#### FEDERAL RAILROAD ADMINISTRATION

## FY 2016 Budget and Six-Year Authorization Proposal







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2/4/2015

## Department of Transportation Reauthorization Priorities

#### **Grow our Economy**

Establish new manufacturing hubs and generates new jobs that will strengthen the middle class.

#### Build and Strengthen our Record of Safety

Supports continuous safety improvement and cultivates a culture of safety throughout the rail industry.

#### Close the infrastructure deficit while Modernizing our Rail Infrastructure

Rebuilds our crumbling infrastructure while modernizing the infrastructure built by past generations of Americans, lowering long-term costs and ensuring a safer, more reliable and efficient rail system.

#### Meeting the Growing Market Demand

Make targeted investments to ensure America's rail system is prepared to meet the growing demand for the movement of people and goods.

#### **Promoting Innovation**

Dedicate resources to planning and workforce development to ensure America's global lead in safety, productivity and technological innovation.

#### **Ensuring Transparency & Accountability**

Provide program transparency to ensure accountability of public resources and delivery of public benefits.





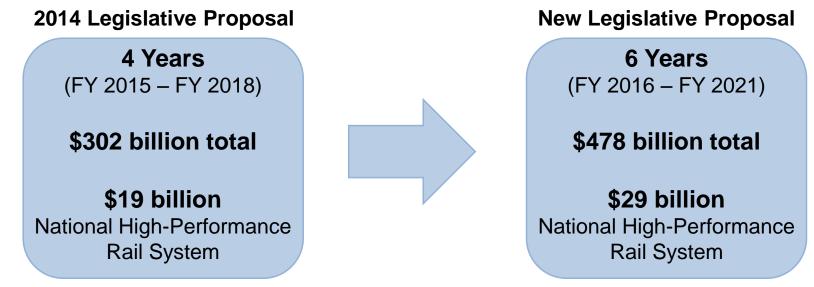
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# **Budget and Reauthorization Overview**

### FY 2016 Budget – \$5.018 billion request

- Safety & Operations \$203.8 million
- Research & Development \$39.3 million
- National High-Performance Rail System \$4.775 billion

#### **GROW AMERICA Act**



**Provides Predictable, Dedicated Funding for Rail** 



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# **Funding Overview**

		FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	<i>Total</i> (FY16-21)	
Traditional FRA accounts	FRA SAFETY & OPERATIONS	186.9	203.8	n/a	n/a	n/a	n/a	n/a	n/a	General
	RESEARCH & DEVELOPMENT	39.1	39.3	n/a	n/a	n/a	n/a	n/a	n/a	Fund
	Amtrak Grants	1,390	n/a							
	RAILROAD SAFETY GRANTS	10	n/a							

#### National High-Performance Rail System (NHPRS)

	CURRENT PASSENGER RAIL SERVICE	-	2,450	2,400	2,350	2,300	2,300	2,300	14,100	
Current services (incl. Amtrak) organized by	Northeast Corridor		550	550	700	800	885	940	4,425	Transporta
	State Corridors		225	175	125	75	45	-	645	Trust Fund
	Long-Distance Routes		850	850	730	690	690	690	4,500	(new Rail Acc
	National Assets, Legacy Debt, and Amtrak PTC		475	475	445	385	330	320	2,430	
"business	Stations - ADA Compliance		350	350	350	350	350	350	2,100	
lines"										
	<b>RAIL SERVICE IMPROVEMENT PROGRAM</b>	-	2,325	2,405	2,370	2,450	2,450	2,450	14,450	
Integrated	Passenger Corridors		1,175	1,375	1,575	1,775	1,775	1,775	9,450	
investments	Commuter Railroads - PTC Compliance		825	705	470	350	350	350	3,050	
n growing & 📃	Local Rail Facilities and Safety		250	250	250	250	250	250	1,500	
improving rail	Planning & Workforce		75	75	75	75	75	75	450	
	Sub-Total NHPRS	0	4,775	4,805	4,720	4,750	4,750	4,750	28,550	

FRA Total

1,626 5,018





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# **Advancing Rail Safety**

## The Budget addresses today's three most pressing safety issues:

- Increasing movement of crude oil and other energy products including ethanol and liquefied natural gas.
- Passenger rail safety issues that surfaced in the wake of the Metro-North Accidents (Safety Culture).
- Highway-rail grade crossing and pedestrian safety.

## \$17 million increase for FRA's Safety and Operations account

- 45 new staff for the Safe Transportation of Energy Products
- 15 new staff for rail passenger safety
- 24 new staff for grade crossing safety and pedestrian safety

## Continued support for Railroad Research and Development

- \$2 million for Short Line Safety Institute
- \$2 million for R&D on safe transportation of liquefied natural gas





# NHPRS: Current Passenger Rail Service (FY16 Request = \$2.45 billion)

Program Area	Eligible Activities	Eligible Recipients
<b>Northeast Corridor</b> \$550 million	<ul> <li>Ongoing equipment overhaul capital needs</li> <li>Backlog of state of good repair capital needs *</li> <li>Replacement of legacy/obsolete equipment *</li> <li>Offset by user "access" charges (phased in)</li> </ul>	<ul><li>Amtrak</li><li>States</li></ul>
State Corridors \$225 million	<ul> <li>Legacy/obsolete equipment replacement*</li> <li>Support phase-in of fixed asset capital charges to States under PRIIA Section 209*</li> </ul>	States
<b>Long-Distance Routes</b> \$850 million	<ul> <li>Long-distance route capital – equipment overhauls and replacement, stations, maintenance facilities</li> <li>Long-distance route operations</li> </ul>	Amtrak
National Assets, Legacy Debt, and Amtrak PTC \$475 million	<ul> <li>Operating and capital needs for national reservations system; security and policing; training centers; and other national systems</li> <li>Legacy debt service and principal*</li> <li>PTC capital on Amtrak routes*</li> </ul>	Amtrak
Stations – Americans with Disabilities Act Compliance \$350 million	<ul> <li>Capital to upgrade Amtrak-served stations to be ADA compliant*</li> </ul>	Amtrak

\* temporary activities



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# **NHPRS: Current Passenger Rail Service**

## Key Outcomes:

- Amtrak fully-funded and provided the capital needed to address the backlog of needs accumulating from historic underinvestment
- Brings Northeast Corridor infrastructure and equipment into a state of good repair to enable future growth and service improvements
- Replaces aging and obsolete equipment on State-supported corridors
- Facilitates efficient transition to State financial control over State-supported corridors
- Sustains operation of the Nation's long-distance routes, while improving financial efficiency
- Improves efficiency of the Nation's "backbone" rail facilities and supports implementation of positive train control on Amtrak routes
- Brings stations into compliance with the requirements of the Americans with Disabilities Act





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# NHPRS: Rail Service Improvement Program (FY16 Request = \$2.325 billion)

	-	
Program Area	Eligible Activities	Eligible Recipients
Passenger Corridors \$1.175 billion	<ul> <li>Environmental studies</li> <li>Right-of-way acquisition</li> <li>Preliminary engineering</li> <li>Design and construction</li> <li>Rolling stock acquisition</li> <li>Congestion mitigation projects identified by the Surface Transportation Board or DOT</li> <li>Cost of the Credit Risk Premium under the RRIF Program for intercity passenger rail capital projects</li> </ul>	<ul> <li>States</li> <li>Multi-State entities</li> <li>Amtrak</li> <li>Equipment entity</li> </ul>
Commuter Railroads – PTC Compliance \$825 million	PTC capital on commuter railroads*	<ul><li>States</li><li>Commuter railroads</li></ul>
<b>Local Rail Facilities and Safety</b> \$250 million	<ul> <li>Highway-rail grade crossing improvements</li> <li>Rail line relocation projects</li> <li>Capital upgrades to short-line freight railroads</li> <li>Cost of the Credit Risk Premium under the RRIF Program for short-line capital projects</li> <li>Training and technical assistance for local governments</li> </ul>	<ul> <li>States</li> <li>Multi-State entities</li> <li>Metropolitan Planning Organizations</li> <li>Local governments</li> </ul>
Planning and Workforce \$75 million	<ul> <li>National, multi-state, state planning</li> <li>Corridor and terminal area planning and environmental analyses</li> <li>Capital upgrades to the Transportation Technology Center</li> <li>Rail-based University Transportation Centers</li> <li>National Cooperative Rail Research Program</li> <li>Support for Buy America implementation</li> </ul>	<ul> <li>States</li> <li>Multi-State entities</li> <li>Metropolitan planning organizations</li> <li>Transportation Research Board</li> <li>University Transportation Centers</li> <li>Manufacturing Extension Partnership</li> <li>FRA</li> </ul>



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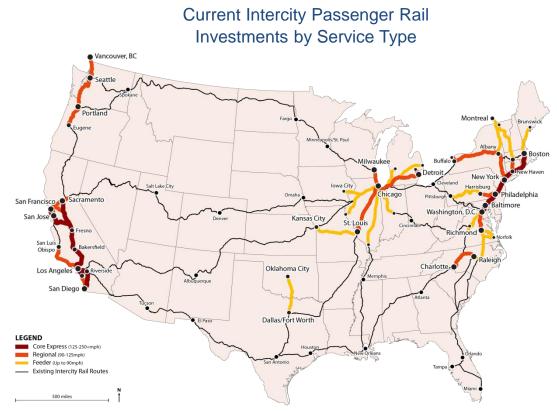
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## **NHPRS: Rail Service Improvement Program**



## Key Outcomes:

- Invests in market-based improvements to build new corridors and enhance capacity, speed, and reliability of the rail network
- Relieves congestion on shared use corridors
- Delivers continuous safety improvements
- Coordinates planning efforts to set the stage for future phases of investment
- Supports implementation of PTC on commuter railroads
- Develops the workforce and technology necessary to advance the Nation's rail industry



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