED POPULATIONS	ELDERLY POPULATIONS	FEMALE HEAD OF HOUSEHOLDS	HOUSEHOLDS RECEIVING CASH PUBLIC ASSISTANCE	HOUSEHOLDS RECEIVING FOOD STAMPS	LIMITED ENGLISH PROFICIENCY POPULATIONS	LOW-INCOME HOUSEHOLDS	MINORITY POPULATIONS
R2045-500	Franklin	Southampton-Franklin Rail-to-Trail	Active Transportation	5									
R2045-501	Franklin	Armory Dr	Active Transportation	9									
R2045-503	Franklin	Blackwater River Greenway Trail System	Active Transportation	9									
R2045-504	Franklin	Clay Street Bicycle Lanes	Active Transportation	9									
R2045-505	Franklin	Fairview Area Multi-Use Path	Active Transportation	9									
R2045-506	Franklin	Fairview Drive Shared-Use Path	Active Transportation	8									
R2045-507	Franklin	High Street Shared-Use Path	Active Transportation	9									
R2045-508	Franklin	Hunterdale Rd	Active Transportation	5									
R2045-509	Franklin	Morton Street Shared-Use Path	Active Transportation	9									
R2045-736	Franklin	Pretlow St	Active Transportation	9									
R2045-755	Franklin	2nd Ave at Armory Dr	Active Transportation	9									
R2045-756	Franklin	Mechanic St N at 4th Ave	Active Transportation	9									
R2045-200	Franklin	2nd Ave.	Highway	9									
R2045-201	Franklin	Andrew Ave Extension	Highway	8									
R2045-202	Franklin	Armory Dr	Highway	9									
R2045-203	Franklin	Bailey Drive Extension	Highway	9									
R2045-204	Franklin	College Dr	Highway	9									
R2045-205	Franklin	Council Dr	Highway	9									
R2045-206	Franklin	Hunterdale Rd	Highway	5									
R2045-207	Franklin	Progress Parkway Extension	Highway	9									
R2045-208	Franklin	Progress Parkway Extension	Highway	9									
R2045-209	Franklin	Sachs Avenue Extension	Highway	9									
R2045-210	Franklin	South St	Highway	9									
R2045-211	Franklin	Stewart Drive Extension	Highway	9									
R2045-212	Franklin	Washington St Ext	Highway	9									
R2045-400	Franklin	Armory Dr	Systems Management	9									
R2045-401	Franklin	Bailey Dr at Stewart Dr	Systems Management	9									
R2045-402	Franklin	Country Club Rd (VA 649) at Hunterdale Rd (VA 641)	Systems Management	5									
R2045-403	Franklin	Fairview Dr	Systems Management	8									
R2045-404	Franklin	High St	Systems Management	8									
R2045-405	Franklin	High St	Systems Management	9									
R2045-406	Franklin	High St	Systems Management	9									
R2045-407	Franklin	Pretlow St	Systems Management	9									
R2045-408	Franklin	South St (US 258) at Pretlow St (VA 3903)	Systems Management	9									
R2045-409	Franklin	VA687	Systems Management	5									
R2045-456	Franklin	2nd Ave	Systems Management	9									
R2045-600	Franklin	WE 1st Ave	Systems Management	9									
R2045-601	Franklin	WE 3rd Ave	Systems Management	9									
R2045-602	Franklin	WE 4th Ave	Systems Management	9									
R2045-603	Franklin	Middle St	Systems Management	9									
R2045-604	Franklin	N Franklin St	Systems Management	9									
R2045-605A	Franklin	Mechanic St	Systems Management	9									
R2045-605B	Franklin	Elm St	Systems Management	9									
R2045-605C	Franklin	South St	Systems Management	9									
R2045-606	Franklin	S Main St	Systems Management	9									
R2045-609	Franklin	W Barret St	Systems Management	9									
R2045-610	Franklin	W Jackson St/Mechanic St	Systems Management	9									
R2045-626	Franklin	River Rd	Systems Management	8									
R2045-700	Franklin	South St at Pretlow St	Systems Management	9									

2045 RL RTP - ENVIRONMENTAL JUSTICE IMPACT SCORE

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R2045-715	Franklin	Elm St at Main St	Systems Management	9									
R2045-757	Franklin	Beaman St over Norfolk Southern Railroad	Systems Management	9									
R2045-758	Franklin	Bowers Rd over Norfolk Southern Railroad	Systems Management	9									
R2045-759	Franklin	High St over CSX Railroad	Systems Management	9									
R2045-790	Franklin	Hunterdale Rd at VA 687	Systems Management	5									
R2045-502	Southampton	Bicycle Access to US 58 Bypass	Active Transportation	9									
R2045-510	Southampton	Barrow/Old Place/Garris Mill Road Shared-Use Path	Active Transportation	8									
R2045-511	Southampton	Boykins-Courtland (Rte35/USB58) Shared-Use Path	Active Transportation	8									
R2045-512	Southampton	US Bus 58 (Camp Pkwy) Shared-Use Path	Active Transportation	5									
R2045-513	Southampton	Capron Main St (Rte 653) Shared-Use Path	Active Transportation	5									
R2045-514	Southampton	Courtland Main St (Rte 35) Shared-Use Path	Active Transportation	8									
R2045-515	Southampton	Drewryville-Drewry Rd Shared-Use Path	Active Transportation	8									
R2045-516	Southampton	Flaggy Run/Country Club Rd Shared-Use Path	Active Transportation	8									
R2045-517	Southampton	Route 646 (Gov Darden Rd)	Active Transportation	8									
R2045-518	Southampton	Ivor (US 460) Shared-Use Path	Active Transportation	6									
R2045-519	Southampton	Route 616 (Ivor Rd) Shared-Use Path	Active Transportation	5									
R2045-520	Southampton	Route 641 (Johnsons Mill/Cottage Hill Rd) SUP	Active Transportation	8									
R2045-521	Southampton	Branchville-Capron (Little Texas/Pinopolis Rd) SUP	Active Transportation	8									
R2045-522	Southampton	Little Texas Rd to Franklin Shared-Use Path	Active Transportation	9									
R2045-523	Southampton	Nat Turner Insurrection Trail	Active Transportation	8									
R2045-524	Southampton	Newsoms-Route 671 (Gen Thomas Hwy) SUP	Active Transportation	4									
R2045-525	Southampton	Newsoms Main St Shared-Use Path	Active Transportation	4									
R2045-526	Southampton	Route 611 (Black Creek/Joyners Bridge) SUP	Active Transportation	8									
R2045-527	Southampton	Sedley Shared-Use Paths	Active Transportation	8									
R2045-528	Southampton	Storrs Station Rd Shared-Use path	Active Transportation	8									
R2045-529	Southampton	Route 603 (Unity Rd) Shared-Use Path	Active Transportation	6									
R2045-530	Southampton	US 460 Shared-Use Path	Active Transportation	6									
R2045-531	Southampton	Cypress Cove Country Club Neighborhood Shared-Use Path	Active Transportation	3									
R2045-701	Southampton	US 58 at Route 653 (Main St)	Active Transportation	5									
R2045-702	Southampton	US 58 at Drewry Road	Active Transportation	7									
R2045-703	Southampton	Main St at Route 671 (General Thomas Hwy)	Active Transportation	4									
R2045-704	Southampton	Westbrook St at Route 671 (General Thomas Hwy)	Active Transportation	4									
R2045-705	Southampton	US 58 at Old Bridge Rd	Active Transportation	8									
R2045-706	Southampton	US 460 at Route 616	Active Transportation	5									
R2045-737	Southampton	Babb Dr	Active Transportation	5									
R2045-738	Southampton	Barham Ave	Active Transportation	5									
R2045-739	Southampton	Bell Ave	Active Transportation	5									
R2045-740	Southampton	Church St	Active Transportation	5									
R2045-741	Southampton	Everett St	Active Transportation	4									
R2045-742	Southampton	Florence St	Active Transportation	8									
R2045-743	Southampton	Gale Ave	Active Transportation	5									
R2045-744	Southampton	Linden Street	Active Transportation	8									
R2045-745	Southampton	Linden St	Active Transportation	8									
R2045-746	Southampton	Meadow St	Active Transportation	5									
R2045-747	Southampton	Oak Trail	Active Transportation	8									
R2045-748	Southampton	Old Plank Rd	Active Transportation	8									
R2045-749	Southampton	Railroad St	Active Transportation	4									
R2045-750	Southampton	Rawls Dr	Active Transportation	5									
R2045-751	Southampton	Shand Dr	Active Transportation	8									

2045 RL RTP - ENVIRONMENTAL JUSTICE IMPACT SCORE

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R2045-752	Southampton	Thomaston St	Active Transportation	4	●	●	●					●	
R2045-753	Southampton	Westbrook St	Active Transportation	4	●	●	●					●	
R2045-101	Southampton	Clarksbury Road over Rosa Swamp Bridge	Bridge	6	●	●	●		●	●		●	
R2045-102	Southampton	Route 58 (Eastbound) over Nottoway Swamp Bridge	Bridge	8	●	●	●	●	●	●		●	●
R2045-103	Southampton	Seacock Chapel Road over Seacock Swamp Bridge	Bridge	5			●	●	●	●		●	
R2045-627	Southampton	ROUTE 258	Highway	8	●	●		●	●	●		●	●
R2045-629	Southampton	ROUTE 35	Highway	8	●	●	●	●	●	●		●	●
R2045-630	Southampton	ROUTE 35/BUS ROUTE 58	Highway	8	●	●	●	●	●	●		●	●
R2045-631	Southampton	ROUTE 671	Highway	6	●	●	●	●	●			●	
R2045-410	Southampton	Black Creek Rd (VA 635)	Systems Management	8	●	●		●	●	●		●	●
R2045-411	Southampton	Carys Bridge Rd (VA 653)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-412	Southampton	Clarksbury Rd (VA 668)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-413	Southampton	Delaware Rd (VA 687)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-414	Southampton	Governor Darden Rd (VA 646)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-415	Southampton	Johnson Mill (VA 641)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-416	Southampton	Little Texas Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-418	Southampton	Main St (VA 653) Capron	Systems Management	5		●	●		●	●		●	
R2045-419	Southampton	Main St (VA 616)	Systems Management	5			●	●	●	●		●	
R2045-420	Southampton	Meherrin Rd at Ridley Rd	Systems Management	6	●	●	●		●	●		●	
R2045-421	Southampton	Millfield Rd (VA 605)	Systems Management	5			●	●	●	●		●	
R2045-422	Southampton	Monroe Rd (VA 684)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-423	Southampton	Pinopolis Rd (VA 653)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-424	Southampton	Plank Rd at VA 647	Systems Management	8	●	●	●	●	●	●		●	●
R2045-425	Southampton	Plank Rd at VA 713	Systems Management	8	●	●	●	●	●	●		●	●
R2045-426	Southampton	Plank Rd at VA 719	Systems Management	8	●	●	●	●	●	●		●	●
R2045-427	Southampton	Popes Station Rd (VA 609)	Systems Management	7	●	●	●	●	●	●		●	●
R2045-428	Southampton	Pretlow Rd at S Quay Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-429	Southampton	Proctors Bridge Rd (VA 616)	Systems Management	5			●	●	●	●		●	
R2045-430	Southampton	Proctors Bridge Rd (VA 616)	Systems Management	6		●	●	●	●	●		●	
R2045-431	Southampton	VA 35/Plank Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-432	Southampton	The Rolfe Hwy/Wakefield Rd (VA 628)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-433	Southampton	Seacock Rd (VA 614)	Systems Management	6		●	●	●	●	●		●	
R2045-434	Southampton	Statesville Rd (VA 673)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-435	Southampton	Sycamore Rd (VA 641)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-436	Southampton	Unity Rd	Systems Management	6		●	●	●	●	●		●	
R2045-437	Southampton	US 58 Crossover #48	Systems Management	7	●	●	●	●	●	●		●	●
R2045-438	Southampton	US 58 Crossover #76-79 (Options 1 and 2)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-439	Southampton	US 58 Intersection #17: Green Plains Rd with US 58	Systems Management	7	●	●	●	●	●	●		●	●
R2045-440	Southampton	US 58 Intersection #18: Hicks Ford Rd with US 58	Systems Management	7	●	●	●	●	●	●		●	●
R2045-441	Southampton	US 58 Intersection #22: Route 695/Old Belfield Rd with US 58	Systems Management	7	●	●	●	●	●	●		●	●
R2045-443	Southampton	US 58 Intersection #24: Drewry Rd with US 58	Systems Management	7	●	●	●	●	●	●		●	●
R2045-444	Southampton	US 58 Intersection #26: Angelico Rd with US 58	Systems Management	8	●	●	●	●	●	●		●	●
R2045-445	Southampton	US 58 Intersection #27: Old Lamb Rd with US 58	Systems Management	5		●	●		●	●		●	
R2045-446	Southampton	US 58 Intersection #28-29: Main St with US 58	Systems Management	5		●	●		●	●		●	
R2045-449	Southampton	US 58 Intersection #35: US 58 and Story Station Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-450	Southampton	US 58 Intersection #36: Shady Brook Tr with US 58	Systems Management	8	●	●	●	●	●	●		●	●
R2045-451	Southampton	VA 643	Systems Management	8	●	●	●	●	●	●		●	●
R2045-452	Southampton	VA 687 (Delaware Rd)	Systems Management	5			●	●	●	●		●	●
R2045-455	Southampton	Woods Trail (VA 706)	Systems Management	8	●	●	●	●	●	●		●	●

2045 RL RTP - ENVIRONMENTAL JUSTICE IMPACT SCORE

2045 RL RTP ID	LOCALITY	2045 RL RTP PROJECT	PROJECT CATEGORY	ENVIRONMENTAL JUSTICE IMPACT SCORE	CARLESS HOUSEHOLDS	DISABLED POPULATIONS	ELDERLY POPULATIONS	FEMALE HEAD OF HOUSEHOLDS	HOUSEHOLDS RECEIVING CASH PUBLIC ASSISTANCE	HOUSEHOLDS RECEIVING FOOD STAMPS	LIMITED ENGLISH PROFICIENCY POPULATIONS	LOW-INCOME HOUSEHOLDS	MINORITY POPULATIONS
R2045-457	Southampton	Country Club Rd (Rt 649)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-458	Southampton	General Thomas Hwy (Rte 671)	Systems Management	4	●	●	●					●	
R2045-459	Southampton	Indian Town Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-460	Southampton	Ivor Rd (Rt 616)	Systems Management	6		●	●	●	●	●		●	
R2045-461	Southampton	Medicine Springs Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-462	Southampton	Popes Station Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-463	Southampton	Smiths Ferry Rd (US 258)	Systems Management	9	●	●	●	●	●	●	●	●	●
R2045-464	Southampton	US 460	Systems Management	6		●	●	●	●	●		●	
R2045-607	Southampton	Sedley Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-608	Southampton	Sycamore Church Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-611	Southampton	Black Creek Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-612	Southampton	Broad St	Systems Management	8	●	●	●	●	●	●		●	●
R2045-613	Southampton	Bride St	Systems Management	8	●	●	●	●	●	●		●	●
R2045-614	Southampton	Broadwater Rd	Systems Management	5			●	●	●	●		●	
R2045-616	Southampton	General Thomas Hwy	Systems Management	4	●	●	●					●	
R2045-617	Southampton	General Thomas Hwy	Systems Management	8	●	●	●	●	●	●		●	●
R2045-618	Southampton	Ivor Rd	Systems Management	6		●	●	●	●	●		●	
R2045-619	Southampton	Joyners Bridge Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-620	Southampton	N Main St/ Grays Shop Rd	Systems Management	4	●	●	●					●	
R2045-621	Southampton	Pittman Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-622	Southampton	Old Branchville Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-623	Southampton	Sadler Rd	Systems Management	5			●		●	●		●	
R2045-624	Southampton	Sands Rd	Systems Management	4	●	●	●					●	
R2045-625	Southampton	US 58	Systems Management	8	●	●	●	●	●	●		●	●
R2045-628	Southampton	Route 35	Systems Management	8	●	●	●	●	●	●		●	●
R2045-632	Southampton	Route 684	Systems Management	8	●	●	●	●	●	●		●	●
R2045-633	Southampton	Tucker Swamp Rd	Systems Management	6		●	●	●	●	●		●	
R2045-707	Southampton	US 58 Crossover #23	Systems Management	7	●	●	●	●	●	●			●
R2045-708	Southampton	US 58 Crossover #27	Systems Management	7	●	●	●	●	●	●			●
R2045-709	Southampton	US 58 Crossover #32	Systems Management	7	●	●	●	●	●	●			●
R2045-710	Southampton	US 58 Crossover #33	Systems Management	7	●	●	●	●	●	●			●
R2045-711	Southampton	US 58 Crossover #34	Systems Management	7	●	●	●	●	●	●			●
R2045-712	Southampton	US 58 Intersection #19: Adams Grove Rd with US 58	Systems Management	7	●	●	●	●	●	●			●
R2045-713	Southampton	US 58 Intersection #20: Tennessee Rd with US 58	Systems Management	7	●	●	●	●	●	●			●
R2045-714	Southampton	US 58 Intersection #21: Turner Rd with US 58	Systems Management	7	●	●	●	●	●	●			●
R2045-716	Southampton	General Mahone Blvd	Systems Management	5			●	●	●	●		●	
R2045-717	Southampton	US 58 Crossover #24	Systems Management	7	●	●	●	●	●	●			●
R2045-718	Southampton	US 58 Crossover #26	Systems Management	7	●	●	●	●	●	●			●
R2045-719	Southampton	US 58 Crossover #28	Systems Management	7	●	●	●	●	●	●			●
R2045-720	Southampton	US 58 Crossover #31	Systems Management	7	●	●	●	●	●	●			●
R2045-721	Southampton	US 58 Crossover #37	Systems Management	7	●	●	●	●	●	●			●
R2045-722	Southampton	US 58 Crossover #38	Systems Management	7	●	●	●	●	●	●			●
R2045-723	Southampton	US 58 Crossover #39	Systems Management	7	●	●	●	●	●	●			●
R2045-724	Southampton	US 58 Crossover #43	Systems Management	7	●	●	●	●	●	●			●
R2045-725	Southampton	US 58 Crossover #49	Systems Management	7	●	●	●	●	●	●			●
R2045-726	Southampton	US 58 Crossover #55	Systems Management	8	●	●	●	●	●	●		●	●
R2045-727	Southampton	US 58 Crossover #56	Systems Management	8	●	●	●	●	●	●		●	●
R2045-728	Southampton	US 58 Crossover #60	Systems Management	5		●	●		●	●		●	
R2045-729	Southampton	US 58 Crossover #62	Systems Management	5		●	●		●	●		●	

2045 RL RTP - ENVIRONMENTAL JUSTICE IMPACT SCORE

2045 RL RTP ID	LOCALITY	2045 RL RTP PROJECT	PROJECT CATEGORY	ENVIRONMENTAL JUSTICE IMPACT SCORE	CARLESS HOUSEHOLDS	DISABLED POPULATIONS	ELDERLY POPULATIONS	FEMALE HEAD OF HOUSEHOLDS	HOUSEHOLDS RECEIVING CASH PUBLIC ASSISTANCE	HOUSEHOLDS RECEIVING FOOD STAMPS	LIMITED ENGLISH PROFICIENCY POPULATIONS	LOW-INCOME HOUSEHOLDS	MINORITY POPULATIONS
R2045-730	Southampton	US 58 Crossover #66	Systems Management	5		●	●		●	●		●	
R2045-731	Southampton	US 58 Crossover #67	Systems Management	5		●	●		●	●		●	
R2045-732	Southampton	US 58 Crossover #69	Systems Management	5		●	●		●	●		●	
R2045-733	Southampton	US 58 Crossover #81	Systems Management	8	●	●	●	●	●	●		●	●
R2045-734	Southampton	US 58 Crossover #29	Systems Management	7	●	●	●	●	●	●			●
R2045-735	Southampton	US 58 Crossover #30	Systems Management	7	●	●	●	●	●	●			●
R2045-760	Southampton	Camp Pkwy (Bus Rte 58)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-761	Southampton	Camp Pkwy (Bus US 58)	Systems Management	5			●	●	●	●			●
R2045-762	Southampton	Pretlow Rd at S Quay Rd	Systems Management	8	●	●	●	●	●	●		●	●
R2045-791	Southampton	S Quay Rd (Rte 189)	Systems Management	8	●	●	●	●	●	●		●	●
R2045-442	Southampton	US 58 Intersection #23: Barhams Hill Rd with US 58	Systems Management	7	●	●	●	●	●	●			●
R2045-447	Southampton	US 58 Intersection #30: Rawlings Rd with US 58	Systems Management	5		●	●		●	●		●	

2045 RL RTP - ENVIRONMENTAL JUSTICE PROJECT OVERLAY ANALYSIS

Note: Projects with potential alignments through High Impact Environmental Justice Communities (Census Block Groups with 5 or more Environmental Justice Communities) are highlighted in yellow.

2045 RL RTP ID	LOCALITY	2045 RL RTP PROJECT	PROJECT CATEGORY	TOTAL CENSUS BLOCK GROUPS (CBGs) ASSOCIATED WITH PROJECT	TOTAL CBGs WITH 5 OR MORE (HIGH IMPACT) ENVIRONMENTAL JUSTICE COMMUNITIES	NUMBER OF CBGs WITH CARELESS HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH DISABLED POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH ELDERLY POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH FEMALE HEAD OF HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH HOUSEHOLDS RECEIVING CASH PUBLIC ASSISTANCE ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH HOUSEHOLDS RECEIVING FOOD STAMPS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH LIMITED ENGLISH PROFICIENCY POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH LOW INCOME HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH MINORITY POPULATIONS ABOVE REGIONAL AVERAGE
R2045-500	Franklin	Southampton-Franklin Rail-to-Trail	Active Transportation	4	1	0	0	3	4	2	1	0	0	2
R2045-501	Franklin	Armory Dr	Active Transportation	8	5	4	4	5	7	5	5	1	4	6
R2045-503	Franklin	Blackwater River Greenway Trail System	Active Transportation	10	6	5	6	7	9	6	7	1	5	7
R2045-504	Franklin	Clay Street Bicycle Lanes	Active Transportation	8	5	4	4	6	7	6	5	1	4	6
R2045-505	Franklin	Fairview Area Multi-Use Path	Active Transportation	9	5	4	5	7	8	6	6	1	4	6
R2045-506	Franklin	Fairview Drive Shared-Use Path	Active Transportation	5	2	1	1	4	5	3	2	0	1	3
R2045-507	Franklin	High Street Shared-Use Path	Active Transportation	8	5	4	4	6	7	6	5	1	4	6
R2045-508	Franklin	Hunterdale Rd	Active Transportation	4	1	0	0	3	4	2	1	0	0	2
R2045-509	Franklin	Morton Street Shared-Use Path	Active Transportation	8	5	5	6	5	7	5	6	1	5	6
R2045-736	Franklin	Pretlow St	Active Transportation	8	6	5	6	5	7	5	7	1	5	7
R2045-755	Franklin	2nd Ave at Armory Dr	Active Transportation	7	5	4	5	5	6	5	6	1	4	6
R2045-756	Franklin	Mechanic St N at 4th Ave	Active Transportation	7	5	4	5	5	6	5	6	1	4	6
R2045-200	Franklin	2nd Ave.	Highway	7	5	4	5	5	6	5	6	1	4	6
R2045-201	Franklin	Andrew Ave Extension	Highway	4	2	1	1	4	4	3	2	0	1	2
R2045-202	Franklin	Armory Dr	Highway	9	6	5	6	6	8	6	7	1	5	7
R2045-203	Franklin	Bailey Drive Extension	Highway	7	4	3	3	5	7	4	4	1	3	5
R2045-204	Franklin	College Dr	Highway	8	5	4	5	5	7	5	6	1	4	6
R2045-205	Franklin	Council Dr	Highway	7	4	3	3	5	7	4	4	1	3	5
R2045-206	Franklin	Hunterdale Rd	Highway	4	1	0	0	3	4	2	1	0	0	2
R2045-207	Franklin	Progress Parkway Extension	Highway	8	5	5	6	5	7	5	6	1	5	6
R2045-208	Franklin	Progress Parkway Extension	Highway	6	4	4	4	3	5	4	4	1	4	5
R2045-209	Franklin	Sachs Avenue Extension	Highway	6	4	3	3	4	6	4	4	1	3	5
R2045-210	Franklin	South St	Highway	9	6	5	6	6	8	6	7	1	5	7
R2045-211	Franklin	Stewart Drive Extension	Highway	7	4	3	3	5	7	4	4	1	3	5
R2045-212	Franklin	Washington St Ext	Highway	8	6	5	5	5	7	6	6	1	5	7
R2045-400	Franklin	Armory Dr	Systems Management	8	5	4	4	5	7	5	5	1	4	6
R2045-401	Franklin	Bailey Dr at Stewart Dr	Systems Management	7	4	3	3	5	7	4	4	1	3	5
R2045-402	Franklin	Country Club Rd (VA 649) at Hunterdale Rd (VA 641)	Systems Management	3	1	0	0	3	3	2	1	0	0	1
R2045-403	Franklin	Fairview Dr	Systems Management	5	2	1	1	4	5	3	2	0	1	3
R2045-404	Franklin	High St	Systems Management	5	2	1	1	4	5	3	2	0	1	3
R2045-405	Franklin	High St	Systems Management	7	5	4	4	5	6	5	5	1	4	6
R2045-406	Franklin	High St	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-407	Franklin	Pretlow St	Systems Management	8	6	5	6	5	7	5	7	1	5	7
R2045-408	Franklin	South St (US 258) at Pretlow St (VA 3903)	Systems Management	8	6	5	6	5	7	5	7	1	5	7
R2045-409	Franklin	VA687	Systems Management	4	1	0	0	3	4	2	1	0	0	2
R2045-456	Franklin	2nd Ave	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-600	Franklin	WE 1st Ave	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-601	Franklin	WE 3rd Ave	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-602	Franklin	WE 4th Ave	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-603	Franklin	Middle St	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-604	Franklin	N Franklin St	Systems Management	7	5	4	5	5	6	5	6	1	4	6

2045 RL RTP - ENVIRONMENTAL JUSTICE PROJECT OVERLAY ANALYSIS

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2045 RL RTP ID	LOCALITY	2045 RL RTP PROJECT	PROJECT CATEGORY	TOTAL CENSUS BLOCK GROUPS (CBGs) ASSOCIATED WITH PROJECT	TOTAL CBGs WITH 5 OR MORE (HIGH IMPACT) ENVIRONMENTAL JUSTICE COMMUNITIES	NUMBER OF CBGs WITH CARELESS HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH DISABLED POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH ELDERLY POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH FEMALE HEAD OF HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH HOUSEHOLDS RECEIVING CASH PUBLIC ASSISTANCE ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH HOUSEHOLDS RECEIVING FOOD STAMPS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH LIMITED ENGLISH PROFICIENCY POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH LOW INCOME HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH MINORITY POPULATIONS ABOVE REGIONAL AVERAGE
R2045-605A	Franklin	Mechanic St	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-605B	Franklin	Elm St	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-605C	Franklin	South St	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-606	Franklin	S Main St	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-609	Franklin	W Barret St	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-610	Franklin	W Jackson St/Mechanic St	Systems Management	8	5	4	5	6	7	5	6	1	4	6
R2045-626	Franklin	River Rd	Systems Management	6	3	2	2	4	5	4	3	0	2	4
R2045-700	Franklin	South St at Pretlow St	Systems Management	8	6	5	6	5	7	5	7	1	5	7
R2045-715	Franklin	Elm St at Main St	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-757	Franklin	Beaman St over Norfolk Southern Railroad	Systems Management	8	5	4	4	6	7	6	5	1	4	6
R2045-758	Franklin	Bowers Rd over Norfolk Southern Railroad	Systems Management	8	5	4	5	6	7	5	6	1	4	6
R2045-759	Franklin	High St over CSX Railroad	Systems Management	7	5	4	5	5	6	5	6	1	4	6
R2045-790	Franklin	Hunterdale Rd at VA 687	Systems Management	3	1	0	0	3	3	2	1	0	0	1
R2045-502	Southampton	Bicycle Access to US 58 Bypass	Active Transportation	5	3	3	3	3	5	3	3	1	3	4
R2045-510	Southampton	Barrow/Old Place/Garris Mill Road Shared-Use Path	Active Transportation	3	2	2	3	3	1	2	2	0	2	1
R2045-511	Southampton	Boykins-Courtland (Rte35/USB58) Shared-Use Path	Active Transportation	4	3	3	4	4	2	3	3	0	4	2
R2045-512	Southampton	US Bus 58 (Camp Pkwy) Shared-Use Path	Active Transportation	4	1	0	0	3	4	2	1	0	0	2
R2045-513	Southampton	Capron Main St (Rte 653) Shared-Use Path	Active Transportation	1	1	0	1	1	0	1	1	0	1	0
R2045-514	Southampton	Courtland Main St (Rte 35) Shared-Use Path	Active Transportation	4	2	2	3	4	2	3	2	0	3	1
R2045-515	Southampton	Drewryville-Drewry Rd Shared-Use Path	Active Transportation	2	2	1	2	2	1	2	2	0	1	1
R2045-516	Southampton	Flaggy Run/Country Club Rd Shared-Use Path	Active Transportation	6	3	2	3	6	4	4	3	0	3	2
R2045-517	Southampton	Route 646 (Gov Darden Rd)	Active Transportation	4	2	2	4	4	1	3	3	0	3	1
R2045-518	Southampton	Ivor (US 460) Shared-Use Path	Active Transportation	4	2	0	2	3	3	3	3	0	1	0
R2045-519	Southampton	Route 616 (Ivor Rd) Shared-Use Path	Active Transportation	1	1	0	0	1	1	1	1	0	1	0
R2045-520	Southampton	Route 641 (Johnsons Mill/Cottage Hill Rd) SUP	Active Transportation	3	2	1	2	3	2	3	3	0	2	1
R2045-521	Southampton	Branchville-Capron (Little Texas/Pinopolis Rd) SUP	Active Transportation	4	3	3	4	4	2	3	3	0	3	2
R2045-522	Southampton	Little Texas Rd to Franklin Shared-Use Path	Active Transportation	8	5	6	6	6	7	5	5	1	5	6
R2045-523	Southampton	Nat Turner Insurrection Trail	Active Transportation	6	4	4	5	6	4	5	4	0	4	3
R2045-524	Southampton	Newsoms-Route 671 (Gen Thomas Hwy) SUP	Active Transportation	1	0	1	1	1	0	0	0	0	1	0
R2045-525	Southampton	Newsoms Main St Shared-Use Path	Active Transportation	1	0	1	1	1	0	0	0	0	1	0
R2045-526	Southampton	Route 611 (Black Creek/Joyners Bridge) SUP	Active Transportation	4	2	2	3	4	4	3	2	0	2	2
R2045-527	Southampton	Sedley Shared-Use Paths	Active Transportation	2	1	1	2	2	1	2	2	0	1	1
R2045-528	Southampton	Storrs Station Rd Shared-Use path	Active Transportation	2	1	1	1	2	2	2	1	0	1	1
R2045-529	Southampton	Route 603 (Unity Rd) Shared-Use Path	Active Transportation	4	1	0	2	4	2	2	2	0	1	0
R2045-530	Southampton	US 460 Shared-Use Path	Active Transportation	4	2	0	2	3	3	3	3	0	1	0
R2045-531	Southampton	Cypress Cove Country Club Neighborhood Shared-Use Path	Active Transportation	2	0	0	0	2	2	1	0	0	0	0
R2045-701	Southampton	US 58 at Route 653 (Main St)	Active Transportation	1	1	0	1	1	0	1	1	0	1	0
R2045-702	Southampton	US 58 at Drewry Road	Active Transportation	1	1	1	1	1	1	1	1	0	0	1
R2045-703	Southampton	Main St at Route 671 (General Thomas Hwy)	Active Transportation	1	0	1	1	1	0	0	0	0	1	0
R2045-704	Southampton	Westbrook St at Route 671 (General Thomas Hwy)	Active Transportation	1	0	1	1	1	0	0	0	0	1	0
R2045-705	Southampton	US 58 at Old Bridge Rd	Active Transportation	3	1	2	2	3	2	2	1	0	2	1

2045 RL RTP - ENVIRONMENTAL JUSTICE PROJECT OVERLAY ANALYSIS

Note: Projects with potential alignments through High Impact Environmental Justice Communities (Census Block Groups with 5 or more Environmental Justice Communities) are highlighted in yellow.

2045 RL RTP ID	LOCALITY	2045 RL RTP PROJECT	PROJECT CATEGORY	TOTAL CENSUS BLOCK GROUPS (CBGs) ASSOCIATED WITH PROJECT	TOTAL CBGs WITH 5 OR MORE (HIGH IMPACT) ENVIRONMENTAL JUSTICE COMMUNITIES	NUMBER OF CBGs WITH CARELESS HOME USES ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH DISABLED POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH ELDERLY POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH FEMALE HEAD OF HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH HOUSEHOLDS RECEIVING CASH PUBLIC ASSISTANCE ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH HOUSEHOLDS RECEIVING FOOD STAMPS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH LIMITED ENGLISH PROFICIENCY POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH LOW INCOME HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH MINORITY POPULATIONS ABOVE REGIONAL AVERAGE
R2045-706	Southampton	US 460 at Route 616	Active Transportation	1	1	0	0	1	1	1	1	0	1	0
R2045-737	Southampton	Babb Dr	Active Transportation	1	1	0	0	1	1	1	1	0	1	0
R2045-738	Southampton	Barham Ave	Active Transportation	1	1	0	1	1	0	1	1	0	1	0
R2045-739	Southampton	Bell Ave	Active Transportation	1	1	0	0	1	1	1	1	0	1	0
R2045-740	Southampton	Church St	Active Transportation	1	1	0	0	1	1	1	1	0	1	0
R2045-741	Southampton	Everett St	Active Transportation	1	0	1	1	1	0	0	0	0	1	0
R2045-742	Southampton	Florence St	Active Transportation	3	2	2	3	3	1	2	2	0	3	1
R2045-743	Southampton	Gale Ave	Active Transportation	1	1	0	0	1	1	1	1	0	1	0
R2045-744	Southampton	Linden Street	Active Transportation	3	2	2	3	3	1	2	2	0	3	1
R2045-745	Southampton	Linden St	Active Transportation	3	2	2	3	3	1	2	2	0	3	1
R2045-746	Southampton	Meadow St	Active Transportation	1	1	0	1	1	0	1	1	0	1	0
R2045-747	Southampton	Oak Trail	Active Transportation	3	2	2	3	3	1	2	2	0	3	1
R2045-748	Southampton	Old Plank Rd	Active Transportation	3	1	2	2	3	2	2	1	0	2	1
R2045-749	Southampton	Railroad St	Active Transportation	1	0	1	1	1	0	0	0	0	1	0
R2045-750	Southampton	Rawls Dr	Active Transportation	1	1	0	0	1	1	1	1	0	1	0
R2045-751	Southampton	Shand Dr	Active Transportation	4	2	2	3	4	2	3	2	0	3	1
R2045-752	Southampton	Thomaston St	Active Transportation	1	0	1	1	1	0	0	0	0	1	0
R2045-753	Southampton	Westbrook St	Active Transportation	1	0	1	1	1	0	0	0	0	1	0
R2045-101	Southampton	Clarksbury Road over Rosa Swamp Bridge	Bridge	2	1	1	2	2	0	1	1	0	2	0
R2045-102	Southampton	Route 58 (Eastbound) over Nottoway Swamp Bridge	Bridge	2	1	1	1	2	2	2	1	0	1	1
R2045-103	Southampton	Seacock Chapel Road over Seacock Swamp Bridge	Bridge	1	1	0	0	1	1	1	1	0	1	0
R2045-627	Southampton	ROUTE 258	Highway	3	2	2	2	2	1	1	2	0	3	2
R2045-629	Southampton	ROUTE 35	Highway	1	1	1	1	1	1	1	1	0	1	1
R2045-630	Southampton	ROUTE 35/BUS ROUTE 58	Highway	3	2	2	3	3	1	2	2	0	3	1
R2045-631	Southampton	ROUTE 671	Highway	2	0	1	1	2	1	1	0	0	1	0
R2045-410	Southampton	Black Creek Rd (VA 635)	Systems Management	4	2	1	3	4	3	3	3	0	2	1
R2045-411	Southampton	Carys Bridge Rd (VA 653)	Systems Management	4	3	2	4	4	2	4	4	0	2	2
R2045-412	Southampton	Clarksbury Rd (VA 668)	Systems Management	4	3	3	4	4	2	3	3	0	3	2
R2045-413	Southampton	Delaware Rd (VA 687)	Systems Management	3	1	2	2	2	2	1	1	0	2	1
R2045-414	Southampton	Governor Darden Rd (VA 646)	Systems Management	4	2	2	4	4	1	3	3	0	3	1
R2045-415	Southampton	Johnson Mill (VA 641)	Systems Management	3	2	1	2	3	2	3	3	0	2	1
R2045-416	Southampton	Little Texas Rd	Systems Management	4	3	3	4	4	2	3	3	0	3	2
R2045-418	Southampton	Main St (VA 653) Capron	Systems Management	1	1	0	1	1	0	1	1	0	1	0
R2045-419	Southampton	Main St (VA 616)	Systems Management	1	1	0	0	1	1	1	1	0	1	0
R2045-420	Southampton	Meherrin Rd at Ridley Rd	Systems Management	2	1	1	2	2	0	1	1	0	2	0
R2045-421	Southampton	Millfield Rd (VA 605)	Systems Management	1	1	0	0	1	1	1	1	0	1	0
R2045-422	Southampton	Monroe Rd (VA 684)	Systems Management	3	2	3	3	2	2	1	2	0	3	2
R2045-423	Southampton	Pinopolis Rd (VA 653)	Systems Management	3	2	2	3	3	1	2	2	0	2	1
R2045-424	Southampton	Plank Rd at VA 647	Systems Management	2	1	1	2	2	1	2	2	0	1	1
R2045-425	Southampton	Plank Rd at VA 713	Systems Management	2	1	1	2	2	1	2	2	0	1	1
R2045-426	Southampton	Plank Rd at VA 719	Systems Management	2	1	1	2	2	1	2	2	0	1	1

2045 RL RTP - ENVIRONMENTAL JUSTICE PROJECT OVERLAY ANALYSIS

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2045 RL RTP ID	LOCALITY	2045 RL RTP PROJECT	PROJECT CATEGORY	TOTAL CENSUS BLOCK GROUPS (CBGs) ASSOCIATED WITH PROJECT	TOTAL CBGs WITH 5 OR MORE (HIGH IMPACT) ENVIRONMENTAL JUSTICE COMMUNITIES	NUMBER OF CBGs WITH CARELESS HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH DISABLED POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH ELDERLY POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH FEMALE HEAD OF HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH HOUSEHOLDS RECEIVING CASH PUBLIC ASSISTANCE ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH HOUSEHOLDS RECEIVING FOOD STAMPS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH LIMITED ENGLISH PROFICIENCY POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH LOW INCOME HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH MINORITY POPULATIONS ABOVE REGIONAL AVERAGE
R2045-427	Southampton	Popes Station Rd (VA 609)	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-428	Southampton	Pretlow Rd at S Quay Rd	Systems Management	4	3	1	3	3	2	1	3	0	3	2
R2045-429	Southampton	Proctors Bridge Rd (VA 616)	Systems Management	1	1	0	0	1	1	1	1	0	1	0
R2045-430	Southampton	Proctors Bridge Rd (VA 616)	Systems Management	3	2	0	1	2	2	2	2	0	1	0
R2045-431	Southampton	VA 35/Plank Rd	Systems Management	2	1	1	2	2	1	2	2	0	1	1
R2045-432	Southampton	The Rolfe Hwy/Wakefield Rd (VA 628)	Systems Management	3	2	1	2	3	2	3	3	0	2	1
R2045-433	Southampton	Seacock Rd (VA 614)	Systems Management	3	1	0	1	2	2	2	2	0	1	0
R2045-434	Southampton	Statesville Rd (VA 673)	Systems Management	2	1	2	2	2	1	1	1	0	2	1
R2045-435	Southampton	Sycamore Rd (VA 641)	Systems Management	2	1	1	2	2	1	2	2	0	1	1
R2045-436	Southampton	Unity Rd	Systems Management	4	1	0	2	4	2	2	2	0	1	0
R2045-437	Southampton	US 58 Crossover #48	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-438	Southampton	US 58 Crossover #76-79 (Options 1 and 2)	Systems Management	2	1	1	1	2	2	2	1	0	1	1
R2045-439	Southampton	US 58 Intersection #17: Green Plains Rd with US 58	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-440	Southampton	US 58 Intersection #18: Hicks Ford Rd with US 58	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-441	Southampton	US 58 Intersection #22: Route 695/Old Belfield Rd with US 58	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-443	Southampton	US 58 Intersection #24: Drewry Rd with US 58	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-444	Southampton	US 58 Intersection #26: Angelico Rd with US 58	Systems Management	3	2	1	2	3	1	2	2	0	1	2
R2045-445	Southampton	US 58 Intersection #27: Old Lamb Rd with US 58	Systems Management	1	1	0	1	1	0	1	1	0	1	0
R2045-446	Southampton	US 58 Intersection #28-29: Main St with US 58	Systems Management	1	1	0	1	1	0	1	1	0	1	0
R2045-449	Southampton	US 58 Intersection #35: US 58 and Story Station Rd	Systems Management	2	1	1	1	2	2	2	1	0	1	1
R2045-450	Southampton	US 58 Intersection #36: Shady Brook Tr with US 58	Systems Management	2	1	1	1	2	2	2	1	0	1	1
R2045-451	Southampton	VA 643	Systems Management	2	1	1	1	2	2	2	1	0	1	1
R2045-452	Southampton	VA 687 (Delaware Rd)	Systems Management	4	1	0	0	3	4	2	1	0	0	2
R2045-455	Southampton	Woods Trail (VA 706)	Systems Management	5	3	2	2	5	5	4	3	0	2	3
R2045-457	Southampton	Country Club Rd (Rt 649)	Systems Management	4	2	1	1	4	4	3	2	0	1	2
R2045-458	Southampton	General Thomas Hwy (Rte 671)	Systems Management	1	0	1	1	1	0	0	0	0	1	0
R2045-459	Southampton	Indian Town Rd	Systems Management	2	2	1	2	2	1	2	2	0	2	1
R2045-460	Southampton	Ivor Rd (Rt 616)	Systems Management	2	1	0	1	2	1	2	2	0	1	0
R2045-461	Southampton	Medicine Springs Rd	Systems Management	2	2	1	2	2	1	2	2	0	2	1
R2045-462	Southampton	Popes Station Rd	Systems Management	4	3	2	4	4	2	4	4	0	2	2
R2045-463	Southampton	Smiths Ferry Rd (US 258)	Systems Management	7	4	4	4	5	5	4	4	1	5	5
R2045-464	Southampton	US 460	Systems Management	3	1	0	1	2	2	2	2	0	1	0
R2045-607	Southampton	Sedley Rd	Systems Management	3	1	1	1	3	3	2	1	0	1	1
R2045-608	Southampton	Sycamore Church Rd	Systems Management	3	1	2	2	2	2	1	1	0	2	1
R2045-611	Southampton	Black Creek Rd	Systems Management	2	1	1	1	2	2	2	1	0	1	1
R2045-612	Southampton	Broad St	Systems Management	1	1	1	1	1	1	1	1	0	1	1
R2045-613	Southampton	Bride St	Systems Management	3	2	2	3	3	1	2	2	0	3	1
R2045-614	Southampton	Broadwater Rd	Systems Management	3	1	0	0	1	1	2	2	0	1	0
R2045-616	Southampton	General Thomas Hwy	Systems Management	1	0	1	1	1	0	0	0	0	1	0
R2045-617	Southampton	General Thomas Hwy	Systems Management	2	1	2	2	2	1	1	1	0	2	1
R2045-618	Southampton	Ivor Rd	Systems Management	2	1	0	1	2	1	2	2	0	1	0

2045 RL RTP - ENVIRONMENTAL JUSTICE PROJECT OVERLAY ANALYSIS

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2045 RL RTP ID	LOCALITY	2045 RL RTP PROJECT	PROJECT CATEGORY	TOTAL CENSUS BLOCK GROUPS (CBGs) ASSOCIATED WITH PROJECT	TOTAL CBGs WITH 5 OR MORE (HIGH IMPACT) ENVIRONMENTAL JUSTICE COMMUNITIES	NUMBER OF CBGs WITH CARELESS HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH DISABLED POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH ELDERLY POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH FEMALE HEAD OF HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH HOUSEHOLDS RECEIVING CASH PUBLIC ASSISTANCE ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH HOUSEHOLDS RECEIVING FOOD STAMPS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH LIMITED ENGLISH PROFICIENCY POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH LOW INCOME HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH MINORITY POPULATIONS ABOVE REGIONAL AVERAGE
R2045-619	Southampton	Joyners Bridge Rd	Systems Management	4	2	2	3	4	4	3	2	0	2	2
R2045-620	Southampton	N Main St/ Grays Shop Rd	Systems Management	1	0	1	1	1	0	0	0	0	1	0
R2045-621	Southampton	Pittman Rd	Systems Management	1	1	1	1	1	1	1	1	0	1	1
R2045-622	Southampton	Old Branchville Rd	Systems Management	1	1	1	1	1	1	1	1	0	1	1
R2045-623	Southampton	Sadler Rd	Systems Management	1	1	0	0	1	1	1	1	0	1	0
R2045-624	Southampton	Sands Rd	Systems Management	1	0	1	1	1	0	0	0	0	1	0
R2045-625	Southampton	US 58	Systems Management	2	1	1	1	2	2	2	1	0	1	1
R2045-628	Southampton	Route 35	Systems Management	2	1	1	2	2	1	2	2	0	1	1
R2045-632	Southampton	Route 684	Systems Management	3	1	2	2	2	2	1	1	0	2	1
R2045-633	Southampton	Tucker Swamp Rd	Systems Management	3	1	0	2	3	2	2	2	0	1	0
R2045-707	Southampton	US 58 Crossover #23	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-708	Southampton	US 58 Crossover #27	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-709	Southampton	US 58 Crossover #32	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-710	Southampton	US 58 Crossover #33	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-711	Southampton	US 58 Crossover #34	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-712	Southampton	US 58 Intersection #19: Adams Grove Rd with US 58	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-713	Southampton	US 58 Intersection #20: Tennessee Rd with US 58	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-714	Southampton	US 58 Intersection #21: Turner Rd with US 58	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-716	Southampton	General Mahone Blvd	Systems Management	1	1	0	0	1	1	1	1	0	1	0
R2045-717	Southampton	US 58 Crossover #24	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-718	Southampton	US 58 Crossover #26	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-719	Southampton	US 58 Crossover #28	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-720	Southampton	US 58 Crossover #31	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-721	Southampton	US 58 Crossover #37	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-722	Southampton	US 58 Crossover #38	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-723	Southampton	US 58 Crossover #39	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-724	Southampton	US 58 Crossover #43	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-725	Southampton	US 58 Crossover #49	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-726	Southampton	US 58 Crossover #55	Systems Management	3	2	1	2	3	1	2	2	0	1	2
R2045-727	Southampton	US 58 Crossover #56	Systems Management	3	2	1	2	3	1	2	2	0	1	2
R2045-728	Southampton	US 58 Crossover #60	Systems Management	1	1	0	1	1	0	1	1	0	1	0
R2045-729	Southampton	US 58 Crossover #62	Systems Management	1	1	0	1	1	0	1	1	0	1	0
R2045-730	Southampton	US 58 Crossover #66	Systems Management	1	1	0	1	1	0	1	1	0	1	0
R2045-731	Southampton	US 58 Crossover #67	Systems Management	1	1	0	1	1	0	1	1	0	1	0
R2045-732	Southampton	US 58 Crossover #69	Systems Management	1	1	0	1	1	0	1	1	0	1	0
R2045-733	Southampton	US 58 Crossover #81	Systems Management	2	1	1	1	2	2	2	1	0	1	1
R2045-734	Southampton	US 58 Crossover #29	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-735	Southampton	US 58 Crossover #30	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-760	Southampton	Camp Pkwy (Bus Rte 58)	Systems Management	5	2	1	1	4	5	3	2	0	1	3
R2045-761	Southampton	Camp Pkwy (Bus US 58)	Systems Management	4	1	0	0	3	4	2	1	0	0	2
R2045-762	Southampton	Pretlow Rd at S Quay Rd	Systems Management	4	3	1	3	3	2	1	3	0	3	2

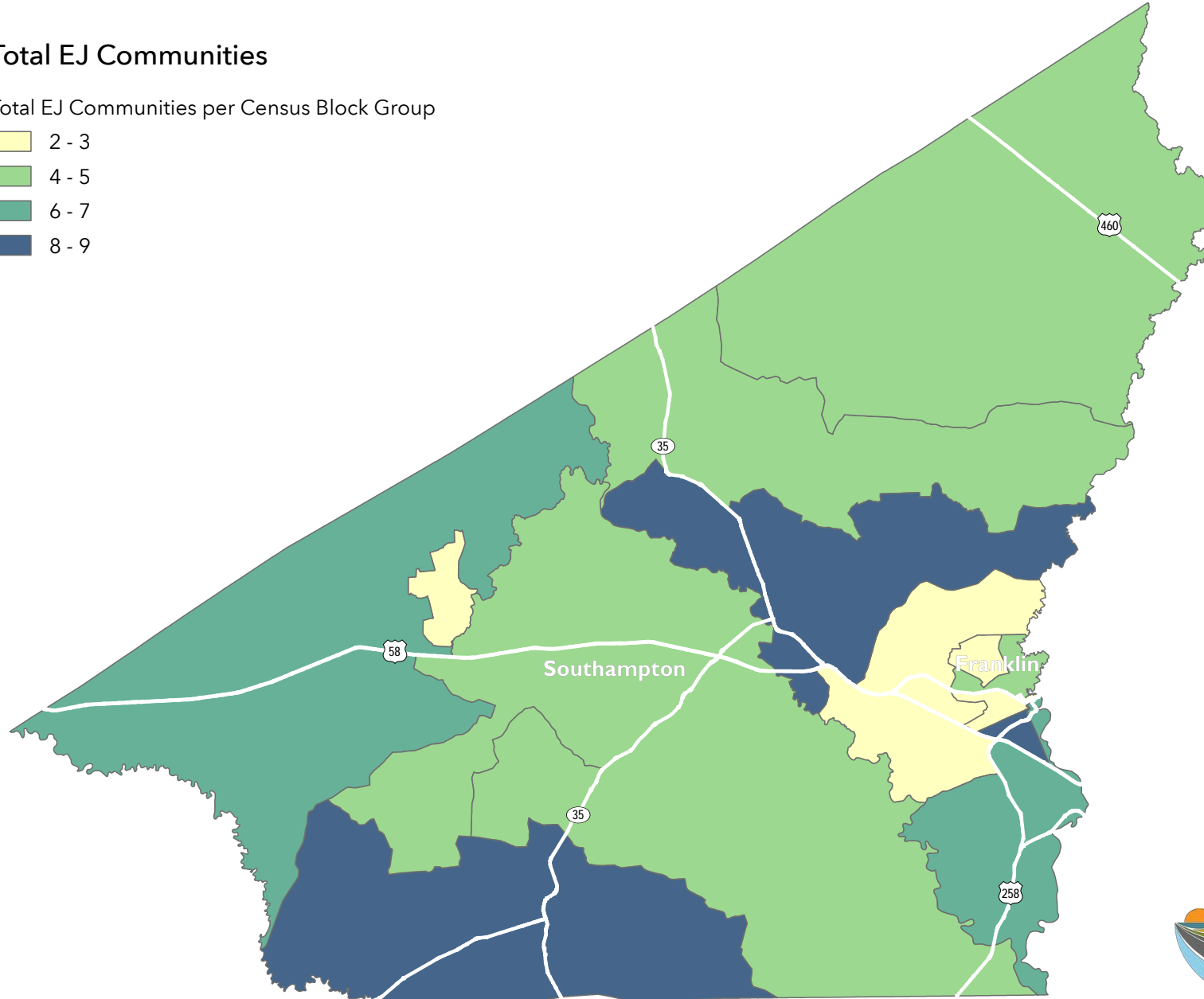
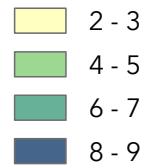
2045 RL RTP - ENVIRONMENTAL JUSTICE PROJECT OVERLAY ANALYSIS

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2045 RL RTP ID	LOCALITY	2045 RL RTP PROJECT	PROJECT CATEGORY	TOTAL CENSUS BLOCK GROUPS (CBGs) ASSOCIATED WITH PROJECT	TOTAL CBGs WITH 5 OR MORE (HIGH IMPACT) ENVIRONMENTAL JUSTICE COMMUNITIES	NUMBER OF CBGs WITH CARELESS HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH DISABLED POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH ELDERLY POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH FEMALE HEAD OF HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH HOUSEHOLDS RECEIVING CASH PUBLIC ASSISTANCE ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH HOUSEHOLDS RECEIVING FOOD STAMPS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH LIMITED ENGLISH PROFICIENCY POPULATIONS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH LOW INCOME HOUSEHOLDS ABOVE REGIONAL AVERAGE	NUMBER OF CBGs WITH MINORITY POPULATIONS ABOVE REGIONAL AVERAGE
R2045-791	Southampton	S Quay Rd (Rte 189)	Systems Management	4	3	1	3	3	2	1	3	0	3	2
R2045-442	Southampton	US 58 Intersection #23: Barhams Hill Rd with US 58	Systems Management	1	1	1	1	1	1	1	1	0	0	1
R2045-447	Southampton	US 58 Intersection #30: Rawlings Rd with US 58	Systems Management	1	1	0	1	1	0	1	1	0	1	0

Total EJ Communities

Total EJ Communities per Census Block Group



Title VI/Environmental Justice Analysis

Candidate Project Type

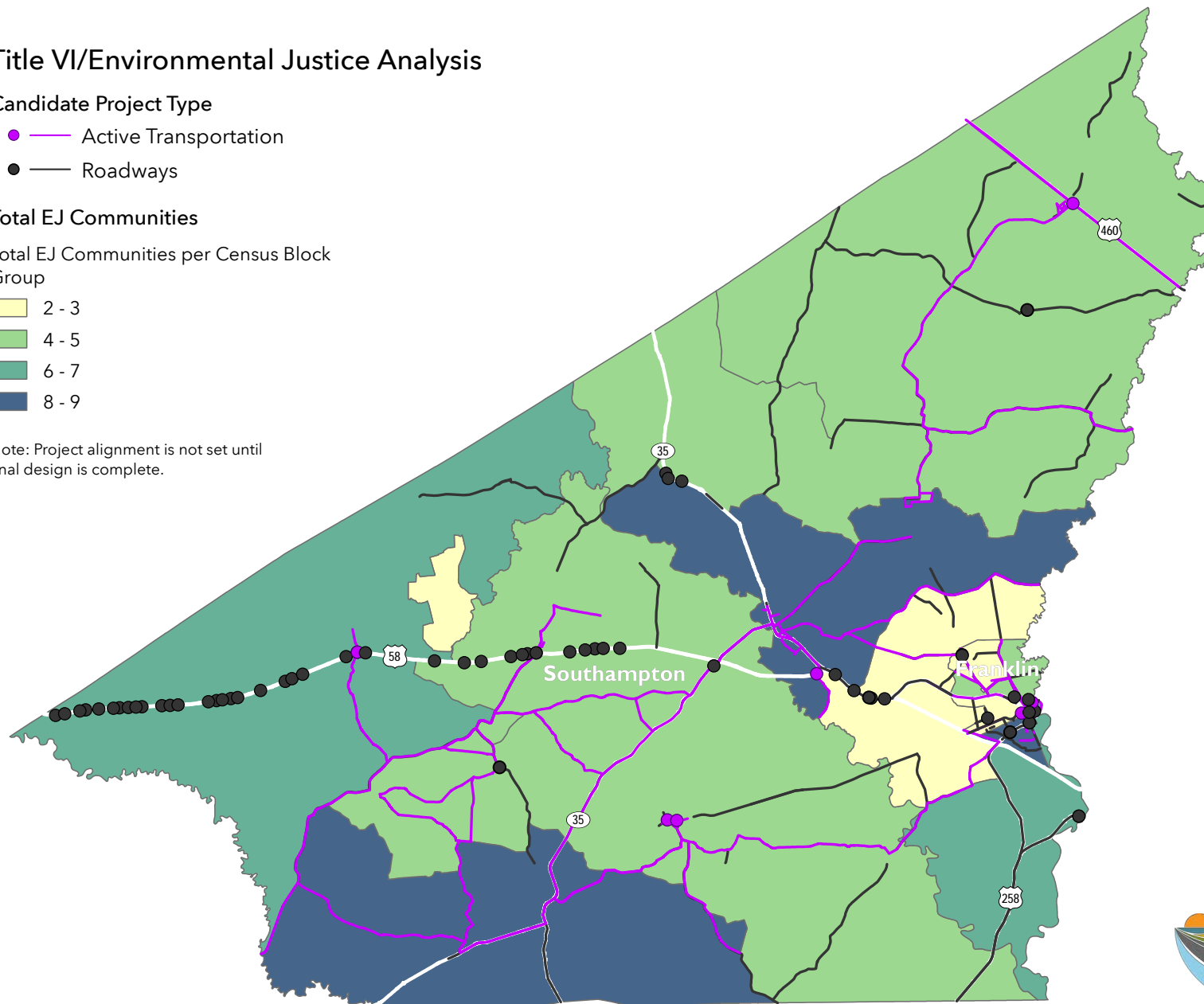
- — Active Transportation
- — Roadways

Total EJ Communities

Total EJ Communities per Census Block Group

- 2 - 3
- 4 - 5
- 6 - 7
- 8 - 9

Note: Project alignment is not set until final design is complete.



Title VI/Environmental Justice Analysis

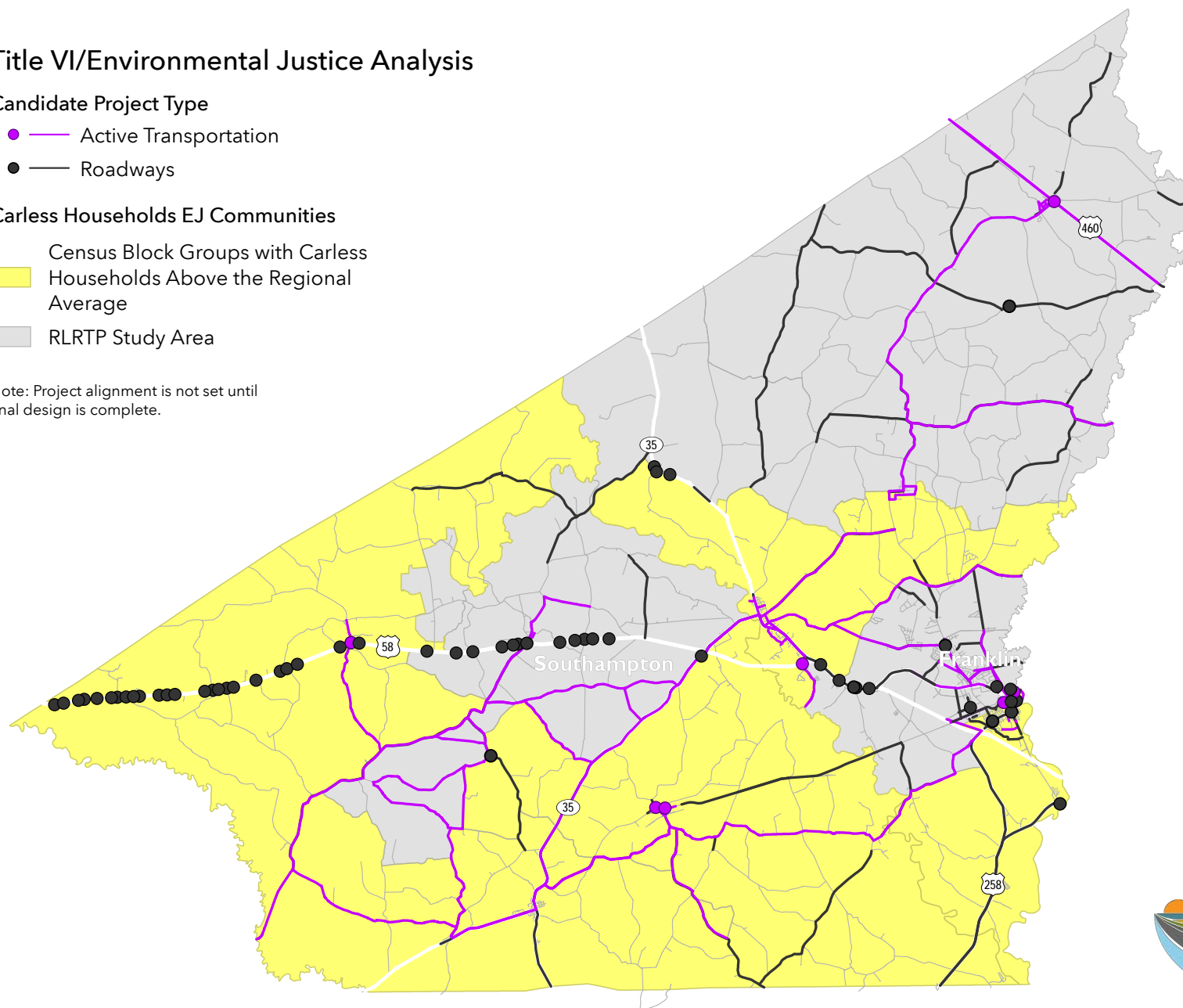
Candidate Project Type

- Active Transportation
- Roadways

Carless Households EJ Communities

- Census Block Groups with Carless Households Above the Regional Average
- RL RTP Study Area

Note: Project alignment is not set until final design is complete.



Title VI/Environmental Justice Analysis

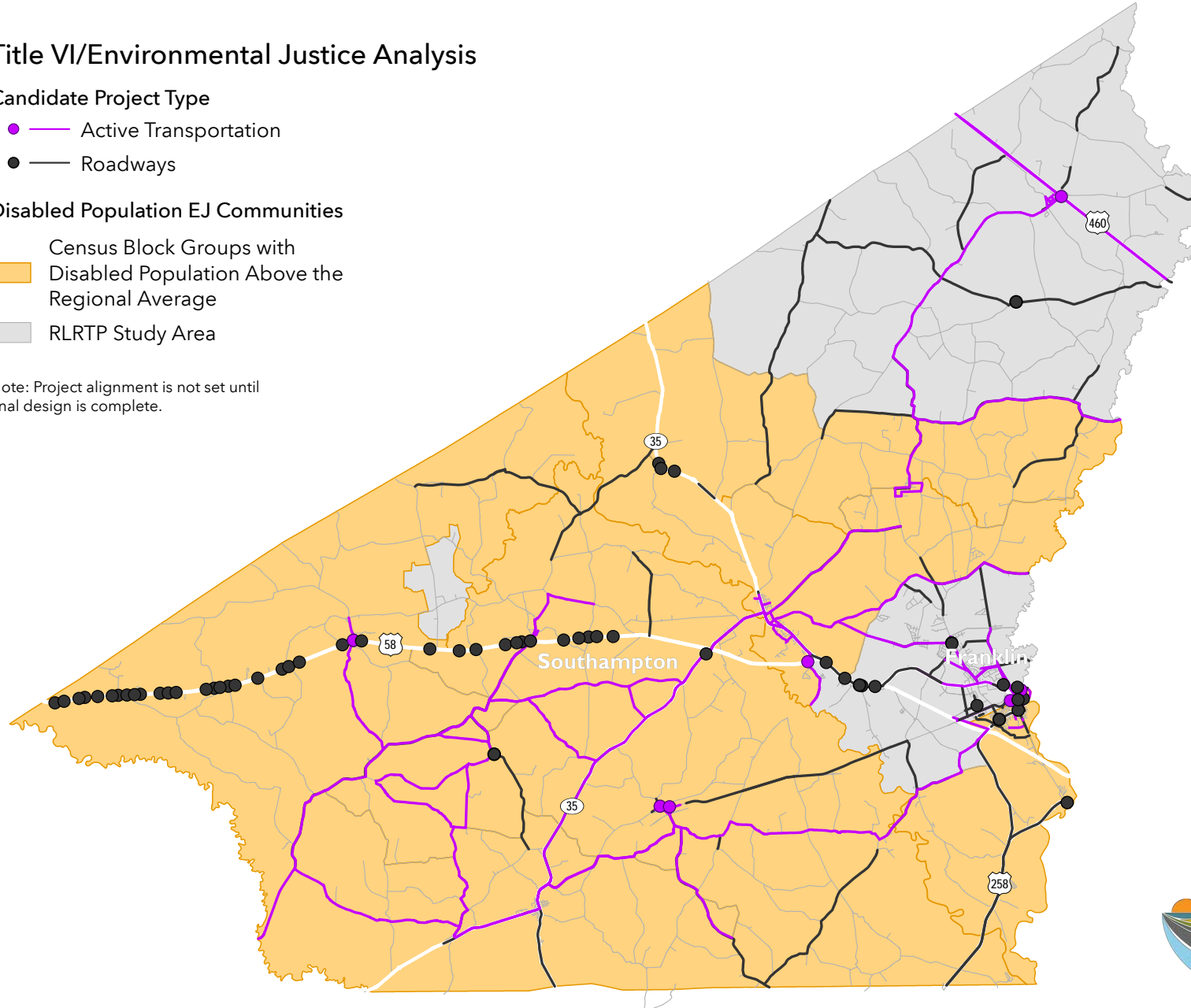
Candidate Project Type

- — Active Transportation
- — Roadways

Disabled Population EJ Communities

- Census Block Groups with Disabled Population Above the Regional Average
- RLRTP Study Area

Note: Project alignment is not set until final design is complete.



Title VI/Environmental Justice Analysis

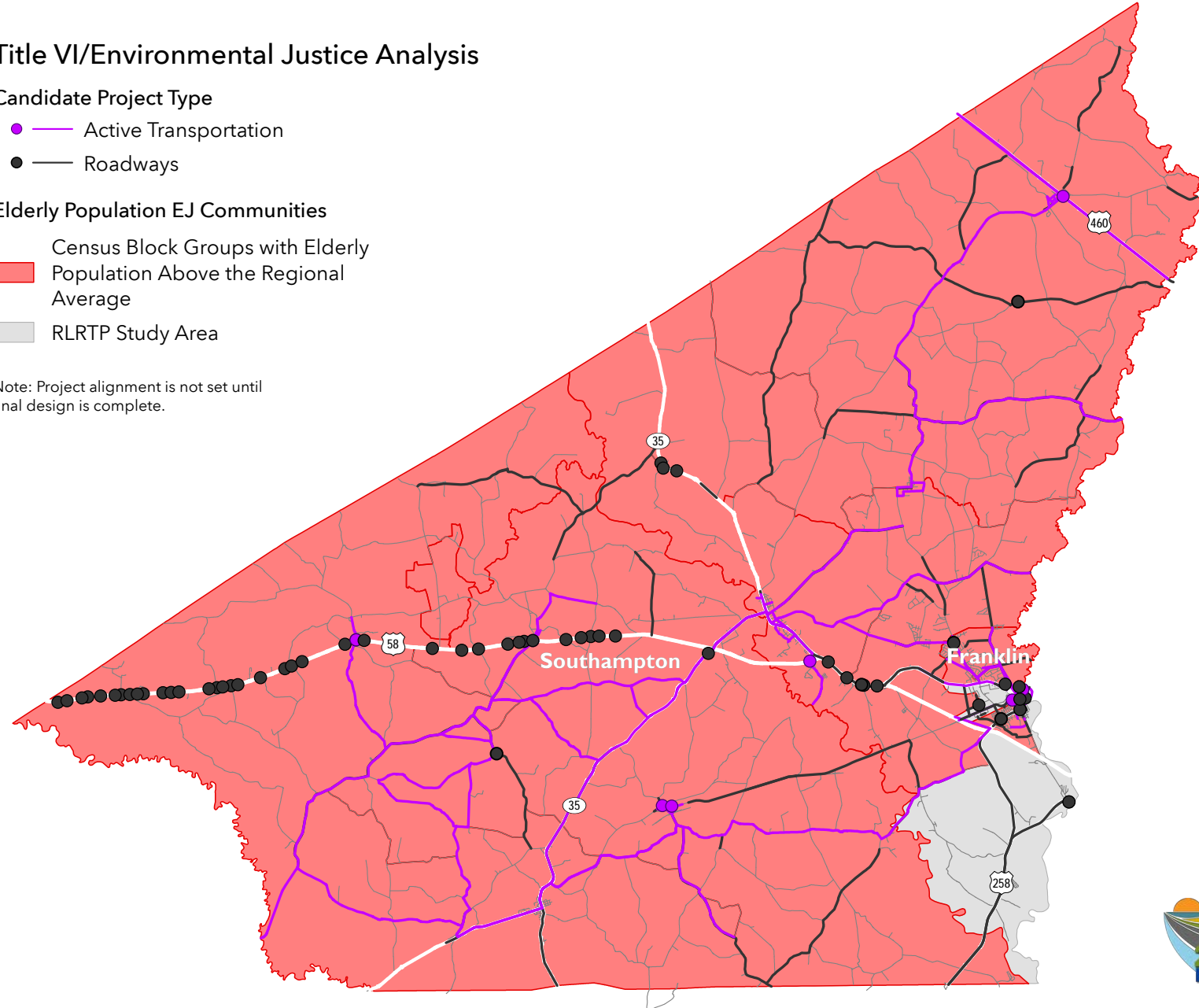
Candidate Project Type

- — Active Transportation
- — Roadways

Elderly Population EJ Communities

- Census Block Groups with Elderly Population Above the Regional Average
- RLRTP Study Area

Note: Project alignment is not set until final design is complete.



Title VI/Environmental Justice Analysis

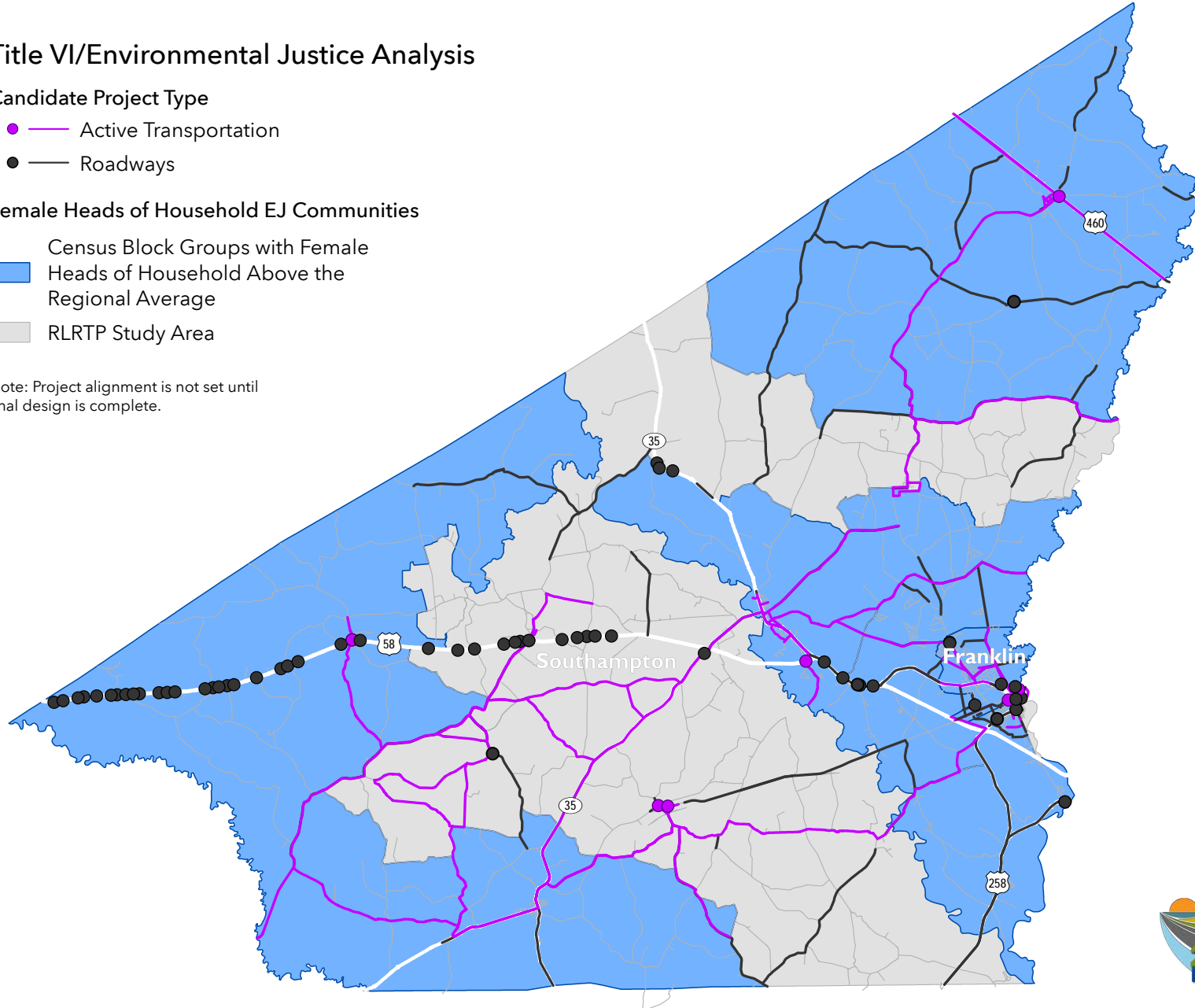
Candidate Project Type

- — Active Transportation
- — Roadways

Female Heads of Household EJ Communities

- Census Block Groups with Female Heads of Household Above the Regional Average
- RL RTP Study Area

Note: Project alignment is not set until final design is complete.



Title VI/Environmental Justice Analysis

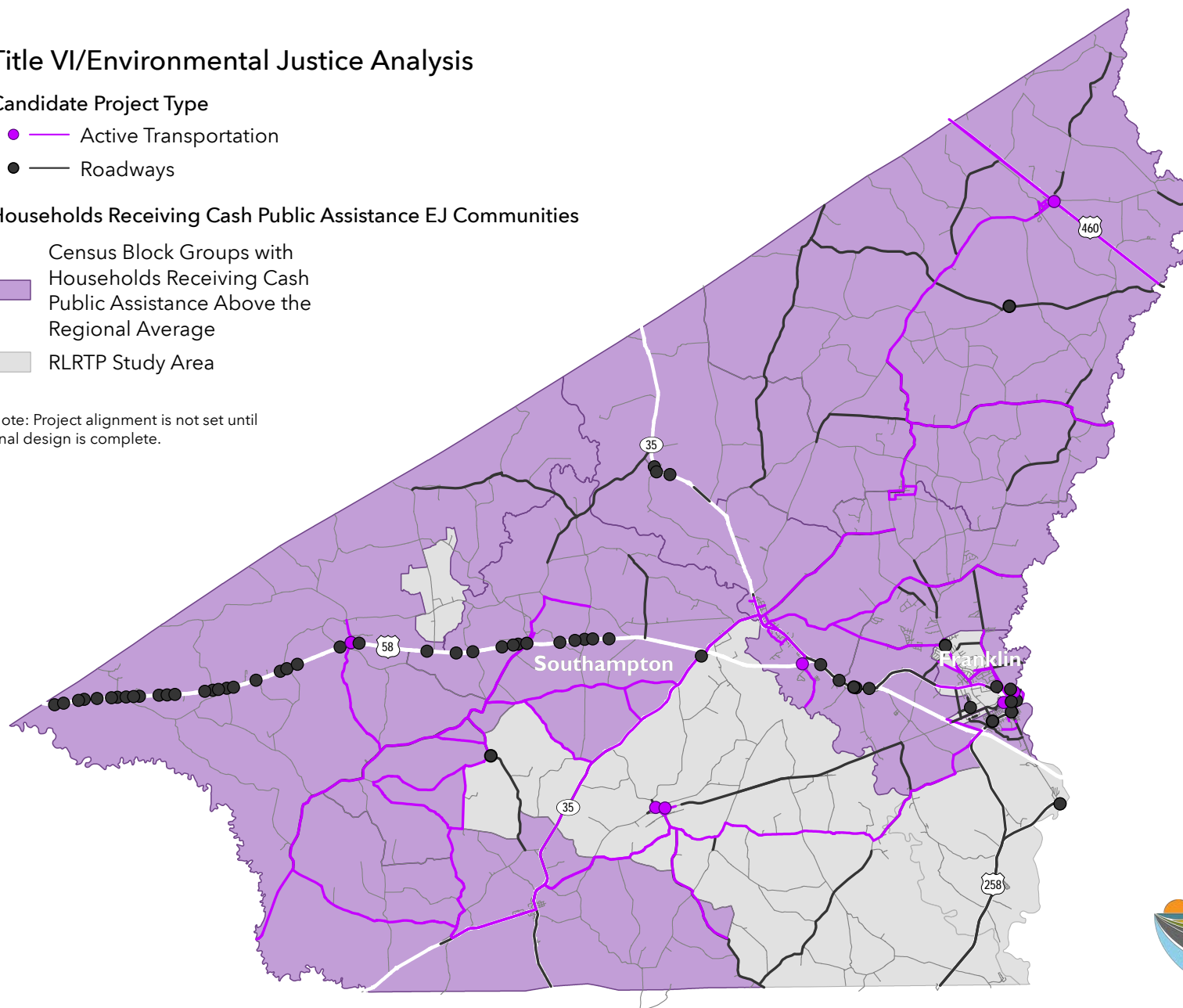
Candidate Project Type

- — Active Transportation
- — Roadways

Households Receiving Cash Public Assistance EJ Communities

- Census Block Groups with Households Receiving Cash Public Assistance Above the Regional Average
- RLRTP Study Area

Note: Project alignment is not set until final design is complete.



Title VI/Environmental Justice Analysis

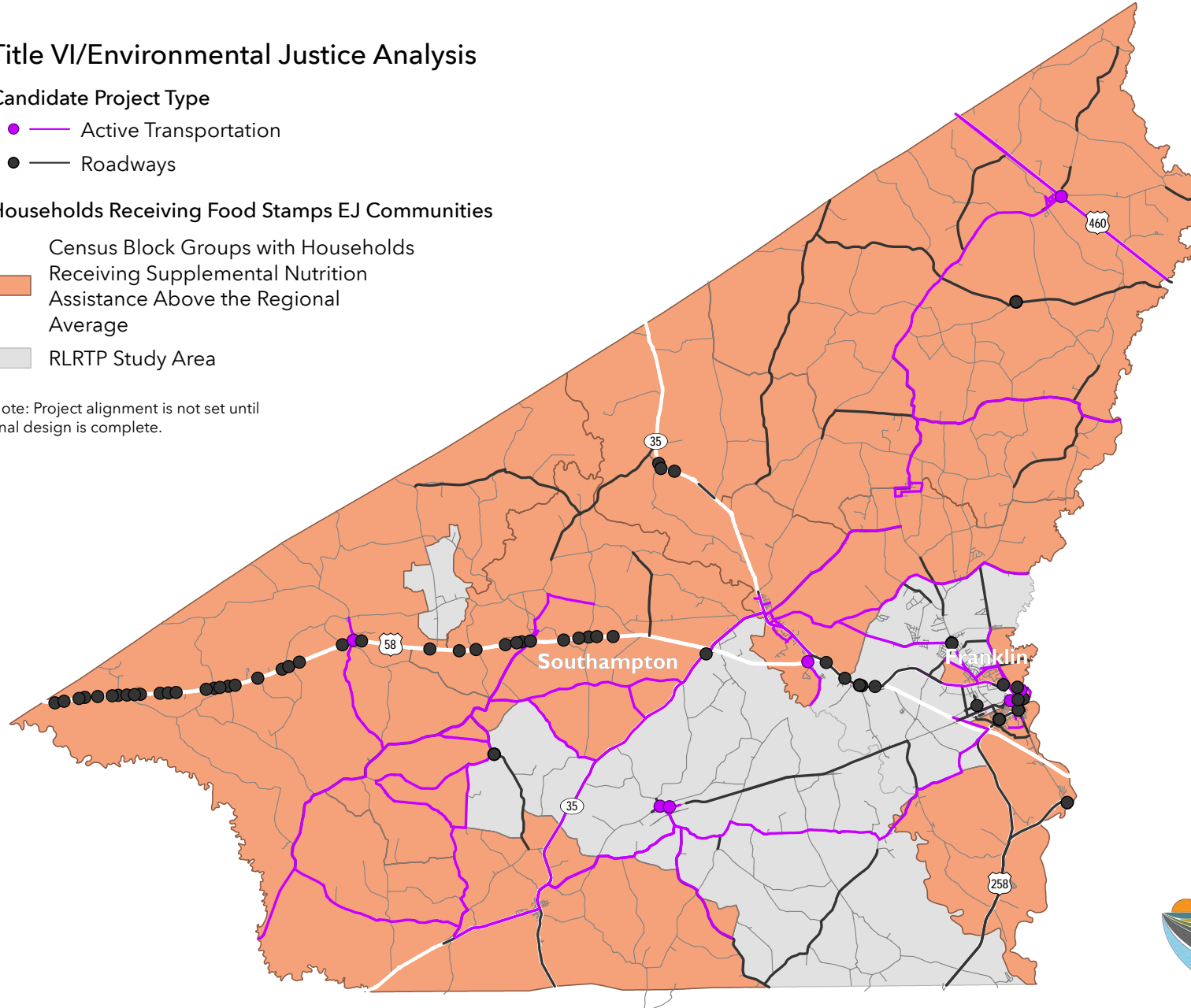
Candidate Project Type

- Active Transportation
- Roadways

Households Receiving Food Stamps EJ Communities

- Census Block Groups with Households Receiving Supplemental Nutrition Assistance Above the Regional Average
- RL RTP Study Area

Note: Project alignment is not set until final design is complete.



Title VI/Environmental Justice Analysis

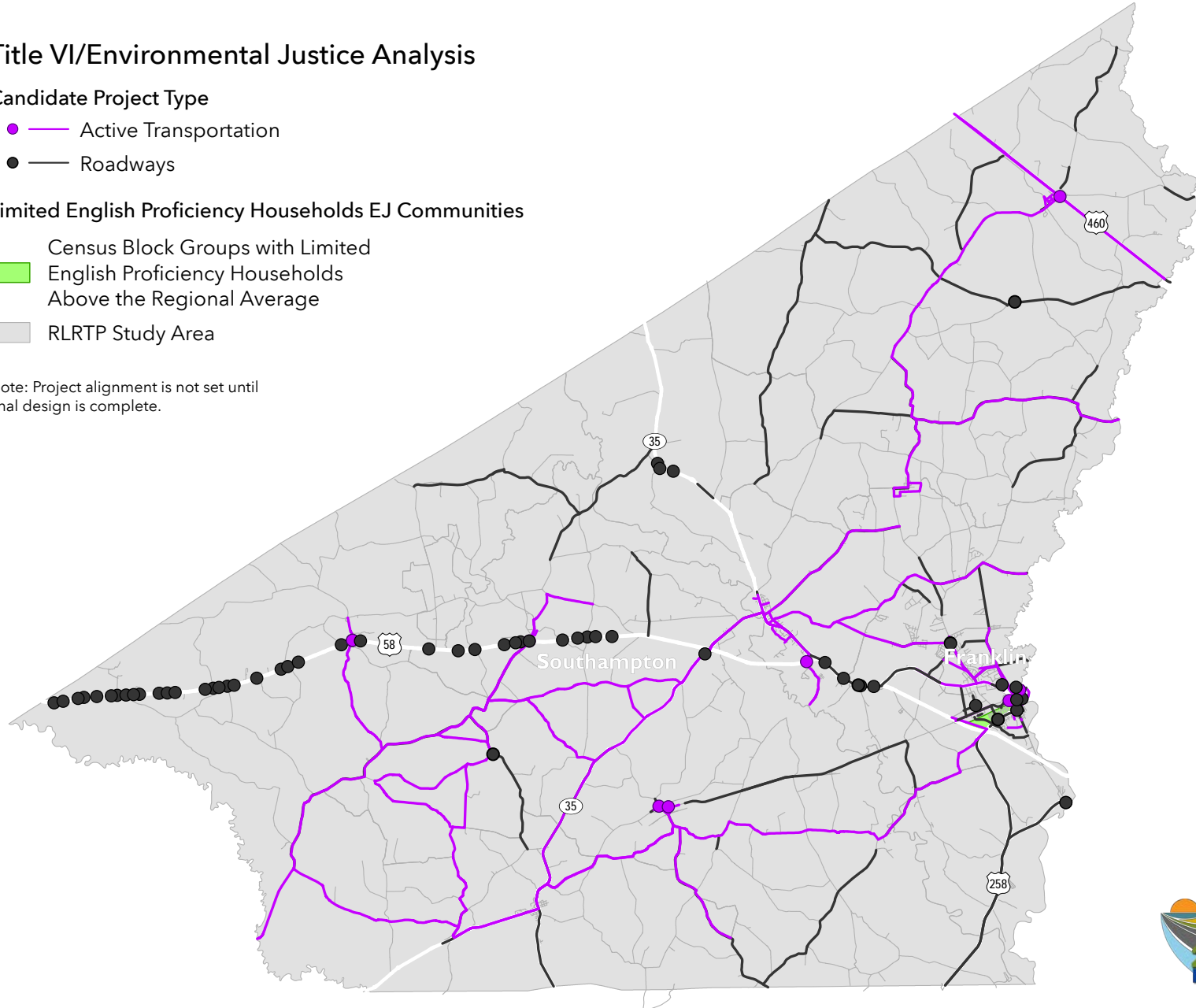
Candidate Project Type

- — Active Transportation
- — Roadways

Limited English Proficiency Households EJ Communities

- Census Block Groups with Limited English Proficiency Households Above the Regional Average
- RLRTP Study Area

Note: Project alignment is not set until final design is complete.



Title VI/Environmental Justice Analysis

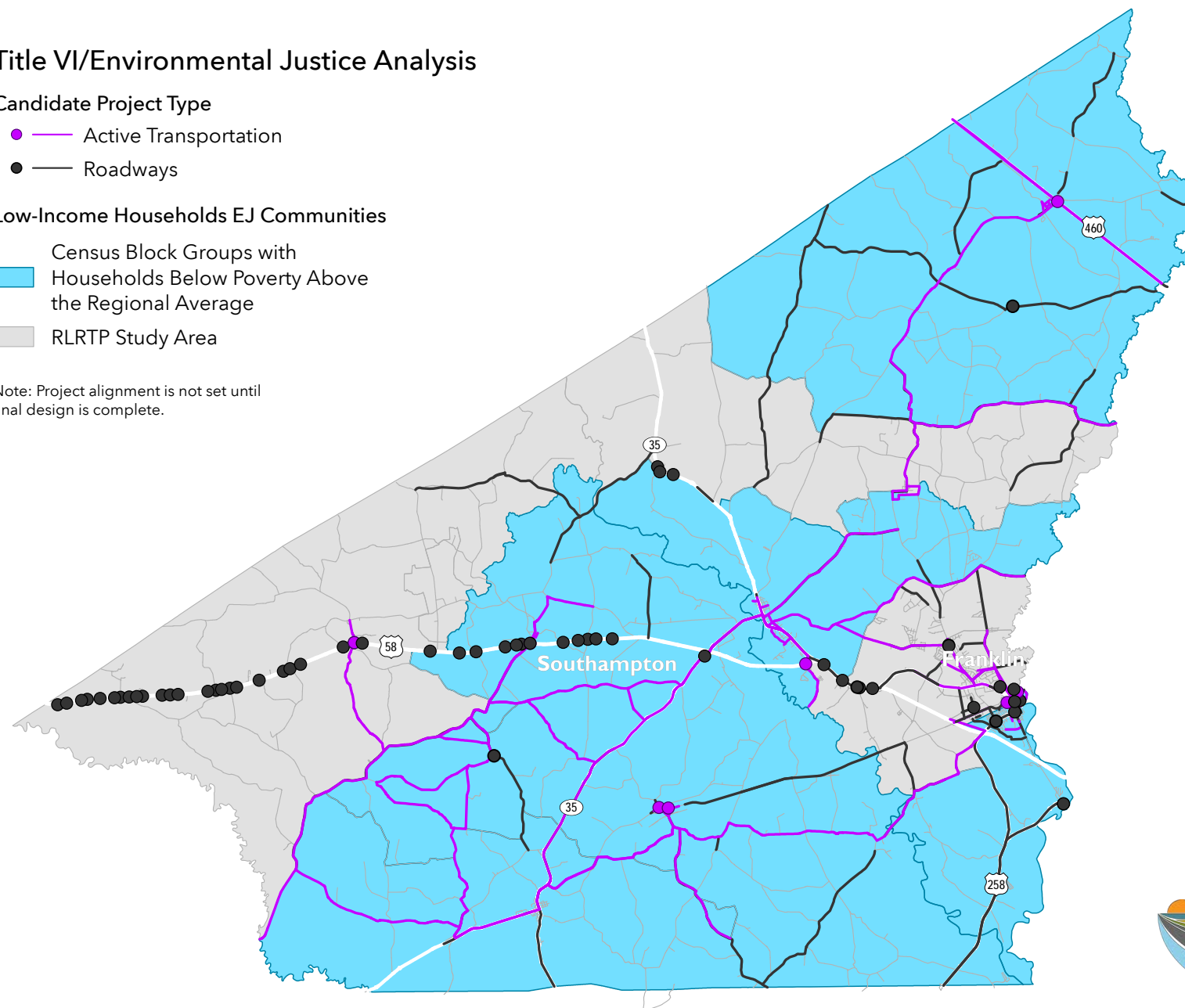
Candidate Project Type

- — Active Transportation
- — Roadways

Low-Income Households EJ Communities

- Census Block Groups with
Households Below Poverty Above
the Regional Average
- RLRTP Study Area

Note: Project alignment is not set until
final design is complete.



Title VI/Environmental Justice Analysis

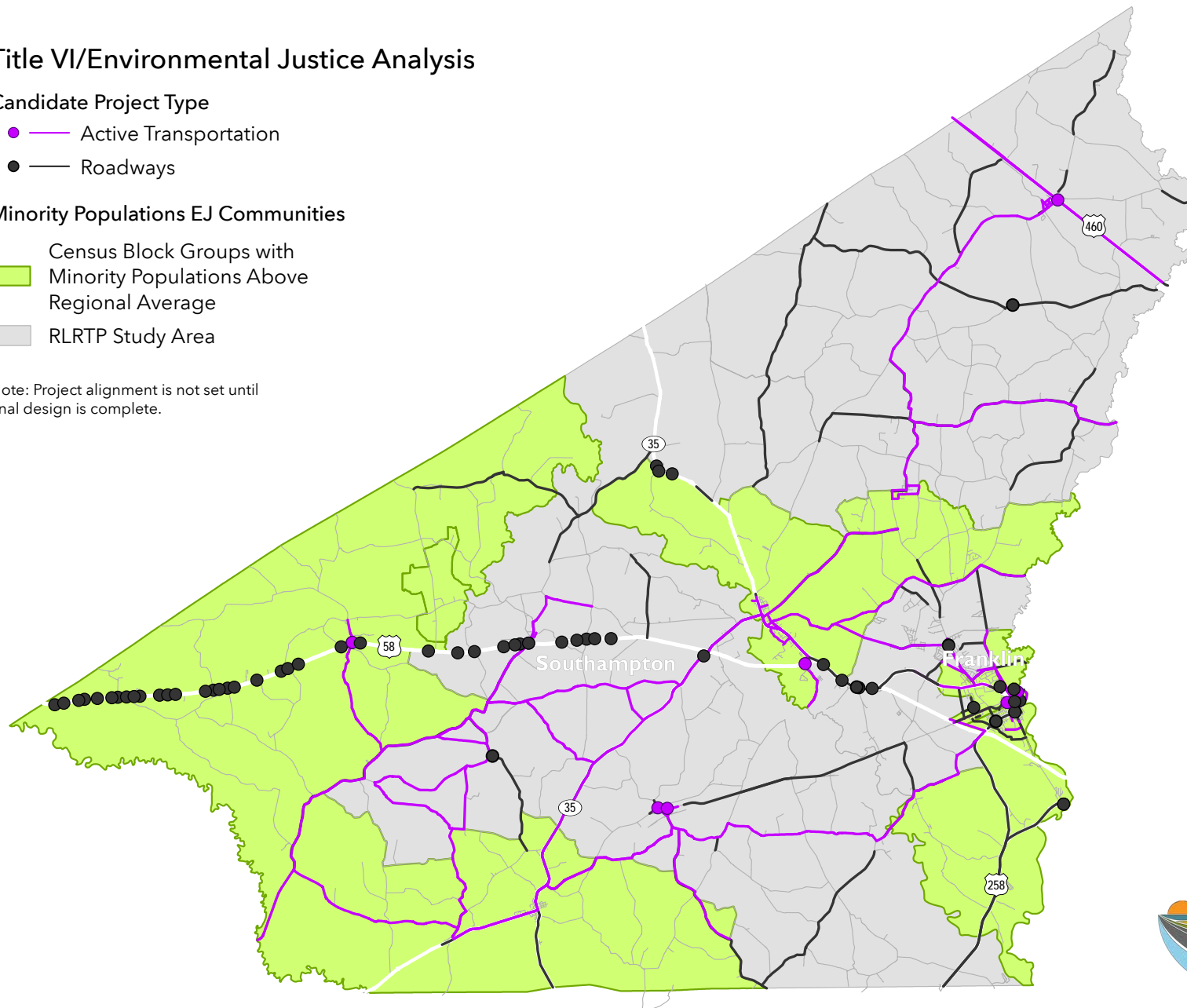
Candidate Project Type

- — Active Transportation
- — Roadways

Minority Populations EJ Communities

- Census Block Groups with
Minority Populations Above
Regional Average
- RLRTP Study Area

Note: Project alignment is not set until final design is complete.



2045 RL RTP CANDIDATE Projects
Environmental Score:
Buffer Ratio

Roadway Candidate Projects
(with quarter-mile buffers)

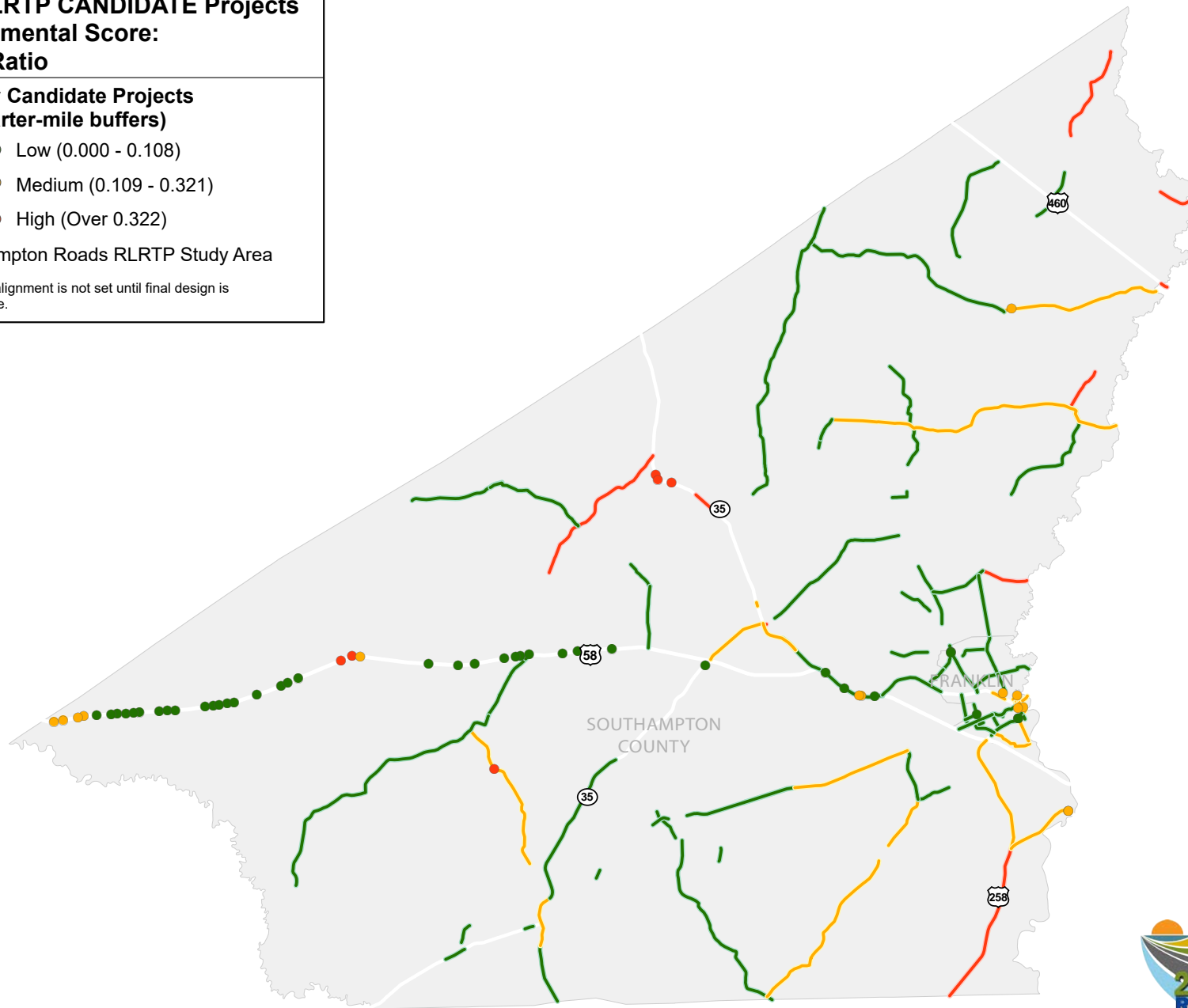
— / ● Low (0.000 - 0.108)

— / ● Medium (0.109 - 0.321)

— / ● High (Over 0.322)

□ Hampton Roads RL RTP Study Area

Note: Project alignment is not set until final design is complete.



2045 RL RTP CANDIDATE Projects
Environmental Score:
Buffer Ratio

Active Transportation Candidate Projects
(with quarter-mile buffers)

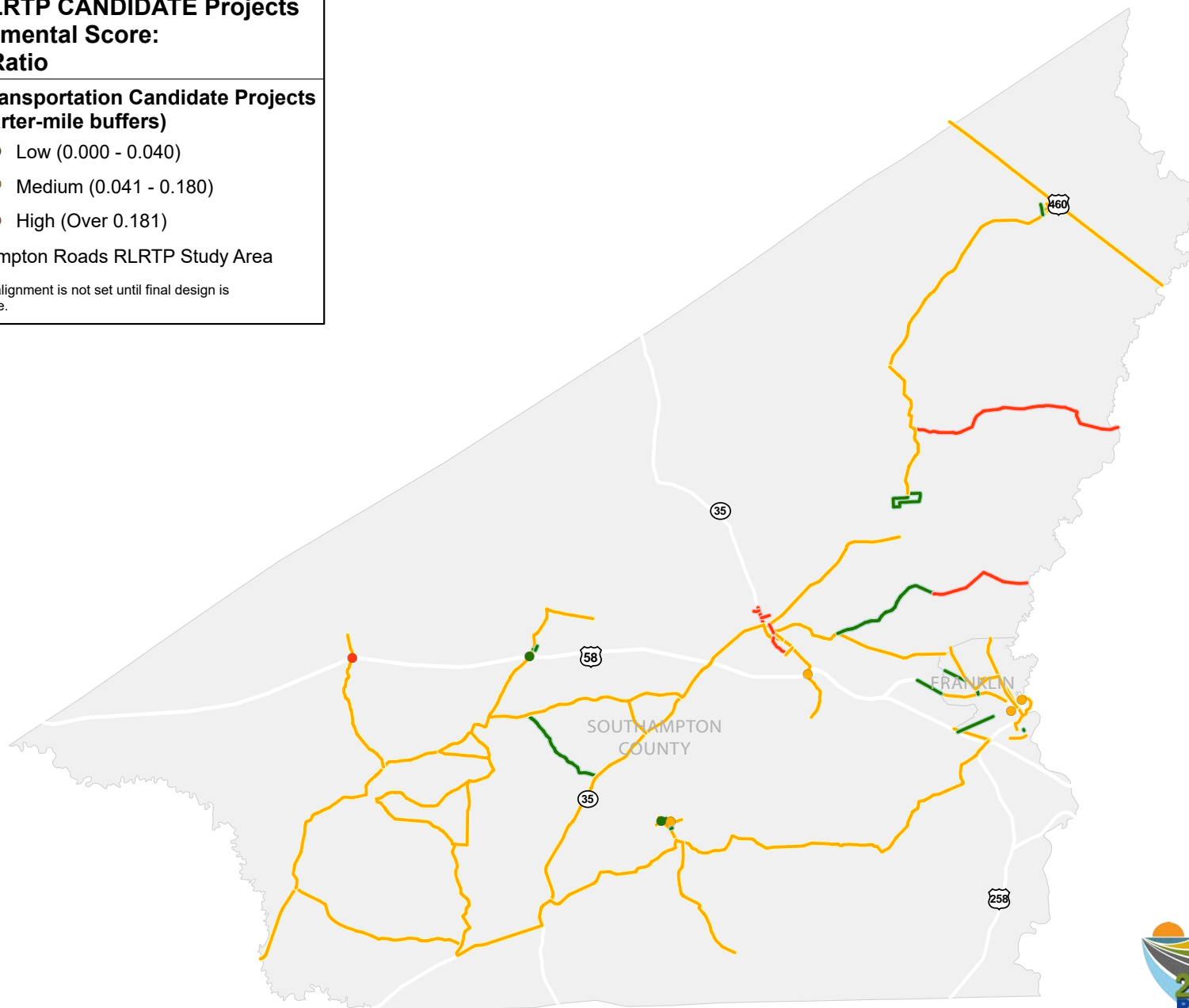
— / ● Low (0.000 - 0.040)

— / ● Medium (0.041 - 0.180)

— / ● High (Over 0.181)

□ Hampton Roads RL RTP Study Area

Note: Project alignment is not set until final design is complete.



APPENDIX D: PUBLIC COMMENTS

Appendix D includes the 2045 RL RTP public notices. Any public comments received during the review and comment period of this report are included in this section. Note that survey responses are documented in Appendix A.

★ Hampton Roads 2045 Rural Long-Range Transportation Plan Survey

ATTENTION RESIDENTS OF THE CITY OF FRANKLIN AND SOUTHAMPTON COUNTY

As part of the development of the Hampton Roads 2045 Rural Long-Range Transportation Plan (RLRTP), the Hampton Roads Transportation Planning Organization (HRTPO) requests residents of the City of Franklin and Southampton County to participate in a public survey to help identify transportation issues that are important to these localities. The survey should take about 10 minutes to complete, and will be active through **December 31, 2021**.

To access the survey, please click on the link below.

Hampton Roads 2045 Rural Long-Range Transportation Plan Survey

<https://live.metroquestsurvey.com/?u=sw0o0r#!/?p=web&pm=dynamic&s=1&popup=WTD>

For more information on the RLRTP, please visit the RLRTP webpage at [https://www.hrtpo.org/page/rural-long_range-transportation-plan-\(rlrtp\)/](https://www.hrtpo.org/page/rural-long_range-transportation-plan-(rlrtp)/)

Created: December 08, 2021

Last Modified: December 08, 2021

Attachment(s): 0 (0 KB)

Title ↕

File Size ↕

Public Comment Opportunities

<https://www.hrtpo.org/page/public-comment-opportunities/>

Hampton Roads, Virginia

HRTPO.org

Federal Websites

State Websites

Regional Websites

Local Gov Websites

Translate

Title VI/Environmental Justice Methodology Tool

Transportation Improvement Program

Transportation

Operations & ITS

Funding

Reports & Data

Unified Planning Work Program

Regional Transit Advisory Panel (RTAP)

RTAP Q&A

Public Notices

Public Information

Active Public Notices

Title	Date	
★ PUBLIC NOTICE: Hampton Roads 2045 Rural Long-Range Transportation Plan: Draft Prioritization Scores, Recommendations, and Report <small>Last Modified: Apr 25, 2022</small>	Apr 20, 2022	1
★ PUBLIC NOTICE: DRAFT FY 2023 UNIFIED PLANNING WORK PROGRAM <small>Last Modified: Apr 06, 2022</small>	Apr 06, 2022	1
★ PUBLIC NOTICE: HRTPO FY 2021-2024 Transportation Improvement Program-Proposed Amendments April 2022 <small>Last Modified: Mar 30, 2022</small>	Mar 30, 2022	1

PUBLIC NOTICES

★ PUBLIC NOTICE: Hampton Roads 2045 Rural Long-Range Transportation Plan: Draft Prioritization Scores, Recommendations, and Report

Every five years, the Hampton Roads Transportation Planning Organization (HRTPO) updates the Hampton Roads Rural Long-Range Transportation Plan (RLRTP), a transportation vision plan developed for the City of Franklin and Southampton County. The RLRTP is part of an ongoing statewide effort to create and maintain regional transportation plans in rural areas that complement those in Virginia's metropolitan and small urban areas.

In collaboration with rural stakeholders, HRTPO staff has completed the evaluation and prioritization of draft transportation recommendations, highlighting recommendations that align with statewide VTrans Mid-Term Needs and Priorities. The project evaluation process along with the overall RLRTP update is documented in a draft 2045 RLRTP report.

The draft 2045 RLRTP prioritization scores, transportation recommendations, and report is available for public review between April 21, 2022 and May 4, 2022 at the following link:

https://www.hrtpo.org/uploads/docs/HR_2045_RuralLRTP.pdf

Hampton Roads 2045 Rural Long-Range Transportation Plan

City of Franklin

Southampton County

2045 RLRTP

HRTPO

Please send comments to Theresa Brooks (tbrooks@hrtpo.org) by end of day, May 4, 2022.

Created: April 20, 2022
Last Modified: April 25, 2022

Attachment(s): 1 (27,167 KB)

Title	File Size
HR_2045_RuralLRTP.pdf	27,167 KB

Public Notice

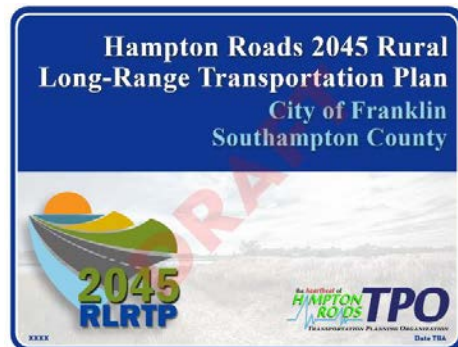
Hampton Roads 2045 Rural Long-Range Transportation Plan: Draft Prioritization Scores, Recommendations, and Report

Every five years, the Hampton Roads Transportation Planning Organization (HRTPO) updates the Hampton Roads [Rural Long-Range Transportation Plan](#) (RLRTP), a transportation vision plan developed for the City of Franklin and Southampton County. The RLRTP is part of an ongoing statewide effort to create and maintain regional transportation plans in rural areas that complement those in Virginia's metropolitan and small urban areas.

In collaboration with rural stakeholders, HRTPO staff has completed the evaluation and prioritization of draft transportation recommendations, highlighting recommendations that align with statewide [VTrans Mid-Term Needs and Priorities](#). The project evaluation process along with the overall RLRTP update is documented in a draft 2045 RLRTP report.

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https://www.hrtpo.org/uploads/docs/HR_2045_RuralLRTP.pdf



Please send comments to Theresa Brooks (tbrooks@hrtpo.org) by end of day, May 4, 2022.

PUBLIC COMMENTS - SENIOR SERVICES OF SOUTHEASTERN VIRGINIA

From: Steve Zollos
Sent: Tuesday, May 6, 2022
To: Theresa Brooks <tbrooks@hrtpo.org>
Subject: Draft 2045 Rural Long Range Plan for City of Franklin & Southampton County

Theresa,

Thank you for soliciting input on the draft plan. Below are my comments:

1. I would hope to see more analysis put into the needs of the older adult population (The fastest growing segment of the population, and the most in need of transportation assistance)
2. It is important to note that while we see the significant growth in the 60+ population, that with each year the actual need for assistance for this population will grow exponentially (i.e.- on average a 70-year-old has significantly more need for assistance than a 60-year-old, and continuing as we age). This is especially true when it comes to transportation. I don't believe this expansion of need has been taken into consideration.
3. The lack of transportation for an older adult is more detrimental to their overall health and wellbeing than to the average citizen... not at all discounting the serious need for transportation for all ages.
4. Understanding that this is an unfunded plan, it would be helpful if HRTPO could get behind and take a leadership role in securing a 5311 transportation service to Southampton and the City of Franklin. This is a project that could be funded and greatly assist in meeting the growing need for additional transportation services to these communities for people of all ages. Perhaps the 5311 opportunity could be presented more boldly in this plan as an immediate step forward with clear HRTPO support?

I hope these comments help.

Thanks,

Steve Zollos
Chief Executive Officer



Phone: (757) 222-4509 | 2551 Eltham Avenue, Suite Q, Norfolk, VA 23513 | Fax: 757-461-1068
szollos@ssseva.org | www.ssseva.org | www.facebook.com/SSSEVA

From: Theresa Brooks <tbrooks@hrtpo.org>
Sent: Tuesday, April 26, 2022
To: Steve Zollos
Subject: RE: DRAFT 2045 Rural Long-Range Transportation Plan for City of Franklin & Southampton County

Mr. Zollos,

Thank you for reviewing the Draft 2045 RL RTP report. We very much appreciate your feedback. We recognize the transportation burdens often experienced by the elderly and plan to reach out to DRPT for more information about the HRTPO's role in pursuing 5311 opportunities. If I recall correctly, SSSEVA was pursuing a funding grant

though DRPT to potentially reactivate transit (at least for elderly) in Franklin and Southampton County – is this still an active request and is it related to 5311?

Thank you,
Theresa



Theresa K. Brooks
Transportation Engineer III
Hampton Roads Transportation Planning Organization
723 Woodlake Drive
Chesapeake, Virginia 23320
phone: 757-420-8300 | fax: 757-523-4881
email: tbrooks@hrtpo.org
 like us on Facebook  follow us on twitter

All email correspondence to and from this address is subject to the Virginia Freedom of Information Act and to the Virginia Public Records Act, which may result in monitoring and disclosure to third parties, including law enforcement.

From: Steve Zollos
Sent: Tuesday, May 6, 2022
To: Theresa Brooks <tbrooks@hrtpo.org>
Subject: Draft 2045 Rural Long Range Plan for City of Franklin & Southampton County

Theresa,

We have reactivated our transit program in Franklin/SH/IOW and implemented an additional fixed route in Windsor.

Technically the jurisdictions have applied for the 5311 program and we are standing in support of their efforts. A 5311 program would be a big win for Rural WT.

Thanks,

Steve Zollos
Chief Executive Officer



Phone: (757) 222-4509 | 2551 Eltham Avenue, Suite Q, Norfolk, VA 23513 | Fax: 757-461-1068
szollos@ssseva.org | www.ssseva.org | www.facebook.com/SSSEVA

PUBLIC COMMENTS - SENIOR SERVICES OF SOUTHEASTERN VIRGINIA

From: Dale Stith
Sent: Wednesday, May 7, 2022
To: Steve Zollos
Subject: Draft 2045 Rural Long Range Plan for City of Franklin & Southampton County

Hi Steve,

Great news on the reactivation of your transit program for Franklin/SH/IOW! Could you direct us on where we can get more information to include in the 2045 RL RTP report? Specifically, we're interested in knowing:

- Is the reactivated service only for the Elderly, or is it open to the general community?
- Are there fixed routes/stops/schedules?
 - If yes to the above, is there updated GIS data?

If there is any other information about the reactivated transit program that is important for us to communicate in the report, please let us know that as well.

Appreciate your feedback!

Dale

Dale M. Stith, AICP, GISP
Principal Transportation Planner | Hampton Roads Transportation Planning Organization
723 Woodlake Drive | Chesapeake, VA 23320
dstith@hrtpo.org | www.hrtpo.org | Phone: 757.420.8300



PUBLIC COMMENTS - CITIZEN

From: Marshall DeBerry
Sent: Tuesday, May 3, 2022
To: Theresa Brooks <tbrooks@hrtpo.org>
Subject: Comments on Draft 2045 Rural Long Range Plan-Franklin and Southampton

Hello Ms. Brooks,

I'm not sure if it is too late to make comments on this draft that I just saw today, but I have a few observations. I currently live in Southampton County along the US 258 corridor south of the City of Franklin (i.e., Smiths Ferry Rd). One observation is there is a definite lack of on demand access to road transportation, either via Uber, Lyft or taxi service (I do remember there used to be taxi service in the City of Franklin that is no longer available.) In addition, there is no type of public transit service either via a local feeder style bus service or a longer distance bus service to the greater Hampton Roads cities (Va Beach, Norfolk, Chesapeake, Suffolk), nor was there any mention of possible commuter rail service to these cities, either on CSX or the now out of service Norfolk Southern line. As the elderly population increases, these types of options would be very desirable, as does the impact of increasingly higher gas prices on individual private vehicle transportation.

I also think there was only a tacit acknowledgement in the report of the future issues related to climate change on the greater Hampton Roads area and the potential impact in the Western Tidewater area with regards to growth coming from possible out migration from oceanfront areas or areas prone to flooding in Norfolk/Chesapeake/Va Beach/Suffolk and the impact of planning related to traffic growth on the current Western Tidewater transportation corridors.

Unfortunately, I am of the age that I don't think I will be here in 2045, but I do think more urgent planning needs to be done to think about alternate transportation means in the Southampton/Franklin area than simply rearranging ways to move about via private vehicles. Climate change in this part of southeastern Virginia is an urgent and growing concern, and we need to be addressing how mobility of citizens in this area can be accomplished in the time frame outlined in the study.

Regards,
Marshall DeBerry

From: Dale Stith <dstith@hrtpo.org>
Sent: Saturday, May 7, 2022
To: Marshall DeBerry
Subject: Comments on Draft 2045 Rural Long Range Plan-Franklin and Southampton

Good Morning Mr. DeBerry,

Thank you for taking time to review the draft 2045 Rural Long-Range Transportation Plan (RLRTP) and share your thoughts on transportation in the City of Franklin and Southampton County. Feedback we receive from the public is invaluable in helping us produce better planning products. Theresa is currently out of the office, so I wanted to reach out to you to let you know we received your email.

In your comments, you mention great points about the lack of transportation options in the RLRTP study area – a comment consistent with what we've been hearing from other stakeholders and the public. Lack of transit,

on-demand transportation, etc., is especially challenging to the elderly, which we recognize make up a substantial portion of the RLRTP study area population, and other groups that face mobility challenges.

Since posting the draft report, Senior Services of Southeastern Virginia has informed us that they have reactivated their [I-RIDE](#) transit service in Franklin, and in some parts of Southampton and Isle Wight Counties. We also recently learned that Franklin has applied for a feasibility study to explore the possibility of providing rural transit service in the area. Finally, HRTPO staff recently took part in a survey and virtual public meeting on unmet intercity bus service for rural areas in Virginia, an effort being conducted by the Virginia Department of Rail and Public Transportation. As part of the engagement process in this effort, HRTPO staff highlighted similar concerns you expressed in your comment, including exploring the possibility of providing bus service from the rural area to nearby AMTRAK stations, airports, and other intercity bus lines connecting to Richmond, Washington DC, and North Carolina. In addition to updating the 2045 RLRTP report to reflect these initiatives, HRTPO staff will continue to monitor progress, providing support where possible.

In terms of flooding vulnerability impacts, for the metropolitan and rural L RTPs, HRTPO staff employed new resiliency tools to help identify vulnerable infrastructure and consider project benefits against costs. Your point about possible growth impacts in the rural area as people in more vulnerable coastal areas potentially migrate west is a good one – something we will explore as a part of our 2050 LRTP/RLRTP, which is getting underway this year. We will note this future initiative in the 2045 RLRTP as well, so interested persons can get involved. Please let us know if you would like us to keep you updated on this process.

Thank you again for your feedback. Please let us know if you have any additional questions or comments.

Dale

Dale M. Stith, AICP, GISP
Principal Transportation Planner | Hampton Roads Transportation Planning Organization
723 Woodlake Drive | Chesapeake, VA 23320
dstith@hrtpo.org | www.hrtpo.org | Phone: 757.420.8300



From: Marshall DeBerry
Sent: Saturday, May 7, 2022
To: Dale Stith <dstith@hrtpo.org>
CC: Theresa Brooks <tbrooks@hrtpo.org>
Subject: Comments on Draft 2045 Rural Long Range Plan-Franklin and Southampton

Hi Dale,

Thank you very much for your reply to my comments on the draft report. I appreciate you taking the time to respond to my points, and am encouraged by the action items you outlined in your email to explore what might or may be possible. I am glad to hear that you are planning on examining westward migration from the coastal

PUBLIC COMMENTS - CITIZEN

areas, as that will have many significant impacts on the Western Tidewater area. I would very much like to be kept apprised of future study efforts.

One last item I'd like to mention again is with regards to rail. While I applaud instituting some sort of bus service to rail, currently that would necessitate a trip to Norfolk or Petersburg. A stop in Windsor when the new Amtrak service was being started would have been ideal. So, I hope that some thought will be given to trying to utilize existing rail lines, both in and out of service, that currently traverse the Franklin/Southampton and other Western Tidewater areas.

Thank you once again for your reply to my comments as I appreciate your insights with regard to future directions of transit in the Western Tidewater region.

Marshall

From: Dale Stith <dstith@hrtpo.org>

Sent: Saturday, May 7, 2022

To: Marshall DeBerry

CC: Theresa Brooks <tbrooks@hrtpo.org>

Subject: Comments on Draft 2045 Rural Long Range Plan-Franklin and Southampton

Hi Marshall,

We certainly welcome your interest and will add you to our distribution list for the 2050 LRTP/RLRTP updates, exploring future growth scenarios and associated impacts. I will also add you to the distribution list for this current 2045 RL RTP. We plan on seeking approval of the draft report from our Rural Transportation Working Group this month (will be a virtual meeting), and from our HRTPO Board in July (in-person meeting).

Regarding rail, we will convey your comment about a potential future stop in Western Tidewater to our rail partners/committees. We will also reflect this comment in the rail section of the 2045 RL RTP.

Thank you again for your thoughtful comments. Please don't hesitate to reach out again with any comments, suggestions, or transportation concerns you may have. Our transportation planning process is on-going, and we welcome public feedback anytime.

An updated version of the draft 2045 RL RTP should be available online early next week:

https://www.hrtpo.org/uploads/docs/HR_2045_RuralLRTP.pdf.

Dale