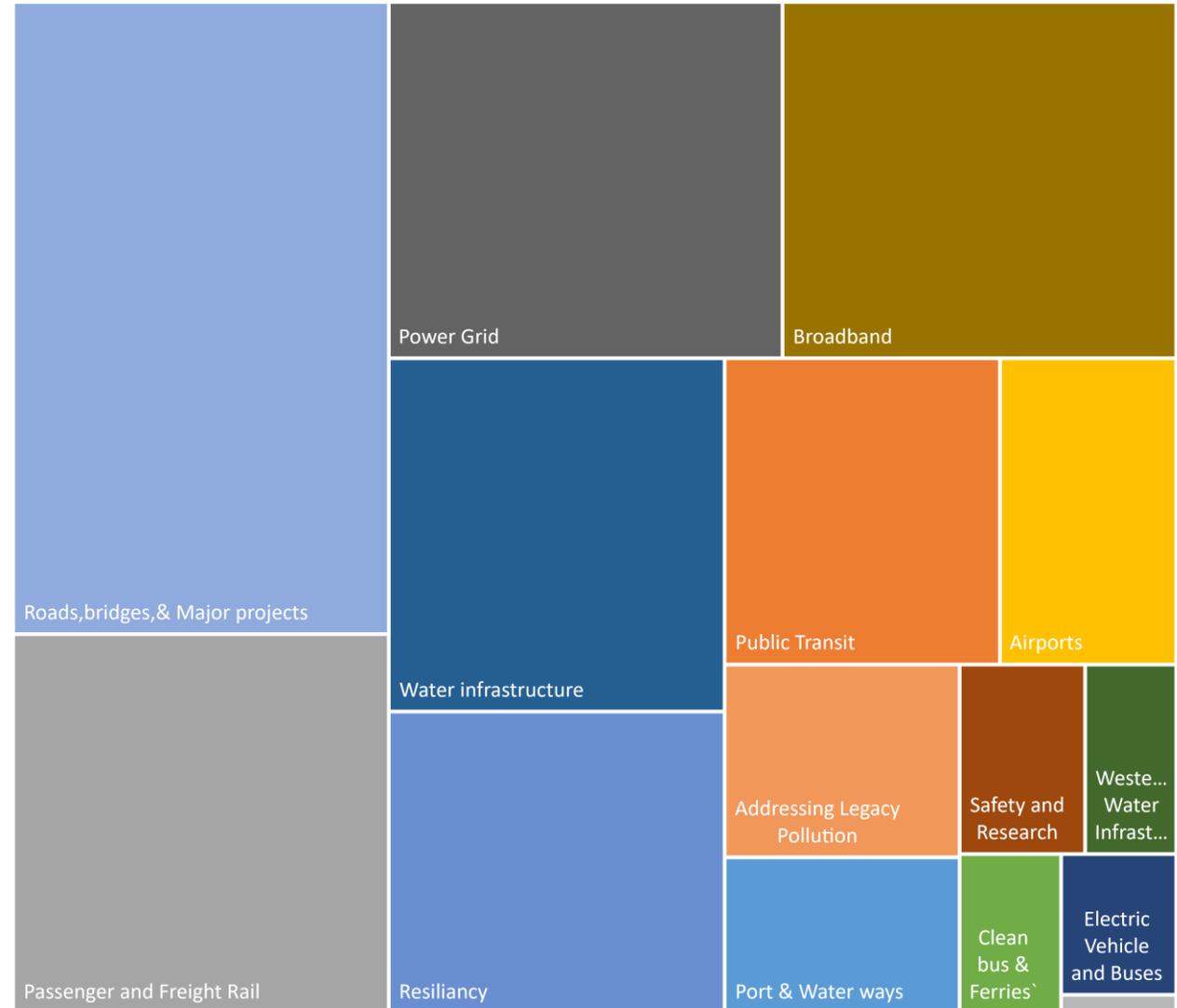




Infrastructure Investment and Jobs Act

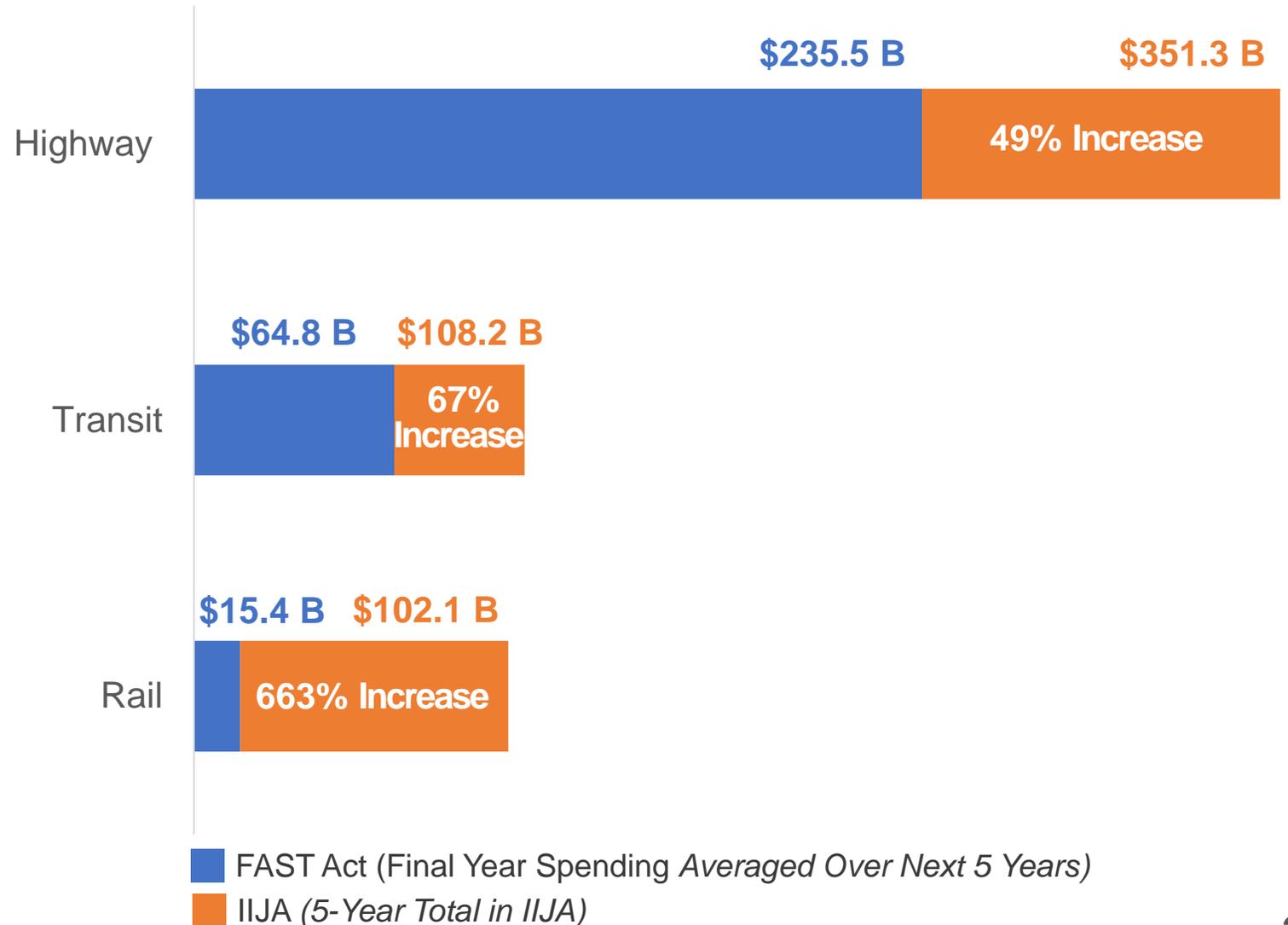
- \$1.2 trillion of funding over five years
- Over \$550 billion in new funding for new programs:
 - Transportation
 - Utilities
 - Resilience and Environment
 - Others

IIJA Funding Programs



Transportation Funding Comparison

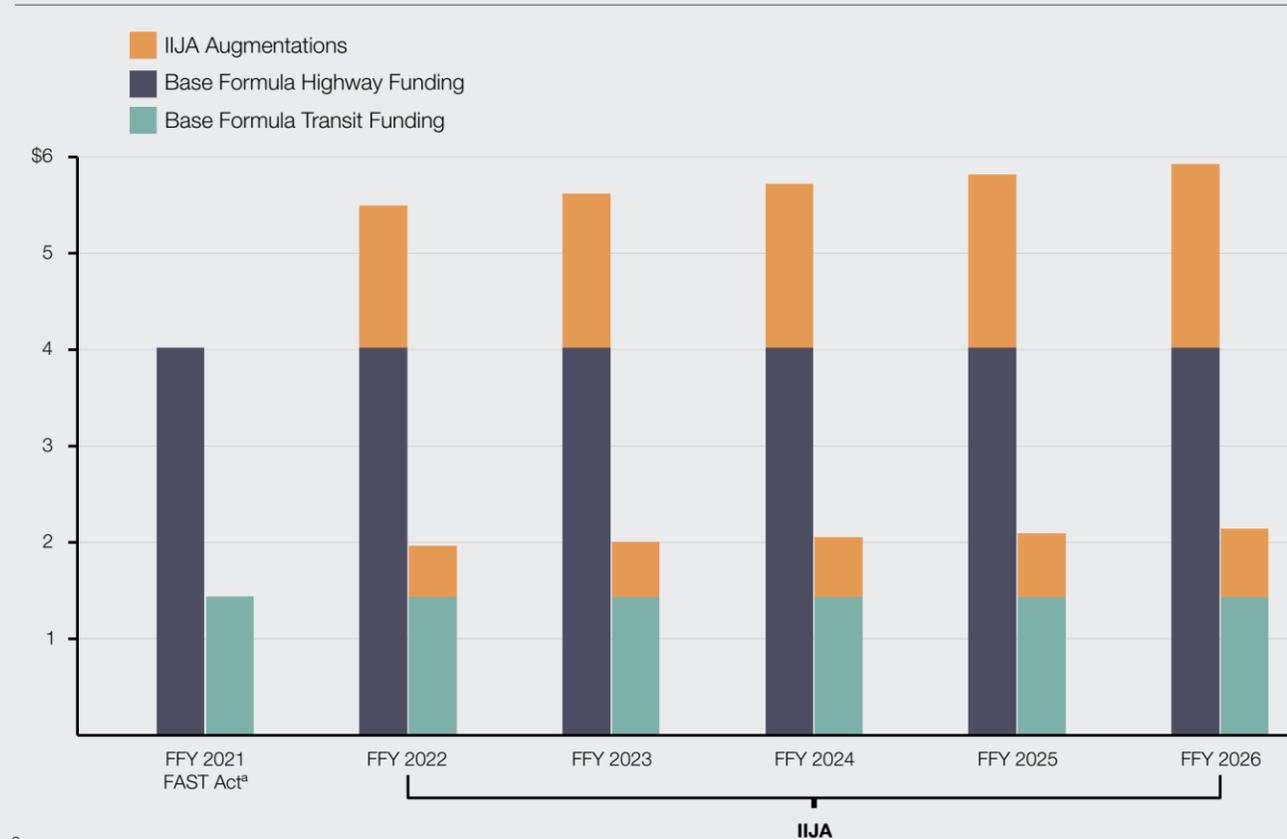
- Approximately \$567 billion for ground transportation programs vs. \$305 billion in FAST Act
- Funds distributed via “formula” or “competitive” processes
- Projects selected by federal, state, or local transportation agencies depending on programs



- Advance transition to a zero-emission bus fleet
- Invest in bus transit
- Modernize regional rail
- Improve state highway infrastructure
- Enhance biking network and safety
- Achieve climate resiliency

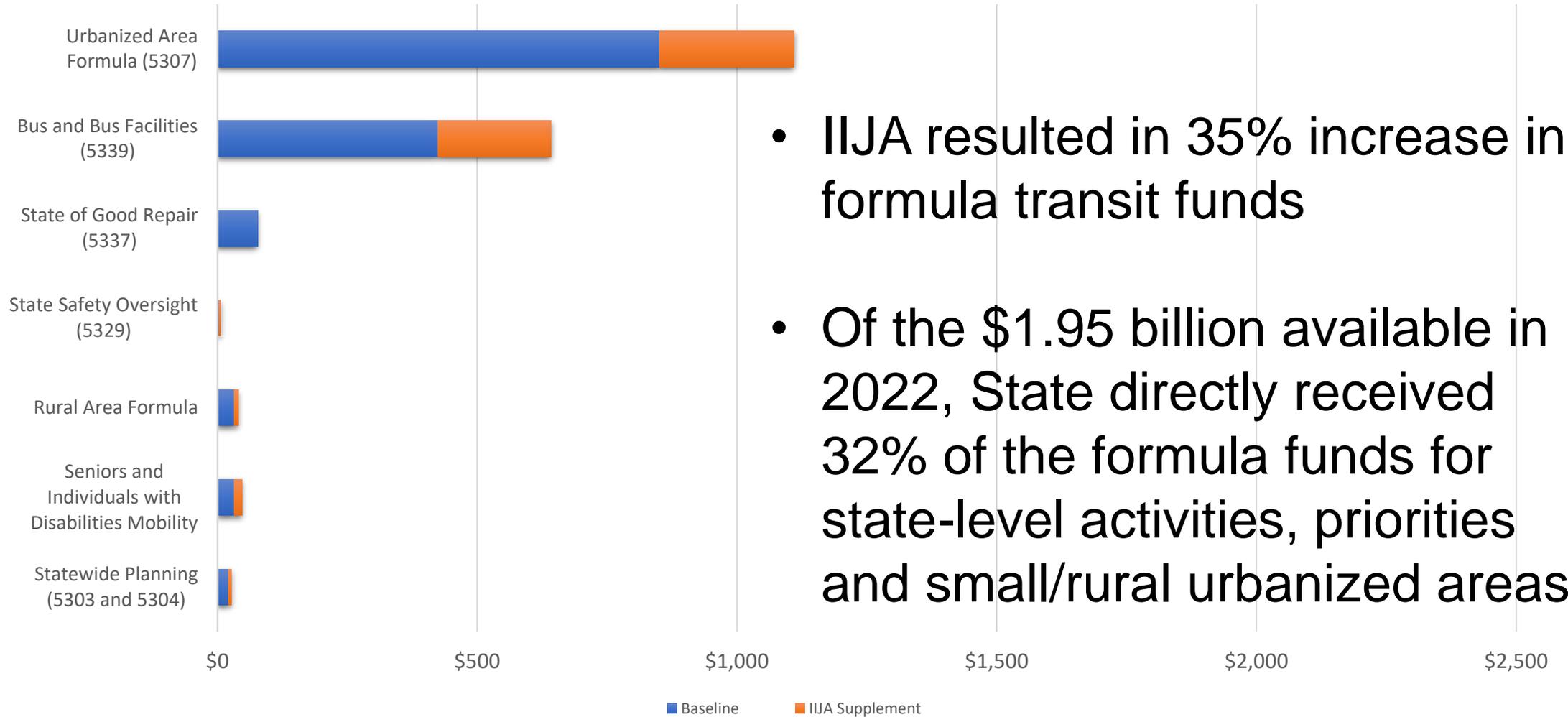
- Increases formula transit funding by:
 - \$620 million annually
 - \$3.1 billion over five years
- Increases formula highway funding by:
 - \$1.7 billion annually
 - \$8.5 billion over five years

Federal IIJA Increases Formula Highway and Transit Funding to California
(In Billions)



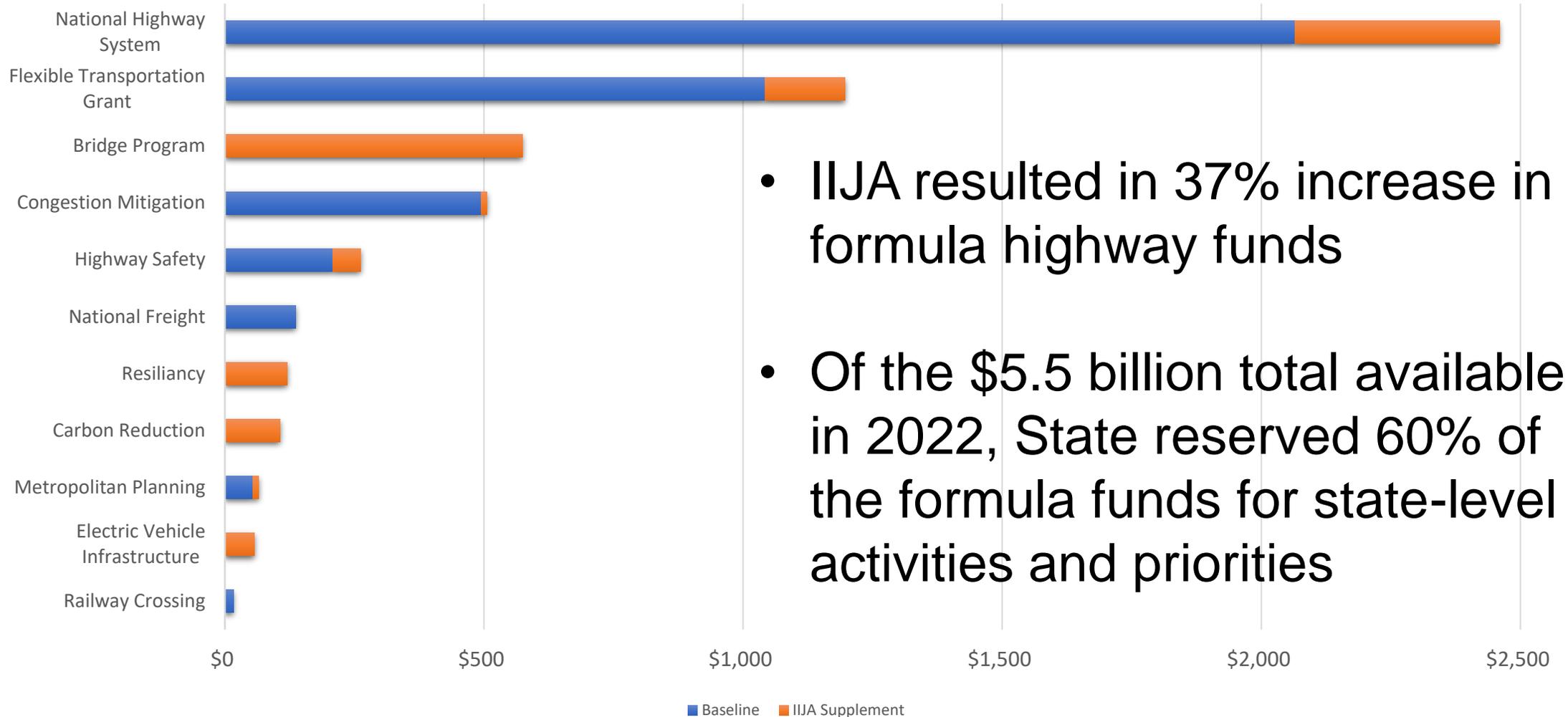
^a Amount provided under the last year of the FAST Act.

IIJA = Infrastructure Investment and Jobs Act; FFY = federal fiscal year; and FAST = Fixing America's Surface Transportation.



- IIJA resulted in 35% increase in formula transit funds
- Of the \$1.95 billion available in 2022, State directly received 32% of the formula funds for state-level activities, priorities and small/rural urbanized areas

Formula Federal Highway to CA



- Starting July 1, 2023 – SCAG selects projects for CMAQ, CRP and STBG
- Previously, OCTA selected projects for CMAQ and STBG
- OCTA programmed STBG and CMAQ funds through FFY 26

IIJA OCTA Formula Program	OCTA FAST Act 5-Year Share	OCTA IIJA 5-Year Share	Increase %
(in Millions)			
Federal Transit Administration (FTA)			
FTA Formula Programs	\$436	\$593	36%
Federal Highway Administration (FHWA Flexible Funds)			
CRP Program	n/a	\$30	N/A
CMAQ Program	\$236	\$247	5%
STGB Program	\$205	\$235	15%
Totals:	\$877	\$1,105	26%

CMAQ - Congestion Mitigation and Air Quality Improvement Program
 CRP - Carbon Reduction Program
 FFY – Federal Fiscal Year

OCTA – Orange County Transportation Authority
 SCAG - Southern California Association of Governments
 STBG - Surface Transportation Block Grant Program

- Transit - \$180 million
 - \$116 million Zero-Emission Bus Transition
 - \$40 million OC Streetcar
 - \$15 million Transit Service Expansion
 - \$9 million Bus / Vanpool Operations
- Highway - \$144 million
 - \$60 million I-5 Improvements (I-405 to SR-55)
 - \$35 million SR-74 Gap Closure Project
 - \$18 million I-605 and Katella Interchange
 - \$17 million I-5 HOV (Avenida Pico Interchange to County Line)
 - \$9 million SR-57 Improvements
 - \$5 million I-5 and El Toro Interchange
- Active Transportation/Streets - \$70 million
 - \$55 million Complete Streets Call for Projects
 - \$15 million Countywide Signal Synchronization

Programs

- Multimodal solutions
- Large scale projects
- Bridges
- EV charging infrastructure
- Truck emission solutions
- Resilience
- Wildlife crossings
- Reconnecting communities
- Safe streets for all
- Earmarks

OCTA Outcomes to Date

- \$2.5 million for ten zero-emission paratransit buses
- \$1.6 million for the Harbor Boulevard Bus Pilot
- \$30 million in earmarks for various Orange County agencies

- **Competitive Programs Criteria***
 - Performance-Based
 - Climate/Sustainability (Clean Transportation)
 - Modernization
 - Equity
 - Public Health
 - Safety
 - State of Good Repair
 - Work Force Development
- **Build America Buy America**

ENVIRONMENTAL JUSTICE

JUSTICE40

A WHOLE-OF-GOVERNMENT INITIATIVE

*Federal policies are closely aligned with California state policies.

IJA Competitive Programs

Multimodal Programs	Funding (in billions)	Timing/ Due
Infrastructure for Rebuilding America (INFRA)	\$8.00	Spring 2023
Mega Grant Program	\$5.00	Spring 2023
Federal Bridge Investment Program	\$12.50	Summer 2023
Rebuilding American Infrastructure with Sustainability and Equity	\$7.50	Winter 2023-24
Congestion Relief Program	\$0.25	TBD
Earmarks*	\$9.00	Early Spring
Technology Programs	Funding (in millions)	Timing/ Due
Advanced Transportation Technology and Innovation Programs	\$300	TBD
Advanced Driver Assistance and Automated Transit Bus Operations Demo	\$6.5	TBD
Strengthening Mobility and Revolutionizing Transportation (SMART) Demo**	\$500	Fall 2024

*Orange County Agencies awarded \$30 million in earmarks, so far

**OCTA was awarded \$1.6 million for the Harbor Boulevard Connected Bus Pilot.

***OCTA is eligible to apply for the competitive programs listed on slides 12 - 14

TBD – To Be Determined

Climate Programs	Funding (in billions)	Timing/ Due
Charging and Fueling Infrastructure	\$2.50	May 30, 2023
Wildlife Crossing Elimination	\$0.35	August 1, 2023
Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) Grants	\$1.40	August 18, 2023
National Culvert Removal, Replacement and Restoration Grant Program	\$4.00	Next Winter
Healthy Streets Program (Urban Reforesting)	\$0.50	TBD

Active Transportation/Complete Streets Programs		
Safe Streets for All (SS4A)	\$5.00	July 10, 2023
Neighborhood Access and Equity Grant Program	\$3.00	Spring 2023
Thriving Communities	\$0.03	Summer 2023
Reconnecting Communities	\$1.00	Fall 2023

Transit/Other Programs	Funding (in billions)	Timing/Due (next)
Capital Investments Grants	\$23.00	Ongoing/TBD
All Station Accessibility Program (ASAP)	\$1.75	Summer 2023
Transit-Oriented Development Pilot Program	TBD	Summer 2023
Railroad Crossing Elimination	\$3.00	Summer 2023
Consolidated Rail Infrastructure and Safety Improvements Program	\$5.00	Fall 2023
Bus and Bus Facilities	\$2.00	Spring 2024
Low or No Emission*	\$5.60	Spring 2024
Federal-State Partnership for Intercity Passenger Rail (includes Corridor Identification and Development Program)	\$43.50	Spring 2024
Public Transportation Technical Assistance and Workforce Development	\$ 0.06	TBD
Rail Vehicle Replacement	\$1.50	TBD

*OCTA was awarded \$2.5 million for ten zero-emission paratransit buses

OCTA Potential Projects

ATP/Streets and Roads	Climate/Resiliency	Highway	Transit
OC Loop	Southcoast Rail Infrastructure Protection	I-5 from Avenida Pico to SD County Line	Zero-Emission Bus
Complete Ramps: Mobility Safety Study	Coastal Rail Corridor Relocation	I-5 from SR-57 to SR-91	Facility Improvements (security gates)
Orange County Regional Bikeways	Ortega Highway – Wildlife Crossing (county/city)	SR-57 from Orangewood Avenue to Katella Avenue	Bus Stop Improvements
Santa Ana-Garden Grove Rails to Trails		SR-91 from SR-55 to La Palma Avenue (2 segments)	Harbor Boulevard Connected Bus Pilot
First Street and McFadden Street Signal Priority		SR-241/91 Connector	Future Bravo! Projects
		I-605/Katella Avenue Interchange	Metrolink Locomotive Replacement
		Commuter Carpool/Vanpool and Incentives	Orange County Maintenance Facility
			Irvine Station Improvements
			Serra Siding

SD – San Diego
 SR-91 – State Route 91
 SR-241/91 – State Route 241/91

Upcoming Opportunities

Program	Funding (In Billions)	Due
Building Pathways to Infrastructure Jobs Grant Program	\$0.080	July 7, 2023
Safe Streets for All (SS4A)	\$1.177	July 10, 2023
State California Transportation Commission – Local Transportation Climate Adaptation Program (LCTAP)	\$0.296	July 19, 2023
Wildlife Crossing Elimination	\$0.112	August 1, 2023
Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation Grants – Federal Competitive	\$0.848	August 18, 2023