



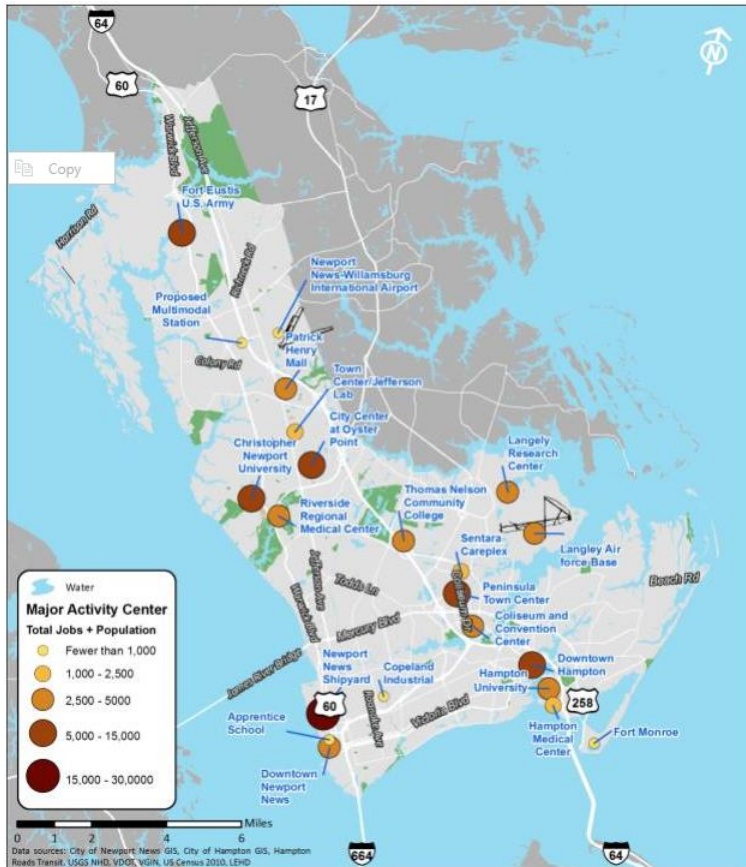
HAMPTON ROADS
TRANSIT

Peninsula Corridor Study

August 9, 2016

gohrt.com

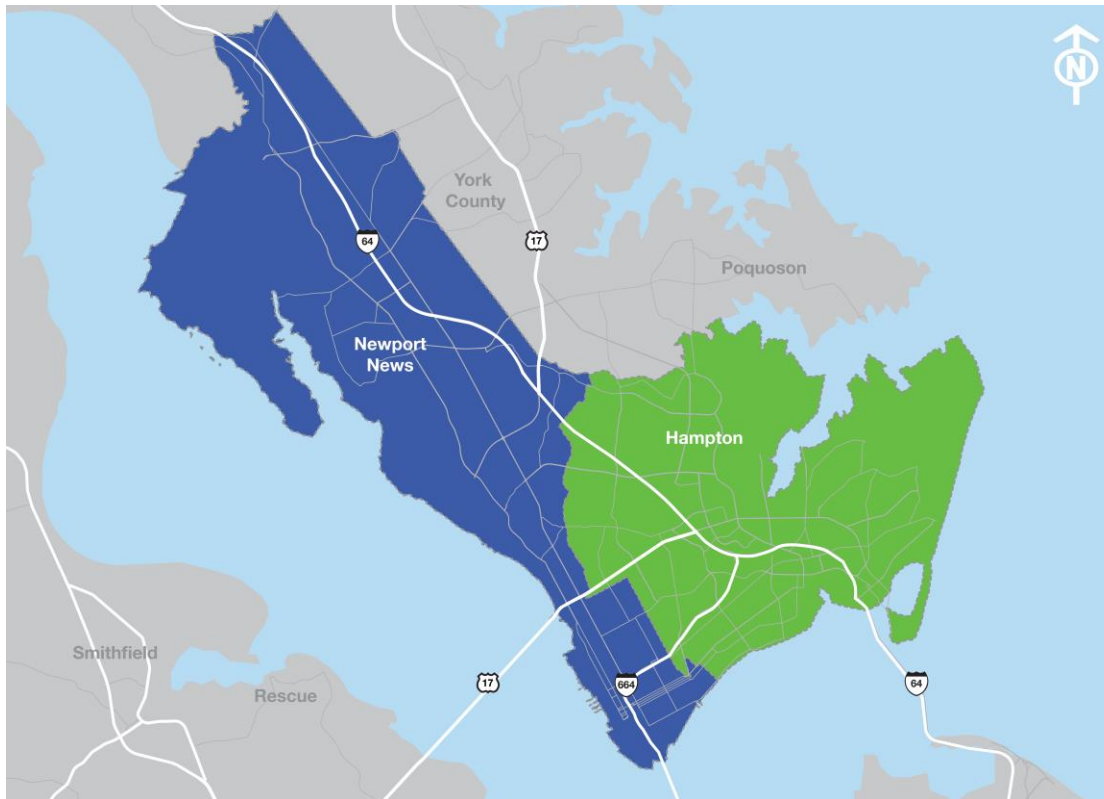
What is the Peninsula Corridor Study?



A planning study to identify high capacity transit improvements that:

- Connect to key destinations
- Support and contribute to local land use plans
- Reduce travel time
- Are user friendly and easy to understand
- Boost economic development
- Provide service that is equitable, inclusive, and cost effective

What is the Peninsula Corridor Study?



The Study is being managed by Hampton Roads Transit (HRT) in cooperation with the Cities of Newport News and Hampton.

Newport News
Where Great Things Are Happening

HAMPTON VA

Builds on Previous Studies

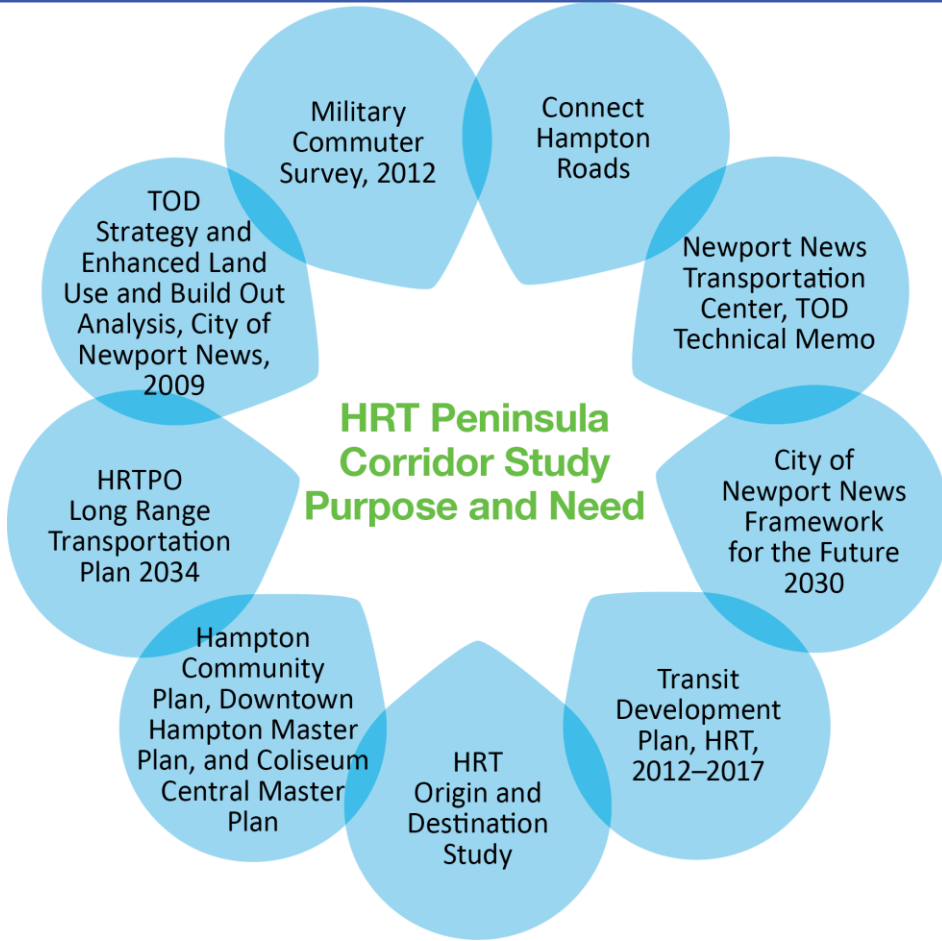
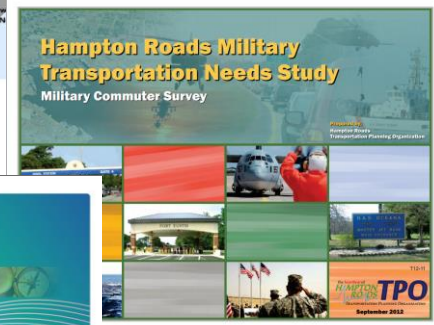
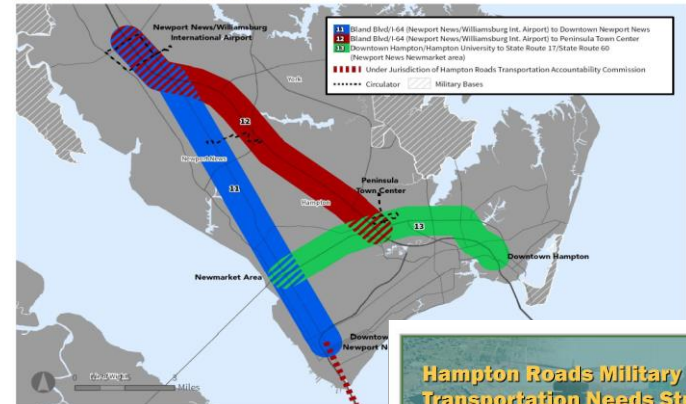


Figure 4-2 | Recommended High Capacity Transit Network (Peninsula)



What is the Peninsula Corridor Study?

Focused on fixed-guideway transit alternatives to support vitality and sustainability on the Peninsula

Light Rail Transit (LRT)



Bus Rapid Transit (BRT)



Streetcar



Robust Public Involvement

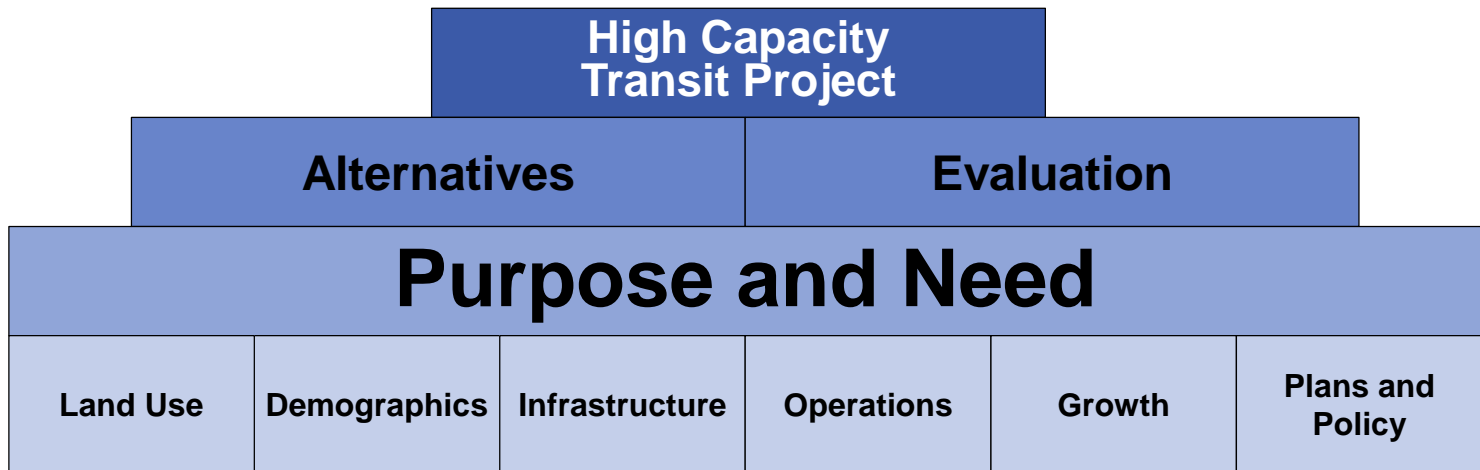
The Peninsula Corridor Study includes many opportunities for Public Involvement:

- Committee Structure
- Public Meetings
- Social Media
- Newsletters
- Pop-up Meetings



Purpose and Need

- The project Purpose and Need defines what we are trying to achieve with the project
- The Purpose and Need defines the transportation problem to be solved
- It defines the criteria that will be used to evaluate alternatives
- The Purpose and Need guides the development and selection of transit improvements that best meet the needs of the community.



Discussion of Purpose and Need

- What would you like to see in terms of improved transportation services in Hampton and Newport News?
- What will be the most critical transportation challenges in Hampton and Newport News in the next 15 to 20 years?
- What role can transit play in helping to address those issues?
- In what ways can high capacity transit help to address future transportation needs?

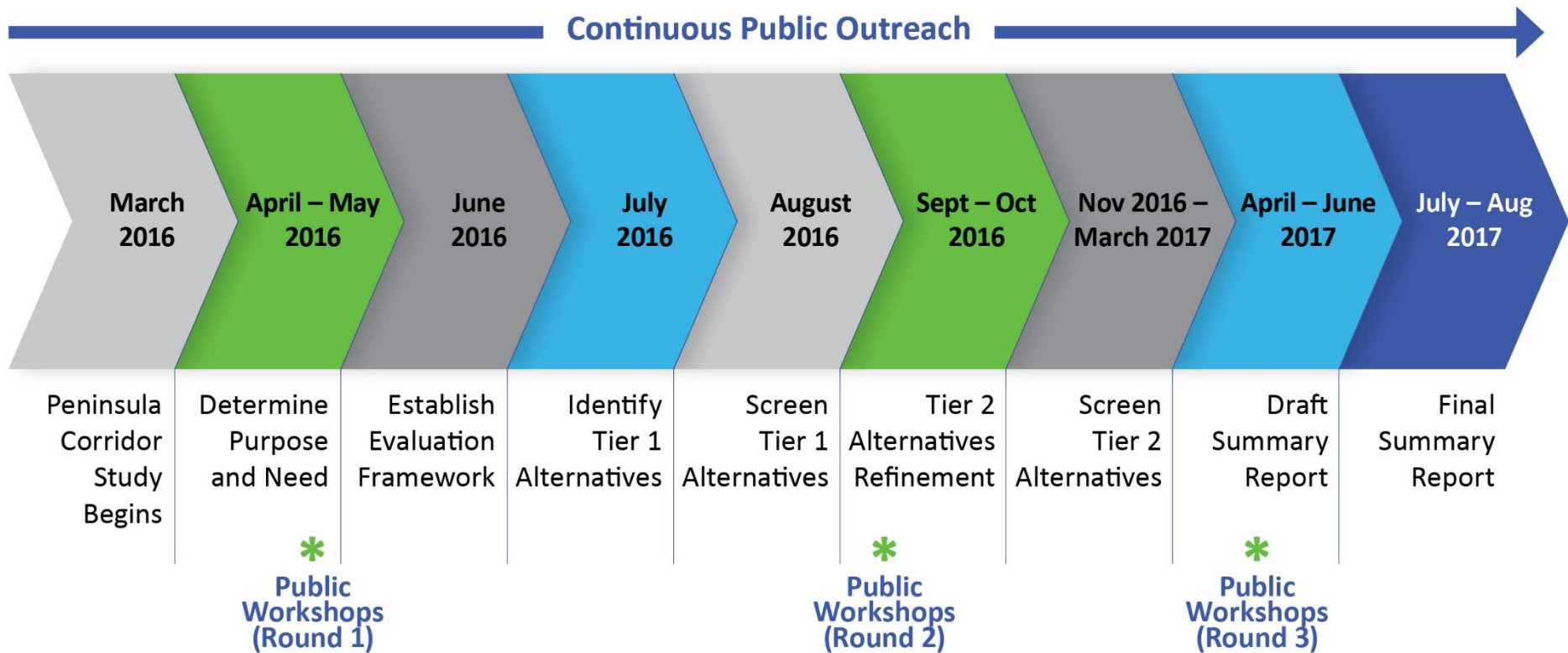
Discussion of Purpose and Need

Preliminary Themes of the Purpose and Need

- Transportation deficiencies
 - Roadway congestion
 - Transit service
- Economic Development
- Sustainability and Quality of Life
- Growth
- Other



Project Schedule



How do we define successful project?

Study Outcomes

At the end of this study, we will have:

- A plan prioritizing the strongest high capacity transit corridors on the Peninsula
 - Geographic corridor(s)
 - Transit mode
 - System Definition
- A phased implementation plan that identifies actions and responsibilities
- An assessment of the potential for funding through Federal, State, and Local sources

A successful high capacity transit system:

***Avoids
congestion
and offers a
travel time
advantage***



EmX BRT – Eugene, OR



Cleveland Health Line BRT

A successful high capacity transit system:

*Is attractive
and easy to use*



Fare collection and passenger information



The Pulse, Richmond

A successful high capacity transit system:

Supports and contributes to local land use plans and economic vitality



Downtown Hampton Illustrative Master Plan



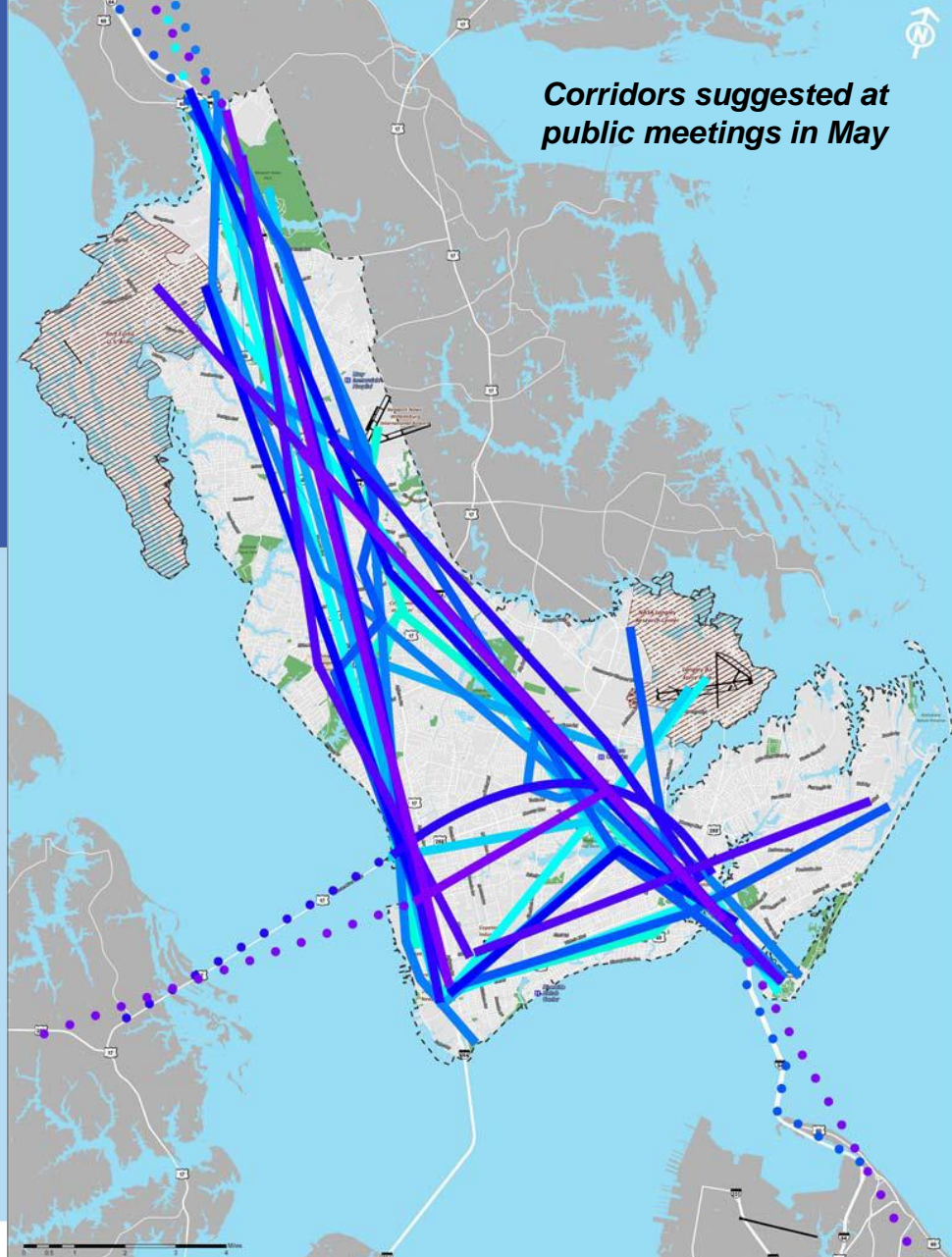
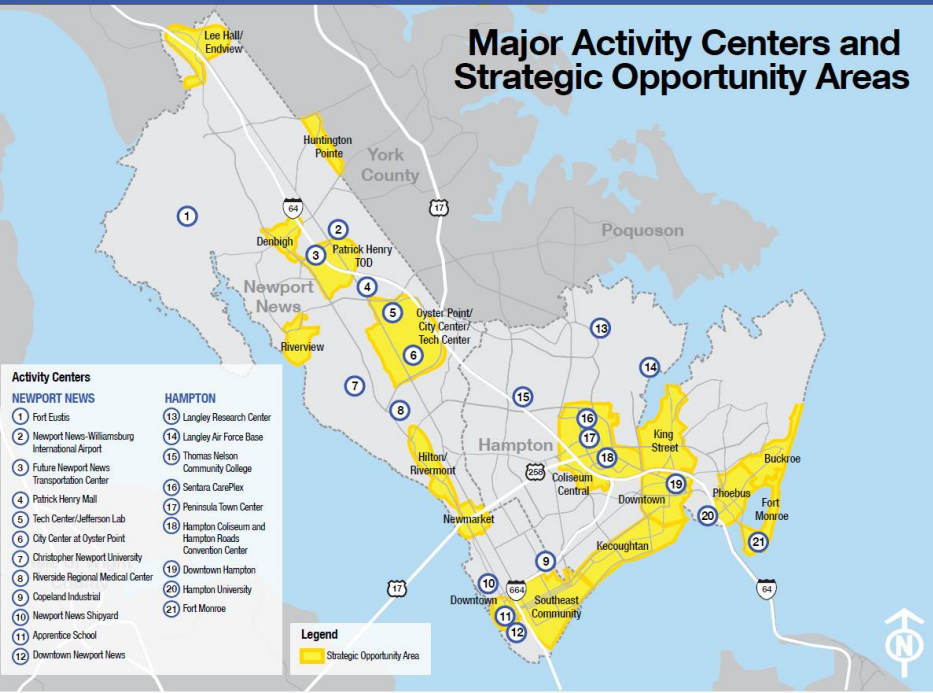
Potential transit oriented development in Newport News

A successful high capacity transit system:

Connects to key activity centers

Corridors suggested at public meetings in May

Major Activity Centers and Strategic Opportunity Areas



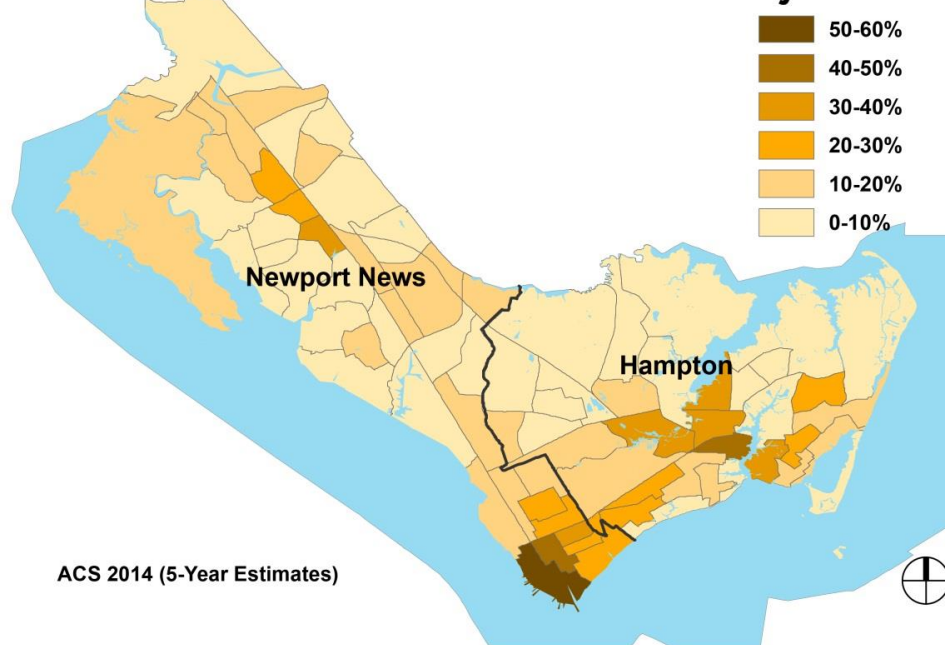
Note: The Strategic Opportunity Areas are areas identified by the cities with the potential for new growth and development.

A successful high capacity transit system:

Improves quality of life, is equitable and is transformational



% Families: Income in 2013 Below Poverty Level



A successful high capacity transit system:

Must effectively compete for federal transit funding

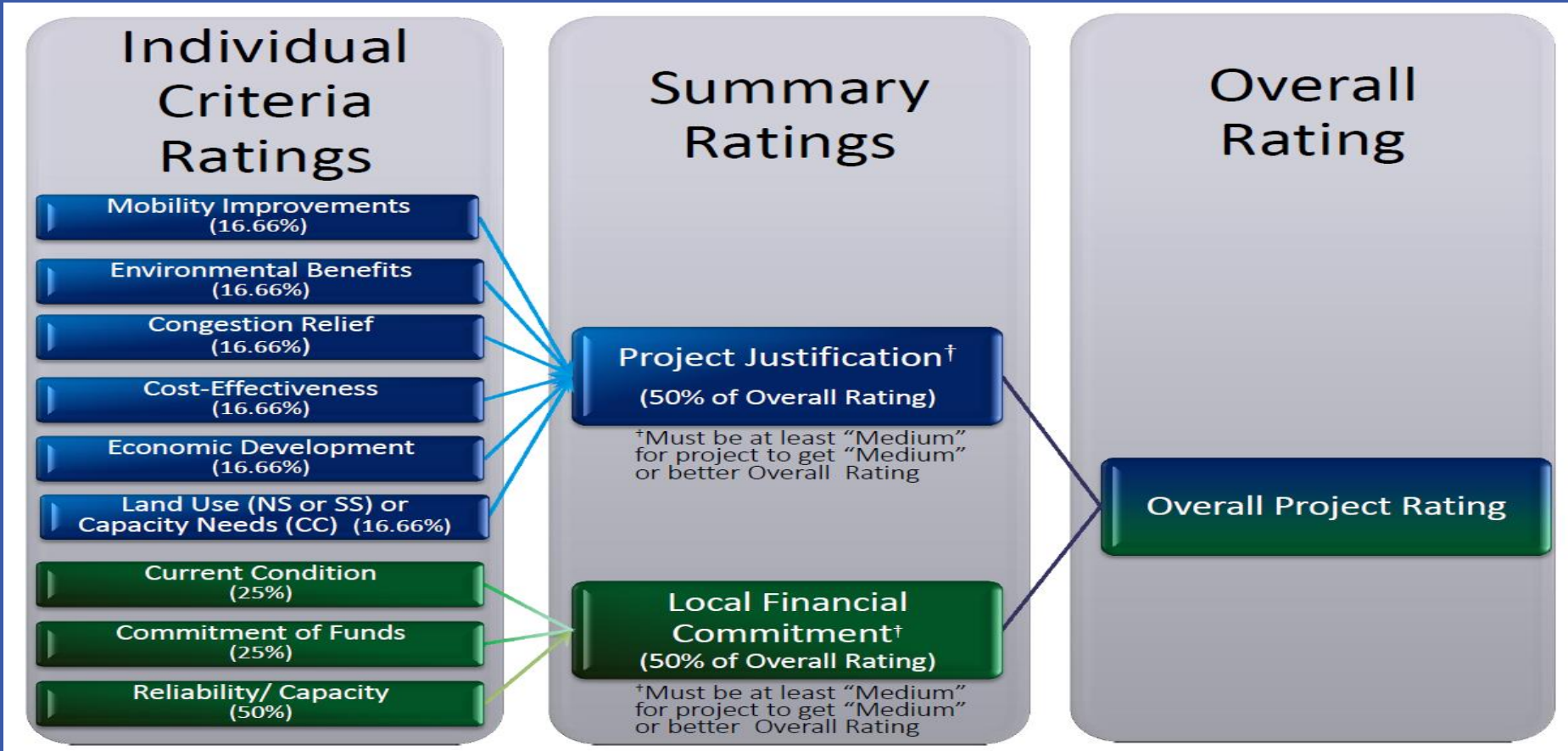
Capital Investment Grant Program (New Starts & Small Starts)

- Highly Competitive Federal Grant Program
- Roughly \$2 Billion appropriated each year
- Historical average federal share for projects is 50%
- Demand for funds exceed supply – program current has 65 projects in the national pipeline
- Only the most cost effective projects obtain funding
- Projects are “ranked and rated” against common criteria



A successful high capacity transit system:

Must effectively compete for federal transit funding



Project Schedule and Next Steps

