

# Hampton Roads 2040 Long-Range Transportation Plan: Candidate Project Evaluation Title VI/Environmental Justice Methodology



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Transportation Plan Candidate Project Evaluation

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**ABSTRACT:**

The Hampton Roads Transportation Planning Organization (HRTPO) is currently in the process of updating the regional Long-Range Transportation Plan (LRTP) to the horizon year 2040. As part of this process and in keeping with Title VI of the Civil Rights Act of 1964 and Executive Order 12898, transportation candidate projects considered for inclusion into the 2040 LRTP were assessed using the HRTPOs Title VI/Environmental Justice Methodology.

**ACKNOWLEDGMENTS:**

This document was prepared by the Hampton Roads Transportation Planning Organization (HRTPO) in cooperation with the U.S. Department of Transportation (USDOT), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Virginia Department of Transportation (VDOT), Virginia Department of Rail and Public Transportation (DRPT), and the local jurisdictions and transit agencies within the Hampton Roads metropolitan planning area. The contents of this report reflect the views of the HRTPO. The HRTPO staff 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, FTA, VDOT or DRPT. This report does not constitute a standard, specification, or regulation. FHWA, FTA, VDOT or DRPT acceptance of this report as evidence of fulfillment of the objectives of this program 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.

**LRTP Update Overview**



Maintaining the current transportation system and preparing for future transportation needs involves considerable planning. To prepare, the Hampton Roads Transportation Planning Organization (HRTPO) develops a regional blueprint, or Long-Range Transportation Plan (LRTP) to maximize the use of scarce transportation resources in promoting system efficiency. The LRTP is updated on a regular basis in order to assess the current transportation system and reflect new planning priorities, population and employment projections, changes in the economy, and anticipated travel demand. HRTPO staff has combined technical analysis of the current transportation system along with projected trends for the region as it proceeds toward 2040. Public involvement regarding regional priorities and concerns help define the vision and goals for the 2040 LRTP.

Candidate project suggestions were collected from various stakeholders across the region, including interested citizens. These candidate projects were evaluated in terms of project utility, economic vitality, and project viability. After the prioritization process was completed, each of the candidate projects was also assessed utilizing the Title VI/EJ Methodology. Once the candidate projects are prioritized, forecasted funds over the next 20 years will be identified to pay for the projects, which can include new or widened roadways as well as new or expanded transit services. The entire LRTP Update process takes approximately four years to complete and requires regional cooperation and public participation.

## 2040 LRTP Development Milestones



## Environmental Justice Guidelines

The Hampton Roads Transportation Planning Organization (HRTPO) is committed to the principles of Environmental Justice (EJ) and works to include traditionally underrepresented persons in development of plans, programs, and processes.

*Environmental Justice entails 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.*

-U.S. EPA, Office of Inspector General, Evaluation Report; March 2004.

## Background

Title VI of the Civil Rights Act of 1964 set a standard that authoritatively outlawed discrimination under any program or activity utilizing federal funds. Executive Order 12898 issued on February 11, 1994, reinforced the importance of fundamental rights and legal requirements contained in Title VI of the Civil Rights Act of 1964 and directed that “each Federal agency shall make achieving environmental justice part of its mission.” Environmental Justice helps to ensure that programs, policies, and activities that have adverse effects on communities do not have disproportionately high and adverse effects on minority populations and low-income populations. To prevent discrimination as described in Executive Order 12898, the Federal Highway Administration *Order 6640.23 Order to Address Environmental Justice in Minority Populations and Low Income Populations* dated December 2, 1998 defines minority populations and low-income individuals and populations as follows:

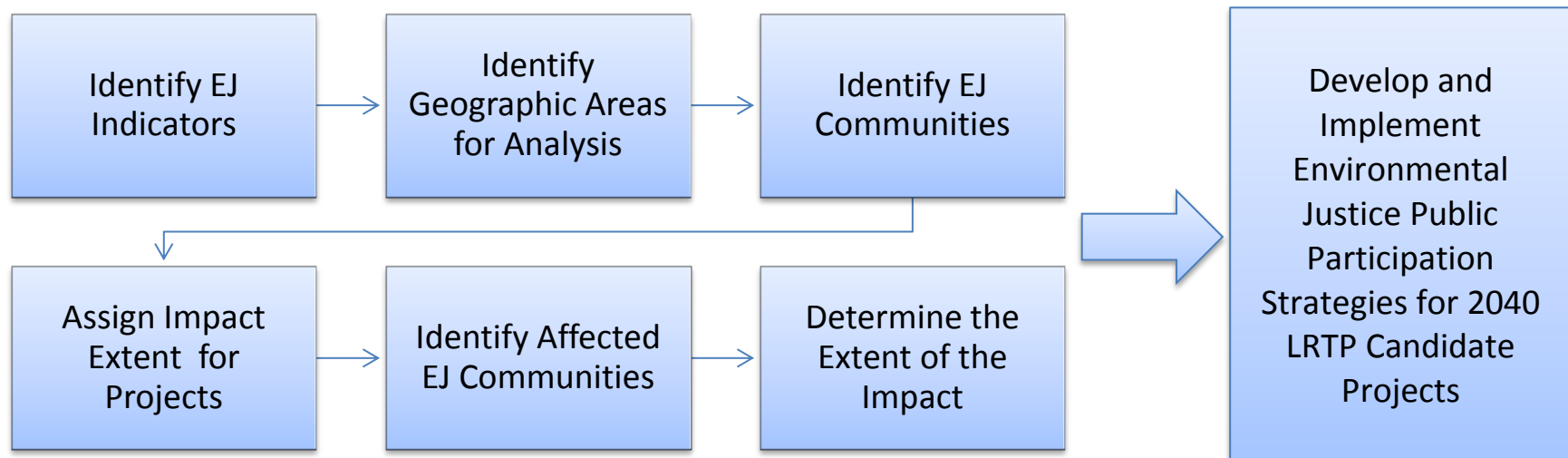
- **Minority** – a person who is Black, Hispanic, American Indian and Alaskan Native or Asian American:
  - Black – a person having origins in any of the black racial groups of Africa.
  - Hispanic – a person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.
  - American Indian and Alaskan Native – a person having origins in any of the original people of North America and who maintains cultural identification through tribal affiliation or community recognition.
  - Asian American – a person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific islands.
- **Minority Population** – any readily identifiable groups of minority persons who live in geographic proximity, and if circumstances warrant, geographically dispersed/transient persons (such as migrant workers or Native Americans) who will be similarly affected by a proposed program, policy or activity.
- **Low-Income** – a person or household whose median income is at or below the United States Department of Health and Human Services poverty guidelines.
- **Low-Income Population** – any group of low-income persons who live in geographic proximity, and, if circumstances warrant, geographically dispersed/transient persons (such as migrant workers or Native Americans) who would be similarly affected by a proposed program, policy or activity.

## Environmental Justice Fundamental Principles

The USDOT has adopted three fundamental environmental justice principles to guide transportation justice efforts:

- To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations.
- To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.
- To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

## Environmental Justice Methodology



The HRTPO has developed a Title VI/Environmental Justice Methodology in order to best determine the potential impacts of transportation projects upon EJ communities. The first step in this process was the identification of EJ indicators which requires the identification of those populations that may experience barriers to mobility and therefore, may be adversely affected by transportation planning decisions.

EJ Indicator	Definition
<b>Minority Populations</b>	A person who is Black, Hispanic, American Indian and Alaskan Native or Asian American
<b>Low Income Households</b>	Poverty status in the past 12 months below poverty level
<b>Elderly Populations</b>	Population age 65 and over
<b>Disabled Populations</b>	Noninstitutionalized population with a disability
<b>Carless Populations</b>	Households with no vehicles available
<b>Female Heads of Household</b>	Female heads of household with children present and no husband present
<b>Households Receiving Food Stamps</b>	Households receiving food stamps
<b>Households Receiving Cash Public Assistance</b>	Households with income and benefits with cash public assistance income
<b>Limited English Proficiency</b>	Population 5 years and over speak English less than “very well”

Source: 2009-2013 American Community Survey (ACS) 5-year estimates.

The next step in the process was delineating specific geographic areas for analysis. Based upon available data from the ACS, census tracts were identified as the smallest available geographic unit of analysis for which data was available. Census tracts typically contain about 4,000 people and 1,600 housing units. Census tract boundaries are typically defined by visible features but at times may follow legal geographic boundaries.<sup>1</sup>

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<sup>1</sup> U.S. Census Glossary



Image: Census Geographies

Once the EJ indicators were linked to the census tracts for analysis, the process of identifying census tracts with EJ communities began. This was accomplished by comparing individual census tract population percentages to the HRTPO regional population percentages. Census tracts whose EJ indicators had a higher percentage than that of the regional average were deemed to be an EJ community.



Environmental Justice Indicator	Regional Average Percentage
Minority	40.14%
Limited English Proficiency	2.79%
Poverty	11.39%
Female Head of Household	15.58%
Households Receiving Food Stamps	9.88%
Households Receiving Cash Public Assistance	2.49%
Carless Households	6.49%
Elderly	11.82%
Disabled	10.23%

Chart: 2009-2013 ACS 5-year Estimate HRTPO Regional Averages

Next, 2040 LRTP candidate projects were assessed an impact extent. Candidate Interstate projects were assigned a 2-mile impact extent while all other candidate projects were assessed a 1 mile impact extent. All census tracts that were within this extent were deemed to be “potentially affected” by the project. Potentially affected census tracts were then assessed for presence of identified EJ communities.

The Regional Priority Projects identified for HRTAC Funding are **not** currently included as part of the 2040 Long-Range Transportation Plan DRAFT Fiscally-Constrained List of Projects. As such, these projects were not included in the Title VI/EJ Methodology analysis of 2040 LRTP Candidate Projects. The Regional Priority Projects will be included once HRTAC develops a financial plan for these projects.

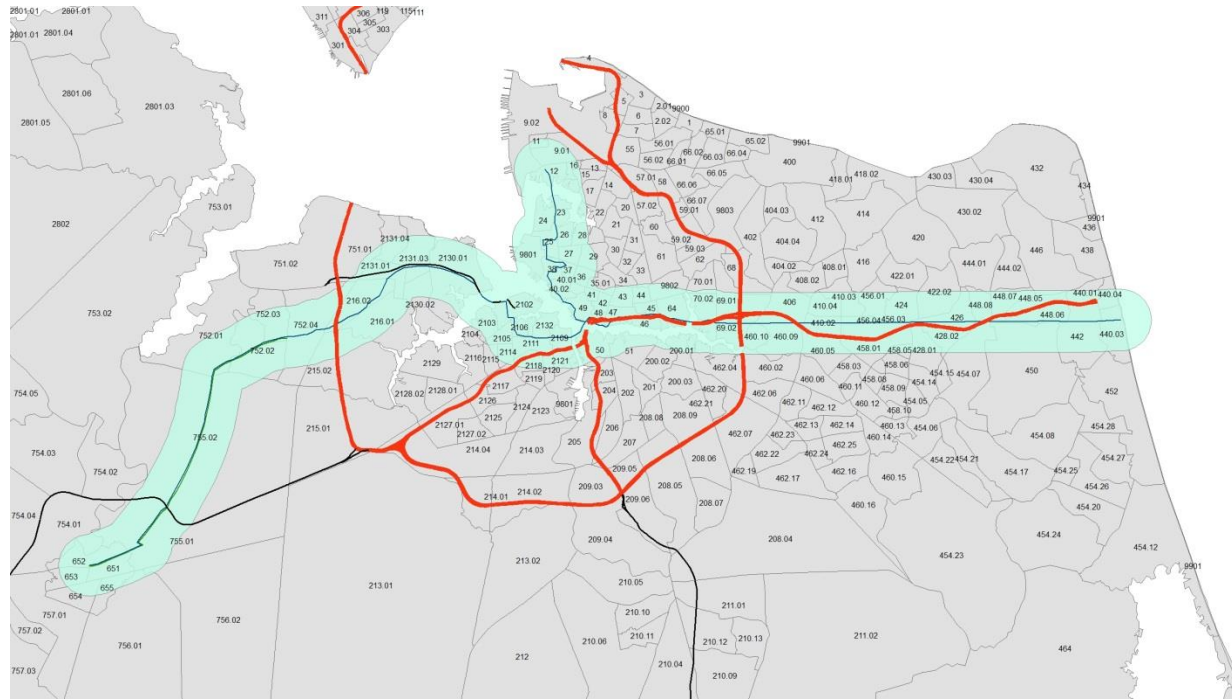


Image: 2040 ID 85 South Hampton Roads Trail Project Impact Extent

Projects for which over 50% of affected census tracts were identified as having specific EJ communities above the regional average (**Appendix B**) or which had 11 or more affected census tracts identified as having specific EJ communities above the regional average (**Appendix C**) were identified as projects with a high impact to those specific EJ communities (**Appendix D**).

After identifying projects that had a high impact to specific EJ communities, the total of all identified highly impacted EJ communities were tallied and scored. The assigned EJ impact score is based on how many of the 9 EJ indicators were highly affected by the specific project. EJ impact scores range from a high of 9 to a low of 0.

EJ Impact Score	Percentage of Projects
9	4.2%
8	3.2%
7	6.3%
6	5.3%
5	3.7%
4	7.4%
3	7.9%
2	20.5%
1	27.4%
0	14.2%

Please refer to **Appendix E** for a comprehensive list of EJ impact scores.

### Next Steps

Based on the analysis of the geographic distribution and citizen input, HRTPO staff has developed specific outreach strategies geared towards reaching out to and engaging those who have traditionally been under-considered in the transportation planning process. Efforts are tailored within communities where traditionally underrepresented populations, specifically minority and/or low-income persons, live, work, and play.

It is important to note, specific outreach approaches should be considered for each community. Listed below are outreach strategies HRTPO staff implements:

1. Publish ads and notices in newspapers, radio and other media, particularly media targeted to minority populations and low-income populations.
2. Develop language-outreach strategies, as determined by the Limited English Proficiency (LEP) Plan.
3. Hold public meetings in locations that are accessible to transit.
4. Hold meetings outside core business hours and transit-accessible locations throughout the Hampton Roads region.
5. Partnerships
6. Community Conversations
7. Coordination with schools

Potential Strategies for Reaching Traditionally Underrepresented Populations							
	Minority	Low-Income	LEP	Disabled	Elderly	Carless	Public Assistance
Targeted Ads & Notices	X	X					
Language-Outreach Strategies	X		X				
Transit-Accessible Meetings		X		X		X	X
Convenient Meeting Times & Locals		X			X	X	X
Partnerships with Other Organizations	X	X	X	X	X	X	X
Community Conversations	X	X			X		
Coordination with Schools	X	X					

HRTPO staff will continue to develop and improve the Title VI/EJ Methodology to benefit EJ communities throughout the Hampton Roads region. EJ impact scores have been presented to the Long-Range Transportation Plan Subcommittee, Transportation Technical Advisory Committee, Environmental Justice Roundtable and the HRTPO Board for their consideration. As was previously stated, these scores depict degrees of impact and not specific types of impact. Both positive and negative impacts could be associated with each specific project. Strategic enhanced public involvement strategies should be implemented in Environmental Justice communities that are highly affected by projects.

# Appendix A:

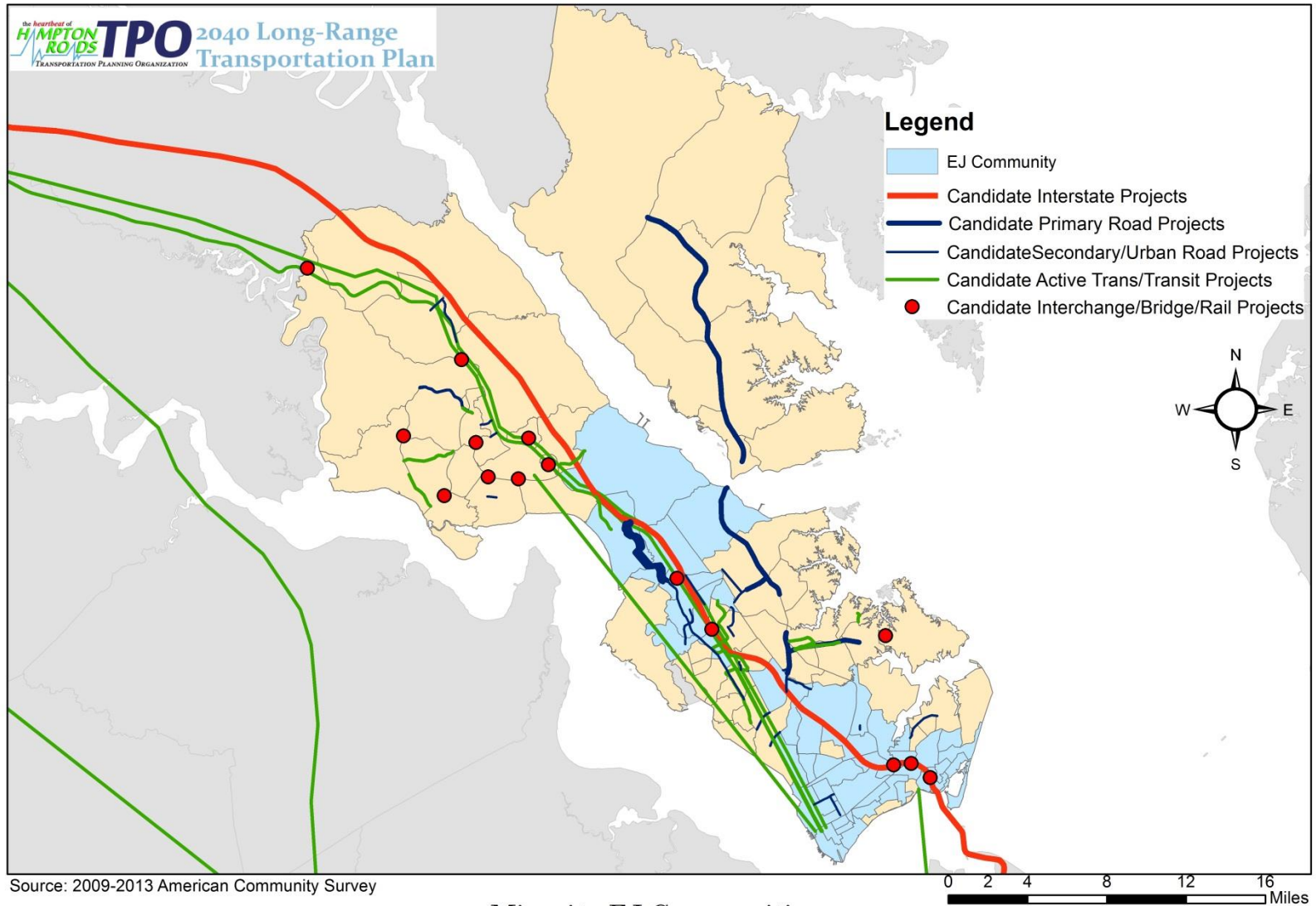
## Candidate Projects EJ

## Community Maps

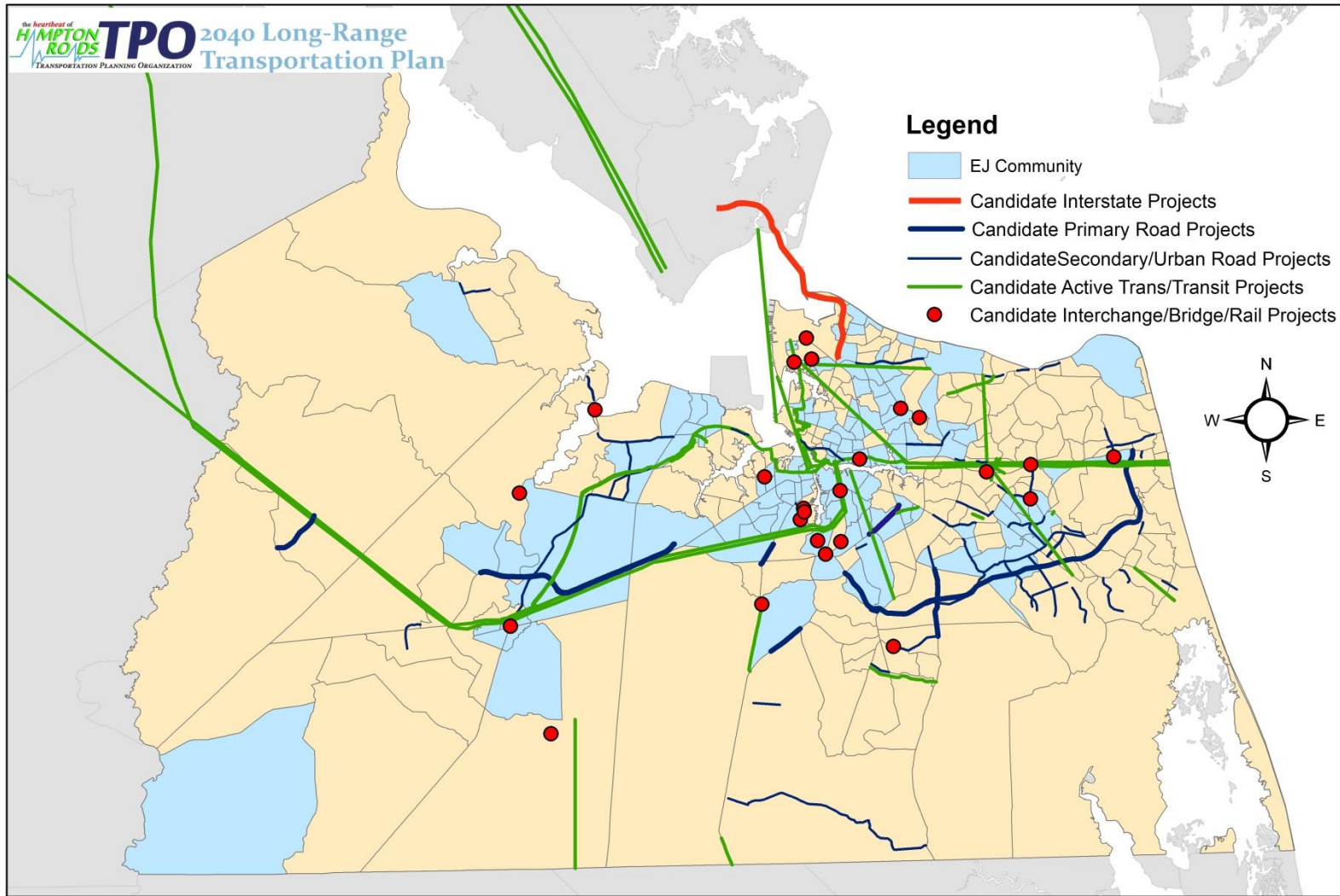


The following maps display the physical location of 2040 LRTP candidate projects and their proximity to identified EJ communities. There are two maps for each of the nine EJ indicators (one displaying Southside EJ communities and 2040 LRTP candidate projects; one displaying Peninsula EJ communities and 2040 LRTP projects).

The Regional Priority Projects identified for HRTAC Funding are **not** currently included as part of the 2040 Long-Range Transportation Plan DRAFT Fiscally-Constrained List of Projects and are **not** included in the following maps.. The Regional Priority Projects will be included once HRTAC develops a financial plan for these projects.

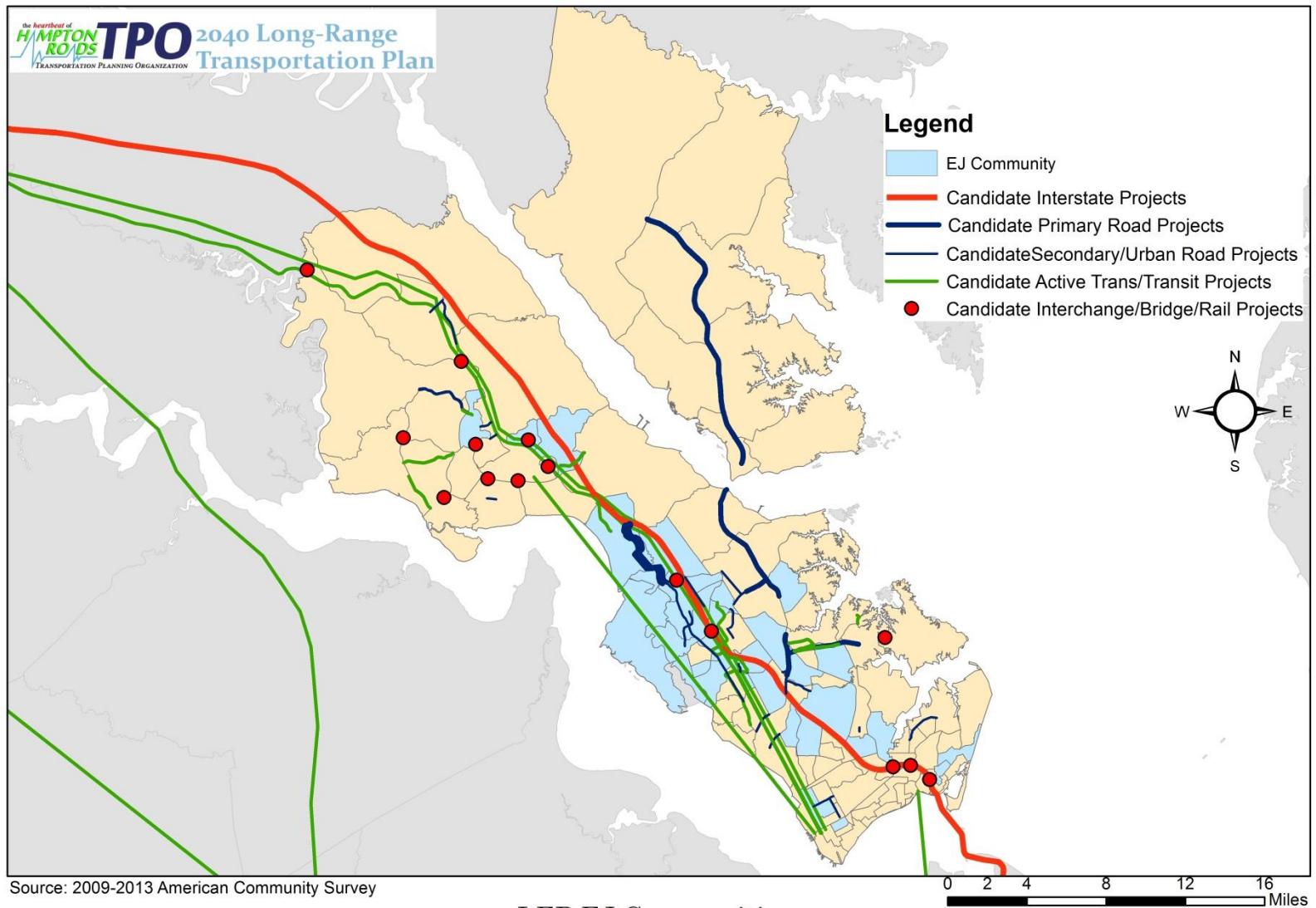


Minority EJ Communities  
Peninsula



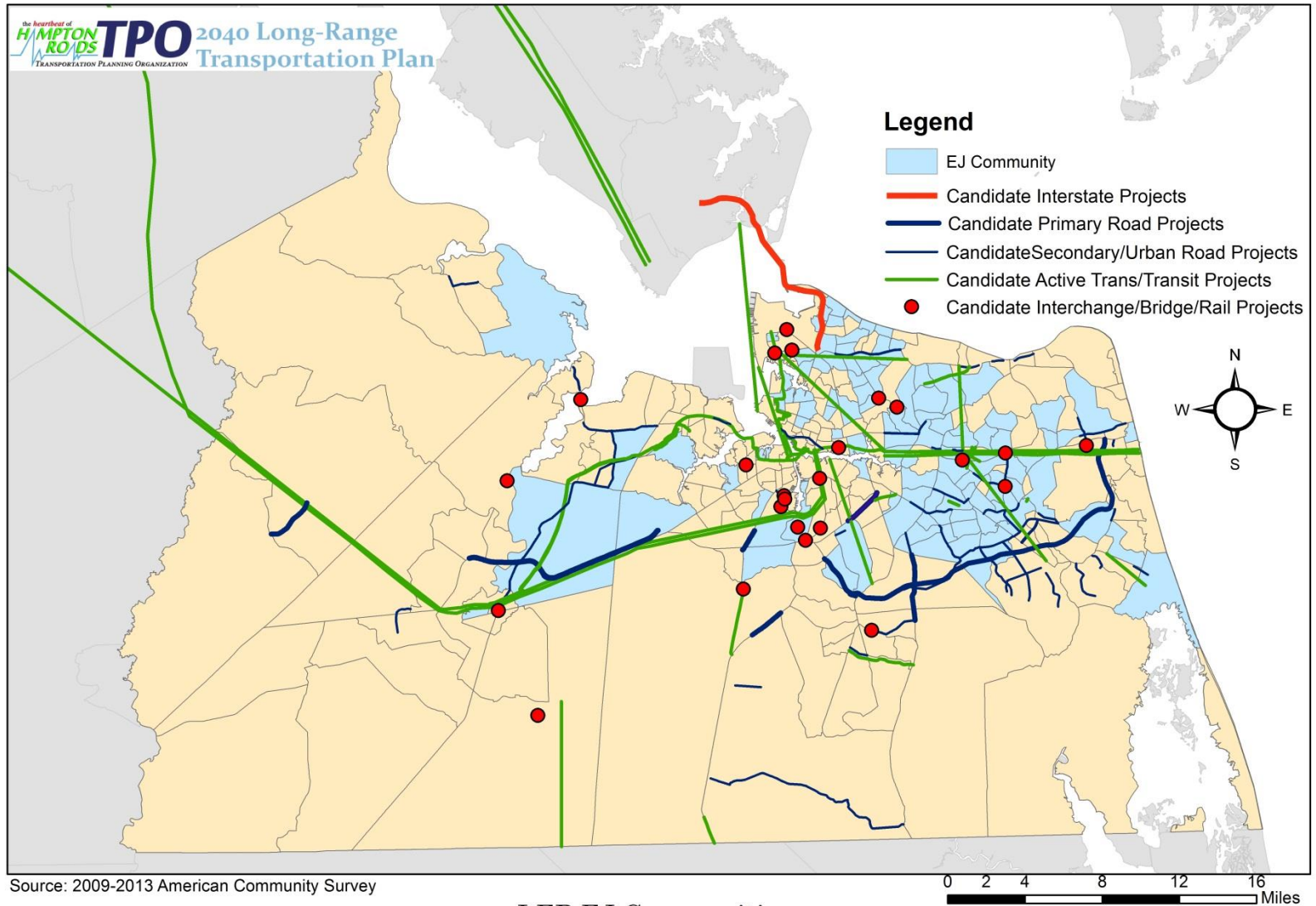
Source: 2009-2013 American Community Survey

### Minority EJ Communities Southside



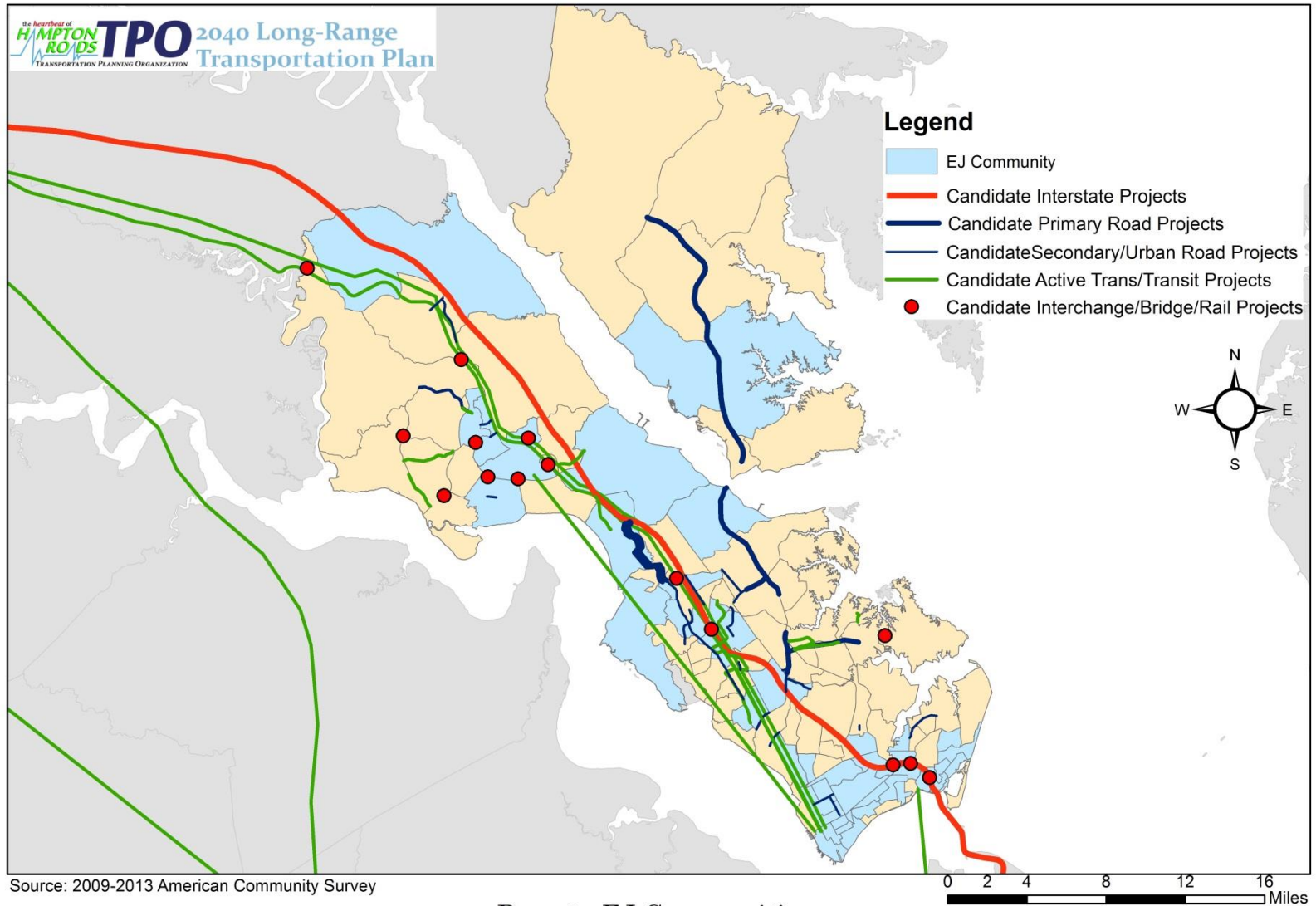
LEP EJ Communities  
Peninsula



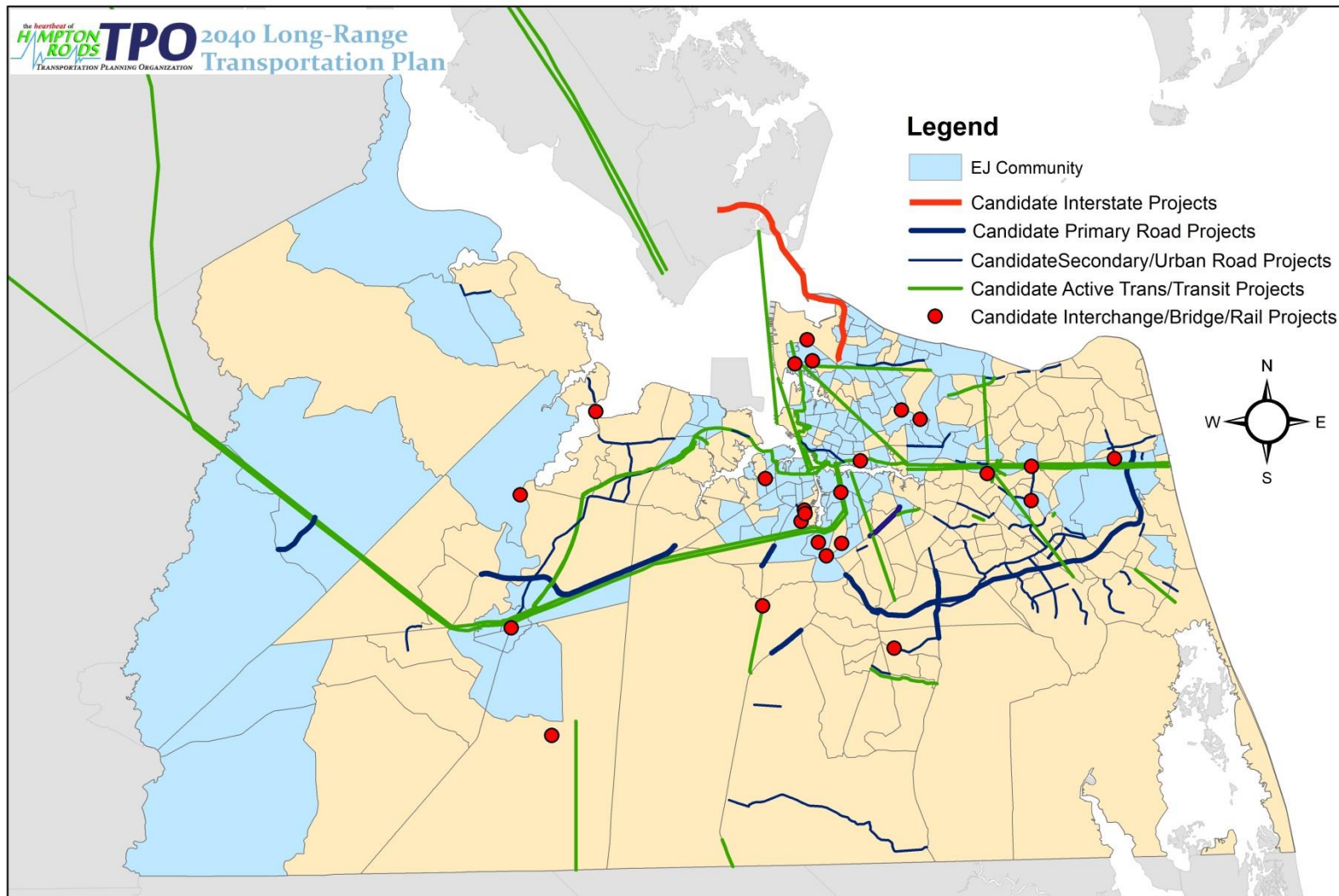


LEP EJ Communities  
Southside

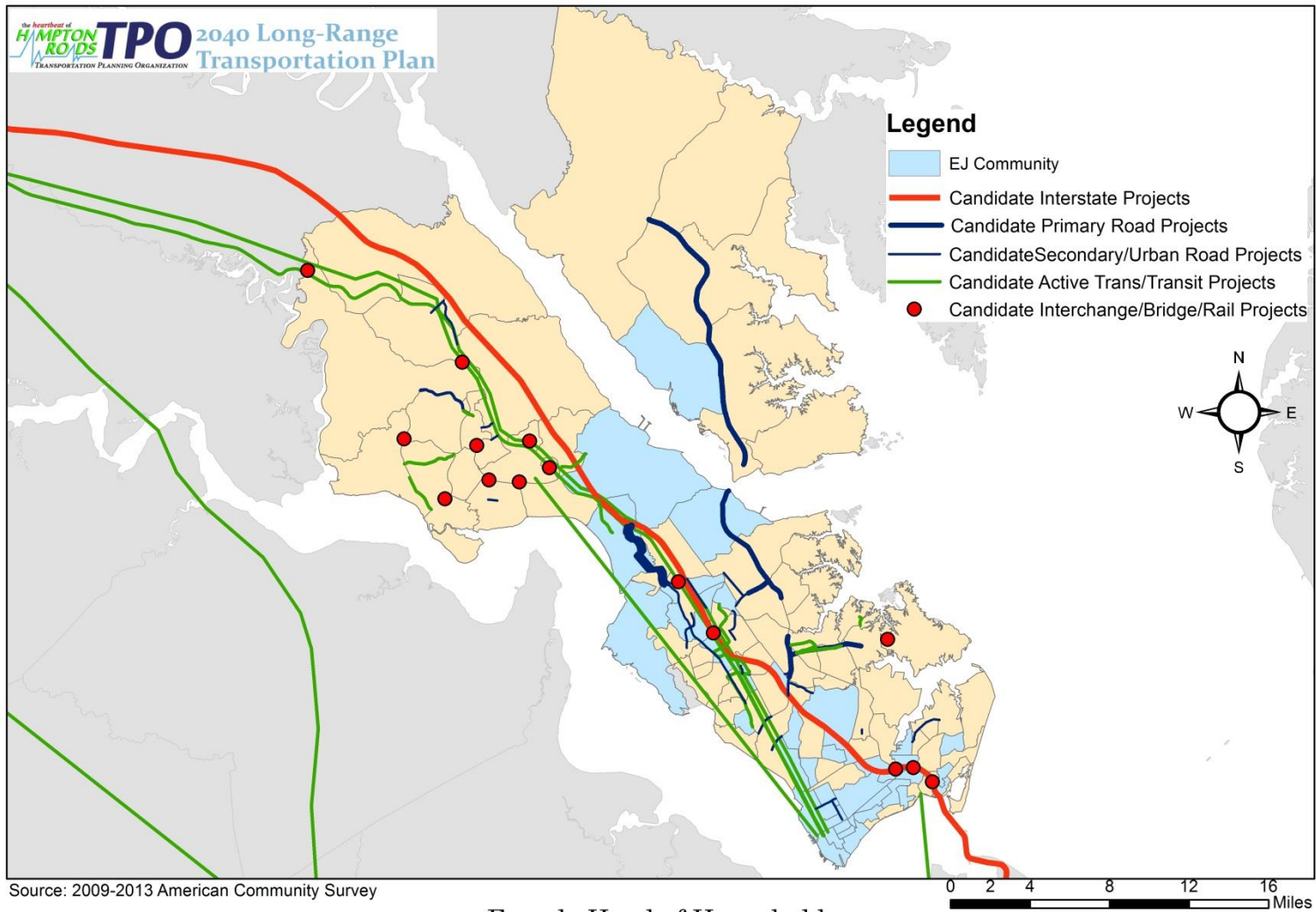




Poverty EJ Communities  
Peninsula

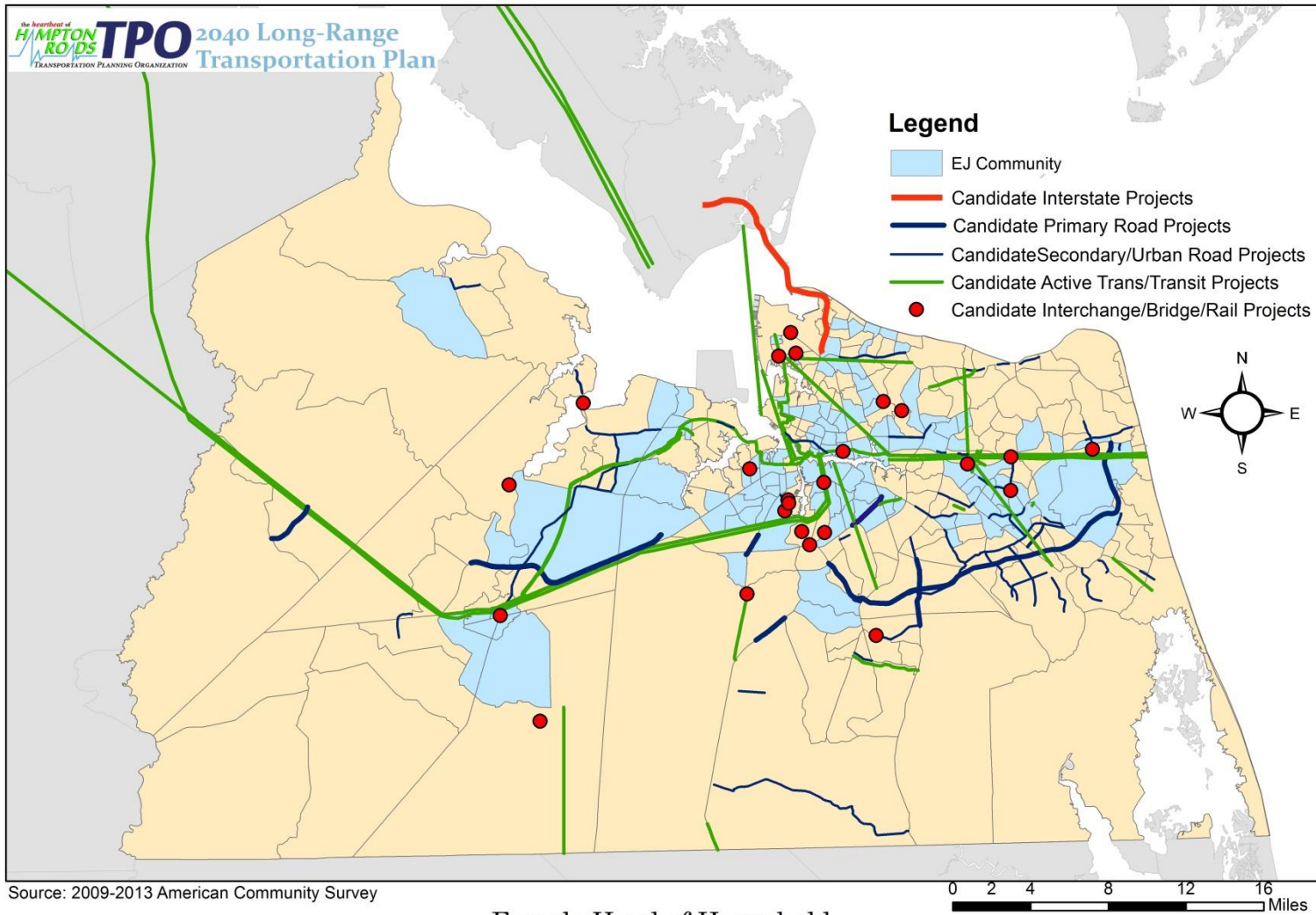


Poverty EJ Communities  
Southside

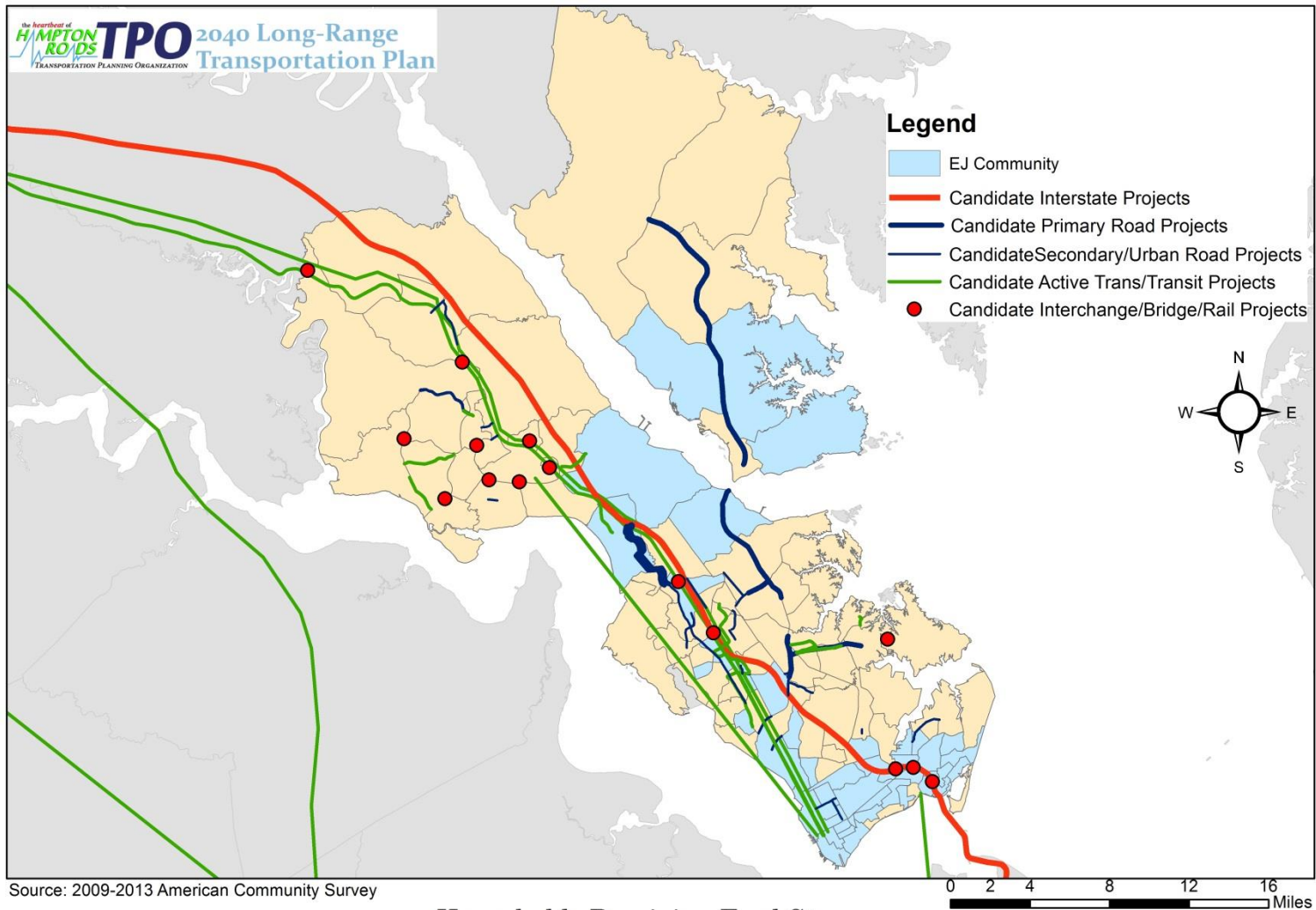


Female Head of Household  
EJ Communities  
Peninsula



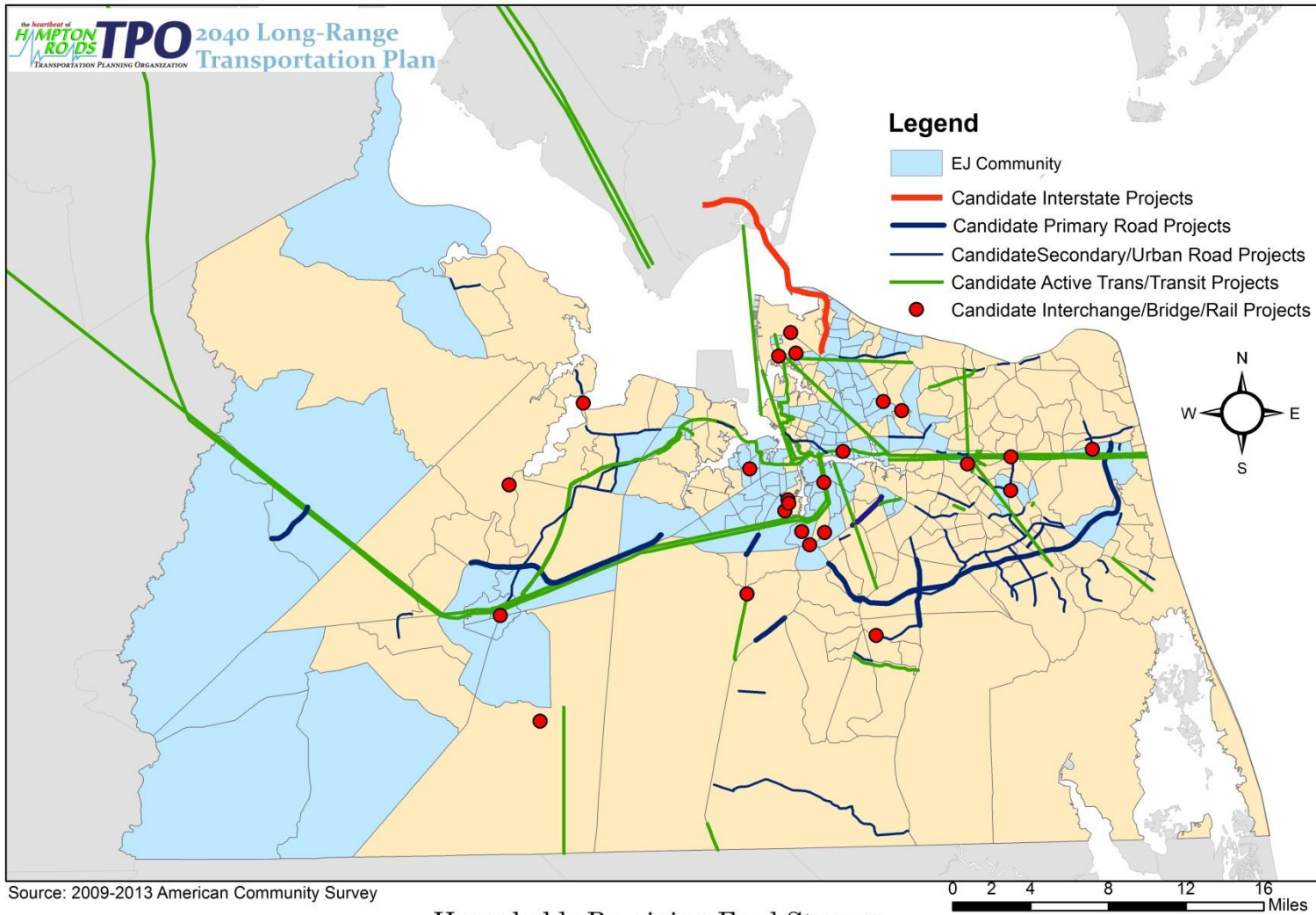


Female Head of Household  
EJ Communities  
Southside

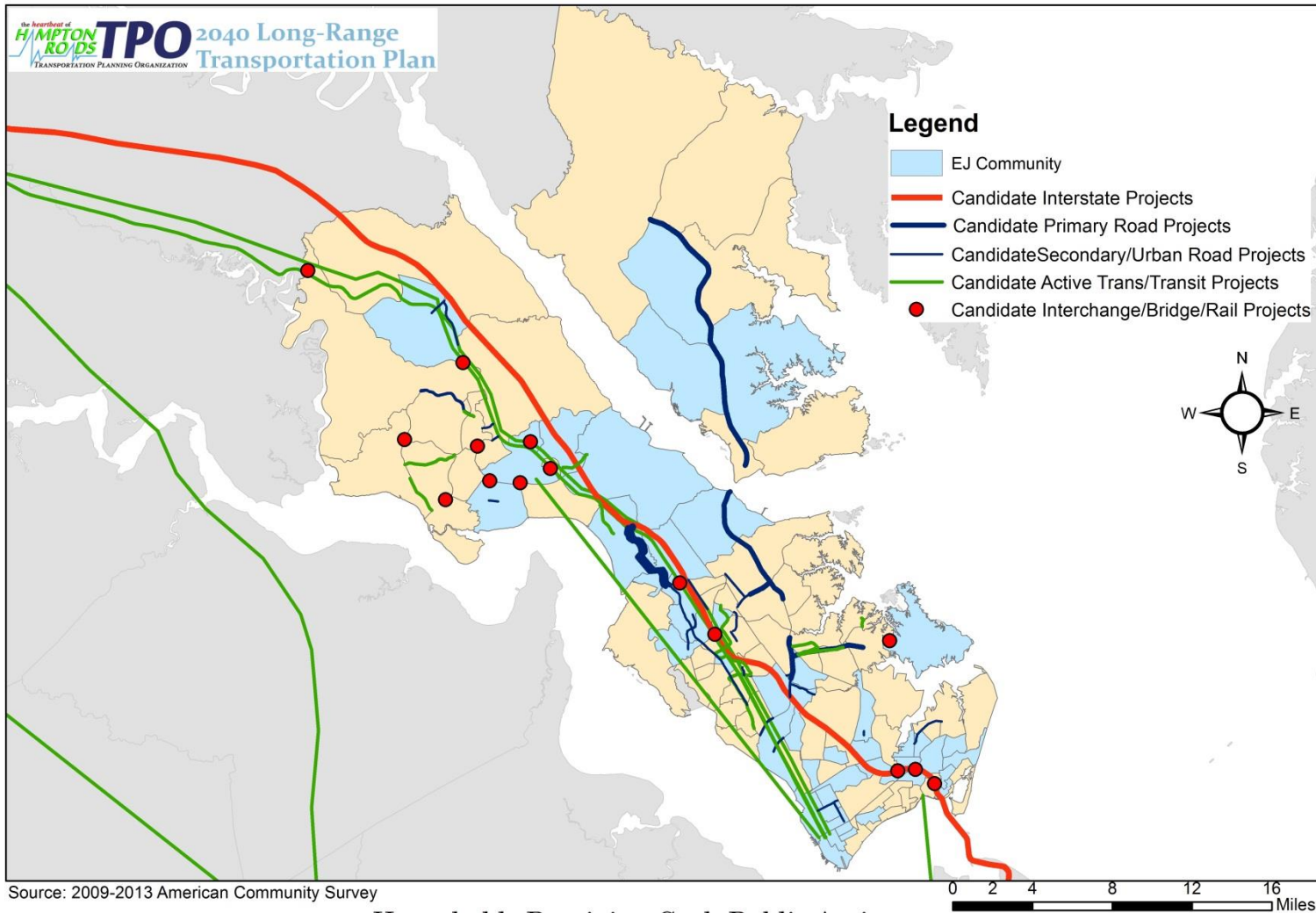


Households Receiving Food Stamps  
EJ Communities  
Peninsula

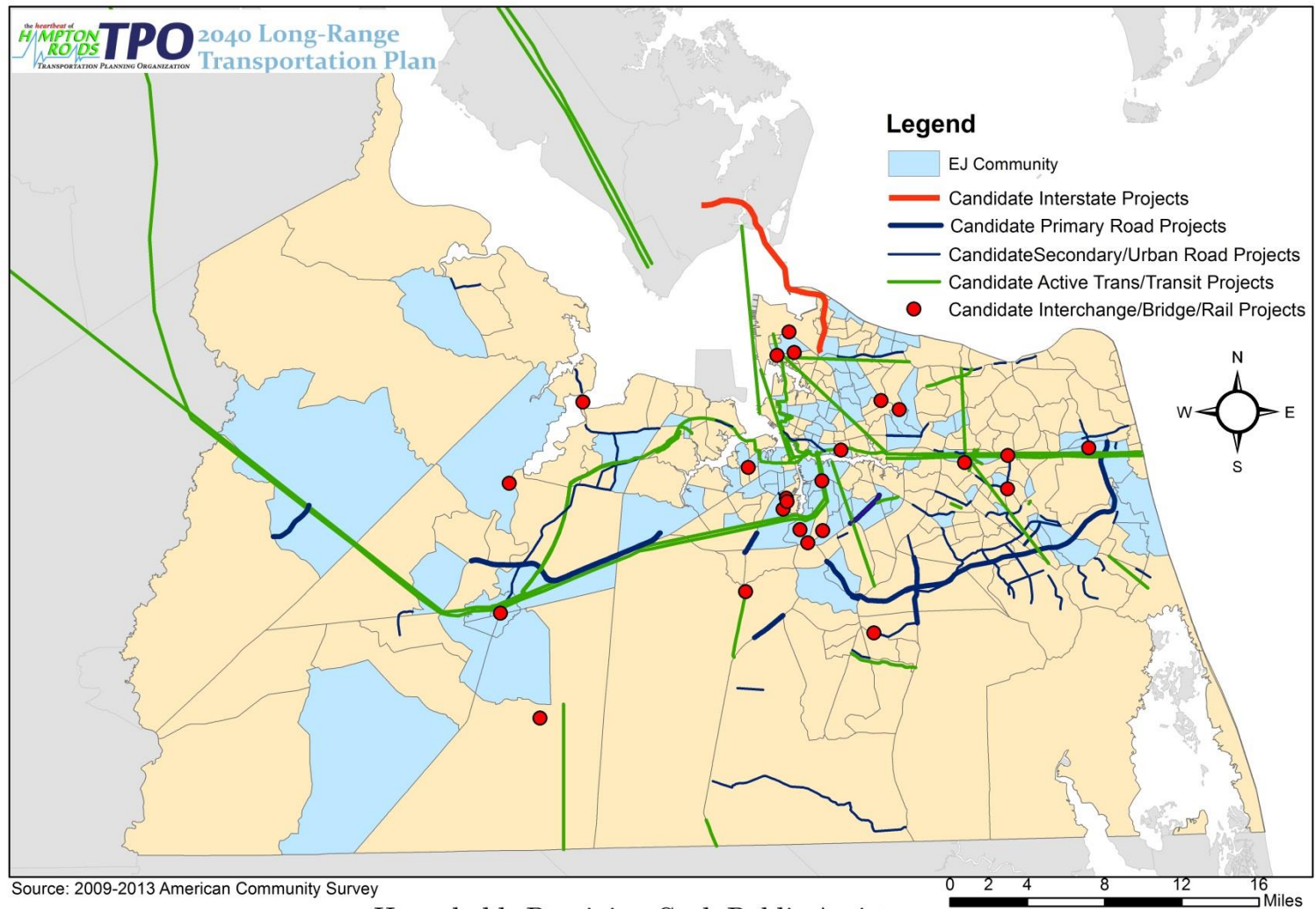




Households Receiving Food Stamps  
EJ Communities  
Southside

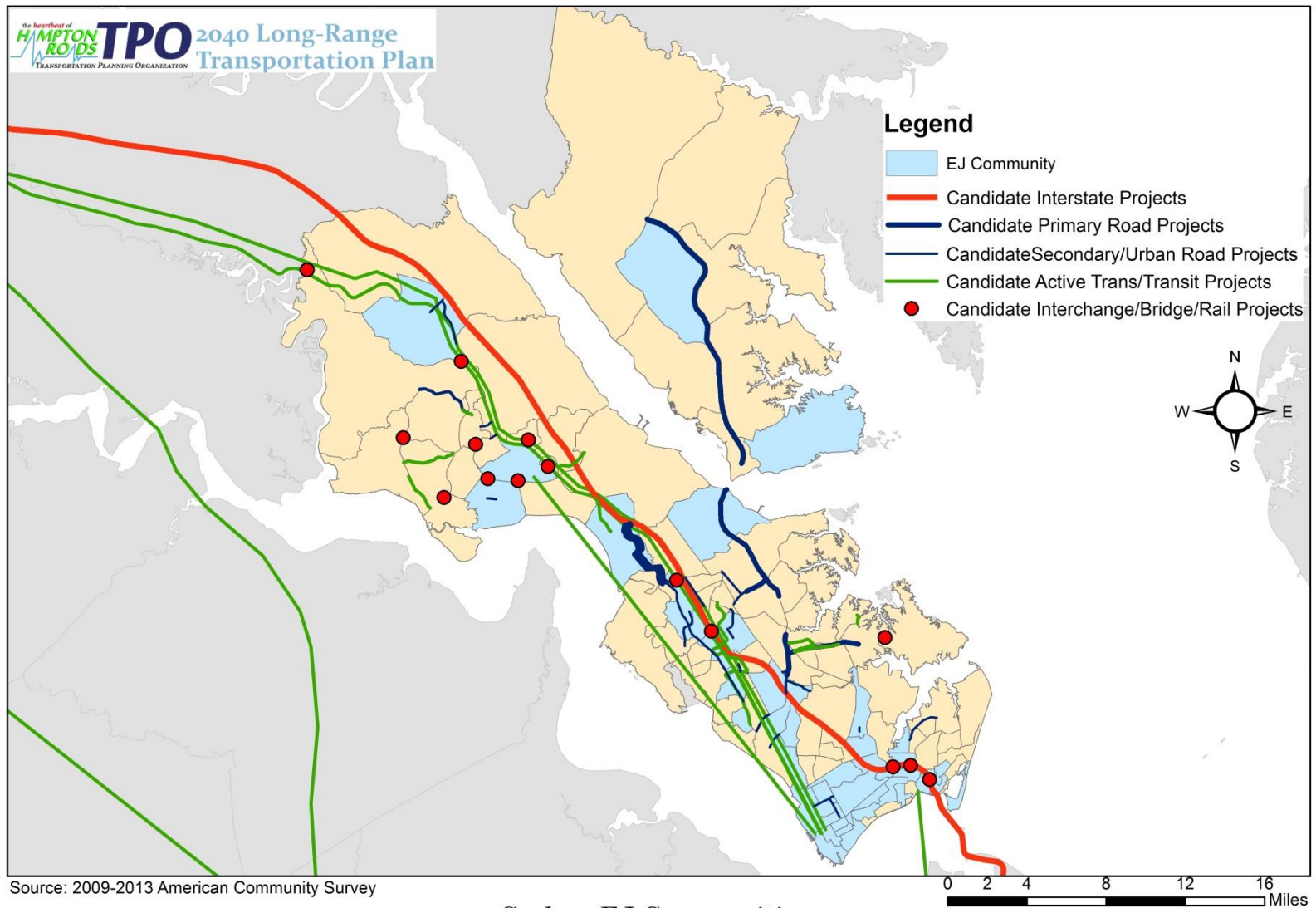


Households Receiving Cash Public Assistance  
EJ Communities  
Peninsula

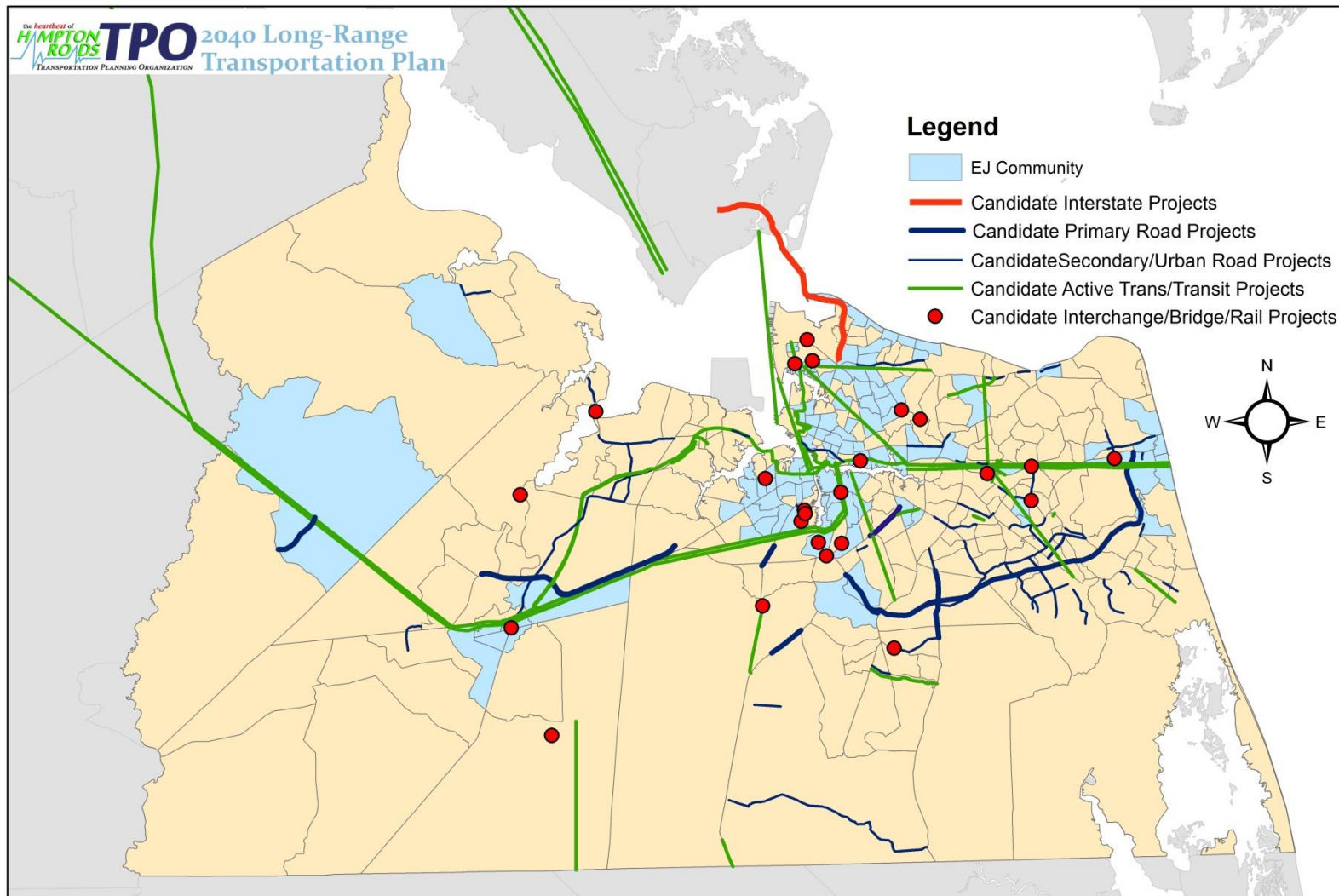


Households Receiving Cash Public Assistance  
EJ Communities  
Southside





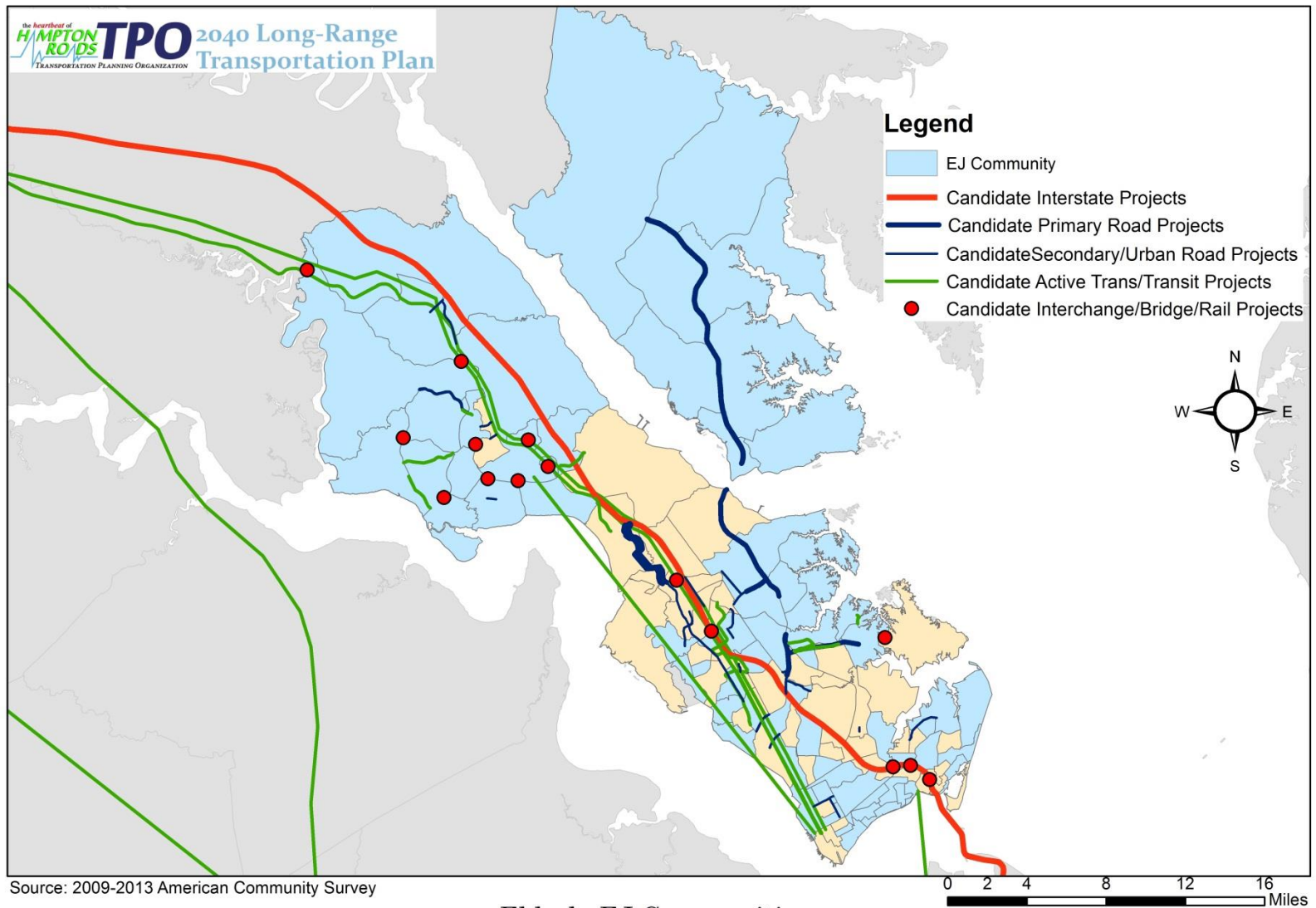
Carless EJ Communities  
Peninsula



Source: 2009-2013 American Community Survey

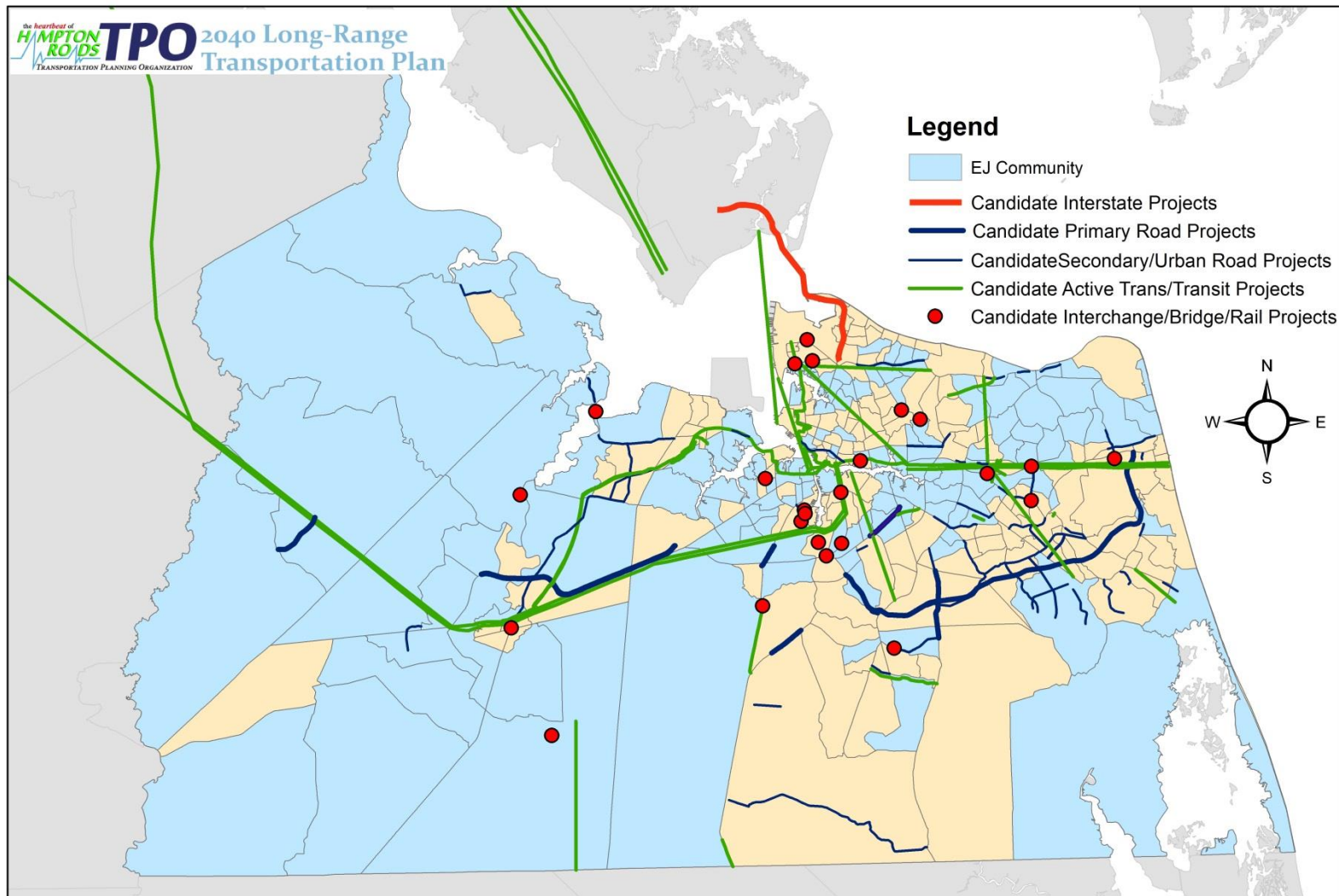
0 2 4 8 12 16 Miles

## Carless EJ Communities Southside

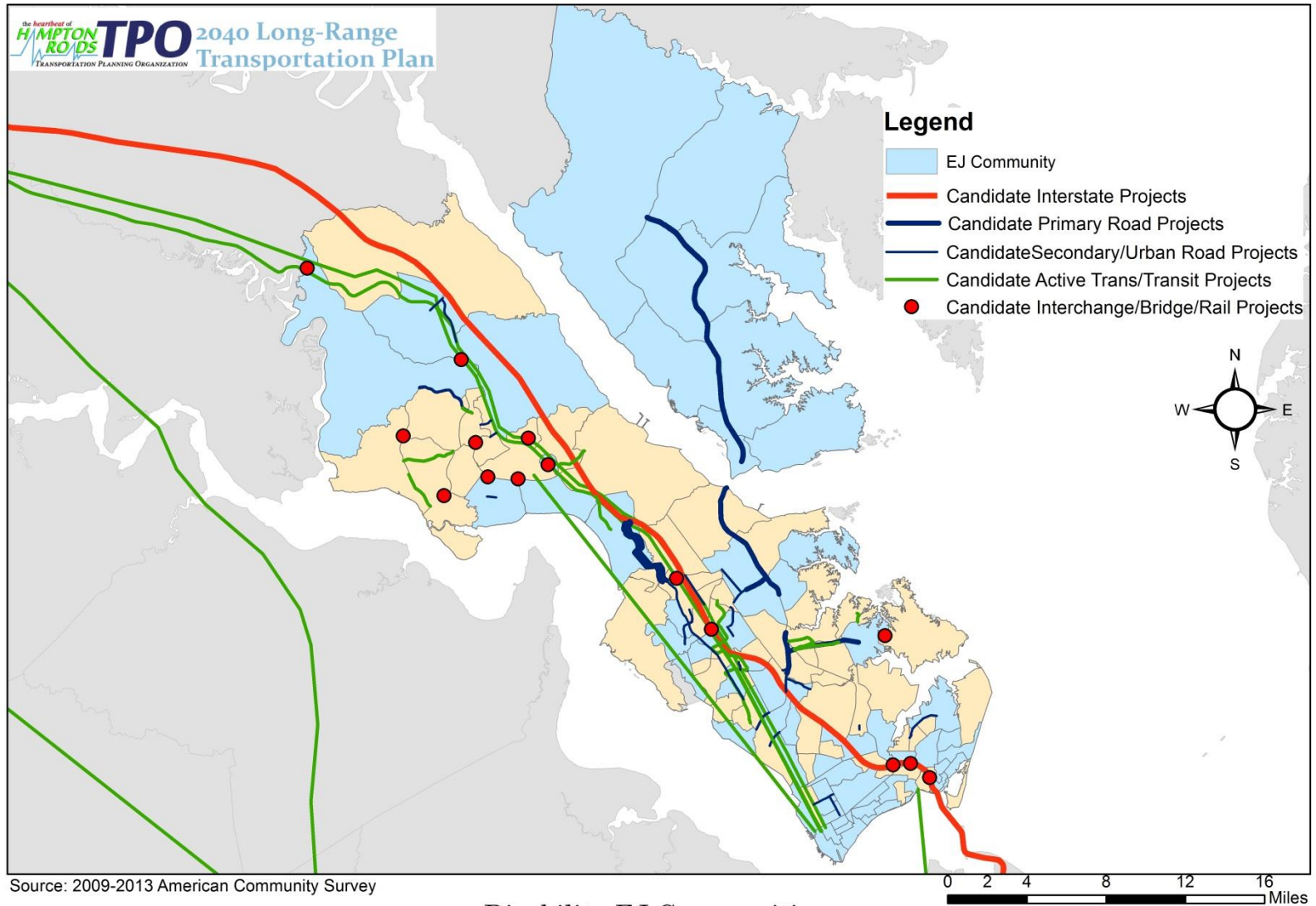


Elderly EJ Communities  
Peninsula



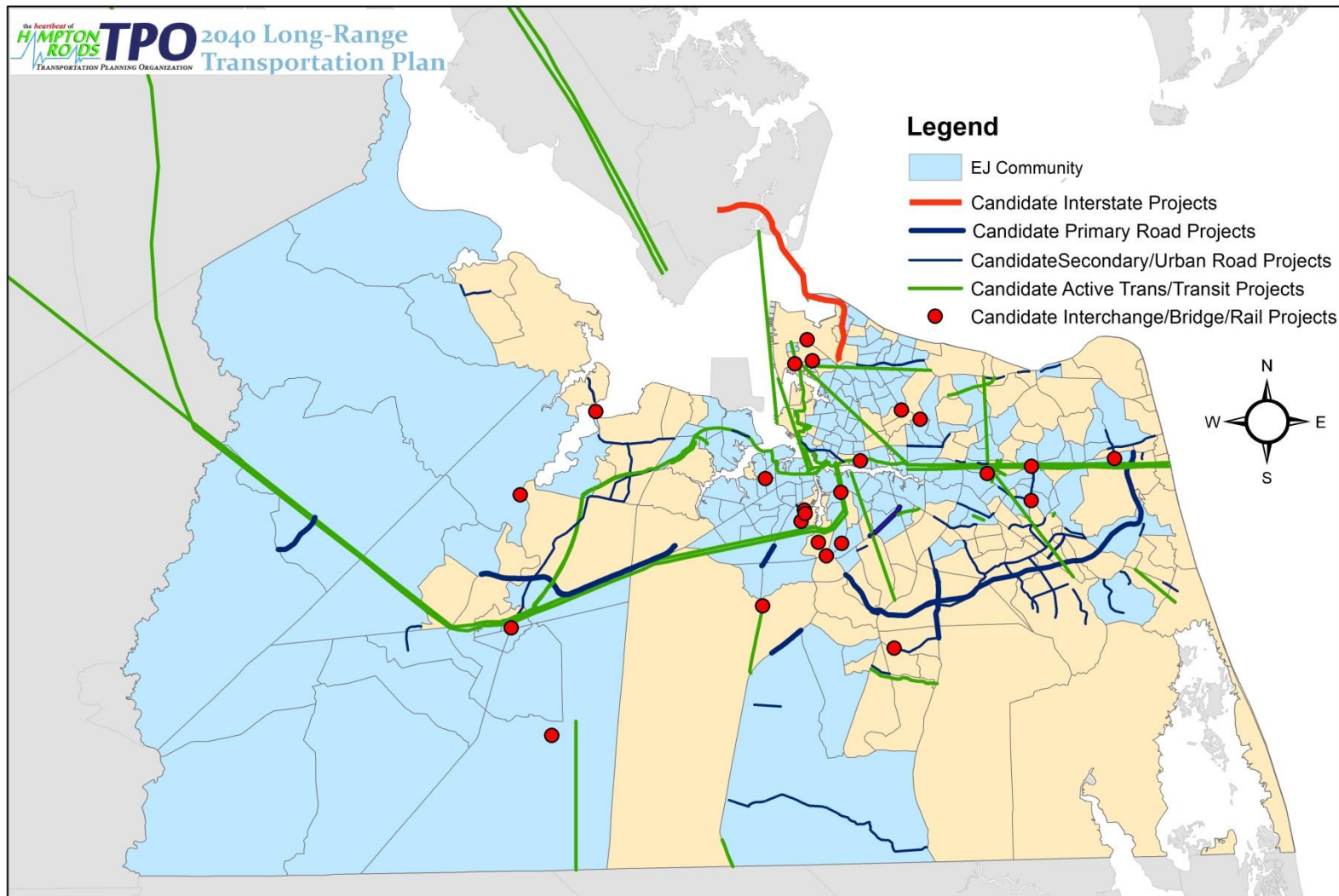


Elderly EJ Communities  
Southside



Disability EJ Communities  
Peninsula





## Disability EJ Communities Southside

# Appendix B:

## Candidate Projects >50% of Affected Tracts are EJ Communities

The following table identifies all 2040 LRTP Candidate Projects that have over 50% of their affected census tracts identified as EJ communities in a specific EJ indicator.

**Example:**

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
115	I-264 at Ballentine Boulevard Diverging Diamond Int	No	X		X	X	X	X	X		X

Candidate project 115: I-264 at Ballentine Boulevard Diverging Diamond Int. meets the criteria for over 50% of affected census tracts identified as EJ communities in:

- Minority
- Poverty
- Female Head of Household
- Households Receiving Food Stamps
- Households Receiving Cash Public Assistance
- Carless Households
- Disabled

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
10	22nd Street Bridge	Ch	X		X	X	X	X	X		X
11	Ballahack Road	Ch									
16	Centerville Turnpike	Ch									
17	Airport Access Road	Ch									
18	Multi-use Path on Etheridge Manor/Hanbury Blvd	Ch									
19	Multi-use Path on George Washington Highway	Ch									X
21	Multi-use Path Trail Along Dismal Swamp Canal	Ch									
23	Dominion Boulevard	Ch									
24	Elbow Road	Ch									
25	Freeman Avenue Railroad Overpass	Ch			X		X				X
26	George Washington Highway (US 17)	Ch	X		X	X	X			X	X
27	Deep Creek AIW Bridge Replacement	Ch									
28	Hanbury Road	Ch									
29	Great Bridge Boulevard	Ch									

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
30	Light Rail to Greenbrier Area	Ch	X		X	X	X	X	X		X
31	Mount Pleasant Road Phase I	Ch									
32	Mount Pleasant Road Phase II	Ch									
33	Mount Pleasant Road and Great Bridge Boulevard	Ch									
34	Portlock Road Railroad Overpass	Ch	X		X		X				
36	Military Highway	Ch	X			X				X	X
37	South Hampton Roads Trail: Western Branch	Ch	X			X					
38	Triple Decker Bridge (US 13/460/NS Rail Line)	Ch			X		X			X	X
39	Woodlake Drive	Ch	X							X	
40	Route 17 George Washington Memorial Highway	Gl								X	X
41	George Washington Memorial Highway (US 17)	Gl									
44	Coliseum Drive	Ha	X								
45	I-64 Interchange at LaSalle Ave	Ha	X		X		X		X	X	X

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
46	I-64 Interchange at N King Street	Ha	X		X	X	X		X	X	X
47	I-64 Interchange at Settlers Landing	Ha	X		X	X	X	X	X		X
48	Little Back River Road	Ha	X				X	X		X	X
49	US 258 Widening	IoW			X		X			X	X
50	Airport Access Road	JCC								X	
51	Monticello Avenue Bike Lanes	JCC								X	
52	Croaker Road	JCC								X	
53	Longhill Road Phase I-III	JCC								X	
53 A	Longhill Road Phase I	JCC								X	
53 B	Longhill Road Phase II	JCC								X	
53 C	Longhill Road Phase III	JCC								X	
54	Pocahontas Trail Reconstruction	JCC	X		X	X	X	X			X
56	Richmond Road (US 60) at Route 199 West Ramp	JCC								X	X
57	Humelsine Parkway at Colonial Parkway	JCC			X			X	X	X	X
58	Jamestown Road over Powhatan Creek	JCC								X	

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
59	Route 601 over Diascund Creek	JCC								X	
60	Sidewalks on Longhill Road over Humelsine	JCC								X	
61	Skiffes Creek Connector	JCC	X	X	X	X	X	X			
62	WATA Transit Operations Center	JCC			X			X		X	
65 A	Bike Lanes on Greensprings Road	JCC								X	
66	Shared-use Path Yorktown Road	YC		X						X	
67	Bike Path on Shore Drive/Hampton Boulevard/Little Creek	YC		X	X						X
69	Bike Trails/Lanes along Light Rail Tracks	Multi		X						X	X
71	Elizabeth River Ferry Expansion	Multi			X				X		X
72	Ferry Service	Multi	X		X		X		X		
73	Ferry Service	Multi			X		X	X	X	X	X
74 A	Hampton Roads Bridge-Tunnel (8 Lane Option)	Multi	X		X		X		X		X
76 A	High and Higher-Speed Rail DRPT	Multi	X		X	X	X	X		X	X
76 B	High Speed Rail HRTPO	Multi	X		X	X	X	X	X	X	X

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
77	I-64 Improvements	Multi	X							X	
78	Mooretown Road Extension	Multi								X	X
79	Peninsula Commuter Rail	Multi			X			X		X	X
80	Peninsula Fixed Guideway Study A-1 Alignment	Multi	X		X	X	X	X	X	X	X
80 A	Peninsula Fixed Guideway Study	Multi		X							
81	Portsmouth Southside Light Rail	Multi	X		X	X	X	X	X		X
82	Route 60 Relocation	Multi	X	X	X	X		X			
82 A	Route 60 Relocation	Multi	X	X	X	X		X			
83	Route 460/13/58 Suffolk Bypass	Multi	X							X	
85	South Hampton Roads Trail	Multi			X						X
86	Southeastern Parkway and Greenbelt	Multi									
88	VA NC Dismal Swamp Bike Walk Trail	Multi								X	X
91	Briarfield Road	NN	X		X	X	X	X	X	X	X
92	Chestnut Avenue	NN	X		X	X	X	X	X	X	X
93	Denbigh Boulevard	Multi		X						X	
94	Harpersville Road	NN								X	X



2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
95	Harpersville Road	NN	X	X				X	X		
96	I-64 Denbigh Boulevard	NN		X							
97	Independence Boulevard	NN	X	X							
98	J. Clyde Morris Boulevard Widening	NN	X	X				X	X		
99	J. Clyde Morris Boulevard	NN			X		X		X		X
100	Jefferson Avenue	NN	X	X	X	X		X			
101	Liberty Parkway	NN		X							
102	Lucas Creek Road Extension	NN	X	X	X	X					
104	Oyster Point Road	NN		X						X	
105	Patrick Henry Drive	NN		X							
106	Saunders Road	NN	X	X				X			
107	Turnberry Boulevard	NN		X							
108	Warwick Boulevard	NN		X							
109	Air Terminal Interchange	No		X	X				X		X
112	Brambleton Avenue	No	X		X	X	X	X	X		X
113	Elizabeth River Trail Extension to NSN	No			X						
114	Hampton Boulevard at Terminal Boulevard	No			X						

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
115	I-264 at Ballentine Boulevard Diverging Diamond Int	No	X		X	X	X	X	X		X
116	I-64 at Northampton Boulevard Interchange Improvement Study	No	X	X	X	X	X				X
117	Little Creek Road	No		X	X		X		X		X
118	Military Highway at I-64 New Eastbound On-Ramp	No	X	X	X		X		X		X
119	Naval Station Norfolk TES	No	X		X		X		X		X
120	Virginia Beach Boulevard	No	X	X	X	X					X
121	Bike Path on Hunts Neck Road	Pq								X	
122	Victory Boulevard	Po								X	
123	Bike Lanes on Churchland Boulevard	Po	X			X					X
125	Elm Avenue	Po	X		X	X	X	X	X	X	X
126	Elm Avenue at Navy Gates 29 and 36	Po	X		X	X	X	X	X		X
127	Hampton Roads Transit Transfer Station	Po	X		X	X	X	X	X	X	X
129	Paradise Creek Bridge	Po	X		X	X	X	X	X		X

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
130	West Norfolk Road	Po								X	X
131	Bridge Road	Su	X								
132	Kenyon Road Connector	Su								X	X
133	Kings Highway Bridge	Su								X	
134	Mills Godwin Bridge	Su								X	
135	North Suffolk Connector	Su									
136	Rail to Trail Suffolk Seaboard Coastline Trail	Su	X				X	X			X
137	Bridge Road	Su								X	
138	Nansemond Parkway	Su	X			X					
140	Shoulder's Hill Road (Route 626)	Su									
141	Suffolk Rail Station	Su								X	X
142	Finney Ave Flyover	Su	X		X	X	X	X	X		X
143	Wilroy Road	Su	X		X	X	X	X			X
150	Birdneck Road	VB							X		
152	Centerville Turnpike	VB		X							
153	Cleveland Road Phase III	VB		X	X					X	X
154	Cleveland Road Phase IV	VB		X						X	X
155	Drakesmile Road Extended	VB									

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
156	Dam Neck Road Phase II	VB		X		X					
157	Dam Neck Road Phase I	VB		X							
158	Dam Neck Road	VB				X					
159	Drakesmile Road Extended Phase I	VB									
160	Drakesmile Road Extended Phase II	VB									
161	Elbow Road	VB	X	X							
162	Ferrell Parkway	VB		X							
163	Ferrell Parkway	VB		X							
164	First Colonial Road	VB									
165	General Booth Boulevard	VB									
166	Holland Road	VB		X		X					X
167	I-264 and Independence Boulevard	VB		X		X				X	X
168	I-264 and Rosemont Road	VB		X							X
169	Indian River Road Phase VII	VB		X							
170	Indian River Road	VB		X						X	
171	Laskin Road (US 58) Phase I	VB							X		
172	Laskin Road (US 58) Phase II	VB							X		
173	London Bridge Road	VB				X					

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
175	Lynnhaven Parkway	VB	X	X		X					
176	Newtown Road	VB		X	X					X	X
177	Nimmo Parkway	VB	X	X							
178	Princess Anne Road Phase VII	VB									
179	Providence Road	VB		X							
180	Rosemont Road	VB		X							X
182	Shore Drive Phase IV	VB								X	
183	Shore Drive Phase III	VB								X	
184	Shore Drive	VB								X	
185	Violet Bank Drive Trail	VB		X		X					
186	Virginia Beach Transit Extension	VB		X						X	X
187	Nimmo Trail	VB									
188	Walkway at Virginia Beach Town Center I-264	VB		X						X	X
189	West Neck Parkway	VB	X	X							
190	Ironbound Road (Route 615)	Wi			X					X	
191	Monticello Avenue	Wi			X					X	
192	Monticello Ave Shared-use Path	Wi			X					X	
193	Bike Lanes on Victory Boulevard (Route 171)	YC								X	

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
194	Commonwealth Drive Extension	YC		X						X	
195	Denbigh Boulevard	YC								X	
196	George Washington Memorial Highway (US 17)	YC								X	X
197	George Washington Memorial Highway (US 17)	YC								X	
198	George Washington Memorial Highway	YC								X	
199	George Washington Memorial Highway (US 17)	YC								X	
202	Victory Boulevard (Route 171)	YC								X	
203	Victory Boulevard	Multi								X	
204	Centerville at News Road	JCC								X	
205	Monticello Avenue at Ironbound Road	JCC			X					X	
206	Humelsine Parkway at Brookwood Drive	JCC			X					X	
207	Terminal Boulevard at Diven Street	No			X				X		



2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
208	First Colonial Road @ Virginia Beach Boulevard	VB			X			X			X
209	Rosemont at Holland	VB	X	X		X					X
210	Bypass Road/Page Street/Capitol Landing Road	Wi						X		X	
211	S. Church Street	IoW			X					X	
212	Battery Park Road	IoW			X					X	
213	Virginia Beach TES North Phase II	VB		X							
214	Virginia Beach TES South Phase III	VB		X		X					
215	Nimmo Parkway VII	VB									
217	West Neck Parkway Extended	VB								X	
218	Seaboard Road	VB									
219	Salem Road Extended	VB		X							
220	West Neck Road	VB									
222	Northampton Boulevard Right of Way	VB		X							
223	Thalia Creek Greenway Phase 1C	VB		X						X	X

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
224	Thalia Creek Greenway Phase 1D	VB		X						X	X
225	Level Green Powerline Corridor	VB								X	X
226	Scarborough Bridge	VB		X		X					
227	Penniman Road (Sidewalk/Multiuse Path)	YC						X		X	
228	Multiuse Path along Yorktown Road	YC								X	
239	Fort Eustis Boulevard Bridge Replacement	NN	X	X	X	X		X			
261	Laydon Way at Poquoson Ave at Little Florida	Pq									
262	Rosemont Road V	VB	X	X		X					

# Appendix C:

## Candidate Projects Total EJ Communities Affected

The following table displays the total number of census tracts that the proposed candidate project would affect, and the total number of census tracts with EJ communities that would be affected.

**Example:**

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
142	Finney Ave Flyover	Su	8	6	2	7	5	8	7	5	3	6

Candidate project 142: Finney Ave Flyover affects 8 total census tracts. Of those 8 tracts:

- 6 are identified as Minority EJ communities
- 2 are identified as Limited English Proficiency EJ communities
- 7 are identified as Poverty EJ communities
- 5 are identified as Female Head of Household EJ communities
- 8 are identified as Households Receiving Food Stamps EJ communities
- 7 are identified as Households Receiving Cash Public Assistance EJ communities
- 5 are identified as Carless Households EJ communities
- 3 are identified as Elderly EJ communities
- 6 are identified as Disabled EJ communities

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
10	22nd Street Bridge	Ch	9	8	1	8	7	8	7	7	2	7
11	Ballahack Road	Ch	3	0	0	0	0	0	0	0	1	1
16	Centerville Turnpike	Ch	9	2	3	0	0	0	0	0	2	1
17	Airport Access Road	Ch	5	0	0	0	0	0	0	0	1	1
18	Multi-use Path on Etheridge Manor/Hanbury Blvd	Ch	8	0	0	0	0	0	0	0	2	2
19	Multi-use Path on George Washington Highway	Ch	5	1	1	0	1	0	0	0	2	3
21	Multi-use Path Trail Along Dismal Swamp Canal	Ch	2	0	0	0	1	0	0	0	1	1
23	Dominion Boulevard	Ch	5	1	0	0	1	0	0	0	1	2
24	Elbow Road	Ch	6	3	3	0	0	0	0	0	1	0
25	Freeman Avenue Railroad Overpass	Ch	8	4	3	5	3	5	4	3	4	5
26	George Washington Highway (US 17)	Ch	8	5	3	5	6	6	3	4	5	8
27	Deep Creek AIW Bridge Replacement	Ch	4	1	1	0	1	0	0	0	2	2
28	Hanbury Road	Ch	6	0	0	0	0	0	0	0	2	2



2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
29	Great Bridge Boulevard	Ch	6	2	2	0	2	0	2	2	2	0
30	Light Rail to Greenbrier Area	Ch	23	17	2	12	16	13	13	12	9	15
31	Mount Pleasant Road Phase I	Ch	8	0	0	0	1	0	0	0	2	1
32	Mount Pleasant Road Phase II	Ch	5	0	0	0	0	0	0	0	1	0
33	Mount Pleasant Road and Great Bridge Boulevard	Ch	5	0	0	0	0	0	0	0	2	1
34	Portlock Road Railroad Overpass	Ch	7	5	2	4	2	4	3	3	3	3
36	Military Highway	Ch	14	8	4	5	9	0	7	5	8	8
37	South Hampton Roads Trail: Western Branch	Ch	9	6	2	4	6	4	2	0	3	4
38	Triple Decker Bridge (US 13/460/NS Rail Line)	Ch	7	3	3	4	2	4	3	2	5	5
39	Woodlake Drive	Ch	8	5	2	1	3	1	4	2	6	4
40	Route 17 George Washington Memorial Highway	Gl	6	0	0	2	1	3	3	2	6	6
41	George Washington Memorial Highway (US 17)	Gl	4	0	0	0	0	0	1	1	4	4

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
44	Coliseum Drive	Ha	6	5	3	1	2	1	2	2	1	3
45	I-64 Interchange at LaSalle Ave	Ha	16	14	2	11	8	13	8	12	9	9
46	I-64 Interchange at N King Street	Ha	20	16	3	13	11	15	10	12	11	12
47	I-64 Interchange at Settlers Landing	Ha	15	13	2	11	8	13	9	9	7	9
48	Little Back River Road	Ha	9	5	1	3	3	5	5	2	5	5
49	US 258 Widening	IoW	2	0	0	2	0	2	1	1	2	2
50	Airport Access Road	JCC	4	0	0	2	0	0	2	2	4	1
51	Monticello Avenue Bike Lanes	JCC	5	0	1	1	0	0	0	0	4	0
52	Croaker Road	JCC	2	0	0	1	0	0	1	1	2	1
53	Longhill Road Phase I-III	JCC	5	0	1	2	0	0	0	0	4	2
53 A	Longhill Road Phase I	JCC	5	0	1	2	0	0	0	0	4	2
53 B	Longhill Road Phase II	JCC	4	0	1	2	0	0	0	0	3	1
53 C	Longhill Road Phase III	JCC	2	0	0	0	0	0	0	0	2	1
54	Pocahontas Trail Reconstruction	JCC	3	2	1	2	2	2	2	1	1	2
56	Richmond Road (US 60) at Route 199 West Ramp	JCC	3	0	0	0	0	0	1	1	3	3
57	Humelsine Parkway at Colonial Parkway	JCC	3	0	0	2	0	0	2	2	3	2

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
58	Jamestown Road over Powhatan Creek	JCC	2	0	0	0	0	0	0	0	2	0
59	Route 601 over Diascund Creek	JCC	2	0	0	1	0	0	0	0	2	1
60	Sidewalks on Longhill Road over Humelsine	JCC	5	0	1	2	0	0	0	0	4	2
61	Skiffes Creek Connector	JCC	3	3	2	2	2	2	3	1	0	1
62	WATA Transit Operations Center	JCC	5	1	2	3	1	1	4	1	4	1
65 A	Bike Lanes on Greensprings Road	JCC	2	0	0	0	0	0	0	0	2	0
66	Shared-use Path Yorktown Road	YC	5	0	3	0	0	0	1	0	3	0
67	Bike Path on Shore Drive/Hampton Boulevard/Little Creek	YC	32	15	19	22	10	16	11	16	16	21
69	Bike Trails/Lanes along Light Rail Tracks	Multi	40	6	24	15	16	9	11	11	22	27
71	Elizabeth River Ferry Expansion	Multi	25	11	5	18	10	11	11	15	11	14
72	Ferry Service	Multi	18	11	3	11	7	10	7	10	7	7
73	Ferry Service	Multi	19	9	2	14	9	10	10	12	10	14
74 A	Hampton Roads Bridge-Tunnel (8 Lane Option)	Multi	61	39	24	39	25	35	25	33	26	39

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
76A	High and Higher-Speed Rail DRPT	Multi	106	62	35	65	58	62	59	52	55	66
76B	High-Speed Rail HRTPO	Multi	103	62	33	65	59	62	57	53	52	65
77	I-64 Improvements	Multi	74	39	32	36	30	30	35	30	38	33
78	Mooretown Road Extension	Multi	4	0	0	1	0	0	1	1	4	3
79	Peninsula Commuter Rail	Multi	29	13	13	16	13	13	17	14	16	16
80	Peninsula Fixed Guideway Study A-1 Alignment	Multi	37	21	18	21	19	21	20	21	19	22
80 A	Peninsula Fixed Guideway Study	Multi	27	9	15	11	9	10	8	9	13	11
81	Portsmouth Southside Light Rail	Multi	20	15	1	18	15	15	14	15	9	17
82	Route 60 Relocation	Multi	8	7	7	6	6	4	6	3	0	2
82 A	Route 60 Relocation	Multi	8	7	7	6	6	4	6	3	0	2
83	Route 460/13/58 Suffolk Bypass	Multi	9	6	3	2	3	4	3	1	6	3
85	South Hampton Roads Trail	Multi	123	55	44	70	61	54	47	51	58	80
86	Southeastern Parkway and Greenbelt	Multi	31	10	11	7	8	5	11	8	7	6
88	VA NC Dismal Swamp Bike Walk Trail	Multi	2	1	0	1	1	1	1	0	2	2

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
91	Briarfield Road	NN	7	7	2	6	6	7	6	7	6	6
92	Chestnut Avenue	NN	12	12	3	12	11	12	9	12	9	11
93	Denbigh Boulevard	Multi	5	1	3	2	1	0	1	1	3	2
94	Harpersville Road	NN	7	3	2	2	2	3	3	3	5	4
95	Harpersville Road	NN	9	5	5	3	3	3	6	5	3	4
96	I-64 Denbigh Boulevard	NN	18	8	15	6	7	6	6	6	8	7
97	Independence Boulevard	NN	8	5	5	4	4	2	3	2	2	2
98	J. Clyde Morris Boulevard Widening	NN	9	6	6	3	3	3	6	5	4	4
99	J. Clyde Morris Boulevard	NN	9	3	2	5	3	5	4	5	4	6
100	Jefferson Avenue	NN	9	8	9	5	6	3	6	3	0	1
101	Liberty Parkway	NN	10	2	6	5	2	3	2	4	5	5
102	Lucas Creek Road Extension	NN	12	8	11	7	7	4	6	4	3	5
104	Oyster Point Road	NN	11	2	7	5	2	4	2	4	6	5
105	Patrick Henry Drive	NN	12	5	10	5	6	4	3	4	6	4
106	Saunders Road	NN	10	6	6	3	3	3	6	5	4	4
107	Turnberry Boulevard	NN	8	4	6	4	4	2	2	3	4	4
108	Warwick Boulevard	NN	26	11	19	13	10	9	9	9	10	10
109	Air Terminal Interchange	No	11	5	6	9	2	4	1	6	3	6
112	Brambleton Avenue	No	25	17	4	20	16	17	14	19	8	19

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
113	Elizabeth River Trail Extension to NSN	No	8	3	3	5	2	2	1	3	3	2
114	Hampton Boulevard at Terminal Boulevard	No	6	2	1	4	2	2	1	3	3	2
115	I-264 at Ballentine Boulevard Diverging Diamond Int	No	27	22	5	21	25	22	15	18	9	22
116	I-64 at Northampton Boulevard Interchange Improvement Study	No	15	10	11	10	8	8	4	6	5	8
117	Little Creek Road	No	25	12	15	15	10	15	11	13	11	18
118	Military Highway at I-64 New Eastbound On-Ramp	No	18	13	11	11	9	11	9	10	8	12
119	Naval Station Norfolk TES	No	38	21	19	25	18	22	11	21	18	26
120	Virginia Beach Boulevard	No	14	9	9	9	8	7	5	4	7	9
121	Bike Path on Hunts Neck Road	Pq	2	0	0	0	0	0	0	0	2	1
122	Victory Boulevard	Po	5	0	1	0	0	0	0	0	3	1

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
123	Bike Lanes on Churchland Boulevard	Po	9	6	2	4	5	4	2	0	3	5
125	Elm Avenue	Po	11	9	3	9	9	10	8	8	6	9
126	Elm Avenue at Navy Gates 29 and 36	Po	7	5	2	6	6	6	5	4	4	6
127	Hampton Roads Transit Transfer Station	Po	11	6	2	9	7	10	7	8	7	10
129	Paradise Creek Bridge	Po	7	5	3	6	5	6	5	4	3	5
130	West Norfolk Road	Po	4	1	0	1	0	1	1	0	3	4
131	Bridge Road	Su	10	6	2	3	5	4	3	0	3	3
132	Kenyon Road Connector	Su	4	0	0	0	0	0	1	0	4	3
133	Kings Highway Bridge	Su	2	1	1	1	1	0	1	0	2	1
134	Mills Godwin Bridge	Su	3	0	0	0	0	0	0	0	3	1
135	North Suffolk Connector	Su	8	4	3	1	4	2	2	0	4	2
136	Rail to Trail Suffolk Seaboard Coastline Trail	Su	14	9	4	7	7	9	9	5	6	8
137	Bridge Road	Su	4	0	1	0	0	0	0	0	4	1
138	Nansemond Parkway	Su	7	4	3	1	5	2	2	0	3	1
140	Shoulder's Hill Road (Route 626)	Su	8	4	3	0	4	2	3	0	4	1
141	Suffolk Rail Station	Su	2	1	0	1	1	1	1	0	2	2



2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
142	Finney Ave Flyover	Su	8	6	2	7	5	8	7	5	3	6
143	Wilroy Road	Su	10	8	3	8	7	8	7	5	4	6
150	Birdneck Road	VB	9	1	2	4	3	2	3	6	2	2
152	Centerville Turnpike	VB	8	2	5	0	0	0	0	0	2	1
153	Cleveland Road Phase III	VB	11	3	10	7	5	3	5	2	8	9
154	Cleveland Road Phase IV	VB	11	2	9	5	5	2	3	2	6	6
155	Drakesmile Road Extended	VB	8	2	3	2	3	0	2	0	1	1
156	Dam Neck Road Phase II	VB	11	5	6	3	6	1	2	0	1	2
157	Dam Neck Road Phase I	VB	10	5	6	1	5	0	2	0	1	1
158	Dam Neck Road	VB	7	1	3	2	4	1	2	0	0	2
159	Drakesmile Road Extended Phase I	VB	7	1	2	2	3	0	2	0	1	1
160	Drakesmile Road Extended Phase II	VB	7	2	3	1	2	0	2	0	1	1
161	Elbow Road	VB	13	8	9	0	4	0	1	0	1	0
162	Ferrell Parkway	VB	10	2	10	0	3	0	1	0	5	3
163	Ferrell Parkway	VB	13	3	13	0	5	0	2	0	6	4
164	First Colonial Road	VB	9	1	1	4	3	2	4	4	3	4
165	General Booth Boulevard	VB	7	0	2	2	2	1	3	1	1	2
166	Holland Road	VB	17	6	14	6	12	6	6	3	7	11

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
167	I-264 and Independence Boulevard	VB	23	4	17	7	12	3	6	2	12	15
168	I-264 and Rosemont Road	VB	20	5	14	7	9	4	3	2	9	13
169	Indian River Road Phase VII	VB	12	5	11	0	3	0	1	0	4	3
170	Indian River Road	VB	11	3	10	0	3	1	2	1	7	5
171	Laskin Road (US 58) Phase I	VB	12	1	3	5	3	2	4	7	3	4
172	Laskin Road (US 58) Phase II	VB	9	1	2	3	2	2	3	6	2	2
173	London Bridge Road	VB	7	1	3	2	4	1	2	0	0	2
175	Lynnhaven Parkway	VB	20	11	15	5	11	4	4	2	3	7
176	Newtown Road	VB	11	5	10	7	5	4	5	3	6	8
177	Nimmo Parkway	VB	3	2	2	0	0	0	0	0	2	2
178	Princess Anne Road Phase VII	VB	6	0	2	0	1	1	1	0	0	2
179	Providence Road	VB	12	5	11	0	3	0	1	0	4	3
180	Rosemont Road	VB	18	6	12	6	9	5	4	3	8	11
182	Shore Drive Phase IV	VB	6	0	1	0	0	0	0	0	5	1
183	Shore Drive Phase III	VB	8	1	1	0	0	0	0	1	6	1
184	Shore Drive	VB	5	1	1	2	0	0	0	1	3	1
185	Violet Bank Drive Trail	VB	12	3	12	0	7	0	2	0	6	5

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
186	Virginia Beach Transit Extension	VB	41	5	26	15	14	6	12	9	22	26
187	Nimmo Trail	VB	8	0	3	1	1	1	2	0	1	2
188	Walkway at Virginia Beach Town Center I-264	VB	14	1	11	5	7	1	3	1	8	9
189	West Neck Parkway	VB	6	4	4	0	3	0	0	0	1	0
190	Ironbound Road (Route 615)	Wi	7	0	2	4	0	0	2	1	6	1
191	Monticello Avenue	Wi	6	0	2	4	0	0	2	1	5	1
192	Monticello Ave Shared-use Path	Wi	7	0	2	4	0	0	2	1	6	1
193	Bike Lanes on Victory Boulevard (Route 171)	YC	7	0	3	0	0	0	1	0	5	1
194	Commonwealth Drive Extension	YC	8	3	5	3	1	2	4	3	5	3
195	Denbigh Boulevard	YC	4	1	2	0	1	0	0	0	3	2
196	George Washington Memorial Highway (US 17)	YC	3	0	1	0	0	0	1	0	3	2
197	George Washington Memorial Highway (US 17)	YC	5	2	0	2	2	2	2	1	3	2
198	George Washington Memorial Highway	YC	10	3	4	3	1	2	5	4	7	4

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
199	George Washington Memorial Highway (US 17)	YC	4	0	1	0	0	0	0	0	4	2
202	Victory Boulevard (Route 171)	YC	6	1	3	1	1	1	2	1	4	0
203	Victory Boulevard	Multi	7	0	3	0	0	0	1	0	5	1
204	Centerville at News Road	JCC	3	0	0	0	0	0	0	0	3	0
205	Monticello Avenue at Ironbound Road	JCC	5	0	1	3	0	0	1	1	4	0
206	Humelsine Parkway at Brookwood Drive	JCC	4	0	0	3	0	0	2	2	3	1
207	Terminal Boulevard at Diven Street	No	7	3	0	5	1	2	1	4	3	3
208	First Colonial Road @ Virginia Beach Boulevard	VB	7	1	2	4	3	2	4	3	2	4
209	Rosemont at Holland	VB	9	5	7	4	7	4	2	2	2	6
210	Bypass Road/Page Street/Capitol Landing Road	Wi	4	0	2	2	0	0	3	1	4	1
211	S. Church Street	IoW	4	1	0	3	1	2	1	1	3	2
212	Battery Park Road	IoW	5	1	1	3	1	2	1	1	4	2

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
213	Virginia Beach TES North Phase II	VB	20	4	14	8	8	3	4	3	10	10
214	Virginia Beach TES South Phase III	VB	30	10	22	8	17	5	7	3	9	14
215	Nimmo Parkway VII	VB	5	0	2	1	0	0	1	0	1	1
217	West Neck Parkway Extended	VB	1	0	0	0	0	0	0	0	1	0
218	Seaboard Road	VB	7	0	0	0	0	0	2	0	2	1
219	Salem Road Extended	VB	8	4	5	0	1	0	0	0	1	0
220	West Neck Road	VB	4	0	0	0	0	0	1	0	1	1
222	Northampton Boulevard Right of Way	VB	8	2	5	4	1	1	1	1	3	2
223	Thalia Creek Greenway Phase 1C	VB	14	1	11	5	7	2	3	1	8	10
224	Thalia Creek Greenway Phase 1D	VB	11	0	9	4	4	1	2	1	8	8
225	Level Green Powerline Corridor	VB	10	3	5	2	5	2	3	2	7	6
226	Scarborough Bridge	VB	9	3	5	3	5	2	3	0	2	4
227	Penniman Road (Sidewalk/Multiuse Path)	YC	4	1	1	2	1	1	3	1	3	1

2040 ID	Project Name	Jurisdiction	Total Census Tracts Affected	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
228	Multiuse Path along Yorktown Road	YC	6	0	3	0	0	0	1	0	4	1
239	Fort Eustis Boulevard Bridge Replacement	NN	5	4	5	3	3	2	3	1	0	0
261	Laydon Way at Poquoson Ave at Little Florida	Pq	2	0	0	0	0	0	1	0	1	1
262	Rosemont Road V	VB	12	9	9	3	8	3	2	2	1	2

# Appendix D:

## Candidate Projects Highly Affected EJ Communities



The following table identifies all 2040 LRTP Candidate Projects that are identified as “highly affected” by meeting either of the following criteria:

1. Projects for which over 50% of affected census tracts were identified as having specific EJ communities above the regional average
2. 11 or more affected census tracts identified as having specific EJ communities above the regional average

**Example:**

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
98	J. Clyde Morris Boulevard Widening	NN	X	X				X	X		

Candidate project 98: J. Clyde Morris Boulevard Widening has highly affected EJ communities in the following:

- Minority
- Limited English Proficiency
- Households Receiving Cash Public Assistance
- Carless Households

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
10	22nd Street Bridge	Ch	X		X	X	X	X	X		X
11	Ballahack Road	Ch									
16	Centerville Turnpike	Ch									
17	Airport Access Road	Ch									
18	Multi-use Path on Etheridge Manor/Hanbury Blvd	Ch									
19	Multi-use Path on George Washington Highway	Ch									X
21	Multi-use Path Trail Along Dismal Swamp Canal	Ch									
23	Dominion Boulevard	Ch									
24	Elbow Road	Ch									
25	Freeman Avenue Railroad Overpass	Ch			X		X				X
26	George Washington Highway (US 17)	Ch	X		X	X	X			X	X
27	Deep Creek AIW Bridge Replacement	Ch									
28	Hanbury Road	Ch									
29	Great Bridge Boulevard	Ch									
30	Light Rail to Greenbrier Area	Ch	X		X	X	X	X	X		X

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
31	Mount Pleasant Road Phase I	Ch									
32	Mount Pleasant Road Phase II	Ch									
33	Mount Pleasant Road and Great Bridge Boulevard	Ch									
34	Portlock Road Railroad Overpass	Ch	X		X		X				
36	Military Highway	Ch	X			X				X	X
37	South Hampton Roads Trail: Western Branch	Ch	X			X					
38	Triple Decker Bridge (US 13/460/NS Rail Line)	Ch			X		X			X	X
39	Woodlake Drive	Ch	X							X	
40	Route 17 George Washington Memorial Highway	Gl								X	X
41	George Washington Memorial Highway (US 17)	Gl									
44	Coliseum Drive	Ha	X								
45	I-64 Interchange at LaSalle Ave	Ha	X		X		X		X	X	X
46	I-64 Interchange at N King Street	Ha	X		X	X	X		X	X	X
47	I-64 Interchange at Settlers Landing	Ha	X		X	X	X	X	X		X

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
48	Little Back River Road	Ha	X				X	X		X	X
49	US 258 Widening	IoW			X		X			X	X
50	Airport Access Road	JCC								X	
51	Monticello Avenue Bike Lanes	JCC								X	
52	Croaker Road	JCC								X	
53	Longhill Road Phase I-III	JCC								X	
53 A	Longhill Road Phase I	JCC								X	
53 B	Longhill Road Phase II	JCC								X	
53 C	Longhill Road Phase III	JCC								X	
54	Pocahontas Trail Reconstruction	JCC	X		X	X	X	X			X
56	Richmond Road (US 60) at Route 199 West Ramp	JCC								X	X
57	Humelsine Parkway at Colonial Parkway	JCC			X			X	X	X	X
58	Jamestown Road over Powhatan Creek	JCC								X	
59	Route 601 over Diascund Creek	JCC								X	
60	Sidewalks on Longhill Road over Humelsine	JCC								X	

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
61	Skiffes Creek Connector	JCC	X	X	X	X	X	X			
62	WATA Transit Operations Center	JCC			X			X		X	
65 A	Bike Lanes on Greensprings Road	JCC								X	
66	Shared-use path Yorktown Road			X						X	
67	Bike Path on Shore Drive/Hampton Boulevard/Little Creek	YC	X	X	X		X	X	X	X	X
69	Bike Trails/Lanes along Light Rail Tracks	Multi		X	X	X		X	X	X	X
71	Elizabeth River Ferry Expansion	Multi	X		X		X	X	X	X	X
72	Ferry Service	Multi	X		X		X		X		
73	Ferry Service	Multi			X		X	X	X	X	X
74 A	Hampton Roads Bridge-Tunnel (8 Lane Option)	Multi	X	X	X	X	X	X	X	X	X
76 A	High and Higher-Speed Rail DRPT	Multi	X	X	X	X	X	X	X	X	X
76 B	High Speed Rail HRTPO	Multi	X	X	X	X	X	X	X	X	X
77	I-64 Improvements	Multi	X	X	X	X	X	X	X	X	X
78	Mooretown Road Extension	Multi								X	X
79	Peninsula Commuter Rail	Multi	X	X	X	X	X	X	X	X	X

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
80	Peninsula Fixed Guideway Study A-1 Alignment	Multi	X	X	X	X	X	X	X	X	X
80 A	Peninsula Fixed Guideway Study	Multi		X	X					X	X
81	Portsmouth Southside Light Rail	Multi	X		X	X	X	X	X		X
82	Route 60 Relocation	Multi	X	X	X	X		X			
82 A	Route 60 Relocation	Multi	X	X	X	X		X			
83	Route 460/13/58 Suffolk Bypass	Multi	X							X	
85	South Hampton Roads Trail	Multi	X	X	X	X	X	X	X	X	X
86	Southeastern Parkway and Greenbelt	Multi		X				X			
88	VA NC Dismal Swamp Bike Walk Trail	Multi								X	X
91	Briarfield Road	NN	X		X	X	X	X	X	X	X
92	Chestnut Avenue	NN	X		X	X	X	X	X	X	X
93	Denbigh Boulevard	Multi		X						X	
94	Harpersville Road	NN								X	X
95	Harpersville Road	NN	X	X				X	X		
96	I-64 Denbigh Boulevard	NN		X							
97	Independence Boulevard	NN	X	X							



2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
98	J. Clyde Morris Boulevard Widening	NN	X	X				X	X		
99	J. Clyde Morris Boulevard	NN			X		X		X		X
100	Jefferson Avenue	NN	X	X	X	X		X			
101	Liberty Parkway	NN		X							
102	Lucas Creek Road Extension	NN	X	X	X	X					
104	Oyster Point Road	NN		X						X	
105	Patrick Henry Drive	NN		X							
106	Saunders Road	NN	X	X				X			
107	Turnberry Boulevard	NN		X							
108	Warwick Boulevard	NN	X	X	X						
109	Air Terminal Interchange	No		X	X				X		X
112	Brambleton Avenue	No	X		X	X	X	X	X		X
113	Elizabeth River Trail Extension to NSN	No			X						
114	Hampton Boulevard at Terminal Boulevard	No			X						
115	I-264 at Ballentine Boulevard Diverging Diamond Int	No	X		X	X	X	X	X		X

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
116	I-64 at Northampton Boulevard Interchange Improvement Study	No	X	X	X	X	X				X
117	Little Creek Road	No	X	X	X		X	X	X	X	X
118	Military Highway at I-64 New Eastbound On-Ramp	No	X	X	X		X		X		X
119	Naval Station Norfolk TES	No	X	X	X	X	X	X	X	X	X
120	Virginia Beach Boulevard	No	X	X	X	X					X
121	Bike Path on Hunts Neck Road	Pq								X	
122	Victory Boulevard	Po								X	
123	Bike Lanes on Churchland Boulevard	Po	X			X					X
125	Elm Avenue	Po	X		X	X	X	X	X	X	X
126	Elm Avenue at Navy Gates 29 and 36	Po	X		X	X	X	X	X		X
127	Hampton Roads Transit Transfer Station	Po	X		X	X	X	X	X	X	X
129	Paradise Creek Bridge	Po	X		X	X	X	X	X		X
130	West Norfolk Road	Po								X	X
131	Bridge Road	Su	X								

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
132	Kenyon Road Connector	Su								X	X
133	Kings Highway Bridge	Su								X	
134	Mills Godwin Bridge	Su								X	
135	North Suffolk Connector	Su									
136	Rail to Trail Suffolk Seaboard Coastline Trail	Su	X				X	X			X
137	Bridge Road	Su								X	
138	Nansemond Parkway	Su	X			X					
140	Shoulder's Hill Road (Route 626)	Su									
141	Suffolk Rail Station	Su								X	X
142	Finney Ave Flyover	Su	X		X	X	X	X	X		X
143	Wilroy Road	Su	X		X	X	X	X			X
150	Birdneck Road	VB							X		
152	Centerville Turnpike	VB		X							
153	Cleveland Road Phase III	VB		X	X					X	X
154	Cleveland Road Phase IV	VB		X						X	X
155	Drakesmile Road Extended	VB									
156	Dam Neck Road Phase II	VB		X		X					
157	Dam Neck Road Phase I	VB		X							

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
158	Dam Neck Road	VB				X					
159	Drakesmile Road Extended Phase I	VB									
160	Drakesmile Road Extended Phase II	VB									
161	Elbow Road	VB	X	X							
162	Ferrell Parkway	VB		X							
163	Ferrell Parkway	VB		X							
164	First Colonial Road	VB									
165	General Booth Boulevard	VB									
166	Holland Road	VB		X		X					X
167	I-264 and Independence Boulevard	VB		X		X				X	X
168	I-264 and Rosemont Road	VB		X							X
169	Indian River Road Phase VII	VB		X							
170	Indian River Road	VB		X						X	
171	Laskin Road (US 58) Phase I	VB							X		
172	Laskin Road (US 58) Phase II	VB							X		
173	London Bridge Road	VB				X					
175	Lynnhaven Parkway	VB	X	X		X					
176	Newtown Road	VB		X	X					X	X
177	Nimmo Parkway	VB	X	X							

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
178	Princess Anne Road Phase VII	VB									
179	Providence Road	VB		X							
180	Rosemont Road	VB		X							X
182	Shore Drive Phase IV	VB								X	
183	Shore Drive Phase III	VB								X	
184	Shore Drive	VB								X	
185	Violet Bank Drive Trail	VB		X		X					
186	Virginia Beach Transit Extension	VB		X	X	X		X		X	X
187	Nimmo Trail	VB									
188	Walkway at Virginia Beach Town Center I-264	VB		X						X	X
189	West Neck Parkway	VB	X	X							
190	Ironbound Road (Route 615)	Wi			X					X	
191	Monticello Avenue	Wi			X					X	
192	Monticello Avenue Shared-use Path	Wi			X					X	
193	Bike Lanes on Victory Boulevard (Route 171)	YC								X	
194	Commonwealth Drive Extension	YC		X						X	
195	Denbigh Boulevard	YC								X	

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
196	George Washington Memorial Highway (US 17)	YC								X	X
197	George Washington Memorial Highway (US 17)	YC								X	
198	George Washington Memorial Highway	YC								X	
199	George Washington Memorial Highway (US 17)	YC								X	
202	Victory Boulevard (Route 171)	YC								X	
203	Victory Boulevard	Multi								X	
204	Centerville at News Road	JCC								X	
205	Monticello Avenue at Ironbound Road	JCC			X					X	
206	Humelsine Parkway at Brookwood Drive	JCC			X					X	
207	Terminal Boulevard at Diven Street	No			X				X		
208	First Colonial Road @ Virginia Beach Boulevard	VB			X			X			X
209	Rosemont at Holland	VB	X	X		X					X



2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
210	Bypass Road/Page Street/Capitol Landing Road	Wi						X		X	
211	S. Church Street	IoW			X					X	
212	Battery Park Road	IoW			X					X	
213	Virginia Beach TES North Phase II	VB		X							
214	Virginia Beach TES South Phase III	VB		X		X					X
215	Nimmo Parkway VII	VB									
217	West Neck Parkway Extended	VB								X	
218	Seaboard Road	VB									
219	Salem Road Extended	VB		X							
220	West Neck Road	VB									
222	Northampton Boulevard Right of Way	VB		X							
223	Thalia Creek Greenway Phase 1C	VB		X						X	X
224	Thalia Creek Greenway Phase 1D	VB		X						X	X
225	Level Green Powerline Corridor	VB								X	X
226	Scarborough Bridge	VB		X		X					

2040 ID	Project Name	Jurisdiction	Minority	Limited English Proficiency	Poverty	Female Head of Household	Households Receiving Food Stamps	Households Receiving Cash Public Assistance	Carless Households	Elderly	Disabled
227	Penniman Road (Sidewalk/Multiuse Path)	YC						X		X	
228	Multiuse Path along Yorktown Road	YC								X	
239	Fort Eustis Boulevard Bridge Replacement	NN	X	X	X	X		X			
261	Laydon Way at Poquoson Ave at Little Florida	Pq									
262	Rosemont Road V	VB	X	X		X					

# Appendix E:

# EJ Impact Scores

The following table displays the “EJ impact score” for each 2040 LRTP Candidate Project. The assigned EJ impact score is based on how many of the 9 EJ indicators were highly affected by the specific project. EJ impact scores range from a high of 9 to a low of 0.

**Example:**

2040 ID	Jurisdiction	Project Name	Impact Score
170	VB	Indian River Road	2

Candidate project 170: Indian River Road has an EJ impact score of 2. Based on the previous appendices we find that the following EJ communities are highly impacted:

- Limited English Proficiency
- Elderly

2040 ID	Jurisdiction	Project Name	Impact Score
119	No	Naval Station Norfolk TES	9
74 A	Multi	Hampton Roads Bridge-Tunnel (8 Lane Option)	9
76A	Multi	High and Higher-speed Rail DRPT	9
76B	Multi	High Speed Rail HRTPO	9
77	Multi	I-64 Improvements	9
79	Multi	Peninsula Commuter Rail	9
80	Multi	Peninsula Fixed Guideway Study A-1 Alignment	9
85	Multi	South Hampton Roads Trail	9
117	No	Little Creek Road	8
125	Po	Elm Avenue	8
127	Po	Hampton Roads Transit Transfer Station	8
67	YC	Bike Path on Shore Drive/Hampton Boulevard/Little Creek	8
91	NN	Briarfield Road	8
92	NN	Chestnut Avenue	8
10	Ch	22nd Street Bridge	7
112	No	Brambleton Avenue	7
115	No	I-264 at Ballentine Boulevard Diverging Diamond Int	7
126	Po	Elm Avenue at Navy Gates 29 and 36	7
129	Po	Paradise Creek Bridge	7
142	Su	Finney Ave Flyover	7
30	Ch	Light Rail to Greenbrier Area	7
46	Ha	I-64 Interchange at N King Street	7
47	Ha	I-64 Interchange at Settlers Landing	7
69	Multi	Bike Trails/Lanes along Light Rail Tracks	7
71	Multi	Elizabeth River Ferry Expansion	7
81	Multi	Portsmouth Southside Light Rail	7

2040 ID	Jurisdiction	Project Name	Impact Score
116	No	I-64 at Northampton Boulevard Interchange Improvement Study	6
118	No	Military Highway at I-64 New Eastbound On-Ramp	6
143	Su	Wilroy Road	6
186	VB	Virginia Beach Transit Extension	6
26	Ch	George Washington Highway (US 17)	6
36	Ch	Military Highway	6
45	Ha	I-64 Interchange at LaSalle Ave	6
54	JCC	Pocahontas Trail Reconstruction	6
61	JCC	Skiffes Creek Connector	6
73	Multi	Ferry Service	6
100	NN	Jefferson Avenue	5
120	No	Virginia Beach Boulevard	5
239	NN	Fort Eustis Boulevard Bridge Replacement	5
48	Ha	Little Back River Road	5
57	JCC	Humelsine Parkway at Colonial Parkway	5
82	Multi	Route 60 Relocation	5
82 A	Multi	Route 60 Relocation	5
102	NN	Lucas Creek Road Extension	4
109	No	Air Terminal Interchange	4
136	Su	Rail to Trail Suffolk Seaboard Coastline Trail	4
153	VB	Cleveland Road Phase III	4
167	VB	I-264 and Independence Boulevard	4
176	VB	Newtown Road	4
209	VB	Rosemont at Holland	4
38	Ch	Triple Decker Bridge (US 13/460/NS Rail Line)	4
49	IoW	US 258 Widening	4

2040 ID	Jurisdiction	Project Name	Impact Score
72	Multi	Ferry Service	4
80 A	Multi	Peninsula Fixed Guideway Study	4
95	NN	Harpersville Road	4
98	NN	J. Clyde Morris Boulevard Widening	4
99	NN	J. Clyde Morris Boulevard	4
106	NN	Saunders Road	3
108	NN	Warwick Boulevard	3
123	Po	Bike Lanes on Churchland Boulevard	3
154	VB	Cleveland Road Phase IV	3
166	VB	Holland Road	3
175	VB	Lynnhaven Parkway	3
188	VB	Walkway at Virginia Beach Town Center I-264	3
208	YC	First Colonial Road @ Virginia Beach Boulevard	3
214	VB	Virginia Beach TES South Phase III	3
223	VB	Thalia Creek Greenway Phase 1C	3
224	VB	Thalia Creek Greenway Phase 1D	3
25	Ch	Freeman Avenue Railroad Overpass	3
262	VB	Rosemont Road V	3
34	Ch	Portlock Road Railroad Overpass	3
62	JCC	WATA Transit Operations Center	3
104	NN	Oyster Point Road	2
130	Po	West Norfolk Road	2
132	Su	Kenyon Road Connector	2
138	Su	Nansemond Parkway	2
141	Su	Suffolk Rail Station	2
156	VB	Dam Neck Road Phase II	2
161	VB	Elbow Road	2
168	VB	I-264 and Rosemont Road	2



2040 ID	Jurisdiction	Project Name	Impact Score
170	VB	Indian River Road	2
177	VB	Nimmo Parkway	2
180	VB	Rosemont Road	2
185	VB	Violet Bank Drive Trail	2
189	VB	West Neck Parkway	2
190	Wi	Ironbound Road (Route 615)	2
191	Wi	Monticello Avenue	2
192	Wi	Monticello Ave Shared-use Path	2
194	YC	Commonwealth Drive Extension	2
196	YC	George Washington Memorial Highway (US 17)	2
205	JCC	Monticello Avenue at Ironbound Road	2
206	JCC	Humelsine Parkway at Brookwood Drive	2
207	No	Terminal Boulevard at Diven Street	2
210	Wi	Bypass Road/Page Street/Capitol Landing Road	2
211	IoW	S. Church Street	2
212	IoW	Battery Park Road	2
225	VB	Level Green Powerline Corridor	2
226	VB	Scarborough Bridge	2
227	YC	Penniman Road (Sidewalk/Multiuse Path)	2
37	Ch	South Hampton Roads Trail: Western Branch	2
39	Ch	Woodlake Drive	2
40	Gl	Route 17 George Washington Memorial Highway	2
56	JCC	Richmond Road (US 60) at Route 199 West Ramp	2
66	YC	Shared-use Path Yorktown Road	2
78	Multi	Mooretown Road Extension	2
83	Multi	Route 460/13/58 Suffolk Bypass	2
86	Multi	Southeastern Parkway and Greenbelt	2
88	Multi	VA NC Dismal Swamp Bike Walk Trail	2

2040 ID	Jurisdiction	Project Name	Impact Score
93	Multi	Denbigh Boulevard	2
94	NN	Harpersville Road	2
97	NN	Independence Boulevard	2
101	NN	Liberty Parkway	1
105	NN	Patrick Henry Drive	1
107	NN	Turnberry Boulevard	1
113	No	Elizabeth River Trail Extension to NSN	1
114	No	Hampton Boulevard at Terminal Boulevard	1
121	Pq	Bike Path on Hunts Neck Road	1
122	Po	Victory Boulevard	1
131	Su	Bridge Road	1
133	Su	Kings Highway Bridge	1
134	Su	Mills Godwin Bridge	1
137	Su	Bridge Road	1
150	VB	Birdneck Road	1
152	VB	Centerville Turnpike	1
157	VB	Dam Neck Road Phase I	1
158	VB	Dam Neck Road	1
162	VB	Ferrell Parkway	1
163	VB	Ferrell Parkway	1
169	VB	Indian River Road Phase VII	1
171	VB	Laskin Road (US 58) Phase I	1
172	VB	Laskin Road (US 58) Phase II	1
173	VB	London Bridge Road	1
179	VB	Providence Road	1
182	VB	Shore Drive Phase IV	1
183	VB	Shore Drive Phase III	1

2040 ID	Jurisdiction	Project Name	Impact Score
184	VB	Shore Drive	1
19	Ch	Multi-use Path on George Washington Highway	1
193	Wi	Bike Lanes on Victory Boulevard (Route 171)	1
195	Wi	Denbigh Boulevard	1
197	Wi	George Washington Memorial Highway (US 17)	1
198	YC	George Washington Memorial Highway	1
199	YC	George Washington Memorial Highway (US 17)	1
202	YC	Victory Boulevard (Route 171)	1
203	YC	Victory Boulevard	1
204	YC	Centerville at News Road	1
213	VB	Virginia Beach TES North Phase II	1
217	VB	West Neck Parkway Extended	1
219	VB	Salem Road Extended	1
222	VB	Northampton Boulevard Right of Way	1
228	YC	Multiuse Path along Yorktown Road	1
44	Ha	Coliseum Drive	1
50	JCC	Airport Access Road	1
51	JCC	Monticello Avenue Bike Lanes	1
52	JCC	Croaker Road	1
53	JCC	Longhill Road Phase I-III	1
53 A	JCC	Longhill Road Phase I	1
53 B	JCC	Longhill Road Phase II	1
53 C	JCC	Longhill Road Phase III	1
58	JCC	Jamestown Road over Powhatan Creek	1
59	JCC	Route 601 over Diascund Creek	1
60	JCC	Sidewalks on Longhill Road over Humelsine	1
65 A	JCC	Bike Lanes on Greensprings Road	1
96	NN	I-64 Denbigh Boulevard	1

2040 ID	Jurisdiction	Project Name	Impact Score
11	Ch	Ballahack Road	0
135	Su	North Suffolk Connector	0
140	Su	Shoulder's Hill Road (Route 626)	0
155	VB	Drakesmile Road Extended	0
159	VB	Drakesmile Road Extended Phase I	0
16	Ch	Centerville Turnpike	0
160	VB	Drakesmile Road Extended Phase II	0
164	VB	First Colonial Road	0
165	VB	General Booth Boulevard	0
17	Ch	Airport Access Road	0
178	VB	Princess Anne Road Phase VII	0
18	Ch	Multi-use Path on Etheridge Manor/Hanbury Blvd	0
187	VB	Nimmo Trail	0
21	Ch	Multi-use Path Trail Along Dismal Swamp Canal	0
215	VB	Nimmo Parkway VII	0
218	VB	Seaboard Road	0
220	VB	West Neck Road	0
23	Ch	Dominion Boulevard	0
24	Ch	Elbow Road	0
261	Pq	Laydon Way at Poquoson Ave at Little Florida	0
27	Ch	Deep Creek AIW Bridge Replacement	0
28	Ch	Hanbury Road	0
29	Ch	Great Bridge Boulevard	0
31	Ch	Mount Pleasant Road Phase I	0
32	Ch	Mount Pleasant Road Phase II	0
33	Ch	Mount Pleasant Road and Great Bridge Boulevard	0
41	Gl	George Washington Memorial Highway (US 17)	0

