Rail~Volution
September 20, 2017
A New Formula for Infrastructure Investment

The BUILD AMERICA BUREAU serves as the single point of contact and coordination for states, municipalities and project sponsors looking to:

- Utilize federal transportation expertise,
- Apply for federal transportation credit programs,
- And explore ways to access private capital and expertise in public private partnerships.
Bureau Credit Programs

- **Transportation Infrastructure Finance and Innovation Act (TIFIA)**
  - Loans, loan guarantees, and lines of credit to finance surface transportation projects

- **Railroad Rehabilitation and Improvement Financing (RRIF)**
  - Loans and loan guarantees to finance railroad and intermodal equipment, and infrastructure that results in public benefits

- **Private Activity Bonds (PABs)**
  - Provides authorization for a State or local government to issue tax-exempt bonds on behalf of a private entity developing a qualified highway or surface freight transfer facility project
TIFIA Program Benefits

- Long term, fixed cost, permanent, up-front financing
- Borrower/Revenue source may be minimum investment grade
- Non recourse financing—project cash flow supported
- Funds drawn as needed
- Senior or Subordinate lien
- Flexible amortization
- No pre-payment penalty
- Low interest rates

Low Interest Rate - Interest rate on 09/5/2017 was 2.73% for a 35-year loan
Eligible Sponsors and Projects (TIFIA)

**Eligible Sponsors**
- State Governments
- State Infrastructure Banks
- Local Governments
- Special Authorities
- Transportation Improvement Districts
- Private Firms

**Eligible Projects**
- Highways and Bridges
- Intelligent Transportation Systems
- Intermodal Connectors
- Transit Vehicles and Facilities
- Intercity Buses and Facilities
- Freight Transfer Facilities
- Pedestrian and Bicycle Infrastructure Networks
- Transit-Oriented Development
- Rural Infrastructure Projects
- Passenger Rail Vehicles and Facilities
- Surface Transportation Elements of Port Projects
States with Executed TIFIA Credit Agreements
(TIFIA Instruments in $ millions as of July 2017)

Seattle, WA
- Northgate Light Rail - $616
- Belted Street Network - $100
- East Link Light Rail - $1,330
- SR 520 Floating Bridge - $300
- Ops. & Maint. Facility, East - $88

San Francisco, CA
- Presidio Parkway - $150
- Transbay Transit Center - $171

Reno, NV
- I-80/395 Project - $51 (Retired)

Los Angeles, CA
- Purple Line Phase 1 - $265
- Purple Line Phase 2 - $307
- Gerald Desmond Bridge - $325
- Regional Connector - $160
- Crenshaw/LAX Corridor - $546

San Diego, CA
- South Bay Expressway - $140

Denver/Boulder, CO
- C-470 Express Lanes - $109
- US 36 Managed Lanes/BRT - $114
- Eagle Project - $280
- Denver Union Station - $346 (retired)

Riverside County, CA
- I-105 Corridor - $421

Dallas-Fort Worth, TX
- IH 35E Managed Lanes - $285
- DART Orange Line Extension - $120
- North Tarrant Express 1 & 2A - $650
- North Tarrant Express 3A & 3B - $511
- Port Western Extension - $418
- IH 635 Managed Lanes - $850

Austin, TX
- US 183A Tunnel - $60 (retired)
- US 183 - $282
- SH 130 Corridor - $430
- Cren. Texas Turnpike - $900 (Retired)

Houston, TX
- SH 28B - $357
- Grand Parkway - $941

Rhode Island (RI)
- Interlink - $42

Salem, NH
- I-93 Widening - $200

Washington, DC Metro, MD/VA
- Purple Line - $275
- Capital Beltway HOT Lanes - $509
- I-95 Express Lanes - $310
- Intercounty Connector - $310
- Dulles Corridor Metrorail - $1,367
- Washington Metro GP - $600 (Retired)

Middleton, DE
- US 301 - $211

Hampton Roads, VA
- Thimble Shoals Crossing - $338
- Elizabeth River Crossings - $422

Raleigh, NC
- Triangle Expressway - $387

Charlotte, NC
- I-77 HOT Lanes - $189
- CATS Blue Line - $180
- Monroe Expressway - $167

Charleston, SC
- Cooper River Bridge - $215 (Retired)

Orlando, FL
- Westside Parkway - $194
- I-4 Ultimate - $495

Ft. Lauderdale, FL
- I-95 Corridor Improvements - $603

Miami, FL
- Port of Miami Tunnel - $341
- Miami Intermodal Center - $270
- FDOT Program Elements - $269 (Retired)

San Juan, PR
- Tram Urbana - $400 (Retired)

Total Number of Projects: 68
Total Assistance: $26,111
RRIF Overview

- Program Goal – Provide loans and loan guarantees to finance railroad and intermodal equipment and infrastructure that results in public benefits:
  - Safety
  - Economic development
  - Environmental improvements
  - Service and capacity improvements

- Authorized to loan up to $35 billion
  - $7 billion reserved for freight railroads other than Class I

- Eligible applicants: state or local governments, railroads, interstate compacts, government sponsored authorities, or JV with one above
RRIF Program Benefits

- Secured direct loan up to 35 years from substantial completion
- No minimum project size or loan request
- Up to 100% of eligible project costs can be funded
- Funds drawn as needed
- Flexible amortization
- Up to 35-year term after project completion
- No pre-payment penalty
- Low interest rates
- Applicants can pledge dedicated revenue streams as collateral
- Transparent application process
- Funds available for Transit Oriented Development (TOD)
RRIF Portfolio

RRIF Approved Projects

- Minnesota/Iowa/South Dakota
  - DM&E – $483,100,000
- Michigan
  - Great Lakes Railroad – $27,000,000
- Maine
  - Montreal, Maine & Atlantic Railway – $34,000,000
- Ohio/Pennsylvania/West Virginia
  - Wheeling & Lake Erie Railroad – $36,000,000
- Iowa/Illinois
  - Iowa Interstate Railroad (II) – $17,323,583
- Illinois
  - Riverport Railroad – $5,513,949
- Iowa
  - Iowa Northern Railroad – $25,500,000
  - Iowa Interstate Railroad (II) – $40,350,000
- Missouri
  - Kansas City Southern – $24,648,000
- Arkansas/Missouri
  - Arkansas & Missouri Railroad (II) – $17,809,000
- Texas/New Mexico
  - Permian Basin Railways – $6,317,182
- Oklahoma
  - Stillwater Central Railroad – $4,675,250
- Kentucky
  - B&O Railroad (II) – $58,000,000
- Tennessee
  - Nashville & Western Railroad – $4,300,000
  - Nashville & Eastern Railroad (II) – $4,600,000
- North Carolina
  - Great Smoky Mountains Railroad – $7,499,999
- Georgia/Florida
  - Georgia & Florida Railway – $8,100,000
- Texas
  - Texas Mexican Railway Co. – $50,000,000

36 Loans
Total Assistance: $5,146,137,401

Nationwide
Amtrak – $3,112,900,000