Overview of Capital Investment Grant Program
CIG Program Overview

• Discretionary & Competitive Federal Grant Program
  – Demand for funds exceeds supply; 63 projects currently in the program
  – FAST authorized level = $2.3 billion each year through 2020

• Legislatively directed multi-year, multi-step process to receive funds, with FTA project evaluation & rating required at specific points during the process

• FTA required to submit Annual Report to Congress including:
  – Proposed amount to be available for the program
  – Ratings for all projects in the program
  – List of projects recommended for funding
Eligible CIG Projects

• New Starts
  – Fixed guideway $\geq$ $300$ 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

• Core Capacity
  – Expands capacity by $\geq 10\%$ in an existing fixed guideway corridor that is at capacity today or will be in five years
BRT Eligibility

Corridor Based BRT
- Operates in mixed traffic
- Frequent bi-directional service on weekdays
- Defined Stations
- Traffic Signal Priority

Fixed Guideway BRT
- Operates in exclusive lane on >50% of alignment during peak periods
- Frequent bi-directional service on weekdays and weekends
- Defined stations
- Traffic Signal Priority
Core Capacity Eligibility

• Corridor-based investment
• Cannot include State of Good Repair elements
• Cannot include improvements to general station facilities, parking, or acquisition of rolling stock alone
Core Capacity Eligibility
Light Rail and Heavy Rail

Existing space per passenger - peak hour, peak direction

- \( \leq 5.4 \) square feet per passenger
  - Corridor at or above capacity today
- \( 5.4 - 5.7 \) square feet per passenger
  - Corridor at capacity within 5 years
- \( > 5.7 \) square feet per passenger
  - Corridor not eligible

5.4 square feet per passenger = least amount of space that still remains at a “comfortable” loading level
Core Capacity Eligibility
Commuter Rail

• Seated load calculation

• If 95% or more of available seats are used in peak hour, peak direction, corridor is at capacity today or will be in 5 years
New Starts and Core Capacity Process

**Project Development**
- 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

**Engineering**
- Gain commitments of all non-New Starts funding
- Complete sufficient engineering and design

**Full Funding Grant Agreement**
- Construction

---

Small Starts Process

**Project Development**
- Complete environmental review process including developing and reviewing alternatives, selecting locally preferred alternative (LPA), and adopting it into fiscally constrained long range transportation plan
- Gain commitments of all non-Small Starts funding
- Complete sufficient engineering and design

**Small Starts Grant Agreement**
- Construction

---

**Legend**
= FTA approval
= FTA evaluation, rating, and approval
CIG Project Evaluation and Rating

Individual Criteria Ratings

- Mobility Improvements (16.66%)
- Environmental Benefits (16.66%)
- Congestion Relief (16.66%)
- Cost-Effectiveness (16.66%)
- Economic Development (16.66%)
- Land Use (NS or SS) or Capacity Needs (CC) (16.66%)
- Current Condition (25%)
- Commitment of Funds (25%)
- Reliability/ Capacity (50%)

Summary Ratings

- Project Justification† (50% of Overall Rating)
  †Must be at least “Medium” for project to get “Medium” or better Overall Rating

- Local Financial Commitment† (50% of Overall Rating)
  †Must be at least “Medium” for project to get “Medium” or better Overall Rating

Overall Rating

Overall Project Rating
CIG Funding Awards

- CIG funding awarded in a construction grant agreement
  - not awarded during project development or engineering

- CIG funding provides a portion of the total project cost that includes the cost of project development, engineering, and construction. Maximum CIG share allowed in law:
  - New Starts 60%
  - Small Starts and Core Capacity 80%

- Congressional reviews required before signing
  - New Starts and Core Capacity – 30 days
  - Small Starts – 10 days
Getting a Construction Grant

✓ Completed the steps in law
✓ Obtained at least Medium rating
✓ Included in the President’s budget
✓ CIG funding appropriated by Congress
✓ All non-CIG funding committed
✓ Critical 3rd party agreements signed
✓ FTA readiness requirements met
  ✓ Reliable cost, scope, and schedule
  ✓ Technical capacity to do project