

FY 2018 Ten Year Capital Plan Review Project List





FY 2018 Ten Year Capital Plan (YOE)

| Program | Category | FY2018 | FY2019 | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | FY2026 | FY2027 | Total FINAL PLAN |
|-----------------|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Highway | Roadway/Safety | 100,950,000 | 128,431,766 | 125,896,635 | 91,153,571 | 82,121,168 | 79,060,366 | 72,338,238 | 76,117,914 | 72,840,202 | 76,877,638 | 905,787,498 |
| Highway | Bridge, Tunnel & Misc Structure | 49,209,344 | 52,038,354 | 52,990,472 | 54,335,102 | 56,269,133 | 57,811,503 | 58,881,050 | 60,507,373 | 73,837,033 | 75,801,098 | 591,680,461 |
| Highway | Total Reconstruction | 177,786,025 | 208,057,443 | 232,951,195 | 218,870,815 | 175,496,162 | 192,836,140 | 207,874,688 | 301,383,197 | 297,415,814 | 348,134,114 | 2,360,805,593 |
| Highway | Interchanges | 125,995,000 | 38,707,953 | 22,211,102 | 8,655,532 | 69,975,432 | 74,117,311 | 76,088,832 | 0 | 0 | 0 | 415,751,162 |
| Highway | Highway Miscellaneous | 41,214,973 | 39,211,403 | 30,661,754 | 26,137,976 | 26,500,029 | 26,976,877 | 27,460,342 | 28,190,787 | 29,064,033 | 29,710,484 | 305,128,658 |
| Highway | Total | 495,155,342 | 466,446,919 | 464,711,159 | 399,152,996 | 410,361,925 | 430,802,197 | 442,643,150 | 466,199,271 | 473,157,080 | 530,523,333 | 4,579,153,372 |
| FEMO | Re-capitalization | 2,850,000 | 513,300 | 526,954 | 540,971 | 555,361 | 570,133 | 585,299 | 600,868 | 616,851 | 633,259 | 7,992,994 |
| FEMO | Sustainment | 16,180,000 | 26,260,428 | 12,625,813 | 11,338,747 | 12,939,901 | 13,284,103 | 14,808,057 | 15,372,779 | 17,255,182 | 17,731,251 | 157,796,261 |
| FEMO | Compliance | 3,000,000 | 3,079,800 | 3,161,723 | 3,245,825 | 3,332,163 | 3,420,799 | 3,511,792 | 3,605,206 | 3,701,104 | 3,799,554 | 33,857,966 |
| FEMO | New Energy Initiative | 2,148,180 | 1,565,565 | 1,238,341 | 1,271,281 | 1,305,097 | 1,339,813 | 1,375,452 | 1,412,039 | 1,449,599 | 1,488,159 | 14,593,527 |
| FEMO | Facilities Design | 6,930,000 | 11,780,235 | 21,473,367 | 11,062,852 | 16,549,745 | 22,833,833 | 12,086,418 | 17,124,728 | 24,242,234 | 14,090,012 | 158,173,424 |
| FEMO | Total | 31,108,180 | 43,199,328 | 39,026,197 | 27,459,675 | 34,682,268 | 41,448,681 | 32,367,018 | 38,115,620 | 47,264,970 | 37,742,234 | 372,414,171 |
| Fleet Equipment | Fleet Equipment | 8,538,750 | 18,478,800 | 18,970,336 | 18,393,006 | 18,882,259 | 19,384,528 | 19,900,156 | 20,429,500 | 20,972,925 | 21,530,805 | 185,481,064 |
| Technology | Functional Business Software | 9,580,300 | 10,394,325 | 10,091,165 | 10,359,590 | 10,635,155 | 10,918,050 | 11,208,470 | 11,506,616 | 11,811,458 | 12,115,510 | 108,620,639 |
| Technology | Infrastructure HW/SW | 4,919,700 | 5,646,300 | 4,215,630 | 4,327,766 | 4,442,885 | 4,561,065 | 4,682,390 | 4,806,941 | 4,934,806 | 5,066,072 | 47,603,555 |
| Technology | Toll Collection/Operations | 2,894,000 | 1,847,880 | 1,897,034 | 1,947,495 | 1,999,298 | 2,052,479 | 2,107,075 | 2,163,124 | 2,220,663 | 2,279,732 | 21,408,780 |
| Technology | Total | 17,394,000 | 17,888,505 | 16,203,829 | 16,634,851 | 17,077,338 | 17,531,595 | 17,997,935 | 18,476,680 | 18,966,926 | 19,461,314 | 177,632,973 |
| EN-00115 | Cashless Tolling Conversion | 17,094,000 | 16,220,280 | 22,290,145 | 70,142,268 | 71,308,298 | 62,999,715 | 65,213,982 | 42,901,950 | 61,944,150 | 17,097,992 | 447,212,779 |
| | Grand Total (PSEXP) | 569,290,272 | 562,233,832 | 561,201,665 | 531,782,795 | 552,312,087 | 572,166,715 | 578,122,241 | 586,123,021 | 622,306,052 | 626,355,678 | 5,761,894,359 |
| | Reimbursed Funds | 70,200,000 | 34,200,000 | 600,000 | 20,000,000 | 20,000,000 | 0 | 0 | 0 | 0 | 0 | 145,000,000 |
| | Grand Total (PSNET) | 499,090,272 | 528,033,832 | 560,601,665 | 511,782,795 | 532,312,087 | 572,166,715 | 578,122,241 | 586,123,021 | 622,306,052 | 626,355,678 | 5,616,894,359 |



FY 2018 Ten Year Capital Plan (YOE)

| Program | Program Category | Project | Project Description | FY2018 | FY2019 | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | FY2026 | FY2027 | Overall Result |
|-----------------|------------------------------|--------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|
| FEMO | Facilities Design | T-132.32F004 | Kegg Maintenance Renovations | 1,470,000 | 4,260,390 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5,730,390 |
| FEMO | Facilities Design | Result | | 6,930,000 | 11,780,235 | 21,473,367 | 11,062,852 | 16,549,745 | 22,833,833 | 12,086,418 | 17,124,728 | 24,242,234 | 14,090,012 | 158,173,424 |
| FEMO | Result | | | 31,108,180 | 43,199,328 | 39,026,197 | 27,459,675 | 34,682,268 | 41,448,681 | 32,367,018 | 38,115,620 | 47,264,970 | 37,742,234 | 372,414,171 |
| Fleet Equipment | Fleet Equipment | FE-2018 | Fleet Equipment FY2018 | 8,538,750 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8,538,750 |
| Fleet Equipment | Fleet Equipment | FE-2019 | Fleet Equipment FY2019 | 0 | 18,478,800 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,478,800 |
| Fleet Equipment | Fleet Equipment | FE-2020 | Fleet Equipment FY2020 | 0 | 0 | 18,970,336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18,970,336 |
| Fleet Equipment | Fleet Equipment | FE-2021 | Fleet Equipment FY2021 | 0 | 0 | 0 | 18,393,006 | 0 | 0 | 0 | 0 | 0 | 0 | 18,393,006 |
| Fleet Equipment | Fleet Equipment | FE-2022 | Fleet Equipment FY2022 | 0 | 0 | 0 | 0 | 18,882,259 | 0 | 0 | 0 | 0 | 0 | 18,882,259 |
| Fleet Equipment | Fleet Equipment | FE-2023 | Fleet Equipment FY2023 | 0 | 0 | 0 | 0 | 0 | 19,384,528 | 0 | 0 | 0 | 0 | 19,384,528 |
| Fleet Equipment | Fleet Equipment | FE-2024 | Fleet Equipment FY2024 | 0 | 0 | 0 | 0 | 0 | 0 | 19,900,156 | 0 | 0 | 0 | 19,900,156 |
| Fleet Equipment | Fleet Equipment | FE-2025 | Fleet Equipment FY2025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20,429,500 | 0 | 0 | 20,429,500 |
| Fleet Equipment | Fleet Equipment | FE-2026 | Fleet Equipment FY2026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20,972,925 | 0 | 20,972,925 |
| Fleet Equipment | Fleet Equipment | FE-2027 | Fleet Equipment FY2027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21,530,805 | 21,530,805 |
| Fleet Equipment | Result | | | 8,538,750 | 18,478,800 | 18,970,336 | 18,393,006 | 18,882,259 | 19,384,528 | 19,900,156 | 20,429,500 | 20,972,925 | 21,530,805 | 185,481,064 |
| Technology | Functional Business Software | IT-00071 | GIS Related Projects | 1,446,000 | 1,154,925 | 1,132,951 | 1,163,087 | 1,194,025 | 1,225,786 | 1,258,392 | 1,291,865 | 1,324,995 | 1,350,108 | 12,542,135 |
| Technology | Functional Business Software | IT-00105 | Enterprise Asset Management | 1,996,500 | 1,539,900 | 1,580,861 | 1,622,912 | 1,666,082 | 1,710,399 | 1,755,896 | 1,802,603 | 1,850,552 | 1,899,777 | 17,425,483 |
| Technology | Functional Business Software | IT-00112 | Tech and Innovation Mgmt FY2018-20 | 2,280,000 | 2,361,180 | 2,107,815 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,748,995 |
| Technology | Functional Business Software | IT-00119 | Data Analytics & Geospatial FY2018-20 | 985,000 | 2,053,200 | 1,580,861 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,619,061 |
| Technology | Functional Business Software | IT-00120 | Enterprise/Business Solutions FY2018-20 | 2,872,800 | 3,285,120 | 3,688,676 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,846,596 |
| Technology | Functional Business Software | IT-00115 | Tech and Innovation Mgmt Planning | 0 | 0 | 0 | 2,163,883 | 2,221,442 | 2,280,533 | 2,341,195 | 2,403,471 | 2,467,403 | 2,533,036 | 16,410,962 |
| Technology | Functional Business Software | IT-00113 | Data Analytics & Geospatial Planning | 0 | 0 | 0 | 1,622,912 | 1,666,082 | 1,710,399 | 1,755,896 | 1,802,603 | 1,850,552 | 1,899,777 | 12,308,222 |
| Technology | Functional Business Software | IT-00114 | Enterprise/Business Solutions Planning | 0 | 0 | 0 | 3,786,795 | 3,887,524 | 3,990,932 | 4,097,091 | 4,206,074 | 4,317,955 | 4,432,813 | 28,719,184 |
| Technology | Functional Business Software | Result | | 9,580,300 | 10,394,325 | 10,091,165 | 10,359,590 | 10,635,155 | 10,918,050 | 11,208,470 | 11,506,616 | 11,811,458 | 12,115,510 | 108,620,639 |
| Technology | Infrastructure HW / SW | IT-00046 | Communication Technology Upgrades | 1,225,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,225,000 |
| Technology | Infrastructure HW / SW | IT-00121 | Enterprise Infrastructure FY2018-20 | 1,100,000 | 1,539,900 | 1,053,908 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,693,808 |
| Technology | Infrastructure HW / SW | IT-00122 | Intelligent Com. Systems FY2018-20 | 1,840,500 | 2,566,500 | 2,107,815 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6,514,815 |
| Technology | Infrastructure HW / SW | IT-00123 | Security & Risk Management FY2018-20 | 754,200 | 1,539,900 | 1,053,908 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3,348,008 |
| Technology | Infrastructure HW / SW | IT-00116 | Enterprise Infrastructure Planning | 0 | 0 | 0 | 1,081,942 | 1,110,721 | 1,140,266 | 1,170,597 | 1,201,735 | 1,233,701 | 1,266,518 | 8,205,481 |
| Technology | Infrastructure HW / SW | IT-00117 | Intelligent Com. Systems Planning | 0 | 0 | 0 | 2,163,883 | 2,221,442 | 2,280,533 | 2,341,195 | 2,403,471 | 2,467,403 | 2,533,036 | 16,410,962 |
| Technology | Infrastructure HW / SW | IT-00118 | Security and Risk Mgmt Planning | 0 | 0 | 0 | 1,081,942 | 1,110,721 | 1,140,266 | 1,170,597 | 1,201,735 | 1,233,701 | 1,266,518 | 8,205,481 |
| Technology | Infrastructure HW / SW | Result | | 4,919,700 | 5,646,300 | 4,215,630 | 4,327,766 | 4,442,885 | 4,561,065 | 4,682,390 | 4,806,941 | 4,934,806 | 5,066,072 | 47,603,555 |
| Technology | Toll Collection / Operations | IT-00084 | VIDEO IMAGE TOLL SYSTEM | 1,094,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,094,000 |
| Technology | Toll Collection / Operations | IT-00085 | INNOVATIONS, ADDS, CHANGES | 1,500,000 | 1,539,900 | 1,580,861 | 1,622,912 | 1,666,082 | 1,710,399 | 1,755,896 | 1,802,603 | 1,850,552 | 1,899,777 | 16,928,983 |
| Technology | Toll Collection / Operations | IT-00111 | FCS Develop/Software/Hardware Support | 300,000 | 307,980 | 316,172 | 324,582 | 333,216 | 342,080 | 351,179 | 360,521 | 370,110 | 379,955 | 3,385,797 |
| Technology | Toll Collection / Operations | Result | | 2,894,000 | 1,847,880 | 1,897,034 | 1,947,495 | 1,999,298 | 2,052,479 | 2,107,075 | 2,163,124 | 2,220,663 | 2,279,732 | 21,408,780 |
| Technology | Result | | | 17,394,000 | 17,888,505 | 16,203,829 | 16,634,851 | 17,077,338 | 17,531,595 | 17,997,935 | 18,476,680 | 18,966,926 | 19,461,314 | 177,632,973 |
| Result | | | | 569,290,272 | 562,233,832 | 561,201,665 | 531,782,795 | 552,312,087 | 572,166,715 | 578,122,241 | 586,123,021 | 622,306,052 | 626,355,678 | 5,761,894,359 |