

Summary of Infrastructure Investment and Jobs Act (IIJA) for Utah

Nov. 16, 2021

This equates to \$2.625 B to UDOT over the 5 year program.

The following table compares the FY2021 FAST Act Continued Resolution formula funding with the IIJA formula funding (in millions):

Core Formula Programs	FAST Act FY 20 Authorized FY21 Assumed	IIJA FY22 Authorized	Difference	% Difference
NHPP	\$219.9	\$253.8	\$33.9	15%
STBG	\$109.9	\$123.5	\$13.6	12%
HSIP (safety)	\$22.3	\$26.9	\$4.6	21%
CMAQ	\$13.9	\$14.0	\$0.1	1%
MPO Planning	\$3.5	\$4.3	\$0.8	23%
NHFP	\$13.2	\$12.0	-\$1.2	-9%
RAIL CROSSING	\$1.7	\$1.9	\$0.2	12%
subtotal	\$384.4	\$436.4	\$52.0	14%

New IIJA Highway Formula Programs - FY22 estimated

Carbon		\$11.0		
Protect		\$12.5		
Bridge		\$45.0		
subtotal		\$68.5		

The following table shows items that are new opportunities for dedicated funding to the state of Utah:

New to Utah (not necessarily to UDOT)	Per year average	5 year total
Improve Healthy Transportation Options	\$125	\$623
EV Charging	\$7	\$36
Broadband	\$20	\$100
Weatherization (wildfire and cyber)	\$6	\$32
Water	\$72	\$360
Airport	\$36	\$181
Total	\$266m	\$1332m

Existing Nationwide Transportation Grant Programs:

RAISE/BUILD/TIGER	\$ 7.5B
INFRA	\$ 3.2B
CRISI	\$ 5B
Intercity Passenger Rail Partnerships	\$36B
Amtrak National Network	\$16B



Summary of Infrastructure Investment and Jobs Act (IIJA) for Utah

Nov. 16, 2021

Amtrak NE Corridor	\$ 6B
--------------------	-------

New IIJA Nationwide Transportation Grant Programs:

Bridge Investment Program	\$9.2B
National Infrastructure Project Assistance	\$5B
Safe Streets and Roads for All	\$5B
Culvert Removal, Replacement and Restoration	\$1B
Strengthening Mobility and Revolutionizing Transportation Grant Program	\$500m

Summary of Infrastructure Investment and Jobs Act (IIJA) for Utah

Nov. 16, 2021

Descriptions of fund types:

NHPP - (National Highway Performance Program) The NHPP provides support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS.

STBG - The Surface Transportation Block Grant program (STBG) provides flexible funding that may be used by States and localities for projects to preserve and improve the conditions and performance on any Federal-aid highway, bridge and tunnel projects on any public road, pedestrian and bicycle infrastructure, and transit capital projects, including intercity bus terminals.

HSIP - The Highway Safety Improvement Program (HSIP) is a core Federal-aid program with the purpose to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned roads and roads on tribal land. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads with a focus on performance.

CMAQ - The Congestion Mitigation and Air Quality Improvement (CMAQ) Program provides funds to States for transportation projects designed to reduce traffic congestion and improve air quality, particularly in areas of the country that do not attain national air quality standards.

NHFP - (National Highway Freight Program) NHFP funds must contribute to the efficient movement of freight on the NHFN and be identified in a freight investment plan included in the State's freight plan.

RAIL - Provides funds for safety improvements to reduce the number of fatalities, injuries, and crashes at public railway-highway grade crossings.

Carbon - The Carbon Reduction fund type is a new fund type that is targeting the reduction of transportation emissions, including:

- operate a traffic monitoring, management, and control facility or program, including advanced truck stop electrification systems,
- a public transportation project,
- construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non motorized forms of transportation
- advanced transportation and congestion management technologies

- deployment of infrastructure-based intelligent transportation systems capital improvements and the installation of vehicle-to-infrastructure communications equipment, including retrofitting dedicated short-range communications (DSRC) technology deployed as part of an existing pilot program to cellular vehicle-to-everything (C-V2X) technology

- a project or strategy that is designed to support congestion pricing, shifting transportation demand to nonpeak hours or other transportation modes, increasing vehicle occupancy rates, or otherwise reducing demand for roads, including electronic toll collection, and travel demand management strategies and programs

Protect - Promoting Resilient Operations for Transformative, Efficient, and Cost-saving Transportation (PROTECT) program funds projects that:

- better anticipate, prepare for, and adapt to changing conditions and to withstand and respond to disruptions
- better able to continue to serve the primary function of the project during and after weather events and natural disasters for the expected life of the project
- reduce the magnitude and duration of impacts of current and future weather events and natural disasters to a project
- have the absorptive capacity, adaptive capacity, and recoverability to decrease project vulnerability to current and future weather events or natural disasters

Bridge - This funding is targeting bridges in poor condition. These bridges can be on or off the National Highway System.



Summary of Infrastructure Investment and Jobs Act (IIJA) for Utah

Nov. 16, 2021

