

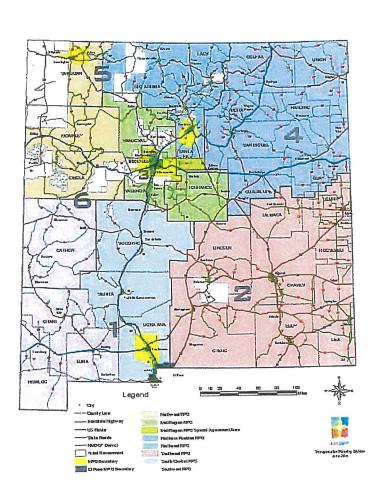
Design and Construction

July 2017

Design / Construction

- The Design / Construction Division
 - Engineering and design services for NMDOT
 - Advancing any project from concept to final design
 - NMDOT Mission: on-time, on-budget multimodal project delivery
 - Construction oversight for NMDOT
 - Providing technical expertise for oversight ensuring federal funding participation
 - NMDOT Mission: on-time, on-budget multimodal project delivery
- The primary responsibility of Design is to develop projects
 - Statewide Transportation Improvement Plan (STIP). The projects included in the construction program are funded through Federal-aid and the State Road Fund and total approximately ±\$400M / annually (±\$1.5B 2018-2023)
 - http://dot.state.nm.us/content/dam/nmdot/STIP/Official STIP.pdf
- Design / Construction staffing ±300 FTE's who provide project development project development support or construction oversight
 - professional or consulting services \$20M \$30M annually

Design and Construction Division



<u>Infrastructure</u>

- · North, Central, South Regions
- Programs
 - Bridge, Traffic, Drainage

Plans Specifications Estimate

Environmental

Environmental Geology

Survey

Right of Way / Utilities

Construction Civil Rights

Types of Projects:

- New Construction
- Roadway/Bridge Reconstruction
- Roadway/Bridge Rehabilitation
- Drainage Improvements
- Intersection Signalization & Lighting

| Distric | Control Number | Project Description | Termini | Termini Cont. | Revised Contract Amount | County |
|--|--------------------|--|---|---|----------------------------|--------|
| 1 | 00007682 | Roadway Reconstruction | NM 136, Santa Teresa Commercial Vehicle | Enforcement Facility for 0.629 Miles. | 8012490.04 | CDON |
| 1 | 1100910 | Bridge Rehabilitation | I-25, MP 79.230 to MP 144.200 for 0.128 miles. | | 3292836.82 | CSOC |
| 1 | 000G18A4 | Roadway Reconstruction | I-10/NM 227 Interchange and I- 10/NM 228 Interchange | for 4.290 miles. | 9560464.34 | CDON |
| 1 | E100060 | Roadway Rehabilitation | NM 460, MP 0.000 to MP 1.699 | | 2406332.77 | CDON |
| 1 | LC00100 | Roadway Reconstruction | I-25, MP 0.850 to MP 3.400 | | 16252093.41 | CDON |
| 1 | LC00150 | Roadway Rehabilitation | I-10, MP 133.000 to MP 146.000 for 13.000 miles | | 6052391.36 | CDON |
| 1 | 9900361 | Safety | 1-25, MP 51.130 to MP 74.750 for 23.619 miles | 3 | 2749719.95 | CSIE |
| . 1. | 1100560 | Bridge Replacement | NM 90, MP 41.405 to MP 41.604 | | 8192833.52 | CGRA |
| 1 | 1100611 | Bridge Rehabilitation | I-10, MP 28.750 to MP 30,000 for 0.490 miles | | 6287076.85 | CHID |
| 1 | 1101240 | Bridge Rehabilitation | NM 27, MP 25.400 to MP 26.000 for 0.600 miles | | 698407.86 | CSIE |
| 1 | ER14109 | Roadway Reconstruction | NM 1 at MP 21.200 for 0.130 miles | | 1771968.13 | CSOC |
| 1 | E100100R | Bridge Replacement and Roadway Reconstruction | NM 28 at MP 19.467 and NM 186 at MP 0.708 for 0.163 miles | | 1424057.71 | CDON |
| | ER14103 | Roadway Reconstruction | NM 159 M.P. 8 TO M.P. 10 | | 8362262.27 | CCAT |
| T T | 1101250 | Bridge Rehabilitation and Reconstruction | I-10, MP 91.700 to MP 94.500 for 2.800 miles | | 4610904.07 | CLUN |
| | 11013301101 331 | Roadway Rehabilitation | NM 26, MP 0.152 to MP 25.00 for 25.0Miles | ; | 7250648.51 | CLUN |
| 1 | 1100570 | Roadway Rehabilitation | US 70, MP 166.250 to MP 177.740 for 11.490 miles | | 7720787.17 | CDON |
| destrong the destroy of the second | LC00120 | Roadway Recon, Lighting, Signalization | US 70, MP 149.200 to MP 149.500 for 0.300 miles | | 8079373.39 | CDON |
| mendentation of the second section of the second se | LC00140 | Signalization, Roadway Reconstruction | US 70, MP 146.400 to MP 146.600 for 0.125 miles | | 733690.81 | CDON |
| povozatoriteturzatorekond | 1101460 | Roadway and Ramp Rehabilitation | I-25, MP 41.000 to MP 58.290 for 17.290 mile | S | 8957711.77 | CDON |

| 1 | C1150926 | Roadway | NM 138 (Tortugas Drive), MP 0.038 to MP 0.564 for 0.526 mile | | 569706.83 | CDON |
|-----|-----------|--|---|--------------------------|-------------|------|
| 1 | LC00240 | Reconstruction, Signalization | US 70, MP 162.000 to MP 170.000 for 8.000 miles | | 4691252.19 | CDON |
| 1 . | 1100660 | Reconstruction, | I-25, MP 154.050 to MP 157.840 for 3.790 miles | | 21987373.24 | CSOC |
| 1 | E100210R | Roadway | NM 273, MP 5.600 to MP 5.800 for 0.200 miles | | 346478.45 | CDON |
| 1 | C1150921R | C&G w/Sidewalk, Drainage Improvements | NM 320, MP 1.700 to MP 1.876 for 0.176 miles | | 244443 | CDON |
| 2 | 2100551 | ROADWAY RECONSTRUCTI ON | US 54, MP 72.157 to MP 72.810 | | 5017713.07 | COTE |
| 2 | 2100760 | Bridge Replacement | NM 209, MP 19.243 to 19.616 | | 3562317.33 | CCUR |
| 2 | 2101140 | Roadway Reconstruction | NM 532, Various Locations Between MP 6.890 and MP 11.950 for | 0.440 miles | 3445852.32 | CLIN |
| 2 | 2100911 | Roadway Rehabilitation | NM 529, MP 0.000 to MP 22.165 for 22.165 miles | | 25600892.43 | CEDD |
| 2 | 2100890 | Roadway Reconstruction | NM 18, MP 22.000 to 31.800 for 9.800 miles | | 10910119.76 | CLEA |
| 2 | 2101290 | Roadway Rehabilitation | US 285, MP 11.000 to MP 20.345 for 9.345 miles | | 2381064.29 | CEDD |
| 2 | 9900713 | Safety (Scaling of Rock Slopes and | US 82, MP 3.000 to 5.000 for 2.000 miles | MP 8.300 to MP | 1059150.12 | COTE |
| 2 | 9900712 | Safety (Lighting) | NM 200, MP 3.200 to MP 3.400 and | 8,400 for 0.300 miles | 259914.81 | CEDD |
| 2 | 2100372 | Drainage Improvements | US 70, MP 206.400 to MP 206.600 for 1.100 miles | | 556544.63 | COTE |
| 2 | 2102100 | Roadway Rehabilitation | NM 128, MP 38.800 to MP 51.581 for 12.760 miles | | 6685561.77 | CLEA |
| 2 | 2102140 | Roadway Reconstruction/Re habilitation | US 54, MP 118.000 to MP 130.000 for 11.307 miles | | 7121117.99 | CLIN |
| 2 | 2100400 | Roadway Reconstruction/Re habilitation | NM 209, MP 2.440 to MP 7.140 for 4.700 miles | | 11105891.62 | CCUR |
| 2 | 2101771 | Roadway | US 82, MP 107.653 to MP 139.070 for 31.417 miles | | 58250000 | CEDD |

| 2 | 2101830 | Tunnel Rehabilitation | US 82, MP 7.100 to MP 7.700 for 0.600 miles | | 2720749.48 | COTE |
|---|----------------------|---|--|-----------------|-------------|------|
| 2 | 2101490 [°] | Multi-Use Pedestrian Path | US 380, MP 97.420 to MP 97.860 for 0.446 miles | | 802370 | CLIN |
| 2 | 9900704 | Signalization, ADA Reconstruction | FL 4685 (Main St.), MP 4.350 to MP 4.980 for 0.630 miles | | 660657.5 | CCHA |
| 3 | 000D3025 | Roadway Rehabilitation | I-25, MP 248.770 to MP 254.000 for 5.230 miles | | 5140758.08 | CSDV |
| 3 | A300420 | Roadway Reconstruction and Roadway Rehabilitation | NM 6, MP 18.531 to MP 23.636 for 5.106 miles | | 5846027.21 | CVAL |
| 3 | A300698 | Bridge Rehabilitation | I-25, MP 224.600 to MP 225.370 for 0.333 miles | | 873668.88 | CBER |
| 3 | A300699 | Bridge Rehabilitation | NM 423, MP 4.000 to MP 5.870 for 0.341 miles | | 911095.28 | CBER |
| 3 | A300280 | Rdwy Recon/Rehab, BR Replacement | I-25/Rio Bravo Interchange for 2.500 miles | | 53398885.3 | CBER |
| 4 | 41001114101 080 | Roadway Reconstruction | I-25/South Raton Interchange and I-25, MP 450.232 to MP 454. | | 11850686.21 | CCOL |
| 4 | 4101020 | Bridge Replacement | NM 209, MP 70.100 to MP 71.200 for 0.682 miles | | 3604740.51 | CQUA |
| 4 | 4101140R | Bridge Replacement and Roadway Reconstruction | NM 456, MP 24.000 to MP 24.500 for 0.208 miles | | 3103729.9 | CUNI |
| 4 | 4100381 | Roadway Reconstruction and Bridge Replacement | NM 434, MP 17.240 to MP 19.660 for 2.377 miles | | 10829377.61 | CMOR |
| 4 | 41010404101 110 | Roadway Rehabilitation and Roadway Reconstruction | NM 518, MP 11.600 to MP 24.000 for 12.322 miles | | 6369428.53 | CSMG |
| 4 | 4101250 | Roadway Rehabilitation and Roadway Reconstruction | I-25, MP 442.100 to 448.500 for 6.366 miles | | 6046748.1 | CCOL |
| 4 | 4101210 | Bridge Rehabilitation | NM 283, MP 1.340 to MP 3.020 for 0.446 miles | | 799501.62 | CSMG |
| 4 | 4101220 | Bridge Rehabilitation | I-25 at MP 387.960, MP 440.000 and MP 450.150 | for 0.293 miles | 1337229.74 | CCOL |

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| | 440400D | Fencing (Game | I-25, MP 450.264 to MP 455.149 for 4.792 | | 2953317.33 | CCOL |
|---|----------|--|--|--|-------------|------|
| 4 | 4101090R | Fence) and Signalization | miles | | | |
| 4 | 4100320 | Bridge Replacement, Roadway Recon. | NM 104, MP 63.321 to 63.446 and MP 64.758 to 65.209 for | 0,576 miles | 5294662.4 | CSMG |
| 5 | S100100 | Bridge Rehabilitation | [-25 / St. Francis Drive Interchange for 0.335 miles. | | 6290414.45 | CSFE |
| 5 | C0101290 | Miscellaneous | US 285, at MP 255.060, Clines Corners Patrol Yard, | Located in Torrance, County. | 881887.33 | CTOR |
| 5 | 5100660 | Bridge Replacement | NM 41, MP 5.537 to MP 56.127 for 0.590 miles. | | 5537650.64 | CSFE |
| 5 | 5100160 | Bridge Replacement | I-25, MP 293.22 to MP 294.620 for 1.402 miles. | | 8657792.89 | CSFE |
| 5 | 5100411 | Roadway Reconstruction | I-40/US 285 Interchange for 3.394 miles. | | 11567836.19 | CTOR |
| 5 | 5100940 | Bridge Rehabilitation | I-40/NM 344 Interchange for 3.200 miles. | | 1128633.16 | CSFE |
| 5 | 5100990R | Siganlization | NM 68/Este Es Road Intersection | | 906953.44 | CTAO |
| 5 | 5100810 | Bridge Replacement | I-40, MP 238.000 to MP 239.240 for 1.240 miles | | 3774369.99 | CTOR |
| 5 | S100140 | Roadway Reconstruction | I-25/NM14 (Cerrillos Road) Interchange, MP 276.944 to MP | 278.224 and NM 14, MP 46.044 to MP 46.270 for 1.201 miles | 21804086.77 | CSFE |
| 5 | F100110 | Roadway Reconstruction | US 64, MP 57.870 to MP 60.000 for 2.131 miles | | 11272962.67 | CSJN |
| 5 | S100311 | Bridge- Rehabilitation | I-25 at MP 286.830 for 0.085 miles | | 703963.6 | CSFE |
| 5 | \$100380 | Bridge Rehabilitation | I-25 at MP 288.300 for 0.158 miles | | 982852.12 | CSFE |
| 5 | 5101180 | Roadway Rehabilitation | I-40, MP 233.705 to MP 239.428 for 5.470 miles | | 5210760.14 | CTOR |
| 5 | F100115 | Bridge Rehabilitation | US 550 at MP 148.556 and MP 150.850 and US 64 at MP 35.600 | for 0.210 miles | 1711911.8 | CSJN |
| 5 | 5100794R | Bridge Rehabilitation | NM 95 at MP 0.444 for 0.185 miles | | 999923.94 | CRIO |
| 5 | 5101200 | Roadway Reconstruction, Signalization, Lighting | NM 344, MP 0.218 to MP 0.557 for 0.339 miles | | 581101.39 | CSFE |

| • | | Roadway | | | | |
|---|---------|---|---|---|-------------|------|
| 5 | 5100820 | Reconstruction | US 64, MP 2.800 to MP 3.800 for 1.000 miles | | 1633435.72 | CSJN |
| 5 | 5100440 | Roadway Recon, Signalization, Lighting | NM 30, MP 7.150 to 7.610 for 0.464 miles | | 3706513.47 | CRIO |
| 5 | S100420 | Bridge Rehabilitation | I-25 West Frontage Rd, MP 4.978 to MP 5.023 for 0.045 miles | | 336755.78 | CSFE |
| 5 | 5100177 | Bridge Rehabilitation, Roadway | US 550, MP 169.438 to MP 169.562 for 0.124 miles | | 348275.02 | CSJN |
| 5 | S100350 | Rehabilitation Bridge Rehab, Roadway Rehab, Lighting | FL 4777 (Guadalupe St.), MP 1.380 to MP 1.640 | for 0.208 miles | 1931547.65 | CSFE |
| 5 | 5100450 | Roadway Reconstruction, Bridge Rehab | NM 41, MP 46.221 to MP 55.543 for 9.369 miles | | 21942710 | CSFE |
| 5 | 5100920 | Roadway Rehab, Lighting, | NM 68, MP 41.700 to MP 44.148 for 2.448 miles | | 5199936.5 | CTAO |
| 5 | S100450 | Signalization Bridge and Roadway Rehabilitation | US 84/285 at MP 174.900, MP 188.800 and MP 188.700; | NM 502 at MP 11.000 for 0.310 miles | 3912567.8 | CSFE |
| 6 | 6100781 | Roadway New Construction | US 491, MP 36.962 to MP 42.427 for 5.465 miles. | | 15064561.84 | CSJN |
| 6 | 6100551 | Bridge Replacement | NM 4, MP 17.538 to MP 18.319 for 0.781 miles. | | 2278905.39 | CSDV |
| 6 | 6100783 | Roadway New Construction | US 491, MP 15.03 to MP 37.00 I-40/NM 122 | | 81210890.87 | CMCK |
| 6 | 6100223 | Roadway Reconstruction | Interchange for 4.000 miles | | 7110513.42 | CMCK |
| 6 | 6101130 | Bridge Rehabilitation and Erosion Control Measures | I-40, MP 4.400 to MP 5.400 for 1.000 miles | | 1096681.15 | CMCK |
| 6 | 6100828 | Bridge Rehabilitation | US 550 at MP's 20.799, 22.714, 24.632 and 52.719 | for 0.183 miles | 634338.95 | CSDV |
| 6 | 9900717 | Safety (High Friction Surface Treatment) | I-40, MP 16.700 to MP 17.200 | ٠ | 507978.42 | CMCK |
| 6 | 6100850 | Roadway Reconstruction, Signalization and Lighting | NM 564, MP 2.070 to MP 3.310 for 1.240 miles | | 2872336.54 | CMCK |
| | 6100640 | Roadway Rehabilitation | I-40, MP 108.890 to MP 111.920 for 3.030 miles | | 7389785.16 | CCIB |

| 6 | 6100221 | Roadway Recon., Bridge Replacement, Ramp Recon. | I-40/NM 124 Interchange at MP 96,500 for 0.602 miles | 13303175.71 | CCIB |
|---|--------------------|--|--|-------------|------|
| 6 | 6100826 | Bridge Replacement, Roadway Recon | NM 602, MP 24.069 to MP 24.296 for 0.235 miles | 4197121.01 | CMCK |
| 6 | 61009106100 911 | Roadway Reconstruction, Bridge Replacement | NM 6, MP 0.272 to MP 18.475 for 18.203 miles | 33216521.6 | CVAL |
| 6 | 6100827 | Bridge and Roadway Rehabilitation | I-40, MP 78.300 to MP 79.700 for 1.400 miles | 3130971 | CCIB |

691793701.8

| District | Control | Project Description | Termini | Revised Contract Amount County |
|----------|-------------------|--|---|--------------------------------|
| 1 | Number 1100900 | Roadway Rehabilitation | I-25, MP 88.800 to 91.989 for 3.189 | \$14,262,000.70 CSIE |
| 1 | 1101051 | Bridge Rehabilitation | miles. I-25, at MP 117.630 and I-25L-00012 at MP 0.170 | \$2,380,463.80 CSOC |
| 1 | 1100510 | Bridge Replacement | NM 549, MP 23.400 to MP 24.400 for 1.000 miles. | \$5,292,496.80 CLUN |
| 1 | 1101050 | BRIDGE REHABILITATION | I-25 at MP 75.800 and MP 80.160 and NM 187 at MP 19.860 | \$3,780,806.82 CSIE |
| 1 | 9900362 | Safety | I-10, MP 134.080 to MP 134.820 for 0.740 miles | \$285,635.54 CDON |
| 1 | 1100870 | Bridge Rehabilitation | I-10, MP 26.730 to MP 26.770 for 0.040 miles | \$1,455,128.00 CHID |
| 1 | 9900365R | Safety (Striping) | 1-10, MP 0.000 to MP 146.000 for 146.000 miles | \$2,022,026.33 CVAR |
| 1 | 9900366R | Safety (Striping) | I-25, MP 0.000 to MP 174.899 for 174.899 miles | \$2,708,217.37 CVAR |
| 1 | 1100470 | Roadway Reconstruction | US 70, MP 148.318 to MP 149.277 for 0.959 miles. | \$5,473,867.06 CDON |
| 1 | 1100830 | Bridge Rehabilitation | I-10, MP 140.500 to MP 143.000 for 1.378 miles | \$7,360,051.56 CDON |
| 1 | 1101020 | Roadway Rehabilitation | I-25, MP 35.619 to MP 39.000 for 3.381 miles | \$2,204,570.94 CDON |
| 1 | 1100840 | Bridge Replacement and Roadway Reconstruction | US 60, MP 136.025 to MP 136.427 for 0.402 Miles | \$2,680,478.24 CSOC |
| 1 | 1100620 | Roadway Rehabilitation, Roadway Reconstruction and Traffic | I-10, MP 146.000 to MP 164.345 for 18.345 miles | \$11,155,513.29 CDON |
| 1 | 1100890 | Roadway Rehabilitation | I-25, MP 92,000 to MP 105,000 for 13,000 miles | \$5,344,505.10 CSIE |
| 1 | 1100610 | Roadway Rehabilitation | I-10, MP 20.000 to MP 25.076 for 5.076 miles | \$3,620,146.90 CHID |
| 1 | 9900705 | Lighting | I-25, MP 78.700 to MP 79.800 for 1.100 Miles | \$255,489.14 CSIE |
| 2 | 2100900 | Roadway Rehabilitation | US 54, MP 55.350 to MP 64.040 for 8.690 miles | \$4,720,453.88 COTE |
| 2 | 2101331 | Bridge Rehabilitation | US 60 at MP 381.570 for 0.029 miles. US 70, MP 335.990 to US 285, MP | \$600,537,22 CCUR |
| 2 | 2100026 | Roadway Rehabilitation | 115.576 for 2.025 miles | \$1,900,865.35 CCHA |
| 2 | 2100910 | Roadway Reconstruction | NM 529, MP 22.109 to MP 31.130 | \$13,527,387.27 CLEA |
| 2 | 2100140 | Roadway Reconstruction | US 60/70/84, MP 389.000 to MP 390.500 for 1.500 miles | фододоровали |
| 2 | 2101840 | Bridge Rehabilitation | US 380, MP 102.000 to MP 102.600 for 0.600 miles | \$313,673.80 CLIN |
| 2 | 2101280 | Roadway Rehabilitation | NM 176, MP 0.000 to MP 9.981 | \$9,740,319.07 CLEA |
| 2 | 2100881 | Roadway Rehabilitation | US 380, MP 190.800 to MP 195.000 | \$1,414,463.23 CCHA |
| 2 | 2100940 | Bridge Rehabilitation | FL-4685-P, MP 8.00 to MP 8.200 | \$2,558,625.20 CCHA |
| 2 | 2100870 | Bridge Rehabilitation | US 54, MP 204.900 to MP 205.300 for 0.402 miles | \$718,785.95 CGUA |
| 2 | 210025021 | (Roadway New Construction | US 54, MP 130,000 to MP 146,000 for 15.912 miles. | \$30,794,531.21 CLIN |
| 2 | 2101810 | Bridge Rehabilitation | US 82 at MP 91.350 and MP 105.690 for 1.200 miles | Ψ1,000,000.00 0223 |
| 2 | 2101370 | Roadway Rehabilitation | US 285, MP 0.000 to MP 11.000 for 11.000 Miles | \$3,902,476.36 CEDD |
| 2 | 2101880 | Bridge Rehabilitation | NM 24, MP 46.800 to MP 47.800 for 1.000 miles | \$374,902.22 CCHA |

| | | | | \$308,796,741.22 |
|--------------|----------|--------------------------|--|---------------------|
| 6 | 6100289R | Stockpiling | Various Locations in District 6 | \$1,149,541.16 CCAT |
| 6 | 6100470 | Bridge Replacement | míles | |
| - | | | NM 610, MP 1.550 to MP 1.590 for 0.042 | \$2,188,330.23 CMCK |
| 6 | 6100721 | Roadway New Construction | NM 12, MP 5.000 to 5.800 for 0.800 miles | \$4,300,639.53 CCAT |
| 6 | 6101100R | Structures | miles | \$3,001,603.02 CCIB |
| 6 | 6100716 | Roadway Rehabilitation | miles. I-40, MP 91.100 to MP 96.100 for 5.000 | |
| 6 | 6100650 | , | miles I-40, MP 35.077 to 38.186 for 3.109 | \$5,001,505.85 CMCK |
| _ | • • | Roadway Rehabilitation | I-40, MP 62.997 to MP 68.996 for 6.010 | \$6,679,859.76 CMCK |
| 6 6 | 6101030 | Bridge-Rehabilitation | NM 602, MP 1.487 to MP 1.682 | \$557,585.68 CMCK |
| - | 6101030 | Erosion Control Measures | NM 197 at MP 0.630 (Rio Puerco) | \$756,796.33 CSDV |
| 6 | 9900367 | Safety | I-40, MP 103.842 to MP 104.075 for 0.233 miles | \$357,671.58 CCIB |

Statewide Transportation Improvement Program (STIP)

- Statewide Transportation Improvement Program (STIP) is a 4-Year Fiscally Constrained Plan based on available Federal Funds
- http://dot.state.nm.us/content/dam/nmdot/STIP/Official STIP.pdf
 - Federal funding is eligible for use on
 - Interstates (I-10, I-25 & I-40)
 - National Highway System (US designated Routes)
 - Major State, County or Local roads designated as major collector or arterial routes
 - Core Funding Programs
 - National Highway Preservation Program (NHPP)
 - Surface Transportation Program (STP)
 - Highway Safety Improvement Program (HSIP)
 - Rail-Highway Grade Crossings Program
 - Congestion, Mitigation and Air Quality (CMAQ)
 - Metropolitan Planning

Project Prioritization

- NMDOT manages the programming, design, and development of projects which makes up the STIP
- The STIP includes any project that utilizes any amount of federal-aid funding and projects that are regionally significant to either the State or the local Metropolitan Planning Organization (MPO).
- Prioritization of projects (in the STIP or not) based on the following criteria:
 - safety/fatalities
 - roadway condition
 - economic development
 - congestion mitigation
- NMDOT staff prioritize projects by balancing the available funding between statewide needs and local priorities.

Construction Gaps

Fiscal Year 2017 Approved Operating Budget Compared to Estimated Need

| | | Bud | lget | Nee | ds | Gap | l |
|--|---|-----|-------------|-----|-------------|-----|-------------|
| Roadway Reconstruction and Rehabilitation | Estimated need of 11.9 billion over the next 20 years or an average of \$595 million per year. Performing 75 percent of the estimated requirement would address the most critical needs. | \$ | 288,500,317 | \$ | 446,250,000 | \$ | 157,749,683 |
| Bridge Preventive Maintenance and Minor Rehabilitations | Preventive maintenance and minor rehabilitation projects on existing inventory. | \$ | 11,561,462 | \$ | 31,713,980 | \$ | 20,152,518 |
| Bridge New Construction/Bridge Rehabilitation - No Added Capacity | Major rehabilitation projects on bridges that require deck replacements and minor superstructure and substructure work. | | 16,520,978 | \$ | 26,200,000 | \$ | 9,679,022 |
| Bridge Replacements - Added & No Added Capacity | Structurally deficient bridges that have met their service life. Based on optimal spending with a goal of satisfying all needs in a 10 year period. Need to replace approximately 27 bridges per year based upon an average 50 year design life at an average cost of 3.1 million per bridge. | \$ | 33,452,481 | \$ | 127,800,000 | \$ | 94,347,519 |
| Major Bridge Projects | Functionally obsolete bridges and other capacity projects such as major intersections. Based on estimated cost of Rio Bravo. Currently a backlog of \$287 million in FO projects. | \$ | _ | \$ | 25,000,000 | | |
| Total | | \$ | 350,035,238 | \$ | 656,963,980 | \$ | 306,928,742 |

^{*}FY18 Data is in the process of being finalzied, data will be availble by November 2017

ESTIMATION of OBLIGATION LIMITATION for FFY2018

| Ţ | | | | | | | | co | RE | PROGRAM | 3 | | | | | | | | · |
|---|----|--|----|--|---|----|----------------------------------|---|----|-------------------------|----|--|-------|---|--------------------------|----|---------------------------|-----|--------------------------|
| | | ional Highway erformance Program (NHPP) | Т | Surface ransportion Program (STP) | hway Safety provement Program (HSIP) | С | I-Highway Crossing Program | Congestion tigation & Air Quality (CMAQ) | | etropolitan Planning | Α | Insportation Itematives Program (TAP) | | ational Highway reight Program (NHFP) | e Planning & Research | | on 154 & 164 renalties | Р | CORE ROGRAMS TOTAL |
| 2018 FHWA Revised APPORTIONMENT NOTICE (dated June 28, 2017) | \$ | 224,946,562 | | 112,506,842 | \$ 22,970,884 | \$ | 1,714,674 | \$ 11,791,549 | \$ | 1,662,600 | \$ | | \$ | 11,155,262 | | \$ | 9,668,709 | \$ | 386,748,373 |
| *Section 164 | \$ | (6,622,099) | \$ | (3,046,610) | | | | | | | | | | | | ľ | | | |
| *Transportation Alternatives Program (TAP) | \$ | (2,104,827) | \$ | (5,634,708) | | | | | | į | \$ | 7,739,534 | | | | | | | |
| *2% SPR | \$ | (2,425,540) | \$ | (4,398,281) | \$ (447,007) | | | \$ (238,711) | | | | | \$ | (225,429) | \$ 7,734,967 | | | | Į |
| Border State Infra, Set Aside | | | \$ | (2,412,708) | | | | | | | | | | | | | a cca 700 | \$ | 384,335,669 |
| Subtotal | \$ | 213,794,098 | \$ | 97,014,537 | \$ 22,523,878 | \$ | 1,714,674 | \$ 11,552,838 | \$ | 1,662,600 | \$ | 7,739,534 | \$ | 10,929,833 | \$ 7,734,967 | \$ | 9,668,709 | -\$ | 364,330,003 |
| NHPP Funds Exempt from Ob limit | \$ | (6,265,932) | | | į | | | | | • | | | | | | | | \$ | (6,265,932) |
| Border State Infra. Set Aside | ١ | | \$ | 2,412,708 | | | | | | | | | | | | | | \$ | 2,412,708 |
| Rec Trails Set Aside | | | | _,,,_, ,,, | | | | | | | 5 | (1,429,831) | | | | | | \$ | (1,429,831) |
| Subtotal | \$ | 207,528,166 | \$ | 99,427,245 | \$ 22,523,878 | \$ | 1,714,674 | \$ 11,552,838 | \$ | 1,662,600 | \$ | 6,309,703 | \$ \$ | 10,929,833 | \$ 7,734,967 | \$ | 9,668,709 | \$ | 379,052,614 |
| Assumed Obligation Authority | | 92.8% | | 92.8% | 92,8% | | 92,8% | 92,8% | | 92.8% | | 92.8% | | 92,8% | 92,8% | | 92.8% | | 92.8% |
| Available Obligation Limitation | \$ | 192,586,138 | \$ | 92,268,483 | \$ 20,902,158 | \$ | 1,591,217 | \$ 10,721,034 | \$ | 1,542,893 | \$ | 5,855,405 | S | 10,142,885 | \$ 7,178,050 | \$ | 8,972,562 | \$ | 351,760,826 |

ESTIMATION of OBLIGATION LIMITATION for FFY2018

| CORE Program | National Highway Perfernance Program (NRPP) | *************************************** | | Surlace Transpo (STP | tion Propriem | | | Highway Safety Improvement Program (HSIP) | Rall Highway Grada | Crossing Program | Congestion Midgel (CM | ion and Air Quality AQ) | Motropolitan Planning | State Plarestry (SP | & Resourch R) | • | Transportation Ail (T | lomalives Program AP) | | Halionol Highway Freight Program (MHPP) | Section 154 Pensity Transfer NHTSA | TOTAL |
|---|---|---|------------------|-------------------------|-------------------|--------------|--------------|--|--------------------|------------------|--------------------------|----------------------------|--------------------------|------------------------|------------------|--------------|--------------------------|--------------------------|------------------|--|--|----------------------------------|
| Estimated Fed. | | | | \$90,029 | 400 | | ya | \$20,902,158 | \$1,55 | 1.217 | \$10,7 | 21,034 | \$1,542,693 | \$7,17 | 8,050 | | \$5,65 | 55,405 | | \$10,142,885 | \$8,972,562 | \$349,521,833 |
| Ob. Umil. Funding | \$192,586,138 | * | T | 1 | - | | | 1 | | | | CMAQ-EI Paso | PL | Planning | Rostorch | TAPL | TAPS | TAPR | TAPF | NHPP | | |
| Category | NHPP | STPL | STPS | STPR | STPF | STBO | 5851 | HSIP | RRS | RŔP | CMAQ | CMACE ET PASO | | · | | | | | | \$10,142,885 | \$8,972,56 | \$351,760,234 |
| Fed. Ob. Limit. | \$ 192,586,138 | 5 17,673,925 | 5 18,004,55 | \$ 11,461,357 | \$ 40,712,615 | 5 2,176,449 | \$ 2,238,993 | \$20,802,15 | \$795,600 | \$795,609 | 1 | | \$1,542,883 | \$5,363,537 | 51,784,512 | \$1,097,657 | \$ 1,115,228 | \$ 711,817 | \$ 2,827.703 | \$10,142,000 | 30,572,50 | \$ (99,404,891) |
| Debt Service | \$ (92,178,100) | s (764,098 | s (354,68 | 5 (3,782,455 | \$ (2,246,543) | | | | | | \$ (58,799 | 1 | | | | | | | | | | |
| STPL DS Taken directly from MRMPO on next page | | s (784,098 | , | | | | | | | | | | į | | | | | | | | | \$ (764,099) |
| Adj, Fed, Ob, Umlt | \$ 100,408,038 | \$ 16,145,72 | \$ 17,639,85 | 5 3 7,678,907 | \$ 38,465,072 | \$ 2,175,449 | 5 2,238,993 | \$ 20,902,15 | \$ 795,609 | s 795.608 | S 8,508,028 | s 2,144,207 | \$ 1,542,893 | s 5,383,537 | \$ 1,794,512 | \$ 1,097,857 | \$ 1,118,228 | \$ 711,817 | \$ 2,927,703 | \$ 10,142,885 | \$ 8,972,560 | \$251,591,445 |
| | | | | | 85,44% | 80.00% | 85.44% | 90,00% | 90.00% | 90.00% | 85.44% | 85.44% | 85,44% | 80,00% | 80,00% | 85,44% | 85,44% | 85,44% | 85.44% 14,56% | 85,44% 14,56% | 90,00% | |
| Federal Share State / Local | 85,44% 14,56% | 55,44% 14,56% | 85,44% 14,56% | 85,44% 14,56% | 14.58% | 20,00% | 14.56% | 10,00% | 10,00% | 10,00% | 14.56% | 14.55% | 14,58% | 20.00% | 20,00% | 14.58% | 14,56% | 14,56% | 14,26% | 14,59% | 10.00% | |
| | 1 | | | Į. | | l | | | | | | | | İ | Į. | | | 1 | | 1 | | |
| Ob. Limit, w/ Match | \$ 117,618,772 | \$ 18,897,15 | 5 20,645,81 | S 8,987,47 | \$ 45,021,152 | \$ 2,720,582 | \$ 2,620,54 | 4 \$ 23,224,62 | \$ 884,011 | 5 884,01 | \$ 9,957,89 | \$ 2,509,60 | \$ 1,805,820 | \$ 6,729,423 | \$ 2,243,141 | \$ 1,284,711 | S 1,308,788 | 8 5 833,116 | 3 3,426,61 | \$ 11,871,354 | s 9,969,51 | 4 \$293,344,191 |
| Consultant Program | | | | | \$ {20,000,000 | 0 | | s | - | | \$ | - | 5 | _ | | | | | | | | (\$20,000,000) (\$15,000,000) |
| Suspense | s 19,000,000 | » | Z (3'000'0 | ca) \$ (67,65 | s (3,665,112 | s (1,267,229 | 0 | | | | - | | | | | | | | | | | (\$14,000,000) |
| Erldge Maint Program | \$ (12,548,86) | n | | | 5 | s (1,453,333 | » | | | | | | | | | | | | | | | (6)-1-1-1 |
| Border Stole Infra, Set Asic Rall Study | | | | | | | \$ 12,520,54 | ы | | | | | | | | | | | | | | S (2,520,544) |
| (9900750) Penalty | | | | | | | 2 (100,00 | 207 | | | | | | | Ì | | | | | | \$ (9,969,5 | 1-19 |
| Transfet HSIP Safety Projects | · | | | | ļ | | | a sea War d | | 1 | | | | | | | 1 | | | | | \$ (12,724,620) |
| Program HSIP SW | | | | | | | | \$ (12,724.6 | | | | | | | | | | | | | | |
| Price Agreement | | | | | | | | \$ (10,500,0 | 00) | | | | | | - | | 1 | | | 1 | | \$ (10,500,000, |
| Program Rail Safely | . 1 | | | | | | | (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 2 (884,0 | 1D) S (884.0 | 100 | l l | | | | | | | | | | \$ (1,766,019 |
| Projects Planning TA | P | | | | | | | | , (1984,0 | 13040 | | | | | | 3 (1.284,7 | 5 [1,308,7 | 88) \$ (633,1 | (1,426,6 | 19) | | s (6,857,236 |
| Selection CMAQ to | | | | | | | | | | | 5 (5,833.4 | 76) | | 1 | | | | | | | | |
| MRMPO Sub-Allocate Programs | ed | | | | \$ \$ 21,356,0 | - | (0) \$ | ş | - 5 | | \$ (4,124, | 422) | S (1,805,8 | 5 6,729,4 | 22 \$ 2,245,14 | ıı s | - 5 | - \$ | - \$ | \$ (11,871,3 - \$ | | (0) \$176,273,18 |

These estimates are based on the most current information available on the date title document was prepared. Amounts shown are auscapillate to change based on project cost overruns, project closs-out information, program audit information, revised federal spending estimates, federal resolutions and redistributions. Changes in one federal funding category, or in one NMDOT District, are likely to have subsequent affects to other program categories and to other districts.

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ESTIMATION of OBLIGATION LIMITATION for FFY2018

AVAILABLE for PERCENTAGE DISTRIBUTION

 NHPP
 \$ 96,972,105

 STPS
 \$ 18,645,898

 STPR
 \$ 8,919,820

 STPF
 \$ 21,356,040

 \$ 145,893,862

| | | | | | | | | **D**DO | | D4 | D5 | | D6 | | Total |
|----------------------|----------|--------------------------------------|----------------------------|--------------|--|--------|---|------------|----------------|---|-------------------------------------|-------------|--|----------|--|
| | *** | D1 | EMPO | ., | D2 | | D3 | MRMPO | \$ | 19,943,691 \$ | 25,633,552 | 1 | 6,369,291 \$ | | 145,893,862 |
| | \$ | 24,758,188 | | \$ | 28,434,714 \$ | | 30,764,426 | | <u> </u> | | | | DC T | | Total |
| I | | D1 | EMPO | \ | D2 | | D3 | MRMPO | 1. | D4 | D5 17,037,999 | | D6 0,880,270 \$ | | 96,972,105 |
| NHPP STPS STPR | \$ \$ | 16,456,166 3,164,209 1,513,694 | | \$ | 18,899,863 \$ 3,634,085 \$ 1,738,473 \$ 4,162,292 \$ | 6 6 | 20,441,720 3,930,555 1,880,298 4,501,853 | | \$ \$ \$ | 13,256,087 \$ 2,548,894 \$ 1,219,339 \$ 2,919,371 \$ | 3,276,084 1,567,212 3,752,256 | 5 5 5 | 2,092,070 \$ 1,000,804 \$ 2,396,148 \$ 16,369,291 \$ | \$ \$ | 18,645,898 8,919,820 21,356,040 145,893,862 |
| STPF Subtotal | \$ | 3,624,120 24,758,188 | | \$ | 28,434,714 | | 30,754,426 \$ | 18,913,508 | \$ | 19,943,691 \$ | 25,633,552 | b | 10,309,291 | \$ | 19,665,253 |
| STPL STBO | \$ | (0) | \$ 751,745 2,509,605 | \$ | (0) | \$ | (0) | 5,833,476 | \$ | (O) \$ - \$ | (0) | \$ | (0) | \$ | 8,343,081 173,902,196 |
| CMAQ 2018 Target | \$ | 24,758,188 | \$ 3,261,350 | | 28,434,714 | \$ | 30,754,426 | 24,746,984 | . \$ | 19,943,691 \$ | 25,633,552 | \$ 1 | 6,369,291 | Ψ | 110,000,100 |

These estimates are based on the most current information available on the date this document was prepared. Amounts shown are susceptible to change based on project cost overruns, project close-out information, program audit information, revised federal spending estimates, federal rescissions and redistributions. Changes in one federal funding category, or in one NMDOT District, are likely to have subsequent effects to other program categories and to other districts.