

# Capital Investment Grant Program Overview

- **Discretionary & Competitive Federal Grant Program**
  - Roughly \$2 billion appropriated each year
  - Funds light rail, heavy rail, commuter rail, streetcar, and bus rapid transit projects
- **MAP-21 outlines:**
  - Multi-year, multi-step process projects must follow to receive funds
  - Points during process when FTA must evaluate and rate projects
  - Evaluation criteria that must be used
  - 5 point scale from low to high for ratings
  - Annual Report to Congress that must include ratings for each project and the Administration's funding recommendations

# MAP-21 Eligible New Starts Projects

- Total project cost is greater than \$250M and total New Starts funding sought equals or exceeds \$75M
- New fixed guideway system (light rail, commuter rail etc.)
- Extension to existing system
- Fixed guideway BRT system



# MAP-21 Eligible Small Starts Projects

- Total project cost is less than \$250 million and total Small Starts funding sought is less than \$75 million
- New fixed guideway systems (light rail, commuter rail etc.)
- Extension to existing system
- Fixed guideway BRT system
- Corridor-based BRT system



# MAP-21 defines Bus Rapid Transit in two categories:

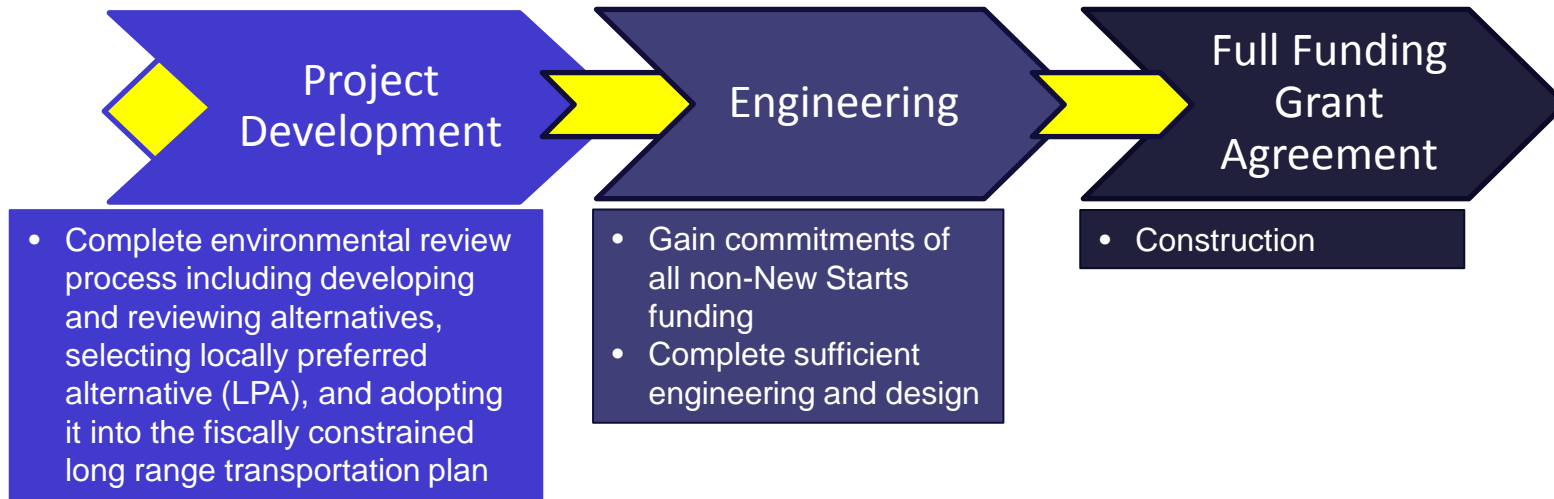
## **CORRIDOR-BASED**

- Separated right-of-way not required for entirety of corridor
- Makes a substantial investment in a specific corridor
- Defined stations
- Traffic signal priority for buses
- Short headway times
- Bidirectional services for a substantial part of weekdays & weekend days

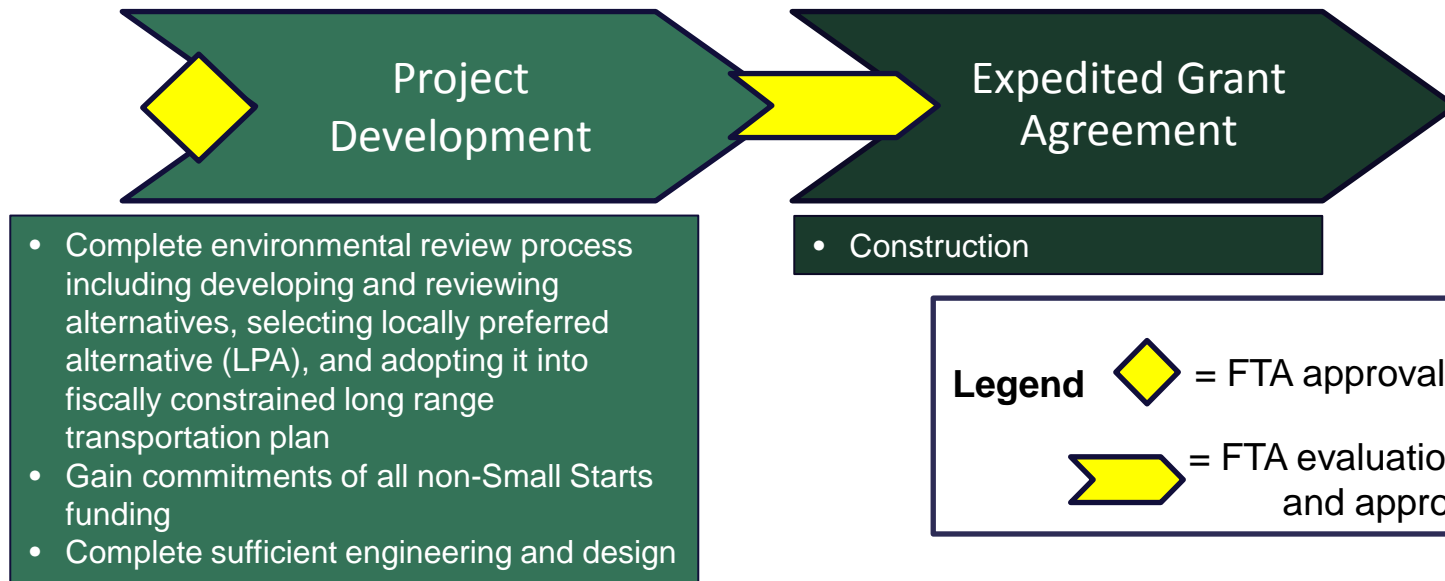
## **FIXED GUIDEWAY**

- Majority of project operates in a separated right-of-way dedicated for public transportation use
- Makes a substantial investment in a single route within a defined corridor
- Defined stations
- Traffic signal priority for buses
- Short headway times
- Bidirectional services for a substantial part of weekdays & weekend days

# New Starts Process



# Small Starts Process



**Legend**

- = FTA approval
- = FTA evaluation, rating, and approval

# MAP-21 Core Capacity Eligibility

- Substantial corridor-based investment in existing fixed guideway system
- Project must:
  - Be located in a corridor that is at or over capacity or will be in five years
  - Increase capacity by 10%
  - “not include project elements designed to maintain a state of good repair”

# MAP-21 Core Capacity Process



- Complete environmental review process including developing and reviewing alternatives, selecting locally preferred alternative (LPA), and adopting it into the fiscally constrained long range transportation plan

- Gain commitments of all non-5309 funding
- Complete sufficient engineering and design

**Legend**       = FTA approval       = FTA evaluation, rating, and approval

# MAP-21 Evaluation and Rating Criteria

Core Capacity	New Starts	Small Starts
<p>Project Justification:</p> <ul style="list-style-type: none"> <li>• mobility;</li> <li>• environmental benefits;</li> <li>• congestion relief;</li> <li>• economic development;</li> <li>• capacity needs of the corridor;</li> <li>• cost effectiveness (cost per trip)</li> </ul>	<p>Project Justification:</p> <ul style="list-style-type: none"> <li>• mobility;</li> <li>• environmental benefits;</li> <li>• congestion relief;</li> <li>• economic development;</li> <li>• land use;</li> <li>• cost effectiveness (cost per trip)</li> </ul>	<p>Project Justification:</p> <ul style="list-style-type: none"> <li>• mobility;</li> <li>• environmental benefits;</li> <li>• congestion relief;</li> <li>• economic development;</li> <li>• land use;</li> <li>• cost effectiveness (cost per trip)</li> </ul>
<p>Local financial commitment:</p> <ul style="list-style-type: none"> <li>• acceptable degree of local financial commitment including evidence of stable and dependable financing sources</li> </ul>	<p>Local financial commitment:</p> <ul style="list-style-type: none"> <li>• acceptable degree of local financial commitment including evidence of stable and dependable financing sources</li> </ul>	<p>Local financial commitment:</p> <ul style="list-style-type: none"> <li>• acceptable degree of local financial commitment including evidence of stable and dependable financing sources</li> </ul>



# Funding Recommendations

- FTA's decision to recommend a project for funding in the President's Budget is driven by a number of factors, including:
  - the “readiness” of the project for capital funding
  - the project's overall rating
  - geographic equity
  - the amount of available funds versus the number and size of the projects in the pipeline

# Receipt of Construction Funding

- To receive a construction grant agreement a project must:
  - Complete the Planning, Project Development, and Environmental Review Processes
  - Meet Project Readiness Requirements (technical capacity, firm and final cost estimate, all funding committed)
  - Receive a “Medium” or higher overall rating
  - Meet all other Federal Requirements

