

Peninsula Corridor Study Council Briefing

By Hampton Roads Transit



Hampton
VIRGINIA

Hampton City Council

February 22, 2017



HAMPTON ROADS
TRANSIT

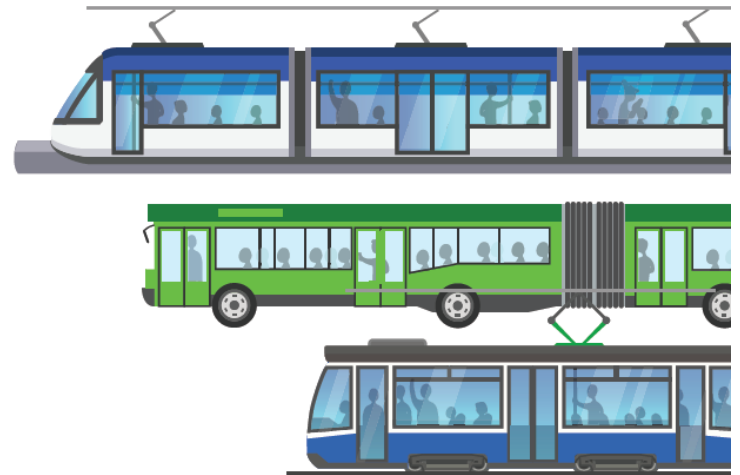
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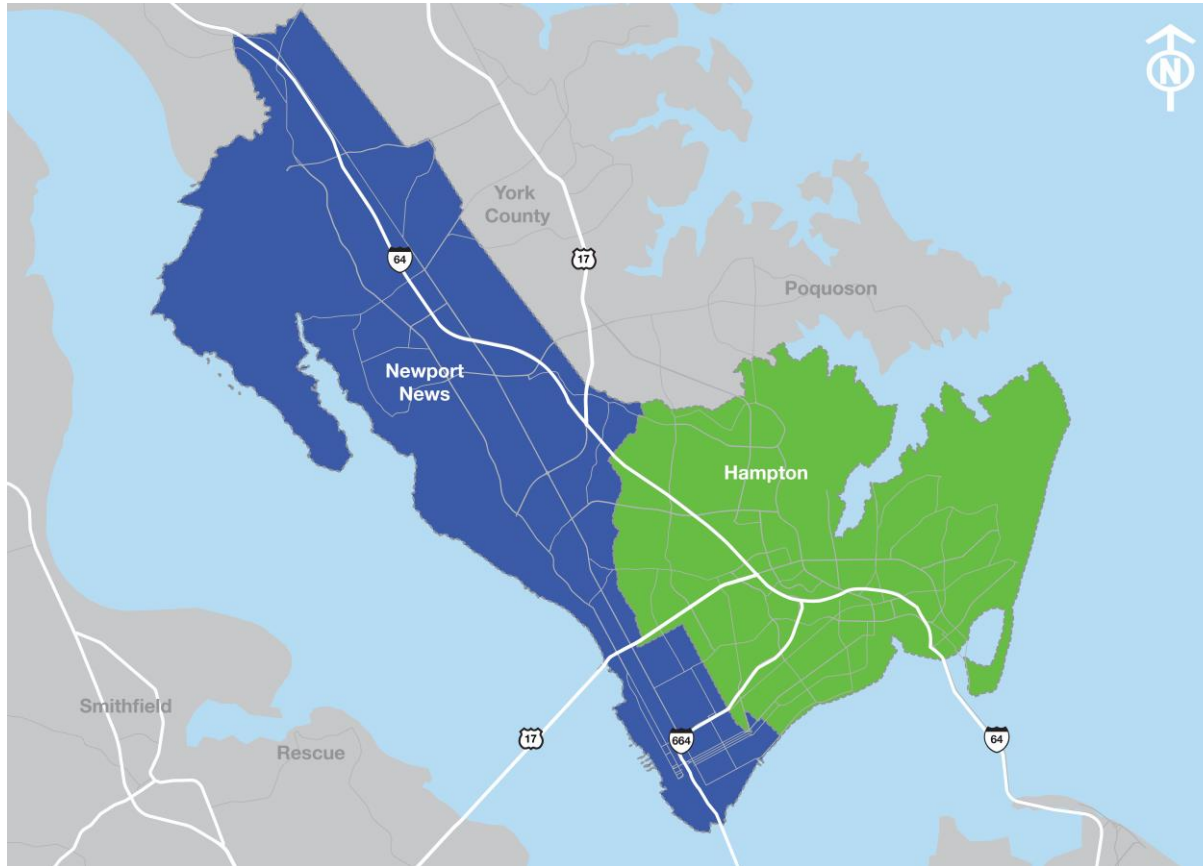
Agenda

- **Project Overview**
- **Project Progress Update**
 - Tier 1 Evaluation
 - Tier 2 Evaluation
 - Next Steps
- **Federal Funding Considerations**

Project Overview



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

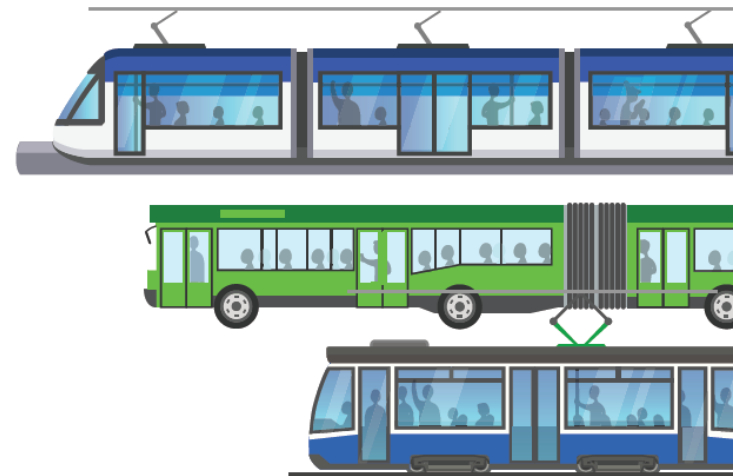
What is Fixed Guideway Transit?



Transit vehicle that operates primarily in dedicated ROW.

Examples include BRT, LRV, and Streetcar

Project Status



Tier 1 Screening

Tier 1 Alternatives



Ranking by Total Evaluation Score



Dismiss

- Does not score well
- Fatal flaw
- Does not meet minimum performance in one or more categories
- Clearly a better alternative serving similar markets



Document and set aside

Retain

- Good scores overall
- Clear public benefits that outweigh costs/impacts



Modify

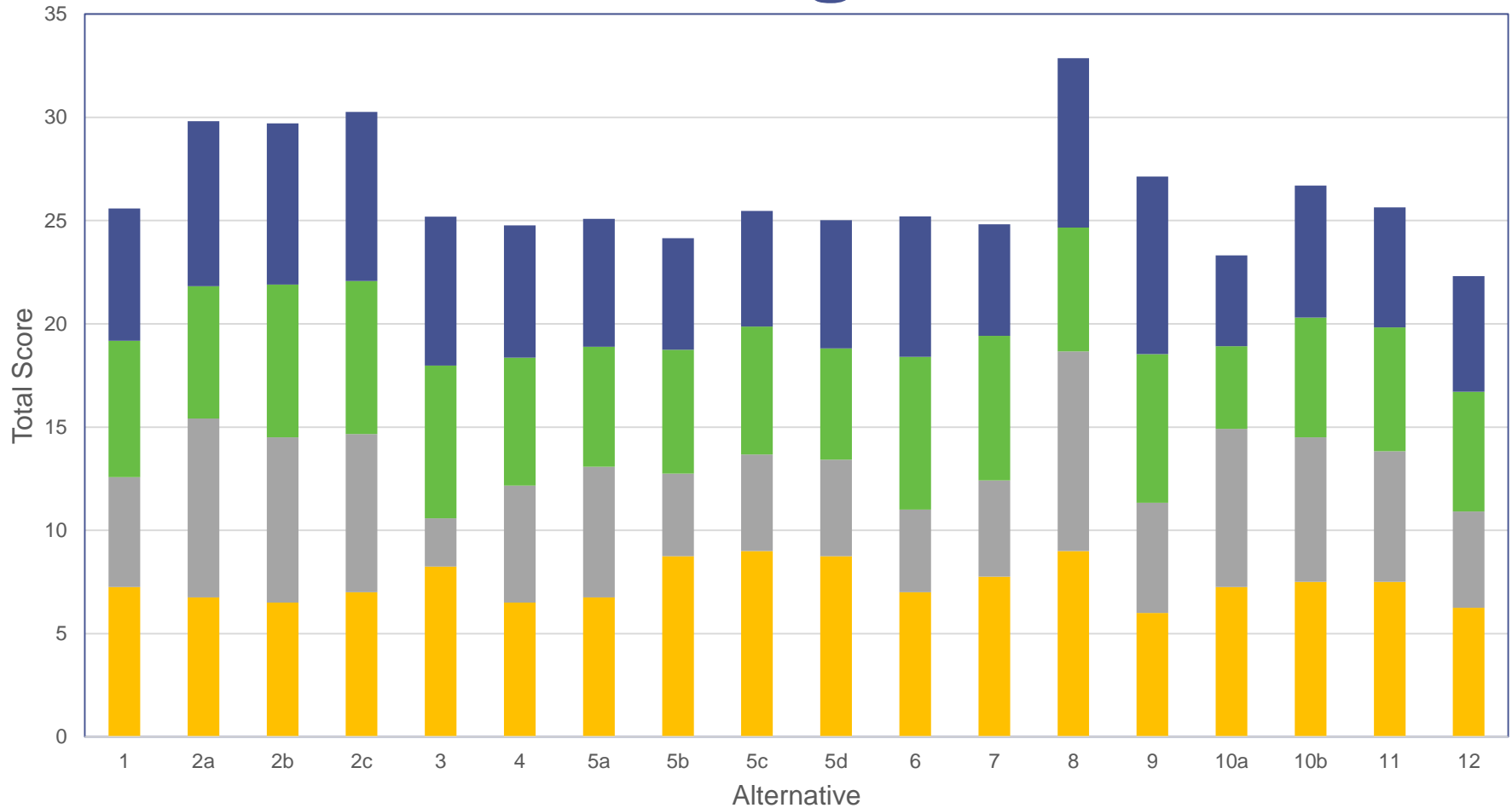
- Truncate to eliminate cost or impact
- Combine with another alternative
- Select best performing segment(s)



Tier 2 Alternatives



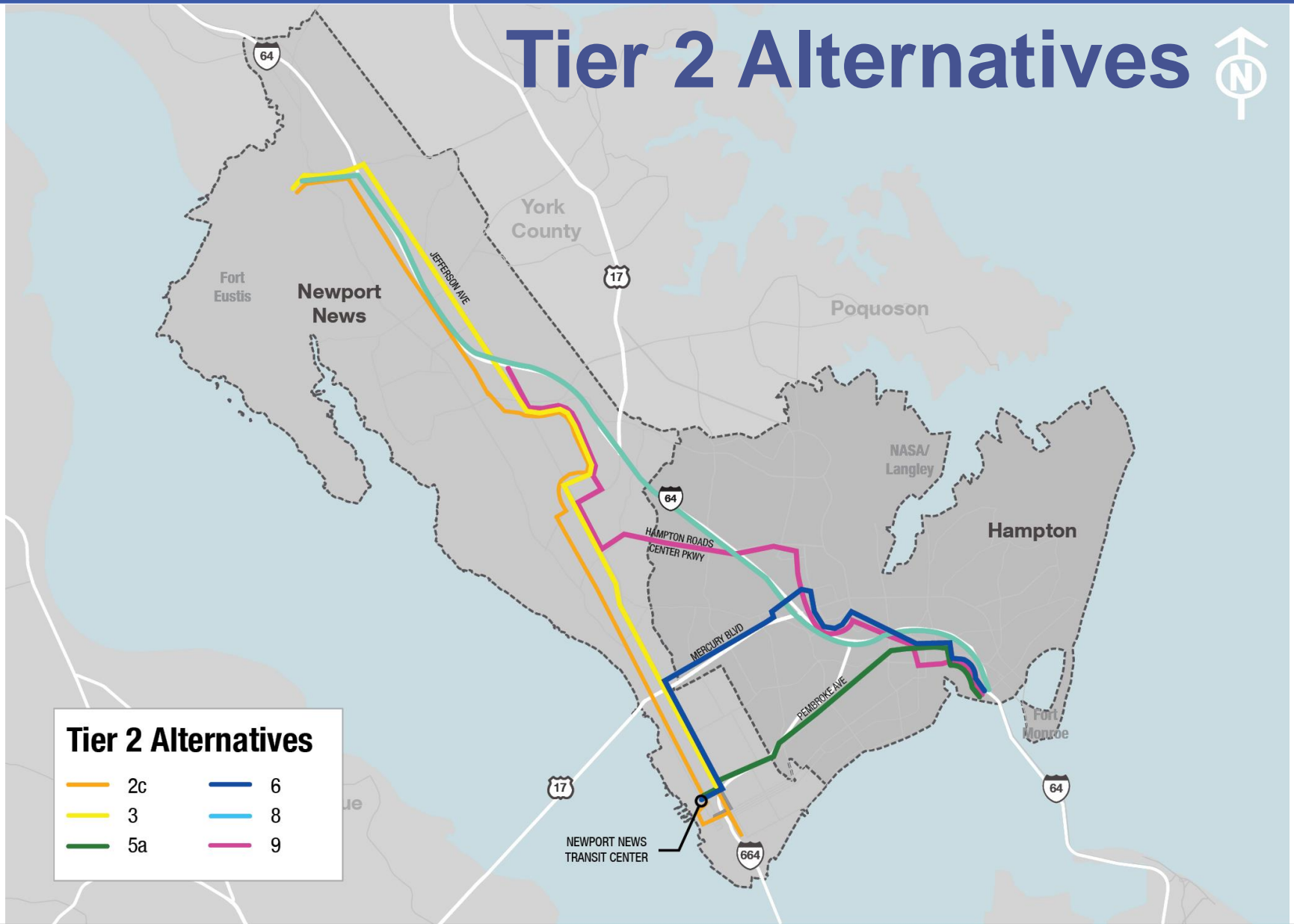
Tier 1 Screening Results





Project Purpose

- Contribute to a Desireable Place & Attract New Residents
- Support Growth in Accordance with Plans
- Mitigate Increase in Congestion by Attracting Riders
- Provide Travel Choices

Tier 2 Alternatives

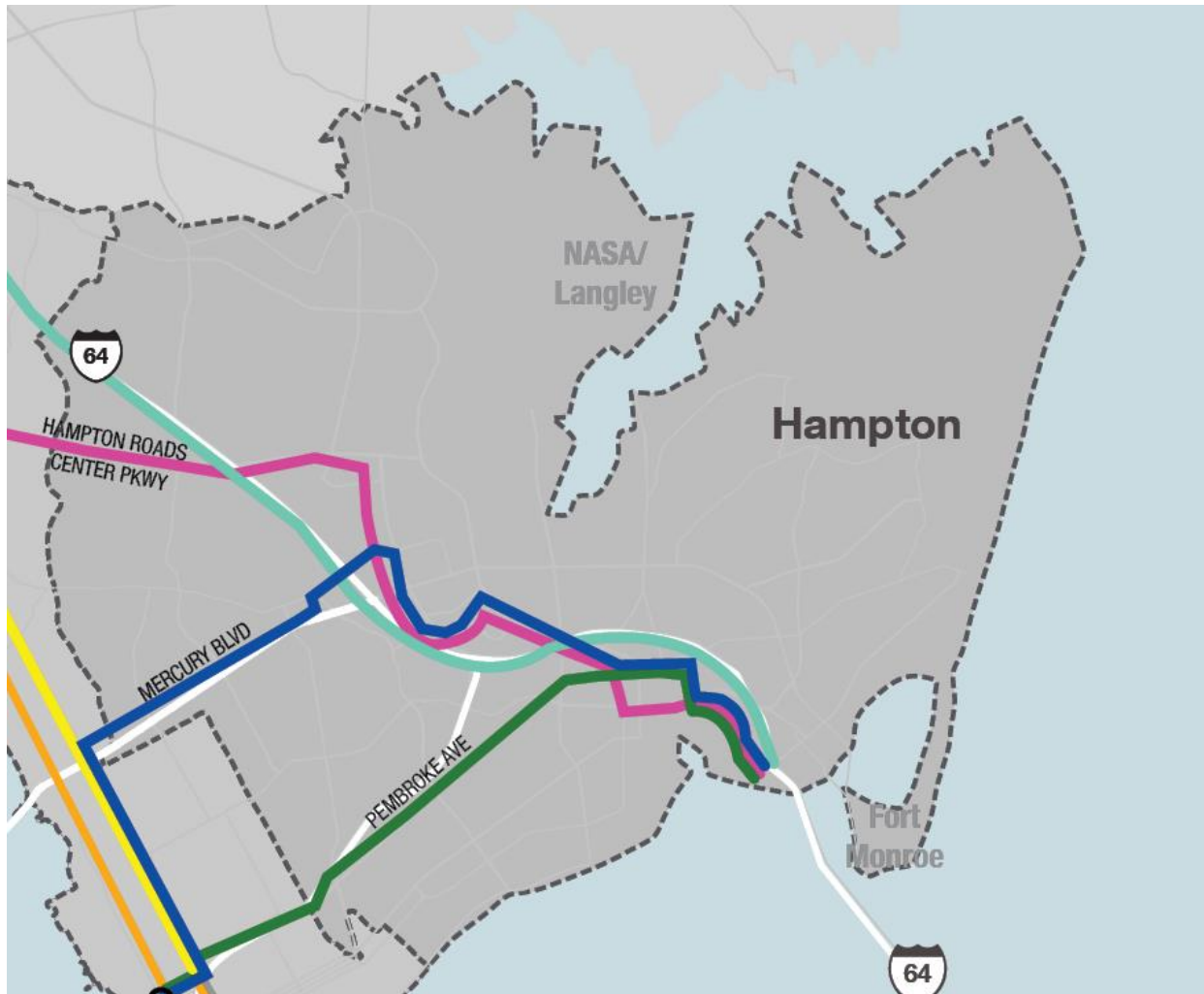


Tier 2 Alternatives

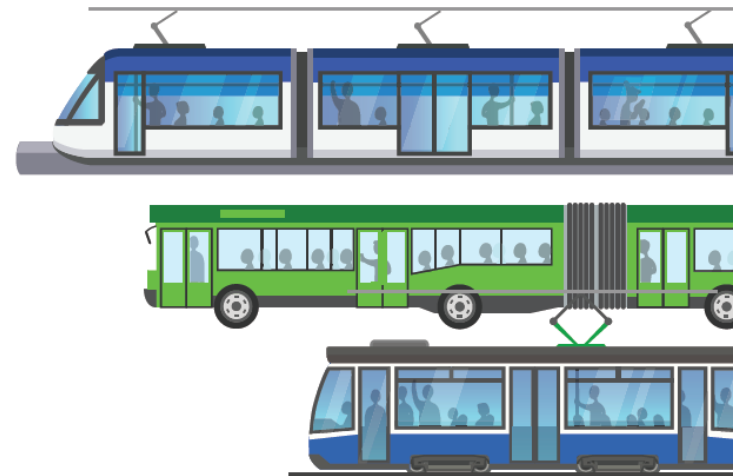
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Tier 2 Alternatives



Federal Funding Considerations



FTA's Capital Investment Grant (CIG) Program

- **Discretionary & Highly Competitive Grant Program**
 - Roughly \$2 Billion appropriated each year
 - Historical average federal share for projects in the program =50%
 - Demand for funds far exceed supply
- **Multi-year, multi-step process, with FTA project evaluation and rating required at specific points**

Eligible FTA CIG Projects

- **New Starts**

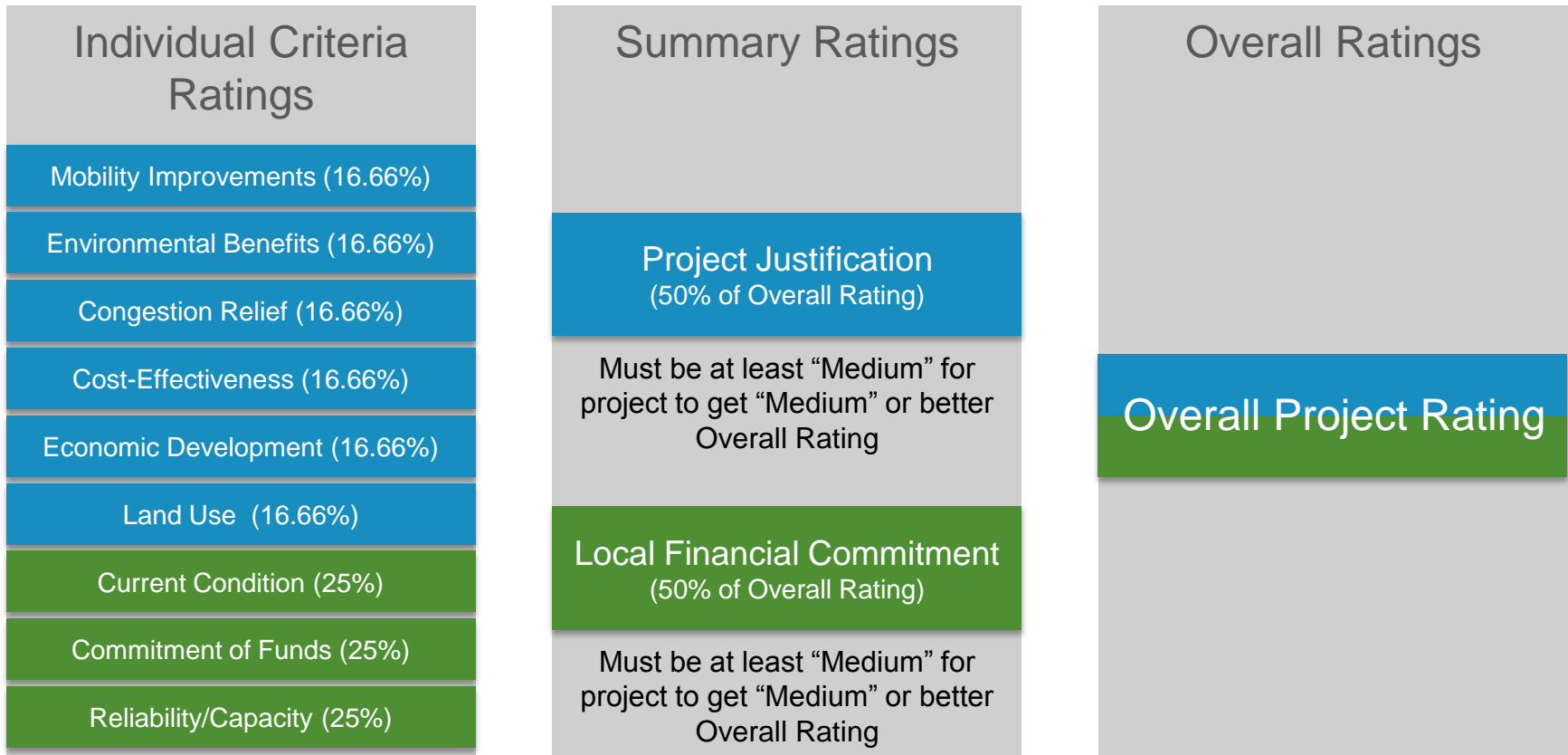
- Fixed Guideway > **\$300 million** or seeking \geq **\$100 million** in CIG funds

- **Small Starts**

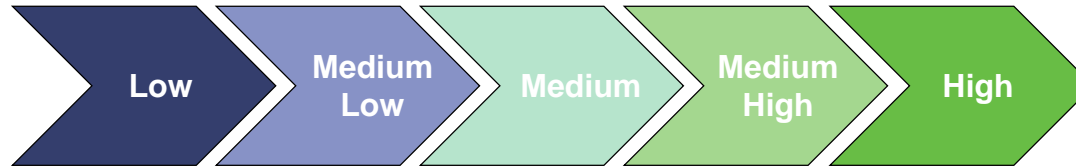
- Fixed Guideway or corridor-based BRT < **\$300 million** and seeking < **\$100 million** in CIG funds



FTA Project Evaluation & Rating



CIG Ratings



- **Must get at least “Medium” to advance**
- **Ratings used to:**
 - Approve or deny advancement into Engineering
 - Approve or deny projects for construction grants
 - Support annual funding recommendations to Congress

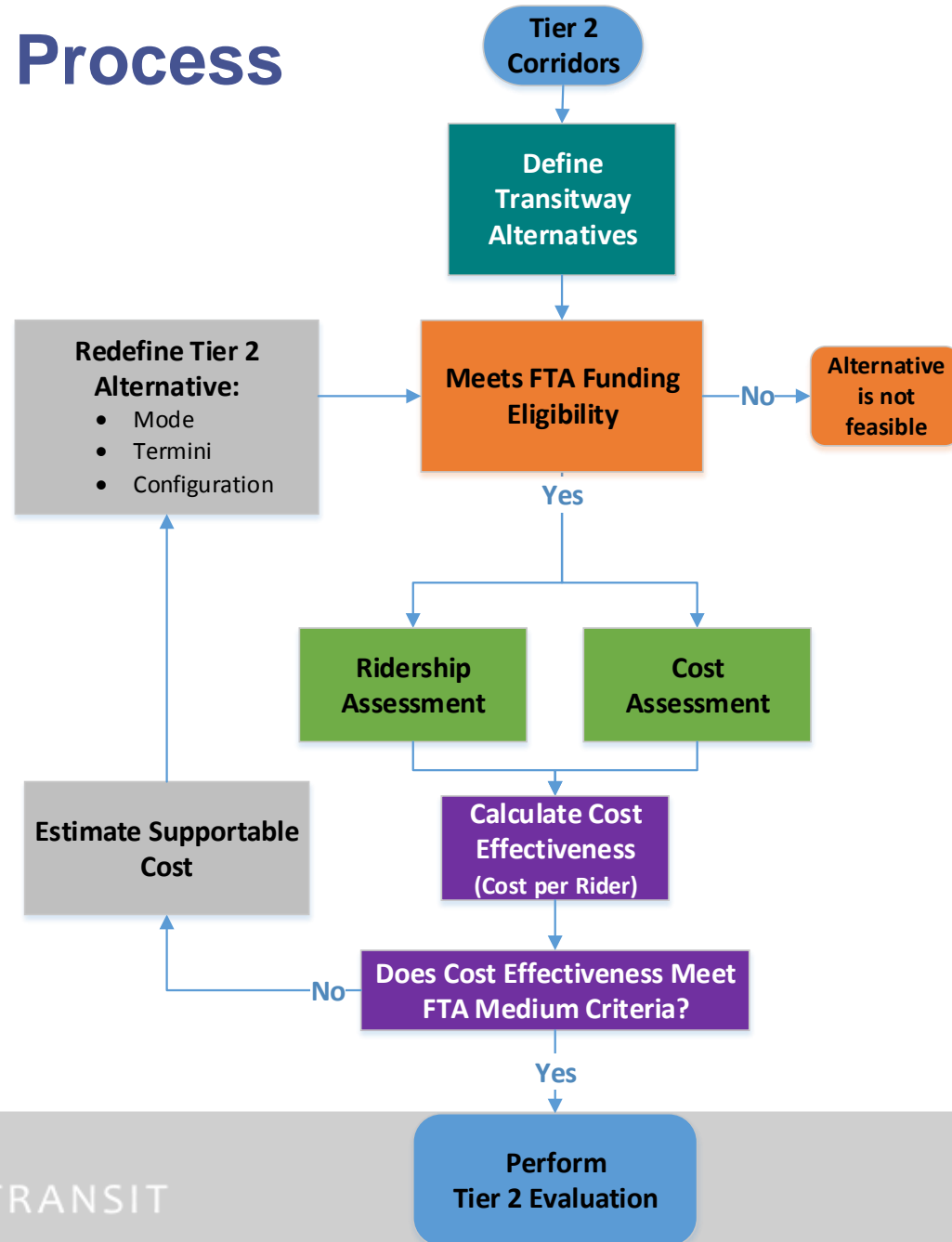
Next Steps

- **Tier 2 Evaluation**
 - Corridor Definition
 - Evaluation
 - Concept Design and Cost Estimation
- **Engagement**
 - Committee Meetings
 - Public Workshops and Pop-up Meetings
 - Online Engagement
- **Develop Recommendations**



Alternatives Definition Process

1. Define Transitway Alternatives
2. Ensure FTA Funding Eligibility Requirements for are met
3. Assess preliminary ridership and costs
4. Evaluate Cost Effectiveness against FTA criteria
5. If necessary, redefine alternative to meet a supportable cost



Hampton Conversations

- ✦ Internal staff discussions: Planning, Neighborhoods, Public Works
- ✦ Coliseum Central BID, DHDP
- ✦ Community “Champions” development

Local Challenges

- ✦ Accommodating fixed guideway in city right-of-way
- ✦ Overcoming negative perception of buses
- ✦ Circulators/Feeder Network

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