Highway GRANTS 101

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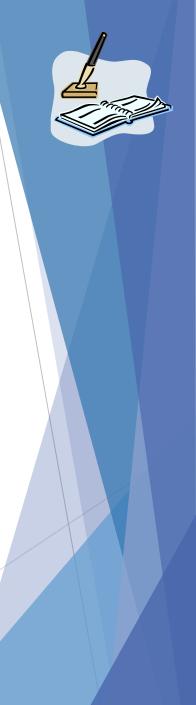
#### Agenda

#### Background

- What is a grant?
- How is grant funding distributed?
- How much is distributed?
- When is it distributed?
- What is a grant obligation?
- What requirements apply?

# Background (Legal Framework)

- Source Law and Regulations
- Authorization Acts;
- Appropriations Acts;
- ► Title 23, U.S.C.;
- Implementing Regulations (23 CFR Highways)
- 23 CFR 633.102(b) Construction Contract Requirements Form 1273
- > 23 U.S.C 112 (b)(2) 23 CFR Part 172 D & E
- Title 31 U.S.C. (Money and Finance)
- Uniform Requirements (Supercircular)
   2 CFR 200



#### What is a Grant

A Federal grant (or award) is the transfer of something of value to the grant recipient the principal purpose of which is to carry out a public purpose of support or stimulation authorized by Congress. (FGCAA of 1977; 31 U.S.C. 6304).

#### FGCAA (1977)

- 31 U.S.C 6301-6308 (Codification of the Federal Grant and Cooperative Agreement Act; the sections describe the appropriate use of grant and cooperative agreements versus Federal procurement contracts).
- Congress sought to achieve uniformity in use of the appropriate instrument.

# Two Grant Types: Formula v. Discretionary Grants

Grants distributed by statutory formula to a recipient are often referred to as "formula grants," as the "formula" for grant distribution is generally prescribed by Congress.

In contrast, Congress authorizes a Federal agency to competitively award discretionary grants based upon application of discretionary criteria. NSFHP (23 U.S.C. 117); "BUILD."

### Highway Formula Grants

- Highway formula grants traditionally included weighted distribution factors such as:
  - 25% based upon total lane mileage of Federal-aid highways in a state compared to lane mileage in all states;
  - 40% based upon total vehicle miles traveled on Federal-aid highways in the State compared to all States;
  - 35% based upon estimated tax payments attributable to highway users of the State paid into the Highway Trust Fund compared to estimated tax payments of all States.

# Highway Grant Programs

- Distribution of funds (not up-front cash) is based upon a State's relative share of highway funds, but those relative shares were formerly determined by weighted formulas.
- National Highway Performance Program (NHPP) (56%);
- Surface Transportation Block Grant Program (STBG) (28%)
- Highway Safety Improvement Program (HSIP) (6%);
- Congestion Mitigation and Air Quality Improvement Program (CMAQ); (6%)

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- Metropolitan Planning Program (< 1%)</p>
- National Highway Freight Program (< 3%)</p>

When are Federal are Highway Funds distributed?

23 U.S.C. 118 provides for distribution on October 1 of the Fiscal year for which they are authorized.

#### How much is distributed to States via Statutory Formula? \$41B in FY 2018

#### U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

N4510.819 - TABLE 1

#### FY 2018 FEDERAL-AID HIGHWAY PROGRAM APPORTIONMENTS UNDER FIXING AMERICA'S SURFACE TRANSPORTATION (FAST) ACT (before post-apportionment set-asides; before penalties; before sequestration)

State         Proaram         Proaram         Proaram         Proaram         Proaram         Proaram         Proaram         Total           Alaska         200,070,540         47,031,018         4,858,120         11,780,088         2,3174,544         22,042,081         700,582,542         516,041,723         11,780,008         2,446,850         2,344,923         11,774,368         27,402,445         27,107,43,681         77,774,149,861,727         105,441,620         31,3323         34,861,186         12,776,667         1,777,761,177,776         149,492,412         24,017,3323         34,081,186         12,776,667         1,776,173,352         52,660         5,649,054         110,344,042         360,334,035           Coloradio         398,612,352         155,109,401         20,575,423         16,017,466         470,215,667         1,787,714         46,654,649         10,774,658         110,103,442         360,337,72         177,015,995         110,995,921         140,1140         179,595,931         110,995,921         120,571,471         0,174,0458         14,321,72         130,036,946         70,653,972         67,144,370         1,669,454,009         1389,651         1,789,753,725         57,144,470         1,669,454,009         1389,642         1,434,620         31,778         140,714,160,771,718,733         177,014,018,61		National Highway Performance	Surface Transportation Block Grant	Highway Safety Improvement	Railway- Highway Croasings	Congestion Mitigation & Air Quality	Metropolitan	National Highway Freight	Apportioned
Alanska         2050,067,707         149,905,722         31,944,783         1,776,000         22,440,820         2,327,238         827,7248         827,7248           Arkanas         310,815,727         159,841,620         31,138,300         3,656,166         12,776,667         1,775,785         116,782,722         21,339,300         70,158,382           Colorado         300,812,382         155,106,401         30,394,823         3,472,106         43,870,220         64,401,160         11,144,609         562,044         11,44,609         562,044         11,44,609         562,044         11,44,609         562,045         562,065,798         106,057,720         51,44,409         30,344,823         3,472,106         43,376,020         4,786,441         11,775,045         51,664,041         11,755,041         51,664,057         50,665,798           Detat of CoL         30,817,738         40,655,441         9,654,660         1,757,000         11,481,772         50,7144         110,750,01         1,681,323         1,813,80,772         57,144,370         1,496,353,051           Detat of CoL         30,814,927         120,571,447         1,477,100         100,500,772         1,377,721         57,144,370         1,496,350,051         1,481,80,80,01         1,380,801         1,380,801         1,380,801         1,380	State	Program	Program						
Alaska         209,077/07         149,900,722         31,049,783         1,175,000         23,416,822         15,221,334         527,794,888           Arkanas         318,815,727         119,944,620         31,135,333         3,665,166         12,715,786         13,230,00         777,153,382           Consortion         207,175,74         109,00,516         202,757,220         10,74,659         47,271,56         11,775,766         10,773,786         10,94,042         3,838,340,053           Consortion         207,175         109,05,161         202,759         10,774,059         47,271,060         5,460,160         11,61,860,054         10,94,042         3,838,340,053           Consortion         207,172,054         10,720,00         10,431,200         11,44,200         10,752,01         10,752,01			236,070,540	47,031,018	4,838,120	11,780,088	3,174,344	23.042.088	798,592,462
Artsona         427,082,448         214,447,879         44,000,870         2.886,010         53,569,810         6,011,226         22,133,000         770,153,827           California         1,000,175,574         1,000,006,516         202,875,220         16,077,469         479,215,667         1,773,785         15,753,124         454,4707,302         3,960,3394,035           California         200,112,738         144,424,984         30,149,166         1,360,061         45,894,002         4,745,461         15,175,264         150,302,972,972         150,302,972,972         150,302,972,972         150,302,972,972         150,302,972,972         150,302,972,972         150,302,972,972         150,302,972,972         150,302,972,972         150,302,977,972         140,302,977,710,314         150,302,977,710,314         150,302,977,710,314         150,302,977,710,314         150,302,977,710,314         150,302					1,175,000			15,221,384	
California 1,985,172,574 1,028,006,518 202,875,200 16,074,858 472,215,060 51,054,063 10,054,063 050,001,001 050,000 050,001 050,000 050,0000,000						53,569,810	6,041,226	22,133,009	
Colorado         306,612,382         155,108,401         30,364,823         3,472,106         46,678,000         6,490,109         151,178,244         656,300,027           Delaware         68,687,738         44,654,449,963         30,061         1,360,061         45,894,000         4,774,641         5,178,244         5,178,244         5,178,244         5,178,244         5,178,244         5,178,244         5,178,244         5,178,244         5,178,244         5,178,244         5,178,244         5,178,244         5,178,244         5,178,244         5,178,243,778         5,168,672         67,144,370         1,598,123,844         67,171,160         3,583,166         1,175,000         1,047,140         2,137,572         5,174,443,70         1,598,123,844         1,598,123,844         1,048,132,31778         1,398,123,884         1,051,159,172         3,151,159,172         1,174,100         2,137,572         5,174,43,70         1,598,123,344         1,198,334,000         1,051,529         5,104,233         1,770,103,73         2,01,053,01         1,197,500         1,005,529         5,104,233         1,770,103,73         2,01,053,01         1,498,552,428         5,401,691         2,01,053,01         1,498,553,01         1,498,553,01         1,498,553,01         1,498,553,01         1,498,553,01         1,498,553,01         1,498,553,01         1,498,553,01 <th></th> <th></th> <th></th> <th></th> <th>3,958,166</th> <th>12,715,667</th> <th>1,773,785</th> <th></th> <th>544,979,392</th>					3,958,166	12,715,667	1,773,785		544,979,392
Connecticut         287,127,088         144,424,983         30,149,148         1360,081         45,864         4776,4441         165,775,254         2002,087,252           Dist. of Col.         03,816,077         46,065,09         0,684,950         1,175,000         11,432,01         1,832,651         5,103,972         170,055,011         1,508,551         5,103,972         1,094,540,003         1,094,540,003         1,094,540,003         1,094,540,003         1,155,000         1,432,2391         4,911,446         1,994,540,003         1,508,1520,003         1,508,1520,003         1,508,1520,003         1,508,1520,003         1,508,1520,003         1,508,1520,003         1,508,1520,003         1,508,1520,003         1,508,1520,003         1,508,1520,003,003,944         1,010,010,030,000,003,002         1,000,077,210         1,400,559,001         1,400,559,001         1,400,559,001         1,400,559,001         1,400,559,001         1,400,559,001         1,400,559,001         1,400,559,001         1,400,559,001         1,400,559,001         1,400,559,001         1,400,559,001         1,401,552,001         1,401,552,001         1,401,552,001         1,400,552,001         1,400,552,001         1,400,577,210         1,000,077,210         1,000,077,210         1,500,516,81         1,000,077,210         1,500,516,81         1,000,077,210         1,500,516,81         1,000,077,214,81         1,20						479,213,960	51,654,054	110,394,042	3,863,394,035
Delaware         E8,837.788         44,854,741         0.844.959         1.175,000         122,0230         1.380,851         1.01,02,072           Dist, of Col.         0.361,079         44,0985,509         0.908,619         1.175,000         1.043,1200         1.832,2951         4.011,440         1.932,2951         4.011,440         1.932,2951         4.011,440         1.932,2951         4.011,440         1.932,2951         4.011,440         1.932,2951         4.011,440         1.932,2951         4.011,440         1.932,2951         4.011,440         1.932,2951         4.011,440         1.932,2951         4.011,440         1.932,2951         4.011,440         1.932,2951         4.011,440         4.011,410         2.1375,722         5.714,4233         1.939,122,383         9.717,332         2.011,015         7.715,144         5.971,682         5.971,682         5.971,682         5.971,682         5.971,682         5.971,682         5.971,682         5.971,683         9.977,73,342         7.71,733         2.010,2877,210         1.938,9864         2.047,817         1.426,2464         5.777,733,282         9.977,73,342         7.971,164         9.826,424         2.011,934         1.1464,429         9.939,1385         1.938,742,923         1.938,9469         7.93,742,933         1.938,244         2.0118,446,445         2.0118,344,445         <							5,460,180	16,144,909	562,866,921
Dist. of Col.         93 (918,079         46 (986,050)         9 (008,916         1 (172,000)         10,041,100         1,952,031         3,105,912         10,000,011           Georgia         770,871,160         380,330,446         78,153,812         8,441,447         70,474,476         2,1395,727.3         57,144,370         1,984,132,884           Hawaii         99,559,294         49,90,893         9749,814         173,100         10,996,692         10,956,122,894         13,956,122,884           Idaho         172,287,028         80,970,831         1776,100         176,153,1778         4,971,641         6,972,727         301,088,322           Imilionis         820,117,128         44,227,810         79,085,168         10,820,123         113,886,001         176,159,977,171         148,053,991           Kansas         232,640,719         116,303,445         19,271,010         14,823,844         2,047,871         148,204,445         99,717,210           Kansas         232,640,719         116,303,445         19,271,010         14,462,442         2,047,871         148,204,445         99,711,928         14,821,717         14,822,445         50,712,871         138,714,289           Louisiana         435,736,209         217,660,429,445,833         4,660,021         11,917,114         4						45,684,605	4,784,641	15,175,264	528,685,798
Florida         1,181,862,378         600,223,380         120,571,477         0,123,082         0,11,440         107,803,801           Georgia         770,871,160         368,330,466         768,153,875         8,44,467         14,041,102         1,2357,275         57,144,371         16,943,340,068           Hawaii         99,550,294         49,950,893         9,780,815         8,44,467         12,2357,778         1,851,562         5,104,223         178,001,657           Illinois         820,171,128         412,227,810         70,005,698         11,858,600         1,261,599         44,803,598,011           Illindiana         657,178,733         2268,164,279         5,501,160,792         5,501,160,2         11,853,640         2,047,161         44,803,568,011           Iowa         303,613,899         161,742,613         27,876,792         4,211,262,079         6,211,803         0,203,061         2,446,429         397,773,44           Kentucky         411,853,644         13,271,78         1,482,533         4,386,021         11,933,240         2,914,440         397,773,717,173         788,774,793           Kentucky         411,853,644         13,271,787         0,317,817         0,328,630         2,117,717,718         788,774,793         1,918,777,717,174         1,878,777,734 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>5,103,972</th><th>178,058,011</th></t<>								5,103,972	178,058,011
Georgia         770; 871; 160         380, 330, 446         770; 153, 127         8, 447; 447         770; 174; 746         6, 207; 125, 30; 174; 747         1, 356; 122, 884           Idaho         172, 287, 288         950; 853         9748, 814         173; 1567; 144         173; 1567; 144         173; 1567; 144         173; 1567; 144         173; 1567; 144         173; 1567; 144         173; 1567; 144         173; 1567; 144         173; 1567; 144         173; 1567; 144         173; 1567; 144         173; 1567; 144         173; 1567; 144         173; 1563; 144         173; 1563; 144         174; 1559; 144; 1463; 1463; 1463; 1463; 1463; 1463; 1463; 1463; 1463; 1464; 1463; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1463; 1464; 1466; 1464; 1466; 1464; 1466; 1464; 1466; 1464; 1466;							1,832,391	4,811,446	167,953,361
Hawaii         99,850,294         49,950,083         0,746,616         1,775,000         10,956,702         1,805,523         51,104,283         179,103,1627           Illinois         820,171,126         412,227,610         70,085,168         10,020,132         113,889,001         1,7615,997         42,232,147         43,652,244         301,083,801         1,002,077,210         42,852,426         5,402,661         26,877,162         1,002,077,210         1,002,077,210         43,852,426         5,402,661         26,877,162         1,002,077,210         1,002,077,210         43,852,777         3,816,008         2,047,817         14,622,465         517,727,73,44         44,822,426         5,401,661         2,047,817         14,624,420         517,777,344         44,824,420         2,010,985         1,464,420         397,777,349,44         2,345,736,299         21,271,673         397,777,344         44,824,420         2,010,985         517,778,344         2,426,753         1,903,826         517,778,344         2,427,778,344         2,437,778,344         2,437,778,344         2,437,778,344         2,437,778,344         2,437,778,344         2,437,778,344         2,437,778,344         2,437,778,344         2,437,778,344         2,437,778,344         2,437,778,344         3,438,353         1,901,825         5,772,225         14,44,44,459         4,438,453						14,041,109	21,375,727	57,144,370	1,994,334,006
Idaho         172,297,028         80,297,314         1710,375         1,877,442         132,297,728         1,077,425         1,077,425         1,772,443         1,072,425           Indiana         671,178         742,227,810         700,851,686         10,800,123         13,889,001         17,7158,41,867,724         301,008,822           Indiana         671,178,733         280,546,276         550,018,06         7,677,186         48,852,426         5,400,692         201,0186         11,44,024,442         307,716,24         301,008         11,44,024,442         307,717,334           Kansas         222,440,719         101,176,205,864         20,164,025         6,171,831         0,120,008         11,44,442,24         20,164,402         699,381,865           Kansas         435,785,290         41,362,770         3,344,80,071         1,487,761         4,445,255         21,217,177         78,774,269           Naino         100,355,530         64,841,001         10,700,822         1,289,817         10,018,323         11,818,786         62,250,030           Maryand         342,450,073         177,163,344         2,474,416         5,474,009         7,645,118,886         63,600,032         3,774,269           Maryand         342,450,073         177,63,344         2,465,132         6						70,164,748	8,021,233	39,137,660	1,359,129,884
Illinois         820,171,126         412,227,610         70,085,68         10,020,132         113,080,001         1,01,124         90,122,44         90,122,44           Iowa         303,613,099         151,742,613         27,616,782         5,601,804         7,676,168         41,865,223         5,403,661         20,047,1817         1,406,538,001           Kansas         232,440,719         11,508,472         5,403,064         10,422,458         5,7312,715           Kansas         232,440,719         11,508,472         41,302,778         3,416,000         14,442,42         61,5344         20,164,402         99,381,985           Louisiana         453,736,299         217,800,529         44,365,533         4,366,022         1,661,180         2,801,1829         5,72,825         144,304,897           Maryland         342,132,104         172,162,918         3,507,844         3,456,022         5,447,099         7,169,191         18,113,288         632,255,00.000           Minesea         308,277         17,658,047         3,655,403         4,240,215,204         3,780,771         1,780,712         4,770,409         19,743,388         693,275,800         10,823,887         11,980,911         10,823,489         Minnesota         3,90,707         10,61,329,264         10,607,867,672						10,696,602	1,805,529	5,104,233	178,031,957
Illinois         820, 171, 125         412, 227, 610         79, 065, 168         10, 820, 132         113, 866, 001         17, 615, 997         42, 833, 807         14, 406, 530, 901           Iowa         303, 613, 699         161, 742, 613         27, 816, 782         5, 507, 168         48, 552, 425         5, 407, 169         14, 426, 456         517, 312, 715           Kansas         232, 640, 719         116, 303, 644         19, 212, 606         2, 17, 814         9, 826, 169         2, 010, 938         14, 444, 429         597, 778, 347         44, 905         593, 777, 337, 774, 349           Maine         109, 356, 530         64, 841, 001         10, 700, 822         1, 266, 917         16, 44, 005         593, 272, 825         194, 344, 807         7169, 149         44, 308, 553         217, 217, 217         738, 774, 269           Maine         109, 356, 530         64, 841, 001         10, 700, 822         1, 266, 916         10, 032, 283         1, 440, 353         217, 218, 2164         113, 132, 886, 002, 217         168, 113, 420, 407         378, 593, 205, 644           Minesiaspip         334, 430, 073         177, 162, 913         34, 500, 262         2, 688, 162         65, 447, 069         7, 169, 191         16, 113, 288, 264         533, 217, 447, 443, 393, 226, 444         539, 226, 544         84, 717, 550, 513, 576, 579							1,671,541		
Iowa         303 613 896         617 /42 613         27 516 782         5.60 /82         1302 420         0403 001         20.001 /20 (11 /20 /10 /10 /10 /10 /10 /10 /10 /10 /10 /1							17,615,997	42,833,867	
Jowa         303,613,699         11,742,613         27,816,782         5,501,682         11,683,664         2,047,817         14,262,456         517,312,715           Kansus         232,640,719         116,303,644         10,212,022         6,317,831         9,820,609         2,010,383         11,464,405         599,773,344           Kentucky         411,599,475         205,667,729         41,382,779         3,816,000         14,146,244         2,015,344         20,164,405         599,281,985           Maine         109,355,530         54,441,091         10,700,822         1,269,817         10,822,963         1,901,823         21,271,573         738,774,269           Maryland         342,132,104         172,152,918         36,107         744,263         7,158,141         16,113,228         632,250,030           Michigan         613,735,927         308,221,657         356,5340         0,220,403         16,245,771         624,250,103         11,680,383         1,720,499         19,745,364         696,834,758           Minnesota         302,224,037         149,872,877         28,170,204         10,823,671         1,108,820,837         11,808,403         3,880,070         10,922,431,412,427,014         43,1479,254           Missiesipi         289,878,367         241,454         <						48,652,428	5,403,661	28,897,152	
Kansas         232,640,719         116,303,646         19,212,082         6,317,831         9,820,696         2,010,988         11,464,429         397,770,344           Kentucky         41,1599,475         205,667,299         41,382,779         3,816,000         14,146,244         2,015,344         20,184,405         399,381,985           Louisiana         435,736,299         217,690,529         43,456,533         4,369,021         11,819,761         4,430,535         21,271,573         738,774,289           Maryland         342,132,104         172,152,218         35,107,844         2,437,616         55,447,008         7,168,191         18,113,286         632,2550,030           Minesota         338,490,073         170,638,084         34,500,282         2,468,182         664,89,139         9,260,327         18,245,773         639,2265,844           Minnecota         300,244,037         196,550,297         30,503,400         5,262,624         11,565,001         14,464,503         53,662,544         28,710,294         999,468,618           Minnecota         300,274,043         149,572,577         29,170,226         3,226,624         11,565,001         14,456,368         509,067,268           Missacriu         582,771,782         291,245,572         229,772         24,170,265						11,663,664	2,047,817	14,926,458	
Kentucky         41,589,475         200,667,729         41,382,779         3,816,002         14,146,244         2,615,344         200,184,405         999,381,965           Maine         109,355,630         54,841,001         10,700,822         1,289,811         1,901,829         5,572,825         194,304,807           Maryland         342,132,104         172,162,914         35,100,032         24,7616         55,447,099         7,189,191         18,113,286         632,250,830           Michigan         613,783,927         309,221,850         34,500,222         2,686,162         66,486,138         9,280,327,718         43,770,3633,2258,840           Minesota         390,284,037         195,550,273         366,3,460         5,247,388         73,771,36         353,256,840           Missouri         592,771,782         291,345,066         68,141,824         2,158,303         1,785,501         14,489,847,56           Missouri         592,771,782         291,345,066         593,147,72         291,345,002         3,628,424         11,585,033         1,782,716         639,237,825           Missouri         598,274         174,900         3,628,624         11,595,031         14,48,92,826         100,608,377         1,783,033         1,782,771         383,726         3,628,624         <									
Louislana 435,736,299 217,690,529 43,456,533 4,360,021 11,810,761 4,468,553 21,271,573 738,774,289 Maryland 342,132,104 172,152,918 35,107,844 2,437,616 55,647,098 7,159,191 18,113,288 632,250,030 Maryland 342,132,104 172,152,918 35,107,844 2,437,616 55,647,098 7,159,191 18,113,288 632,250,030 Michigan 613,783,927 306,221,850 59,411,600 22 2,656,162 66,469,139 9,280,327 18,245,773 639,2253,840 Minaseachuseds 339,490,073 195,550,297 39,563,460 0,262,9489 33,277,128 4,720,490 19,745,356 469,638 33,277,128 4,720,490 19,745,356 469,638 33,277,128 4,720,490 19,745,356 469,538 33,277,128 4,720,490 19,745,356 469,538 33,277,128 4,720,490 19,745,356 469,538 33,277,128 4,720,490 19,745,356 469,538 30,627,928 Missioni 554,771,182 291,345,086 58,141,524 5,611,353 24,340,225 5,366,254 28,710,294 998,448,81 0ndana 240,791,571 42,409,537 25,307,212 2,014,841 15,372,903 1,285,071 4,31,792,254 1998,448,81 0ndana 240,73,25,854 76 87,997,474 15,531,477 3,700,624 10,623,571 1,71,112 8,763,668 304,427,397 Nevada 207,232,685 104,253,247 21,560,672 1,175,000 33,631,803 3,389,070 10,972,328,463 80,304,427,397 Nev Jarsey 556,074,577 281,256,757 57,353,427 3,700,100,10,688,775 1,632,076 4,990,128 17,3916,712 New Jarsey 556,074,577 281,2557,57 57,333,426 3,409,00 10,688,775 1,632,076 4,990,128 17,3916,712 New Jarsey 556,074,577 281,256,757 57,353,427 3,909,400 10,788,543 12,852,466 30,066,84 1,050,664,021 New Jarsey 556,074,577 281,256,757 57,353,427 2,156,067 2,175,000 33,618,93 3,389,070 10,972,324,438 10,455,73 47,353,427 3,909,400 10,788,547 1,868,479 1,378,696 1,026,684,612 New York 930,229,918 469,165,439 95,662,088 0,401,1027 116,169,210 25,762,234 60,402,814 1,776,668 1,757,713 11,765,060 1,765,734 90,638 1,757,713 11,765,000 10,775,439 96,403 12,645,828 North Carolina 625,541,414 313,280,564 617,057,146 1,057,145 10,803,479 1,733,379 7,519,565 120,426,462 3,901,464,51,176,500 1,077,153 99,630,233,171,176 409,576,50 1,776,500 1,776,500 1,771,500 10,776,598 1,777,500 10,776,598 1,777,500 8,777,598 1,765,768 1,966,963,777,198 1,96							2,615,344		
Maine         109,356,530         54,441,091         10,700,822         1,298,117         10,032,983         1,901,829         5,572,823         194,304,897           Massachusetts         338,490,073         170,633,084         34,560,202         2,661,812         66,480,130         9,280,327         18,245,773         633,255,040           Mineseata         300,224,037         195,550,297         30,653,400         7,944,839         76,412,730         10,991,032         31,750,511         1,108,283,489           Missiesippi         298,878,867         149,372,577         29,170,256         3,826,262         11,985,033         1,755,601         14,956,844         6509,897,2628           Missioni         582,771,782         291,340,668         64,41,524         5,861,2033         1,755,601         14,956,844         6509,897,2628           Missioni         175,853,476         87,997,474         15,31,477         3,700,824         10,823,071         17,111,4         9,703,863         3,980,070         10,972,843         382,221,701           New Hampshire         97,7178,733         40,763,442         9,489,840         1,775,000         10,834,775         1,632,076         4,990,102         173,916,711         17,78,763,712         17,73,916,712         17,73,916,712         17,93,916,712					4,359,021	11,819,761	4,438,553	21,271,573	
Maryland         342,132,104         172,162,918         35,107,844         2,427,016         55,447,069         7,159,191         18,112,288         632,250,030           Michigan         613,783,027         308,490,073         170,633,027         308,221,1860         59,411,800         7,644,839         76,419,730         10,691,032         31,790,511         1,108,283,489           Minesota         300,224,037         195,550,297         36,63,460         0,262,683         32,277,128         4,720,499         19,745,566         663,047,759           Missouri         582,771,782         291,702,255         3,266,524         28,770,144         994,468,818           Montane         240,701,674         124,696,572         55,97,212         2,014,841         15,372,903         1,865,073         12,477,148         24,701,044         31,879,254           Nevada         175,853,476         87,997,474         15,531,477         3,708,624         10,628,771         1,875,0073         1,972,443         382,221,701           New Jasse         297,178,733         40,703,642         9,489,860         1,175,000         1,689,777         1,682,076         499,128         173,915,712           New Jasse         297,178,733         40,703,642         9,489,860         1,175,713					1,299,817	10,632,983	1,901,829		
Massachusetts         338,490,073         170,638,084         34,650,282         2,666,12         66,489,139         9,280,327         18,245,773         639,255,840           Minnesota         390,284,037         195,550,297         36,653,460         5,289,83         33,277,126         4,720,499         19,745,356         608,384,756           Missiesippi         298,876,987         149,372,577         29,170,255         3,828,624         11,685,038         1,755,601         14,666,844         508,007,926           Missiesippi         298,876,987         149,372,577         29,170,225         5,362,624         24,70,24         996,486,818           Montane         240,701,674         124,989,537         25,597,212         2,014,491         15,372,903         1,856,073         12,487,014         431,879,224           New Hampshire         97,178,733         44,763,842         3,490,775         1,682,076         4,990,128         173,915,712           New Hampshire         97,178,733         44,863,842         3,402         3,090,400         107,488,643         12,862,466         30,066,845         1,050,640,021           New Maxico         22,4282,761         112,447,918         22,914,918         1,777,13         11,786,574         1,601,643,029         1,665,733						55,447,069	7,159,191		
Michigan         613,783,927         308,221,850         59,411,800         7,444,839         76,419,730         10,691,032         31,780,651         1,106,293,893           Minseeiappi         298,876,987         149,372,577         29,170,255         3,628,624         11,585,038         1,755,601         14,686,844         500,087,926           Missueuri         582,771,1782         291,345,086         581,41,824         5,811,453         24,340,225         5,366,254         28,710,244         996,486,81           Montane         240,791,674         124,696,537         25,397,212         2,014,841         15,372,903         1,866,073         1,247,014         431,879,224           Newsda         177,855,476         87,997,474         15,531,477         3,706,624         10,623,671         1,711,112         8,738,663         304,247,397           New Jensey         556,074,679         281,282,873         1,660,624         10,686,775         1,632,076         4,990,122         173,915,712           New Jensey         558,074,679         281,289,673         57,333,425         3,609,460         10,486,775         1,632,076         4,990,128         173,915,712           New Maxico         224,828,761         112,447,918         22,914,461         1,757,713         1,785,650				34,560,262	2,586,182	65,489,139	9,280,327		
Minnesota         390,224,037         195,550,297         39,632,460         5,233,863         33,277,126         4,720,499         19,745,366         666,384,758           Missiesippi         298,878,987         149,372,577         291,70,255         3,628,624         11,565,031         14,696,844         509,087,926           Missiesippi         298,878,987,987         149,372,577         2291,345,086         58,11,353         24,340,225         5,966,254         28,710,224         996,486,818           Montana         249,791,674         124,490,537         25,387,212         2,014,441         15,372,903         1,856,073         12,457,014         431,879,254           New Lampshire         97,718,738         487,783,642         9,489,360         1,175,000         33,631,803         3,380,070         10,972,843         382,221,701           New Hampshire         97,718,734         47,783,642         9,489,360         1,175,000         33,631,803         3,380,070         10,972,843         3862,221,701           New Hampshire         97,718,734         47,783,442,789         24,914,918         1,715,000         33,631,803         3,380,070         10,972,843         390,226,914,840         30,064,621         North Carolina         390,229,914,840,913         1,656,733         1,056,403 <td< td=""><th></th><td></td><td></td><td></td><td>7,944,839</td><td></td><td>10,691,032</td><td></td><td></td></td<>					7,944,839		10,691,032		
Mississippi         298,878,987         149,372,577         22,171,255         3,628,624         11,585,038         1,755,601         14,666,644         500,687,026           Missiouri         552,771,782         291,345,086         68,141,824         5,811,353         24,340,225         5,366,254         28,710,294         996,468,818           Nebraska         175,853,476         87,997,474         15,531,477         3,706,624         10,623,571         1,711,112         8,763,663         304,247,367           New Janska         177,822,293         104,253,267         21,506,072         1,775,000         30,681,893         3,389,070         10,972,443         382,221,701           New Jensey         565,074,579         281,256,573         67,333,422         9,489,360         1,175,000         10,686,775         1,632,076         4,900,126         17,3916,712           New Mexico         224,828,751         112,447,918         2,914,918         1,767,713         11,776,374         16,765,374         16,066,846         10,650,644,021           New York         930,229,618         469,168,438         95,682,088         6,010,27         180,169,212         2,782,234         50,422,618         1,766,855,733           North Dakota         149,775,636         74,999,433         12,564,					6,263,983	33,277,126	4,720,499	19,745,356	
Missouri         582,771,782         291,345,086         68,141,824         5,811,353         24,340,225         5,868,254         28,710,294         996,486,818           Nebraska         175,853,476         87,997,474         15,531,477         3,766,624         10,623,571         1,711,112         8,763,063         32,427,217,01           New Hampshire         207,232,626         104,253,287         21,580,672         1,175,000         10,683,775         1,632,076         4,990,128         13,915,712           New Hampshire         37,178,733         48,763,642         9,489,360         1,775,000         10,688,775         1,632,076         4,990,128         11,3915,712           New Hampshire         37,178,733         48,763,642         9,489,360         1,757,713         11,754,374         1,661,729         11,449,420         366,445,823           New York         930,229,918         469,168,438         95,682,088         6,401,021         180,109,210         25,782,224         50,422,818         1,766,685,733           North Carolina         625,341,414         313,203,834         61,7057,438         6,919,008         52,923,950         6,005,271         31,626,904         1,007,816,127           Ohio         761,419,266         392,402,389         76,675,139         9,077,				29,170,255	3,628,624	11,585,038	1,755,601		
Montana         249,791,674         124,099,537         25,397,212         2,014,841         15,372,903         1,865,073         12,467,014         431,879,254           Nebraska         175,553,476         87,997,474         15,531,477         3,768,624         10,623,671         1,711,112         8,763,663         304,247,397           New Jangshire         97,778,733         46,763,642         9,489,360         1,175,000         10,683,775         1,682,076         4,990,120         173,915,712           New Jensey         558,074,476         721,586,673         57,333,425         3,609,460         10,748,643         12,852,466         30,066,845         1,050,964,021           New Maxico         224,828,751         112,447,918         22,914,918         1,757,713         11,785,374         1,661,729         11,44,420         366,45,823           New York         930,229,918         460,168,438         95,682,088         4,01,027         189,169,210         25,782,234         60,422,818         1,766,851,733           North Dakota         149,775,536         74,999,433         12,644,862         3,891,465         10,963,479         1,333,379         7,519,565         261,327,819           Ohio         781,419,226         302,402,389         7,675,139         9,077,543					5,811,353	24,340,225	5,366,254	28,710,294	
Nebraska         175,853,476         87,997,474         15,531,477         3,780,624         10,823,671         1,711,112         8,763,863         304,247,367           New Hampshire         97,178,733         48,763,642         9,489,360         1,175,000         33,631,993         3,389,070         10,972,843         382,221,701           New Hampshire         97,178,733         48,763,642         9,489,360         1,175,000         10,483,775         1,682,076         4,900,128         173,915,712           New Mexico         224,828,751         112,447,918         22,914,918         1,777,13         11,785,374         1,661,729         11,444,420         386,556,733           North Carolina         625,341,414         313,203,834         61,705,746         6,619,008         52,923,950         6,005,271         31,626,904         1,097,816,127           Ohio         781,419,236         392,402,399         76,675,139         9,077,543         98,803,323         1,959,514         40,521,640         1,410,935,784           Oklanma         393,642,854         196,684,915         37,711,248         3,100,964         20,033,398         3,737,146         15,157,585         74,909,433         1,410,935,784           Oregon         302,556,585         151,462,2262         30,0146			124,989,537	25,397,212	2,014,841	15,372,903	1,856,073	12,457,014	
Nevzda         207,232,836         104,253,287         21,560,672         1,175,000         33,631,893         3,389,070         10,972,843         3322,21,701           New Hampshire         97,178,73         49,763,442         9,489,380         1,175,000         10,688,775         1,632,076         4,990,120         173,915,712           New Jersey         556,074,579         281,258,573         57,333,425         3,609,460         107,489,643         12,852,466         30,008,845         1,050,964,021           New Maxico         224,828,751         112,447,918         22,914,918         1,757,713         11,785,374         1,661,729         11,149,420         366,545,823           North Carolina         625,341,414         313,249,834         61,705,746         6,619,008         52,923,950         6,005,271         31,626,904         1,097,816,127           Ohio         781,419,236         302,420,2389         76,675,139         9,077,43         9,660,323         11,989,514         40,521,640         1,410,935,784           Ohio         781,419,236         302,440,238         0,101,442         3,100,984         20,033,988         3,737,148         15,131,579         526,123,426           Okianoma         393,642,954         195,663,6153         3,771,12,48         5,486,965 <th></th> <th></th> <th></th> <th>15,531,477</th> <th>3,766,624</th> <th>10,623,671</th> <th>1,711,112</th> <th></th> <th></th>				15,531,477	3,766,624	10,623,671	1,711,112		
New Hampshire         97,178,733         40,763,642         9,489,360         1,175,000         10,883,775         1,682,076         4,990,129         173,915,712           New Mexico         224,828,751         112,447,918         22,914,918         1,757,713         11,785,374         1,681,729         11,444,20         366,545,823           New Mexico         224,828,751         112,447,918         22,914,918         1,767,713         11,785,374         1,681,729         11,444,20         366,545,823           New York         930,229,618         469,168,438         95,682,088         6,401,027         189,169,210         25,782,234         60,422,818         1,766,856,733           North Dakota         149,775,636         74,999,433         12,544,862         3,061,465         10,683,479         1,733,379         7,519,655         261,327,819           Ohio         781,419,236         392,442,804         196,64,915         37,711,248         5,466,965         12,186,691         2,669,400         19,261,328         667,575,430           Oregon         302,556,585         151,462,262         30,101,492         3,100,964         20,033,398         3,737,146         151,31,579         526,123,426           Pennsylvania         965,629,277         484,521,118         99,039,524 <th></th> <th></th> <th></th> <th>21,566,672</th> <th>1,175,000</th> <th>33,631,893</th> <th>3,389,070</th> <th></th> <th></th>				21,566,672	1,175,000	33,631,893	3,389,070		
New Jersey         556,074,679         281,258,573         57,333,425         3,909,460         107,488,643         12,852,466         30,066,845         1,050,964,021           New Mexico         224,828,751         112,447,518         22,914,918         1,757,713         11,785,374         1,661,729         11,149,420         386,545,233           New York         930,229,018         460,168,438         95,662,086         6,401,027         189,169,210         25,762,224         50,422,818         1,766,855,733           North Carolina         625,541,414         313,293,834         61,705,748         6,619,008         52,923,950         6,005,271         31,628,904         1,007,818,127           Ohio         781,419,236         392,402,389         76,675,139         9,077,543         96,860,323         11,969,514         40,521,840         1,410,935,784           Oklahoma         393,642,854         195,664,915         37,711,248         5,486,985         12,138,691         2,669,409         19,261,328         667,575,430           Cregon         302,555,6585         151,462,262         30,101,482         3,100,964         20,033,988         3,737,146         15,1579         526,123,402           South Carolina         139,930,517         65,603,652         13,193,271         1				9,489,360	1,175,000	10,686,775	1,632,076		
New Mexico         224,828,751         112,447,918         22,914,918         1,757,713         11,785,374         1,661,729         11,149,420         386,545,823           Now York         930,229,918         469,166,438         95,662,068         6,401,027         189,169,210         25,762,234         50,422,818         1,766,855,733           North Dakota         149,775,538         74,999,433         12,644,862         3,891,405         10,863,479         1,733,379         7,519,665         261,327,819           Ohlo         781,419,236         392,422,854         196,664,915         37,711,248         5,466,965         12,186,691         2,666,409         19,261,328         667,575,430           Oklahoma         393,642,854         196,664,915         37,711,248         5,466,985         12,186,691         2,669,409         19,261,328         667,575,430           Oregon         302,556,585         151,462,262         30,101,492         3,100,964         20,033,398         3,737,146         15,131,579         526,123,426           Pennsylwania         965,622,77         444,521,118         99,039,526         6,928,302         107,909,741         13,391,246         49,637,589         1,727,056,799         526,123,426           South Dakota         170,013,303,6517         65					3,909,490	107,488,643	12,852,466		
New York         930,229,018         469,165,438         95,682,088         6,401,027         189,169,210         25,782,234         50,422,818         1,766,855,733           North Carolina         625,341,414         313,290,834         61,705,746         6,919,008         52,923,950         6,005,271         31,626,904         1,097,816,127           North Dakota         149,775,638         74,999,433         12,644,682         3,891,465         10,863,479         1,733,379         7,519,655         251,327,819           Ohio         781,419,236         392,422,398         76,675,139         9,077,543         96,860,323         11,998,514         40,521,640         141,993,784           Oregon         392,842,854         198,664,915         37,711,248         5,468,965         12,138,691         2,669,400         19,261,328         667,757,430           Pennsylvania         985,529,277         444,521,118         9(,039,526         6,228,302         107,099,741         13,391,246         49,637,589         1,727,056,799           South Carolina         414,801,951         207,314,568         41,028,053         4,503,146         13,526,988         3,251,917         20,323,955         704,850,578           South Dakota         170,013,938         83,138,515         16,017,973				22,914,918	1,757,713				
North Carolina         625,341,414         313,249,834         61,705,746         6,619,008         52,923,050         6,005,271         31,628,904         1,007,816,127           Ohio         781,419,236         302,402,389         12,644,862         3,891,465         10,963,479         1,733,379         7,519,565         281,327,819           Ohio         781,419,236         302,402,389         76,675,139         9,077,243         96,680,323         11,969,514         40,521,640         1410,935,784           Okiahoma         393,642,854         195,654,615         37,711,248         5,486,985         12,138,691         2,669,409         19,251,328         667,575,430           Oregon         302,556,565         151,462,262         30,101,442         3,100,984         20,033,988         3,737,146         15,15,76         526,123,426           Pennsylvania         966,529,277         484,521,118         99,039,526         6,928,302         107,909,741         13,391,246         49,637,589         1,227,056,789           Bouth Carolina         114,601,951         207,314,586         41,026,013         4,503,146         13,526,988         3,251,917         20,323,955         704,850,578           South Carolina         114,601,951         207,314,586         45,027,778         303,				95,682,088	6,401,027	189,169,210	25,782,234		
North Dakota         140,775,636         74,999,433         12,644,862         3,891,465         10,863,479         1,733,379         7,519,665         281,327,819           Okio         781,419,236         392,402,389         76,675,139         9,077,543         99,680,323         11,969,514         40,521,840         1,1410,935,784           Okiahoma         393,642,854         195,664,915         37,711,248         5,466,965         12,138,691         2,666,400         19,261,328         667,575,430           Oregon         302,556,585         151,462,262         30,101,492         3,100,964         20,033,988         3,737,146         15,131,576         526,123,426           Pennsylwania         965,629,277         444,521,118         99,039,526         6,928,302         107,090,741         13,391,246         49,637,599         1,272,056,799           South Carolina         414,901,951         207,314,588         41,028,053         4,503,146         13,526,988         3,251,917         20,323,955         704,850,578           South Dakota         170,013,938         851,38,515         16,017,793         2,639,2968         12,967,087         1,824,391         8,545,900         296,847,082           Temessee         509,561,706         255,170,064         50,871,769         5,04				61,705,746	6,919,008				
Ohlo         781,419,236         392,402,389         76,675,139         9,077,543         98,860,323         11,959,514         40,521,840         1,410,935,784           Oklahoma         393,642,854         196,664,915         37,711,248         5,486,965         12,138,691         2,669,409         19,251,328         667,575,430           Oregon         302,556,585         151,462,202         30,101,482         3,100,964         20,033,398         3,737,146         15,15,76         526,123,426           Pennsylvania         965,529,277         484,521,118         99,039,526         6,228,302         107,090,741         13,391,246         49,637,589         1,727,056,799           Rhode Island         130,930,617         65,603,652         13,193,271         1,175,000         10,770,588         1,917,209         6,612,379         230,202,626           South Carolina         414,901,951         207,314,668         41,028,053         4,500,146         13,552,988         3,251,917         20,333,955         704,850,578           South Dakota         170,013,938         85,138,615         16,017,973         2,539,296         12,826,392         4,962,959         25,622,278         898,486,516           Texase         2,182,703,130         1,093,528,606         220,002,847         19,5					3,891,465	10,863,479			
Oklahoma         393,842,854         196,864,915         37,711,248         5,486,985         12,138,691         2,669,409         19,261,328         667,575,430           Oregon         302,556,585         151,462,262         30,101,492         3,100,964         20,033,398         3,771,146         15,131,579         526,123,426           Pennsylvania         965,529,277         484,521,118         99,039,526         6,228,302         107,909,741         13,391,244         49,637,589         1,727,065,789           Rhode Island         130,930,517         65,603,862         13,193,271         1,175,000         10,770,588         1,917,209         6,612,379         230,202,626           South Dakota         170,013,938         81,38,515         16,017,973         2,539,296         12,067,087         1.824,391         8,545,900         296,864,7082           Tennessee         509,661,706         255,170,064         50,871,769         5,047,380         38,250,380         4,962,959         25,622,276         689,486,516           Texas         2,182,703,130         1,093,528,616         220,002,847         19,526,252         179,290,750         26,649,473         110,224,954         3,831,526,012           Utah         210,095,718,519         303,644,740         1,746,933         4,7	Ohio			76,675,139					
Oregon         302,556,895         151,462,262         30,101,492         3,100,964         20,033,998         3,737,146         15,131,579         526,123,425           Pennsylvania         965,629,277         484,521,118         99,039,528         6,028,302         107,509,741         13,381,246         49,637,589         1,727,056,799           Rhode Island         130,930,517         65,603,852         13,193,271         1,175,000         10,770,588         1,917,209         6,612,379         230,220,280           South Carolina         414,901,951         207,314,688         41,028,053         4,503,146         13,526,988         3,251,917         20,323,955         704,850,578           South Dakota         170,013,938         85,138,515         16,017,973         2,639,296         12,667,087         1,824,391         8,545,900         296,647,082         296,647,082         296,622,278         898,486,576         220,026,867         10,24,954         3,83,515         16,017,973         2,667,087         1,824,391         8,545,900         296,647,082         106,222,978         296,647,082         10,224,954         3,83,515         17,70,0750         2,6649,473         110,224,954         3,83,515,207,771         10,224,954         3,831,526,012           Utah         210,095,715         105,719,5				37,711,248					
Pennsylvania         965,629,277         444,521,118         99,039,526         6,228,302         107,099,741         13,391,248         49,637,589         1,727,056,799           Rhode Island         130,930,517         65,603,662         13,193,271         1,175,000         107,705,588         1,917,209         6,612,379         230,202,526           South Carolina         144,901,951         207,314,568         41,028,003         4,500,146         13,526,988         3,251,917         20,323,955         704,850,578           South Dakota         170,013,938         85,138,515         16,017,973         2,539,296         12,867,087         1,824,391         8,545,900         296,647,082           Tennessee         509,661,706         255,170,064         50,871,769         5,047,380         38,250,380         4,962,859         25,622,278         889,446,516           Vtrans         2,182,703,130         1,093,528,606         220,002,847         19,526,252         179,290,750         26,649,473         110,224,954         3,831,926,012           Vtrans         2,100,95,715         105,179,508         21,375,155         1,740,077         13,341,201         3,345,549         10,489,966         365,507,771           Vermont         119,964,198         10,176,208         4,722,411	Oregon				3,100,964				
Rhode Island         130,300,517         65,603,662         13,193,271         1,175,000         10,770,588         1,917,209         6,612,379         230,202,828           South Carolina         414,901,951         207,314,668         41,028,053         4,503,146         13,526,983         3,251,917         20,323,955         704,850,578           South Carolina         170,013,938         81,38,515         16,017,973         2,539,296         12,067,087         1.824,391         8,545,900         296,847,082           Tennessee         509,661,706         255,170,064         50,871,769         5,047,380         38,250,380         4,962,959         25,622,278         889,486,516           Texas         2,182,703,130         1,093,528,606         220,002,847         19,526,252         179,290,750         26,649,473         110,224,954         3,83,158,26,012           Utah         210,095,715         10,51,779,508         21,315,155         1,740,077         13,341,201         3,345,549         10,489,966         385,507,771           Vermont         119,842,198         60,116,299         11,976,442         1,176,000         12,232,379         2,164,256         6,124,954         213,631,530           Virginia         605,718,519         303,644,740         61,7748,933         4,7									
South Carolina         414,001,951         207,314,688         41,028,053         4,503,146         13,526,988         3,251,917         20,323,955         704,850,578           South Dakota         170,013,938         85,138,515         16,017,973         2,639,296         12,667,067         1,824,391         8,545,900         296,647,082         296,647,082         296,622,278         889,486,516           Tennessee         509,561,706         255,170,064         50,871,769         5,047,300         38,250,380         4,902,959         25,622,278         889,486,516           Texas         2,182,703,130         1,093,528,606         220,002,847         19,526,252         179,290,750         26,649,473         110,224,954         3,831,526,012           Varmont         119,842,198         60,116,299         21,315,155         1,740,677         13,341,201         3,345,549         10,489,966         365,570,771           Virginia         605,718,519         303,644,740         61,748,933         4,722,411         56,710,731         7,805,219         30,800,990         1,071,151,543           Weashington         401,815,592         201,499,104         39,728,637         3,66,470         39,157,7385         13,274,794         460,005,319           Weast Virginia         267,204,200				13,193,271	1,175,000				
South Dakota         170,013,938         85,138,515         16,017,973         2,539,296         12,067,067         1,824,391         8,545,800         296,847,082           Tennessee         509,661,706         255,170,064         50,871,769         5,047,390         38,250,380         4,962,959         25,622,278         689,486,516           Texas         2,182,703,130         1,093,528,606         220,002,847         19,526,252         179,290,750         26,644,473         110,224,954         3,831,326,012           Varian         210,005,715         105,179,508         21,315,155         1,740,677         13,341,201         3,345,549         10,489,966         385,507,771           Virginia         605,718,519         303,644,740         61,746,933         4,722,411         56,710,731         7,805,219         30,800,990         1,071,151,543           Washington         401,815,592         201,499,104         39,728,637         4,206,470         38,157,728         7,559,495         20,448,869         713,575,916           West Virginia         267,204,200         133,656,077         27,299,547         2,023,316         1,767,989,613         1,757,598         13,274,794         460,005,319           Wisconsin         457,209,016         228,811,445         44,183,918 <td< td=""><th></th><td></td><td></td><td></td><td>4,503,146</td><td>13,526,988</td><td>3,251,917</td><td></td><td></td></td<>					4,503,146	13,526,988	3,251,917		
Tennessee         509,661,706         255,170,064         50,871,769         5,047,380         38,250,380         4,962,959         25,622,278         889,486,516           Texas         2,182,703,130         1,093,528,606         220,002,847         19,526,252         179,290,750         26,649,473         110,224,954         3,831,326,012           Utah         210,095,715         105,179,508         21,315,155         1,740,077         13,341,201         3,345,549         10,489,966         385,507,771           Vermont         119,042,198         60,116,299         11,976,442         1,176,000         12,232,379         2,164,256         6,124,954         213,851,530           Virginia         605,718,519         303,644,740         61,748,933         4,722,411         56,710,731         7,805,219         30,800,990         1,071,161,543           Weashington         401,815,592         201,499,104         39,728,637         4,366,470         38,157,729         7,559,469         20,448,889         713,575,916           Weastington         401,815,592         213,858,075         27,299,547         2,023,351         14,789,963         1,757,389         13,274,794         460,005,319           Wisconsin         457,209,018         228,811,445         44,163,918         6,010,044<					2,639,298				
Texas         2,182,703,130         1,093,528,606         220,002,847         19,526,252         179,290,750         26,649,473         110,224,954         3,831,526,012           Vermont         119,842,198         60,116,299         21,315,155         1,740,677         13,341,201         3,345,549         10,489,966         365,07,771           Vermont         119,842,198         60,116,299         11,976,442         1,175,000         12,232,379         2,164,256         6,124,954         213,851,530           Virginia         605,718,519         303,644,740         61,748,933         4,366,470         38,157,729         7,559,495         20,448,889         713,575,616           Weashington         401,815,592         201,499,104         39,728,637         4,366,470         38,157,729         7,559,495         20,448,889         713,575,616           Weashington         401,815,592         201,499,104         39,728,637         4,366,470         38,157,729         7,559,495         20,448,889         713,575,616           Weashington         401,815,502         213,851,453         27,299,547         2,023,351         14,769,965         20,448,889         713,575,616           Wisconsin         457,209,016         228,811,444         44,163,918         6,010,044         28,212,81									
Utah         210,095,715         105,179,508         21,315,155         1,740,677         13,341,201         3,345,549         10,489,966         365,507,771           Vermont         119,842,198         60,116,299         11,976,442         1,175,000         12,232,379         2,164,258         6,124,954         213,831,530           Virginia         605,718,519         303,644,740         61,746,933         4,722,411         56,710,731         7,805,219         30,800,990         1,071,151,543           Washington         401,815,592         201,499,104         39,728,637         4,366,470         38,157,729         7,659,495         20,448,889         713,575,916           West Virginia         267,204,200         133,656,075         27,299,547         2,023,351         14,789,963         1,757,389         13,274,794         460,005,319           Wisconsin         457,209,016         228,811,445         44,163,918         6,010,044         28,291,281         4,720,096         22,805,523         792,011,303           Wyoming         154,934,653         77,567,163         15,827,476         1,175,000         10,760,248         1,632,200         7,763,962         269,660,722           Apagelioned Table         20,295,656,050         4,075,075,763         1,827,476         1,175,00					19,526,252	179,290,750	26,649,473		
Vermont         119,842,198         60,116,299         11,976,442         1,175,000         12,232,379         2,164,258         6,124,954         213,831,530           Virginia         605,718,519         303,644,740         61,748,933         4,722,411         56,710,731         7,805,219         30,800,990         1,071,151,543           Washington         401,815,592         201,499,104         39,728,637         4,366,470         81,677.29         7,559,465         20,448,889         713,575,916           West Virginia         267,204,200         133,656,075         27,299,547         2,023,351         14,789,963         1,757,389         13,274,794         460,005,319           Wisconsin         457,209,016         228,811,445         44,163,918         6,010,044         28,291,281         4,720,096         22,805,523         792,011,303           Wyoming         154,934,653         77,557,163         15,827,476         1,176,000         10,760,248         1,632,200         7,763,982         269,660,722           Appendix         434,653         77,557,163         15,827,476         1,176,000         10,760,248         1,632,200         7,763,982         269,660,722					1,740,677	13,341,201			
Virginia         605,718,519         303,644,740         61,748,933         4,722,411         56,710,731         7,805,219         30,800,990         1,071,151,543           Washington         401,815,592         201,499,104         39,728,637         4,366,470         38,157,729         7,569,495         20,448,849         713,575,616           West Virginia         267,204,200         133,656,075         27,228,637         4,366,470         38,157,729         7,569,495         20,448,849         713,575,616           Wisconsin         457,209,016         228,811,445         44,163,918         6,010,044         28,291,201         4,720,096         22,805,523         792,011,303           Wyoming         154,934,653         77,567,163         15,827,476         1,175,000         10,760,248         1,632,200         7,763,982         269,660,722					1,175,000	12,232,379			
Washington         401,815,592         201,499,104         39,728,637         4,366,470         38,157,729         7,559,495         20,448,889         713,575,916           West Virginia         267,204,200         133,656,075         27,299,547         2,023,351         14,789,963         1,757,389         13,274,794         460,005,319           Wisconsin         457,209,016         228,811,445         44,163,918         6,010,044         28,291,261         4,720,096         22,805,523         792,011,303           Wyoming         154,934,653         77,567,163         15,827,476         1,175,000         10,760,248         1,632,200         7,763,982         269,660,722									
West Virginia         267,204,200         133,656,075         27,299,547         2,023,351         14,769,963         1,757,389         13,274,794         460,005,319           Wisconsin         457,209,016         228,811,445         44,163,918         6,010,044         28,291,201         4,720,096         22,805,523         792,011,303           Wyoming         154,934,653         77,567,163         15,827,476         1,175,000         10,760,246         1,632,200         7,763,962         269,660,722           Aparational Table         20 55,656,050         4,606,052,100         1,0760,246         1,632,200         7,763,962         269,660,722									
Wisconsin         457,209,016         228,811,445         44,163,918         6,010,044         28,291,261         4,720,096         22,805,523         792,011,303           Wyoming         154,934,653         77,567,163         15,827,476         1,175,000         10,760,248         1,632,200         7,763,982         269,660,722				27,299,547	2,023,351	14,789,963			
Wyoming 154,934,653 77,567,163 15,827,476 1,175,000 10,760,248 1,832,200 7,763,982 269,660,722									
Apportioned Total 23,263,553,053 11,668,517,528 2,317,934,401 235,000,000 2,402,948,048 342,733,147 1,189,833,898 41,420,520,075	Wyoming	154,934,653	77,567,163						
	Apportioned Total	23,263,553,053	11,668,517,528	2,317,934,401	235,000,000	2,402,948,048	342,733,147	1,189,833,898	41,420,520,075

APPROVED EFFECTIVE: October 6, 2017

# Requirements: Grant Obligation

A definite commitment that creates a legal liability of the Federal government, or a legal duty on the part of the United States that could mature into a legal liability by virtue of actions on the part of the grantee. A Federal agency incurs a grant obligation, when it awards a grant under a grant agreement. The standards for the proper recording of obligations are found in section 1501 of title 31, U.S.C. (and for FHWA funded capital projects 23 U.S.C. 106 (a)(3)). See also OMB Circular No. A-11.

# Requirements: The Obligation Limitation (Ceiling)

The sum total of Federal Highway obligations subject to the annual congressional ceiling (obligation limitation) on obligations is \$44.2 B for FY 2018. (This excludes programs exempt from obligation ceiling, such as emergency relief).

#### Requirements: Contract Authority Plan AHEAD

Contract authority is a form of budget authority under which Congress authorizes a federal agency to make funds available for obligation (a legal commitment of the government), but not expenditure. 2 U.S.C 621(2)(A)(iii). The monies to pay for these legal commitments are appropriated separated (liquidation of contract authorization) and are available indefinitely. See Train v. City of NY, 420 U.S. 35 (1975) Footnote 2 of the decision.

## Requirements: Federal Appropriations 101

- Appropriations, including highway contract authority grant funds must be obligated:
- (1) For the authorized purpose of the grant (See 31 U.S.C. 1301(a));
- (2) Within the time period of availability for obligation (See 31 U.S.C. 1502);
- (3) And, shall not exceed the amount available for obligation (See 31 U.S.C. 1341(a)(1)(A)).

#### Requirements: Prior Incurred Costs

- Costs incurred prior to obligation/ authorization are non participating as the costs are not associated with the grant obligation/ cost objective (statutory exception for advance construction authorization provided an authorization is entered into between the state and FHWA).
- Costs incurred not in compliance with federal and state law and regulations are non participating.
- Exceptional circumstances exception authority under 23 CFR 1.9(b).

# Requirements: Recording GRANT Obligations (projects)

For FHWA funded capital projects, the entry into a project agreement with the State DOT based upon approved plans, specifications and estimates is considered a contractual obligation of the Federal government for the payment of the Federal share of the cost of the project (23 U.S.C. 106(a)(3) and 31 U.S.C 1501(a)(5)(B)-(C)).

# Requirements: Timely Obligation

Appropriations that remain unobligated at the end of the time period for which they were made available for obligation, expire or "lapse" for obligational purposes (see 23 U.S.C. 118 (b).

### Requirements: Money and Finance (Transfers to Transit)

- A "transfer" is a shifting of budgetary resources from one appropriation account to another. Transfer is prohibited absent specific statutory authority. (31 U.S.C. 1532).
- 23 U.S.C. 104(f)(1)(A) authorizes transfer of highway funds for transit projects or transportation planning. Upon transfer to FTA, funding is administered by FTA under chapter 53 of title 49, U.S.C. (except for Non-Federal share, which is established by title 23).

#### Requirements: Highway Construction Contracts 23 CFR 633

- Form 1273 required construction requirements shall be physically incorporated into each Federal-aid highway construction contract. See <u>https://www.fhwa.dot.gov/programadmi</u> <u>n/contracts/1273/1273.pdf</u>
- Employment; prevailing wages;
- Materials/ Supplies;
- Subletting;
- False statements; termination;

#### Requirements: Government-Wide Federal Grant Regulations

- Supercircular 2 CFR 200 General Requirements
- Federal Cost Principles (2 CFR 200, Subpart E)
- Audit Requirements (2 CFR 200, Subpart F)
- ► DOT adoption 2 CFR 1201

#### Requirements: Key provisions

- Financial Administration (2 CFR 200.302)
- Payment (2 CFR 200.305); 23 U.S.C. 121
- Cost Sharing (2 CFR200.306); 23 U.S.C. 120
- Program Income (2 CFR 200.307);23 U.S.C. 156; 23 CFR 710
- Equipment (2 CFR 200.313)
- Procurement (2 CFR 200.317; 2 CFR 1201.317); 23 U.S.C. 112
- Financial Reporting (2 CFR 200.327)
- Records Retention & Access (2 CFR 200.333-337)
- Cost Allowability (2 CFR 200.403-405)

# Requirements: Uniformity for discretionary awards

- Notice of Funding Opportunity for Discretionary Awards governed by 2 CFR 200.303
- Appendix I to 2 CFR 200
- Provides a Uniform Framework for Discretionary Grants Awarded by the Federal government.

# Requirements: Cost Composition

- Allowable costs are of two types, direct and indirect. Direct costs are items that are specifically identifiable and attributable to a particular final cost objective (e.g. construction of a highway segment).
- Indirect costs are costs incurred for common objectives which cannot be directly charged to any single cost objective.

### Requirements: Cost Recovery and Improper Payments

The United States "has a reversionary interest in the unencumbered balances of such grants, including any funds improperly applied." 42 Comp. Gen. 289, 294 (1962). *See also* B-198493, July 7, 1980. See also Improper Payment provisions, Section 187 of the DOT Act.

### Requirements: State Sponsored Conferences

- Allowability of Federal grant costs is governed by Cost Principles in the absence of agency regulation.
- Subject to Basic Guidelines necessary and reasonable for proper administration of the grant) the following selected costs are covered:
  - Meeting and Conference Costs (2 CFR 200.432) where technical information is exchanged-- costs of meals, transportation, and "costs incidental to the meeting are allowable." Should not double count per diem (under transportation) and also cover meal costs, but incidental costs like break costs would normally be considered incidental.
  - ALCOHOLIC Beverages (unallowable);200.423
  - Entertainment Costs (social/ event costs are unallowable); 200.438.
  - "WASHINGTON POST TEST"

#### Requirements: Defense of Civil Proceedings (2 CFR 200.435)

- Reasonable and necessary costs that include services of in-house, or private counsel, or others engaged to assist the non-Federal entity that is associated with a judicial or administrative proceeding and in furtherance of a grant objective (e.g. highway construction project challenged by opponents), not unallowable under 200.435(b) are allowable under 200.435(e).
- Proceedings commenced by a State or local government may be eligible if authorized in writing or a specific term of the grant award (2 CFR 200.435(d)).

### Summary

- There is a legal foundation that underpins the award of Federal financial assistance.
- Highway funding provides certainty for project planning purposes given 5-6 year time horizon for each highway authorization act and via "contract authority" distribution of funding, but may be temporarily slowed by CR limits.
- The three elements of legal availability under appropriation law: time, purpose and amount apply to grants. Review program statutes and regulations and 2 CFR 200, which address these elements.
- GAO's Redbook guidance (Chapter 10) although not legally binding on the executive branch is often persuasive. Congress will look to GAO to determine whether an agency is appropriately executing financial statutes and grants.

#### Questions



#### U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION

#### FY 2018 FEDERAL-AID HIGHWAY PROGRAM APPORTIONMENTS UNDER FIXING AMERICA'S SURFACE TRANSPORTATION (FAST) ACT (before post-apportionment set-asides; before penalties; before sequestration)

<u>State</u>	National Highway Performance <u>Program</u>	Surface Transportation Block Grant <u>Program</u>	Highway Safety Improvement <u>Program</u>	Railway- Highway Crossings <u>Program</u>	Congestion Mitigation & Air Quality Improvement	Metropolitan <u>Planning</u>	National Highway Freight <u>Program</u>	Apportioned <u>Total</u>
Alabama	472,656,264	236,070,540	47,031,018	4,838,120	11,780,088	3,174,344	23,042,088	798,592,462
Alaska	299,087,707	149,905,722	31,646,783	1,175,000	28,416,850	2,340,922	15,221,384	527,794,368
Arizona	427,092,448	214,447,879	44,009,970	2,859,010	53,569,810	6,041,226	22,133,009	770,153,352
Arkansas	319,815,727	159,841,620	31,138,303	3,958,166	12,715,667	1,773,785	15,736,124	544,979,392
California	1,995,175,574	1,008,006,516	202,875,230	16,074,659	479,213,960	51,654,054	110,394,042	3,863,394,035
Colorado	308,612,392	155,106,401	30,394,823	3,472,196	43,676,020	5,460,180	16,144,909	562,866,921
Connecticut	287,127,068	144,424,993	30,149,166	1,360,061	45,684,605	4,764,641	15,175,264	528,685,798
Delaware	98,687,738	49,554,541	9,654,959	1,175,000	12,042,150	1,839,651	5,103,972	178,058,011
Dist. of Col.	93,618,079	46,986,509	9,098,616	1,175,000	10,431,320	1,832,391	4,811,446	167,953,361
Florida	1,181,852,878	590,223,789 386,339,946	120,571,471	9,124,662 8,441,467	14,041,109	21,375,727	57,144,370 39,137,660	1,994,334,006
Georgia Hawaii	770,871,160 99,550,294	49,950,683	76,153,672 9,749,616	0,441,467 1,175,000	70,164,746 10,696,602	8,021,233 1,805,529	5,104,233	1,359,129,884 178,031,957
Idaho	172,297,028	86,287,314	17,010,373	1,897,444	13,231,778	1,605,529	8,672,724	301,068,202
Illinois	820,171,126	412,227,610	79,085,168	10,920,132	113,686,001	17,615,997	42,833,867	1,496,539,901
Indiana	571,178,733	286,164,276	55,001,804	7,679,152	48,652,428	5,403,661	28,897,152	1,002,977,210
lowa	303,613,699	151,742,613	27,816,782	5,501,682	11,663,664	2,047,817	14,926,458	517,312,715
Kansas	232,640,719	116,303,646	19,212,082	6,317,831	9,826,699	2,010,938	11,464,429	397,776,344
Kentucky	411,599,476	205,667,729	41,352,779	3,816,008	14,146,244	2,615,344	20,184,405	699,381,985
Louisiana	435,736,299	217,690,529	43,458,533	4,359,021	11,819,761	4,438,553	21,271,573	738,774,269
Maine	109,355,530	54,841,091	10,700,822	1,299,817	10,632,983	1,901,829	5,572,825	194,304,897
Maryland	342,132,104	172,152,918	35,107,844	2,437,616	55,447,069	7,159,191	18,113,288	632,550,030
Massachusetts	338,496,073	170,638,084	34,560,262	2,586,182	65,489,139	9,280,327	18,245,773	639,295,840
Michigan	613,783,927	308,221,850	59,411,600	7,944,839	76,419,730	10,691,032	31,790,511	1,108,263,489
Minnesota	390,264,037	195,550,297	36,563,460	6,263,983	33,277,126	4,720,499	19,745,356	686,384,758
Mississippi	298,878,987	149,372,577	29,170,255	3,628,624	11,585,038	1,755,601	14,696,844	509,087,926
Missouri	582,771,782	291,345,086	58,141,824	5,811,353	24,340,225	5,366,254	28,710,294	996,486,818
Montana	249,791,674	124,989,537	25,397,212	2,014,841	15,372,903	1,856,073	12,457,014	431,879,254
Nebraska	175,853,476	87,997,474	15,531,477	3,766,624	10,623,571	1,711,112	8,763,663	304,247,397
Nevada	207,232,936	104,253,287	21,566,672	1,175,000	33,631,893	3,389,070	10,972,843	382,221,701
New Hampshire	97,178,733	48,763,642	9,489,360	1,175,000	10,686,775	1,632,076	4,990,126	173,915,712
New Jersey	558,074,579	281,258,573	57,333,425	3,909,490	107,488,643	12,852,466	30,066,845	1,050,984,021
New Mexico	224,828,751	112,447,918	22,914,918	1,757,713	11,785,374	1,661,729	11,149,420	386,545,823
New York North Carolina	930,229,918 625,341,414	469,168,438 313,293,834	95,682,088 61,705,746	6,401,027 6,919,008	189,169,210 52,923,950	25,782,234 6,005,271	50,422,818 31,626,904	1,766,855,733 1,097,816,127
North Dakota	149,775,636	74,999,433	12,544,862	3,891,465	10,863,479	1,733,379	7,519,565	261,327,819
Ohio	781,419,236	392,402,389	76,675,139	9,077,543	98,880,323	11,959,514	40,521,640	1,410,935,784
Oklahoma	393,642,854	196,664,915	37,711,248	5,486,985	12,138,691	2,669,409	19,261,328	667,575,430
Oregon	302,556,585	151,462,262	30,101,492	3,100,964	20,033,398	3,737,146	15,131,579	526,123,426
Pennsylvania	965,629,277	484,521,118	99,039,526	6,928,302	107,909,741	13,391,246	49,637,589	1,727,056,799
Rhode Island	130,930,517	65,603,862	13,193,271	1,175,000	10,770,588	1,917,209	6,612,379	230,202,826
South Carolina	414,901,951	207,314,568	41,028,053	4,503,146	13,526,988	3,251,917	20,323,955	704,850,578
South Dakota	170,013,938	85,138,515	16,017,973	2,639,298	12,667,067	1,824,391	8,545,900	296,847,082
Tennessee	509,561,706	255,170,064	50,871,769	5,047,360	38,250,380	4,962,959	25,622,278	889,486,516
Texas	2,182,703,130	1,093,528,606	220,002,847	19,526,252	179,290,750	26,649,473	110,224,954	3,831,926,012
Utah	210,095,715	105,179,508	21,315,155	1,740,677	13,341,201	3,345,549	10,489,966	365,507,771
Vermont	119,842,198	60,116,299	11,976,442	1,175,000	12,232,379	2,164,258	6,124,954	213,631,530
Virginia	605,718,519	303,644,740	61,748,933	4,722,411	56,710,731	7,805,219	30,800,990	1,071,151,543
Washington	401,815,592	201,499,104	39,728,637	4,366,470	38,157,729	7,559,495	20,448,889	713,575,916
West Virginia	267,204,200	133,656,075	27,299,547	2,023,351	14,789,963	1,757,389	13,274,794	460,005,319
Wisconsin	457,209,016	228,811,445	44,163,918	6,010,044	28,291,261	4,720,096	22,805,523	792,011,303
Wyoming	154,934,653	77,567,163	15,827,476	1,175,000	10,760,248	1,632,200	7,763,982	269,660,722
Apportioned Total	23,263,553,053	11,668,517,528	2,317,934,401	235,000,000	2,402,948,048	342,733,147	1,189,833,898	41,420,520,075

APPROVED EFFECTIVE:

FEDERAL HIGHWAY ACTING ADMINISTRATOR

#### N4510.819 - TABLE 1