



Surface Transportation Reauthorization Act of 2021

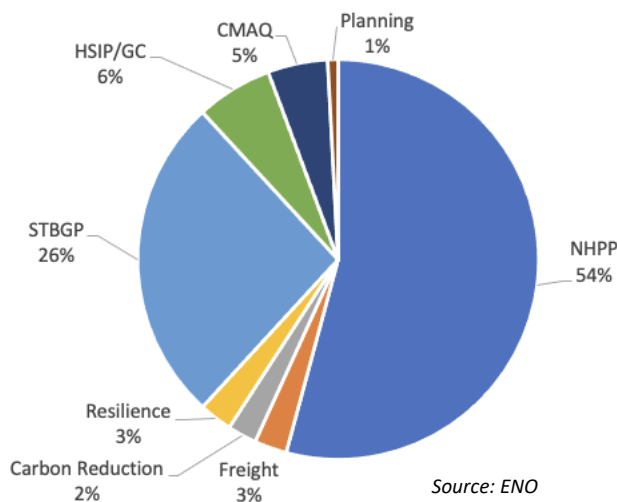
A summary of provisions important to the asphalt pavement industry

The Senate Committee on Environment and Public Works on May 23, 2021, released the bipartisan legislative text of the Surface Transportation Reauthorization Act of 2021 (STRA21). The 5-year, \$303.5-billion surface transportation bill incorporates the final Republican offer to the Biden Administration on funding for highways, roads, and bridge programs from 2022 to 2026. Full text of STRA21 can be found [here](#). Additional materials include a [section-by-section](#) and tables for [apportionments](#) and [authorizations](#).

Under STRA21, the Federal Highway Administration would be provided \$303.5 billion in contract authority from the Highway Trust Fund over a 5-year period as follows (in billions):

FY21 (actual)	FY22	FY23	FY24	FY25	FY26
\$46.4	\$57.7	\$58.9	\$60.1	\$61.2	\$62.5

Of the \$303.5 billion, \$274 billion would be allocated to the states by formula as follows:



- Funds Distributed via Formula**
- National Highway Performance Program
 - Surface Transportation Block Grant Program
 - Highway Safety Improvement Program
 - Formula Safety Incentive Program (new)
 - Railway-Highway Grade Crossings
 - Congestion Mitigation & Air Quality Program
 - Metropolitan Planning Program
 - National Highway Freight
 - Transportation Alternatives
 - Carbon Reduction Program (new)
 - PROTECT Resilience Program (new)
 - Ferry Boats & Facilities

Formula Resilience Program (new)

The bill defines “resilience” as, among other things, *the ability to rapidly recover from disruptions*. States may spend 3% of their allocation on projects that improve resiliency. If the highway agency develops a “resiliency improvement plan,” the non-federal share of the project cost may be reduced by up to 10%. The program is funded at \$15 billion annually. The bill also makes projects that address “resiliency” eligible for funding under the existing core highway programs.

Formula Carbon Reduction Program (new)

The bill establishes a carbon reduction program to fund projects that reduce transportation emissions. Under the program, states have two years to develop a carbon reduction strategy that includes quantifying the total carbon emissions from the production, transport, and use of materials used in the construction of projects. The program is funded at \$1.25 billion annually.

Safety Contingency Funds for Work Zone Enhancements

The bill includes NAPA’s recommendation to allow states to use safety contingency funds to incorporate safety enhancements to work zones prior to or during roadway construction activities.

Accelerated Implementation and Deployment Pavement Technology (AID-PT) Program

As recommended by NAPA, the bill reauthorizes the AID-PT program at \$12 million annually to deploy asphalt and concrete pavement technologies. The bill also expands the mission of the AID-PT program to include deploying technologies that address the “energy efficiency of the production of paving materials to enhance the environment and promote sustainability.”

Congestion Relief Program

The bill relaxes the ban on placing tolls on the Interstate Highway System by allowing the Secretary of Transportation to approve up to 10 toll projects in urbanized areas. NAPA supports the provision.

Healthy Streets Program

The bill establishes a new discretionary grant program to deploy “cool pavements and porous pavements” to mitigate the impacts of urban heat islands and improve air quality. The program is funded at \$300 million annually.

Highway Funding Allocations by State under STRA21

FY 2021 ACTUAL STATE-BY-STATE APPORTIONMENTS UNDER THE CONTINUING APPROPRIATIONS ACT, 2021 AND OTHER EXTENSIONS ACT AND FY 2022 - FY 2026 ESTIMATED STATE-BY-STATE APPORTIONMENTS UNDER THE COMMITTEE ON ENVIRONMENT AND PUBLIC WORKS PROPOSED SURFACE TRANSPORTATION REAUTHORIZATION ACT OF 2021 (before post-apportionment set-asides; before penalties; before sequestration)

State	Actual FY 2021	Est. FY 2022	Est. FY 2023	Est. FY 2024	Est. FY 2025	Est. FY 2026	Est. FY 2022- FY 2026 Total
Alabama	830,548,801	1,005,097,347	1,025,200,694	1,045,706,107	1,066,621,629	1,087,955,458	5,230,581,235
Alaska	548,914,404	664,276,131	677,562,547	691,114,690	704,937,877	719,037,526	3,456,928,771
Arizona	800,971,474	969,307,549	988,694,979	1,008,470,158	1,028,640,841	1,049,214,934	5,044,328,461
Arkansas	566,787,174	685,903,768	699,622,792	713,616,196	727,889,469	742,448,205	3,569,480,430
California	4,017,988,694	4,862,447,187	4,959,702,186	5,058,902,284	5,160,086,384	5,263,294,154	25,304,432,195
Colorado	592,076,009	716,509,999	730,841,136	745,456,896	760,369,012	775,577,328	3,726,756,371
Connecticut	549,841,415	665,399,513	678,708,366	692,283,397	706,129,928	720,253,388	3,462,774,592
Delaware	185,183,103	224,102,103	228,584,441	233,156,425	237,819,849	242,576,541	1,166,239,359
Dist. of Col.	174,674,112	211,384,428	215,612,396	219,924,924	224,323,703	228,810,456	1,100,055,907
Florida	2,074,138,944	2,510,041,078	2,560,245,393	2,611,453,794	2,663,686,363	2,716,963,577	13,062,390,205
Georgia	1,413,516,355	1,710,585,738	1,744,799,753	1,779,698,048	1,815,294,309	1,851,602,490	8,901,980,338
Hawaii	165,156,012	224,069,212	228,550,894	233,122,210	237,784,951	242,540,947	1,166,068,214
Idaho	313,115,654	378,920,913	386,489,844	394,230,354	402,115,475	410,158,296	1,971,924,882
Illinois	1,556,424,723	1,883,531,823	1,921,204,920	1,959,631,478	1,998,626,568	2,038,805,555	9,802,000,344
Indiana	1,043,112,016	1,262,335,681	1,287,584,098	1,313,337,483	1,339,605,935	1,366,399,754	6,569,262,951
Iowa	538,013,395	651,082,865	664,105,422	677,388,431	690,937,100	704,756,741	3,388,270,559
Kansas	413,693,675	500,636,086	510,649,497	520,863,178	531,281,131	541,907,443	2,605,337,335
Kentucky	727,368,318	880,232,681	897,838,554	915,796,546	934,113,696	952,797,188	4,580,778,665
Louisiana	768,336,921	929,811,198	948,408,712	967,378,177	986,727,031	1,006,462,859	4,838,787,977
Maine	202,080,128	244,550,089	249,441,417	254,430,572	259,519,510	264,710,226	1,272,651,914
Maryland	657,891,816	796,122,349	812,045,626	828,287,771	844,554,556	861,752,674	4,143,063,176
Massachusetts	664,877,512	804,613,425	820,708,715	837,121,871	853,665,330	870,943,656	4,187,260,997
Michigan	1,152,611,274	1,394,849,821	1,422,748,656	1,451,205,467	1,480,231,414	1,509,837,877	7,258,873,773
Minnesota	713,850,900	863,876,119	881,154,805	898,779,064	916,755,809	935,092,087	4,495,657,884
Mississippi	529,459,483	640,731,237	653,546,748	666,618,569	679,951,827	693,551,748	3,334,400,129
Missouri	1,036,362,014	1,254,165,237	1,279,250,270	1,304,837,004	1,330,935,473	1,357,955,908	6,526,743,892
Montana	449,161,220	543,557,867	554,429,767	565,519,105	576,830,230	588,367,576	2,828,704,545
Nebraska	316,422,078	382,922,015	390,580,978	398,393,121	406,361,506	414,489,258	1,992,746,878
Nevada	397,516,484	481,061,066	490,682,911	500,497,192	510,507,760	520,718,537	2,503,467,466
New Hampshire	180,875,053	218,888,554	223,266,616	227,732,239	232,287,174	236,933,208	1,139,107,791
New Jersey	1,053,036,566	1,322,761,164	1,349,218,071	1,376,204,117	1,403,729,884	1,431,806,163	6,883,719,399
New Mexico	402,019,746	486,501,632	496,232,332	506,157,847	516,281,467	526,607,760	2,531,780,841
New York	1,837,557,115	2,223,753,281	2,269,231,158	2,313,598,592	2,359,673,375	2,407,073,648	11,572,530,054
North Carolina	1,141,746,978	1,381,698,847	1,409,334,688	1,437,523,246	1,466,275,576	1,495,602,947	7,190,435,303
North Dakota	271,785,034	328,904,113	335,482,642	342,192,740	349,037,041	356,018,227	1,711,634,763
Ohio	1,467,395,169	1,775,790,242	1,811,308,387	1,847,536,896	1,884,489,975	1,922,182,110	9,241,307,610
Oklahoma	694,289,004	840,201,301	857,006,493	874,147,790	891,631,912	909,465,710	4,372,453,210
Oregon	547,176,629	662,172,634	675,416,987	688,926,227	702,705,051	716,760,683	3,445,862,162
Pennsylvania	1,796,166,011	2,173,656,077	2,212,137,087	2,261,477,616	2,306,710,056	2,352,847,139	11,311,822,975
Rhode Island	239,414,545	289,730,682	295,525,686	301,436,590	307,465,712	313,615,416	1,507,774,086
South Carolina	733,055,741	887,115,380	904,858,917	922,957,324	941,417,700	960,247,282	4,616,596,603
South Dakota	308,725,625	373,608,250	381,080,922	388,703,046	396,477,613	404,407,671	1,944,277,502
Tennessee	925,079,936	1,119,497,252	1,141,888,715	1,164,728,007	1,188,024,084	1,211,786,080	5,826,924,138
Texas	4,270,384,067	5,167,860,245	5,271,224,439	5,376,655,920	5,484,196,031	5,593,886,930	26,893,623,563
Utah	380,133,823	460,023,720	469,224,819	478,609,941	488,182,764	497,947,043	2,383,988,287
Vermont	222,180,126	268,874,430	274,252,276	279,737,680	285,332,791	291,039,804	1,399,236,981
Virginia	1,114,014,360	1,348,139,636	1,375,104,236	1,402,608,129	1,430,662,069	1,459,277,145	7,015,791,245
Washington	742,130,103	898,099,090	916,062,271	934,384,716	953,073,610	972,136,279	4,673,755,966
West Virginia	478,412,776	578,956,849	590,536,780	602,348,309	614,396,069	626,684,783	3,012,922,790
Wisconsin	823,704,210	996,815,713	1,016,753,387	1,037,069,814	1,057,832,970	1,078,990,986	5,187,462,870
Wyoming	280,451,386	339,391,760	346,180,057	353,104,119	360,166,662	367,370,456	1,766,213,054
Apportioned Total ¹	43,369,794,311	52,484,565,375	53,534,326,683	54,605,083,217	55,697,254,881	56,811,269,844	273,132,500,000

¹ Reflects \$3,500,000 takedown for safety-related programs for each fiscal year.

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