



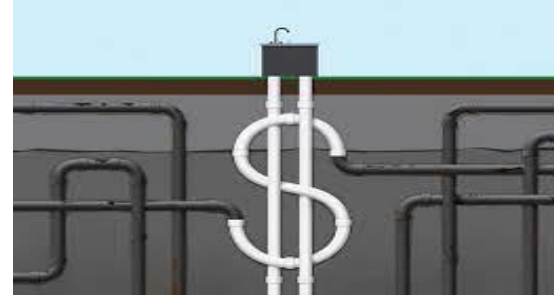
The Infrastructure Investment and Jobs Act: Investment Opportunities

March 25, 2022

“Core Infrastructure”



Transportation



Water



Broadband



Energy

IIJA Implementation Resources

- **White House**
 - [Infrastructure Guidebook](#)
 - [State Fact Sheets](#)
- **U.S. Dept. Of Transportation**
 - [Federal Highway Administration](#)
 - [Federal Transit Administration](#)
 - [Federal Railroad Administration](#)
 - [National Highway and Traffic Safety Administration](#)
- **U.S. Environmental Protection Agency**
 - [Water Infrastructure](#)
- **U.S. Department of Commerce**
 - [NTIA Briefing for NCSL](#)
- **U.S. Department of Energy**
- **NCSL Resources**
 - [IIJA Implementation & Key Resources](#)
 - [Explainer for States](#)



Infrastructure Investment and Jobs Act: Implementation and Key Resources

2/1/2022



President Joe Biden signed the bipartisan \$1.2 trillion Infrastructure Investment and Jobs Act into law on Nov. 15, 2021. Find a [detailed summary](#) of the major provisions impacting states. You can also [watch an NCSL staff briefing for legislators and legislative staff](#) providing a deep dive on the bill or [access the slide presentation](#).

On Jan. 31, 2022, the White House released [A Guidebook to the Bipartisan Infrastructure Law for State, Local, Tribal, and Territorial Governments, and Other Parties](#).

FEDERAL-AID HIGHWAY PROGRAM (\$270B)

Significant increases for ALL states:

- 20%+ 2021 -> 2022
- 30%+ 2021 -> 2026

Additional State Formula Programs (\$46 billion)

- Bridges (27.5B)
- National EV Infrastructure (5B)
- PROTECT (7.3B)
- CARBON (6.4B)

Table 11

Total Federal-Aid Highway Apportionments

(\$ in millions)

State	BJA Estimates					
	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Alabama	\$842	\$1,004	\$1,024	\$1,045	\$1,066	\$1,087
Alaska	557	664	677	691	704	719
Arizona	812	969	988	1,008	1,028	1,049
Arkansas	575	685	699	713	727	742
California	4074	4,859	4,957	5,056	5,157	5,260
Colorado	600	716	730	745	760	775
Connecticut	358	665	678	692	706	720
Delaware	188	224	228	233	238	242
District of Columbia	177	211	215	220	224	229
Florida	2103	2,508	2,558	2,610	2,662	2,715
Georgia	1433	1,709	1,744	1,779	1,814	1,850
Hawaii	188	224	228	233	238	242
Idaho	317	379	386	394	402	410
Illinois	1578	1,882	1,920	1,958	1,998	2,038
Indiana	1058	1,261	1,287	1,312	1,339	1,366
Iowa	545	651	664	677	690	704
Kansas	419	500	510	521	531	542
Kentucky	737	880	897	915	933	952
Louisiana	779	929	948	967	986	1,006
Maine	205	244	249	254	259	265
Maryland	667	796	812	828	844	861
Massachusetts	674	804	820	837	853	870
Michigan	1169	1,394	1,422	1,450	1,479	1,509
Minnesota	724	863	881	898	916	934
Mississippi	537	640	653	666	679	693
Missouri	1051	1,253	1,278	1,304	1,330	1,357
Montana	455	543	554	565	576	588
Nebraska	321	383	390	398	406	414
Nevada	403	481	490	500	510	520
New Hampshire	183	219	223	228	232	237
New Jersey	1108	1,322	1,348	1,375	1,403	1,431
New Mexico	408	486	496	506	516	526
New York	1863	2,222	2,267	2,312	2,358	2,406
North Carolina	1158	1,381	1,408	1,437	1,465	1,495
North Dakota	276	329	335	342	349	356
Ohio	1488	1,775	1,810	1,846	1,883	1,921
Oklahoma	704	840	856	874	891	909
Oregon	555	662	675	688	702	716
Pennsylvania	1821	2,172	2,216	2,260	2,305	2,351
Rhode Island	243	290	295	301	307	313
South Carolina	743	886	904	922	941	960
South Dakota	313	373	381	388	396	404
Tennessee	938	1,119	1,141	1,164	1,187	1,211
Texas	4330	5,164	5,268	5,373	5,481	5,590
Utah	385	460	469	478	488	498
Vermont	225	269	274	280	285	291
Virginia	1130	1,347	1,374	1,402	1,430	1,458
Washington	752	897	915	934	952	972
West Virginia	485	579	590	602	614	626
Wisconsin	835	996	1,016	1,036	1,057	1,078
Wyoming	284	339	346	353	360	367
Total	\$43,974	\$52,448	\$53,498	\$54,569	\$55,661	\$56,775

Source: Senate Committee on Environment and Public Works

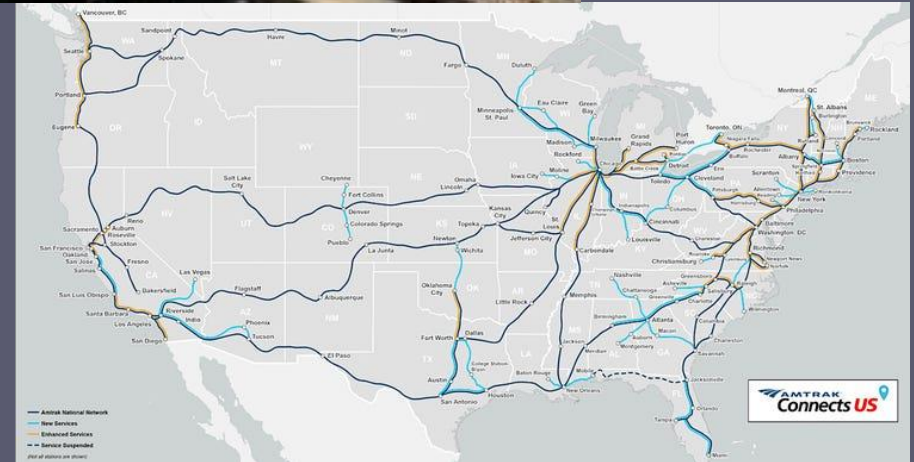
PUBLIC TRANSIT

- \$91 billion in total
 - Nearly half is “new”
- Significantly more emphasis on federal-local funding stream
 - Urbanized - \$33.5 B
 - State of Good Repair - \$23.1 B
- State formula
 - Rural - \$4.5 B
 - Elderly and Disability - \$2.2
 - Bus and Bus Facilities - \$3.1

DIVISION C—TRANSIT State Amounts FYs 2022 - 2026						
Date	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Alabama	89,128,733	77,487,336	79,010,584	81,077,386	83,755,211	84,862,652
Alaska	55,875,048	70,454,574	71,925,859	73,870,815	75,441,975	77,423,709
America Samoa	1,480,564	1,935,581	1,976,018	2,027,614	2,089,500	2,122,110
Arizona	130,277,203	168,726,159	172,382,224	176,916,485	180,594,962	185,217,921
Arkansas	36,747,359	48,152,160	49,274,249	50,563,795	51,610,539	52,526,422
California	1,417,700,550	1,803,268,791	1,841,180,788	1,890,522,212	1,930,440,759	1,980,726,543
Colorado	135,469,435	174,903,353	178,375,863	183,504,384	187,337,349	192,157,781
Connecticut	200,684,201	249,586,741	254,875,093	261,005,210	267,026,957	273,990,153
Delaware	33,965,838	43,215,543	44,205,157	45,235,157	46,195,236	47,331,951
District of Columbia	198,790,563	241,385,286	247,962,402	254,897,453	260,472,116	267,230,099
Florida	390,807,581	504,374,801	514,648,943	528,255,099	539,285,205	553,155,999
Georgia	203,781,711	260,250,750	266,076,121	273,187,607	278,942,766	286,190,697
Guam	2,030,596	2,666,955	2,722,671	2,793,763	2,851,475	2,923,965
Hawaii	46,360,017	60,319,531	61,623,818	63,240,793	64,553,144	66,201,856
Idaho	29,111,271	37,922,574	39,690,105	40,511,445	41,543,093	42,649,558
Illinois	605,274,090	760,893,658	777,597,249	798,669,080	815,687,751	837,157,413
Indiana	100,114,758	130,479,938	133,919,799	136,510,414	139,343,147	142,502,219
Iowa	45,284,047	59,282,868	60,451,942	62,034,372	63,318,526	64,932,450
Kansas	39,812,513	52,136,170	53,169,648	54,660,746	55,690,034	57,108,844
Kentucky	56,886,706	74,689,279	76,166,667	78,159,600	79,777,459	81,809,580
Louisiana	69,003,264	89,661,391	91,625,868	94,037,216	95,993,173	98,451,639
Maine	35,877,513	45,997,251	46,931,863	48,182,990	49,195,806	50,470,996
Maryland	264,723,168	331,212,041	336,244,899	347,266,999	354,570,748	363,766,403
Massachusetts	390,629,919	483,061,550	493,685,024	507,005,088	517,769,403	531,342,140
Michigan	149,263,889	194,861,063	198,840,325	204,050,870	208,280,371	213,593,299
Minnesota	121,663,743	156,579,242	159,949,870	164,190,129	167,625,940	171,948,361
Mississippi	32,460,104	42,570,031	43,433,013	44,568,413	45,450,128	46,647,854
Missouri	100,038,476	128,954,255	131,966,099	135,466,535	138,302,508	141,870,701
Montana	24,103,389	31,422,881	32,062,838	32,900,859	33,581,162	34,435,660
N. Mariana Islands	1,460,893	1,909,466	1,949,357	2,000,257	2,041,577	2,093,478
Nebraska	28,087,516	36,637,118	37,365,946	38,343,437	39,136,961	40,133,672
Nevada	67,909,775	88,280,383	89,984,451	92,348,833	94,257,315	96,778,006
New Hampshire	19,167,369	25,055,001	25,554,809	26,223,404	26,756,169	27,447,910
New Jersey	635,007,959	791,816,296	809,249,664	829,899,859	847,415,865	869,480,507
New Mexico	55,205,812	71,158,834	72,881,263	74,504,419	76,062,738	77,330,014
New York	1,504,697,602	1,870,051,474	1,910,232,484	1,962,220,153	2,004,180,683	2,057,144,669
North Carolina	133,305,237	173,951,559	177,633,437	182,290,718	186,070,606	190,819,295
North Dakota	16,897,127	22,169,755	22,817,418	23,208,757	23,688,804	24,291,771
Ohio	190,344,455	245,545,352	250,765,917	257,407,172	262,789,266	269,559,357
Oklahoma	52,382,097	67,628,051	69,142,608	70,951,821	72,420,439	74,265,216
Oregon	111,578,858	142,804,324	146,167,314	150,063,632	153,218,104	157,189,420
Pennsylvania	428,755,169	540,285,302	552,209,617	567,145,811	579,211,582	594,430,013
Puerto Rico	67,209,921	86,814,543	88,689,553	91,031,932	93,931,168	95,318,169
Rhode Island	42,531,147	52,929,188	53,984,115	55,413,296	56,571,510	58,028,416
South Carolina	54,232,519	70,909,245	72,306,961	74,199,097	75,735,129	77,664,470
South Dakota	19,306,358	24,969,028	25,448,126	26,144,015	26,684,581	27,363,583
Tennessee	82,754,656	120,861,019	123,442,133	126,884,627	129,315,522	132,621,517
Texas	452,642,478	624,435,917	637,451,185	654,278,708	667,523,218	685,078,589
Utah	93,457,594	119,442,235	122,171,567	125,432,509	128,072,325	131,396,054
Vermont	12,124,804	15,889,990	16,213,393	16,637,170	16,991,191	17,413,301
Virgin Islands	2,811,951	3,658,240	3,729,939	3,827,568	3,906,823	4,006,371
Virginia	179,602,739	233,913,741	238,547,230	244,806,288	249,886,338	256,268,270
Washington	268,115,003	341,843,695	349,056,755	359,387,090	365,938,328	375,447,758
West Virginia	28,699,775	37,389,535	38,304,361	39,308,191	40,122,843	41,146,363
Wisconsin	87,240,937	113,577,590	115,995,817	119,036,361	121,504,203	124,504,445
Wyoming	14,473,140	19,009,034	19,999,342	19,908,221	20,317,704	20,834,550
Subtotal	9,647,640,287	12,269,379,213	12,537,349,966	12,865,677,360	13,197,939,786	13,477,459,468
Oversight	72,798,004	91,903,306	93,874,007	96,398,254	98,438,603	101,010,816
Reapportioned Funds	-	-	-	-	-	-
Total	9,740,338,292	12,361,282,519	12,626,224,000	12,962,075,684	13,296,378,389	13,578,470,284
Discretionary / Competitive Programs						
Transit Oriented Development/Discretionary Pilot/→ m	10,000,000	13,157,184	13,432,051	13,783,778	14,067,497	14,425,121
Passenger Ferry Boat Program	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000
Pilot Program for Enhanced Mobility	3,000,000	4,605,014	4,701,218	4,823,972	4,923,624	5,048,792
Public Transportation on Indian Reservations Competitv	5,000,000	8,752,896	8,935,753	9,169,076	9,358,887	9,596,398
Transit Research	20,000,000	36,840,115	37,509,743	38,591,779	39,388,993	40,390,337
Technical Assistance and Workforce Development	9,000,000	11,841,465	12,088,846	12,404,504	12,660,748	12,982,608
Bus Testing Facilities	3,000,000	5,000,000	5,104,455	5,237,739	5,345,938	5,481,842
National Transit Database	4,000,000	5,262,874	5,372,820	5,513,111	5,626,999	5,770,048
Bus and Bus Facilities Competitive Grants	344,044,179	447,257,433	449,257,433	459,203,988	469,358,516	479,353,059
Railcar Replacement Program Competitive Grants	-	300,000,000	300,000,000	300,000,000	300,000,000	300,000,000
Administrative Expenses	-	131,000,000	134,930,000	138,977,900	143,147,237	147,441,854
Total	428,644,179	993,718,881	1,008,776,897	1,027,024,368	1,042,721,811	1,061,794,871

AMTRAK AND RAIL

- \$66 billion total
 - \$22 billion for Amtrak
 - \$16 billion for national network
 - \$6 billion for NEC
 - \$36 billion for State-Federal Partnership Grants by FRA
 - Competitive (state, local, even Amtrak itself)
 - 45% NN and 45% NEC
 - \$5 billion for CRISI
 - Corridor Development Program





AIRPORTS

- \$25 billion total
 - \$15 billion for airside infrastructure
 - 2022 grants (\$2.9B)
 - 3.2 billion FY 2021 appropriations
 - \$5 billion for airport terminals
 - \$5 billion for FAA facilities



AVIATION and PORTS

PORTS

- \$6 billion total
 - \$2.25 billion USDOT “water” ports
 - \$3.85 billion for “land” ports

DRINKING WATER (DW) AND CLEAN WATER (CW) STATE REVOLVING FUNDS (SRF):

- \$11.7 billion each
 - Compared to \$1.2 billion and \$1.6 billion, respectively, in FY 2021
- 49% as forgivable loans/grants

\$15 BILLION FOR LEAD SERVICE LINE REPLACEMENT:

- Via the DWSRF
- 49% as forgivable loans/grants

\$10 BILLION FOR PFAS AND OTHER CONTAMINANTS:

- \$1 billion through CWSRF/100% grants
- \$4 billion through DWSRF/100% grants
- \$5 billion directly through states for underserved communities



WATER - \$55 BILLION



Environmental Remediation - \$21 Billion

- **Superfund**
 - \$3.5 billion for remedial activities
- **Brownfields**
 - \$1.5 billion via STAG to assess, cleanup and reuse.
- **Abandoned Mine Lands**
 - \$11.2 billion for the Abandoned Mine Land Reclamation Fund and extends payments through 2036.
- **Orphaned Oil and Gas Wells**
 - \$4.7 billion to plug, remediate, and reclaim orphaned oil and gas wells on federal, state and tribal lands.
- \$8.3 billion for Western Water Infrastructure
 - Water storage, recycling and reuse, waterSMART, drought contingency plans



BROADBAND - \$65 BILLION

BROADBAND EQUITY, ACCESS, AND DEPLOYMENT PROGRAM

- \$42.5 billion
 - \$100 million per state minimum
- Large amount of coordination w/local governments
- Areas to prioritize
 - Unserved and Underserved
- 25% state match
- New FCC broadband maps

Affordable connectivity program (formerly EBB)

- Monthly subsidy for low income families
- \$14.2 billion



ENERGY

- **Electric Transmission Preemption**
- **State Energy Program - \$500 million (total)**
- **Electric Grid Resiliency**
 - \$500 million per year
- **Weatherization – \$3.5 billion**
- **LIHEAP - \$500 million**
-
- **Research and Supply Chains (totals)**
 - Batteries - \$6 billion
 - Carbon Capture - \$6 billion
 - Hydrogen - \$8 billion
 - Advanced nuclear - \$3 billion
 - Existing Nuclear - \$6 billion

TAKEAWAYS:

- Authorization vs. Appropriation
- Transportation and Existing Funding BIG Winners
- More competitive programs
- More Formula Dollars!
- Broadband BIGGEST % WINNER
 - Finally, some Cyber Assistance
- No Unfunded Mandates (CBO)
- Matching Still Required



Discussion

- Legislative Approval?



Hearings with State Agencies?

- Other IJA Specific Actions

American Rescue Plan vs. Infrastructure Investment and Jobs Act



- Bipartisan Infrastructure Law
- Lump Sum(s) vs. Individual Project(s)
- Existing Programs have existing processes
 - Can't fence off
 - Legislative and Executive roles can be updated 😊
- Spend NOW (Recovery Act) vs. Spend over time



Next Steps for State Legislatures

1. Review Guidebook
2. Develop priorities/project scoring rubric for executive branch agency
 - a) State DOT
 - b) Environmental Protection and Health
3. Provide TA to Localities?
4. Work with local leaders and regional organizations
5. Reach out to congressional delegation
 - a) Earmarks are back
6. Use NCSL staff to connect with federal officials – intergovernmental offices



A Statewide Grants Office?

To Infinity, and Beyond!

- Ensure state's policy goals are understood by state agency personnel
- Creates a pool of experts across state agencies
- Offers legislative staff (state and congressional) a place to direct constituents seeking advice on where to look for funding.
- Helpful when auditors ask compliance questions related to federal grants. Compliance rules are complicated!
- Provide local governments and nonprofits a single source to identify grant opportunities from all funding sources, and to receive technical assistance.

QUESTIONS?

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