

Proposed  
FY 2015  
Ten Year Capital Plan

---



# FY 2015 Capital Plan Challenges

- AET is funded through the Highway Program. Current cost estimate for AET is \$380 million over the next ten years.
- Capital Plan spending in FY 2015 is \$682M, most spent in one year is \$527M in FY2007.
- Highway Program spending averages approximately \$600M/year.
- Restrictions from Act 44 and Act 89.

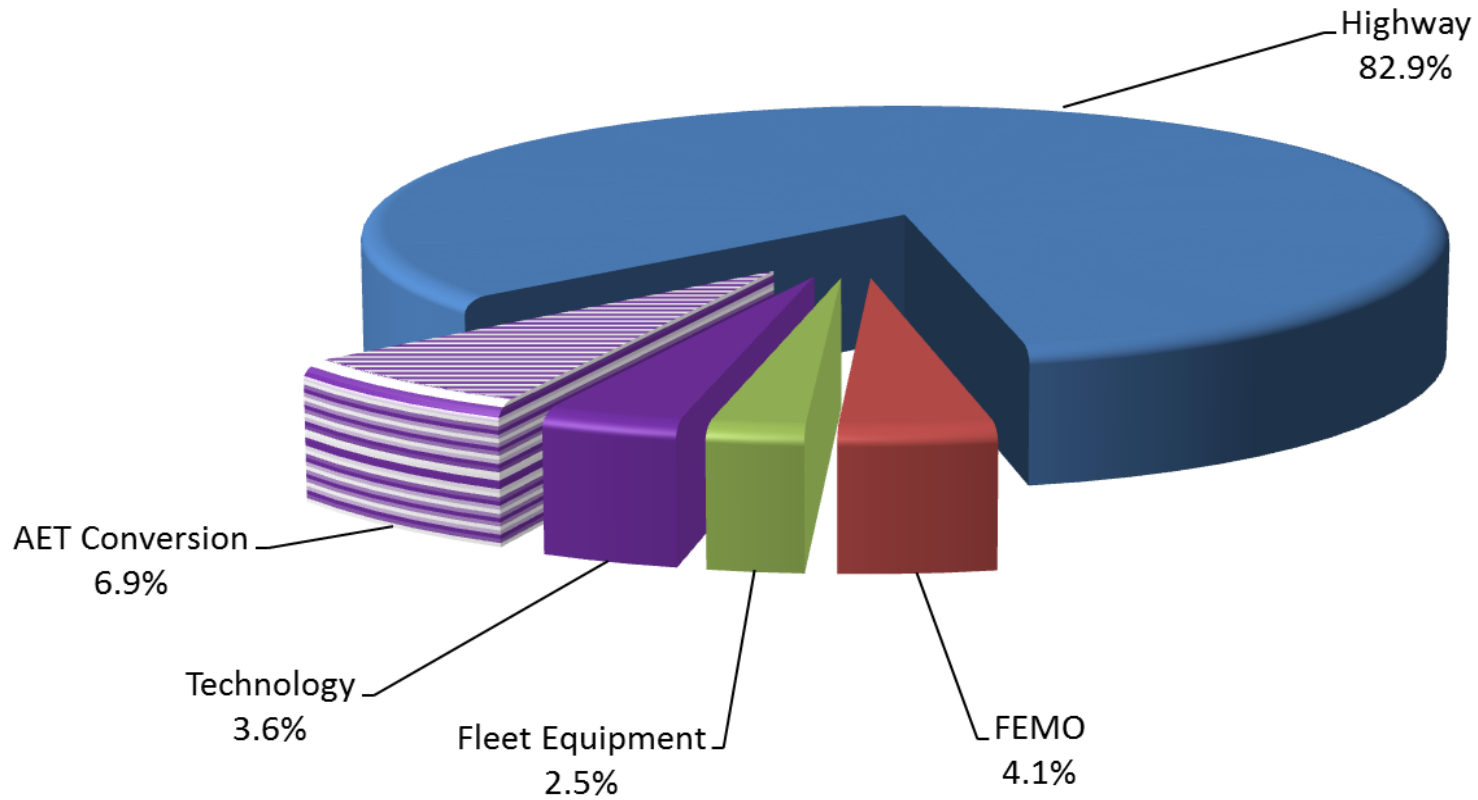
# FY 2015 Capital Plan Bright Spots

- FEMO Program reduced ten year plan total by \$19M
- Annual spending leveling out.
- AET, I-95 Interchange Stage 1, and the Total Reconstructions from MP. 44-48, 220-227 and 242-245 are all fully funded by the FY15 Capital Plan.

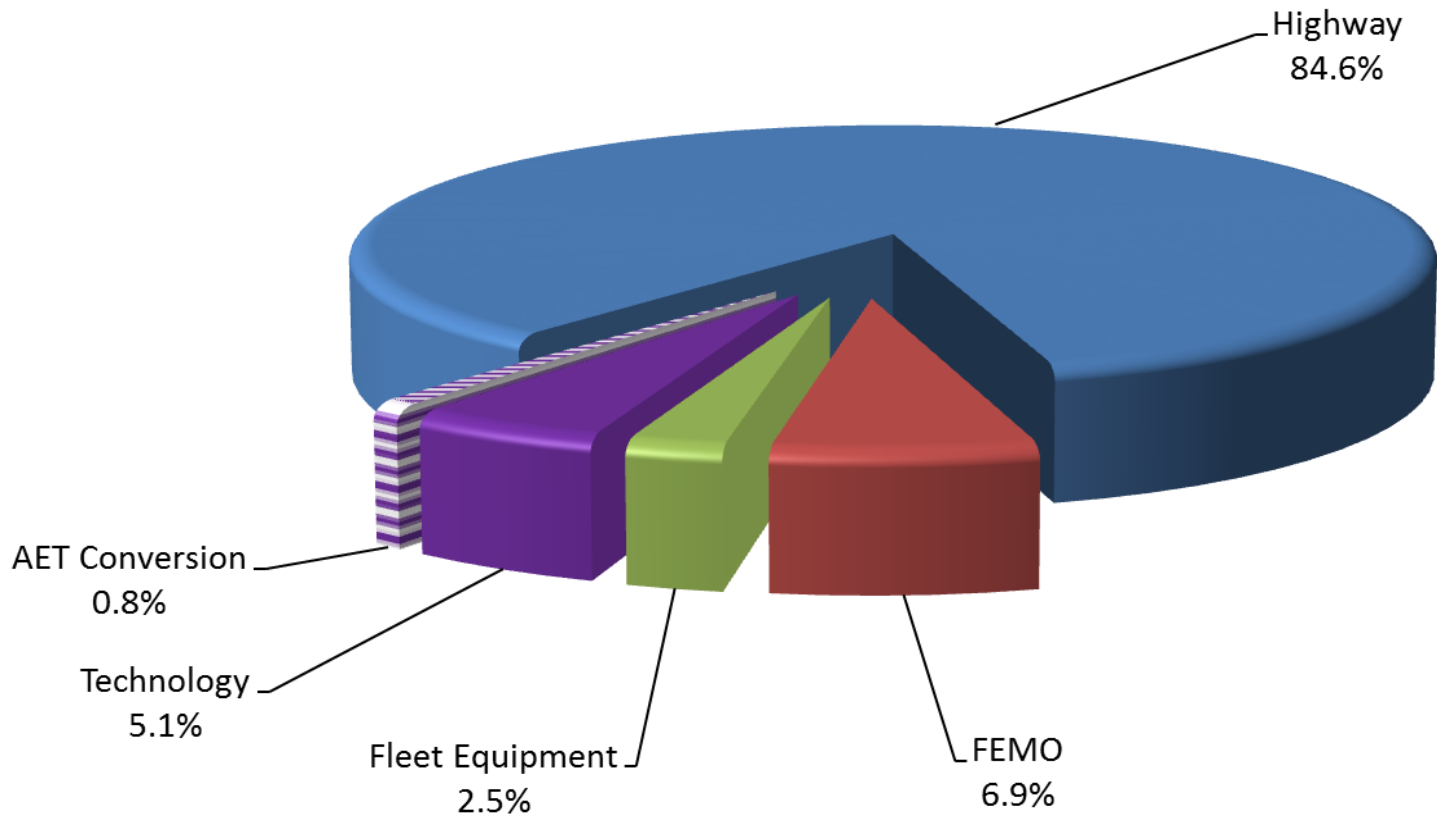
# FY 2015 Capital Plan Opportunities

- Highway Program has additional projects in design to enable rescheduling of construction bids due to delays.
- Monthly Executive Capital Plan meetings to keep all departments informed on projects and plan.
- Long Range Plan update to include a system to prioritize projects.

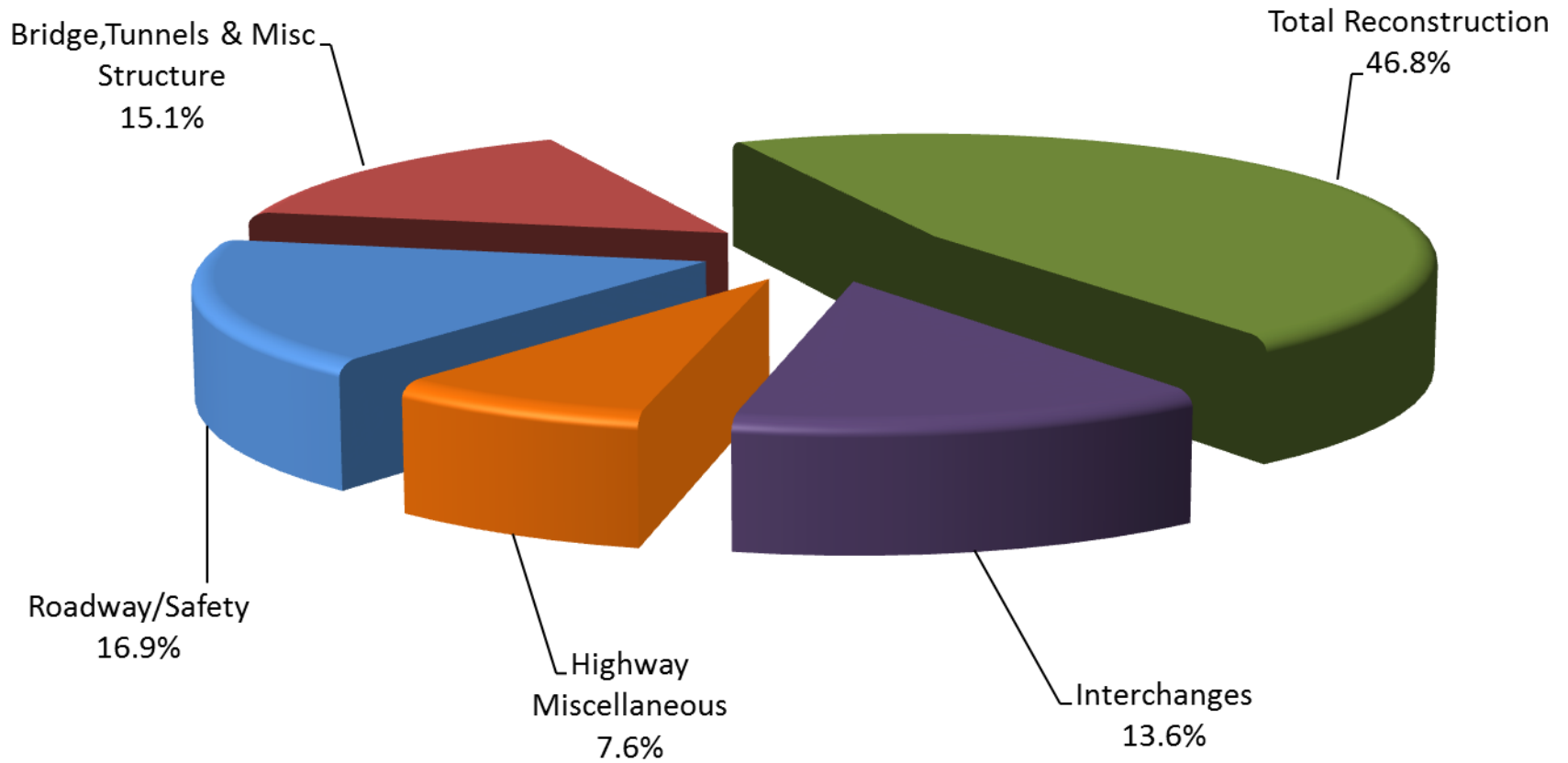
**FY 2015 Capital Plan Ten Year Total = \$6.52Billion**  
**By Program**



**FY 2015 Capital Plan First Year Spending = \$630,674,885**  
**By Program**



**FY 2015 Highway Program First Year Spending = \$533,623,693**  
**By Category**



## Pennsylvania Turnpike Statewide Total Reconstruction Category





**95,000**

Full & Part Time Jobs



**\$8.23B**

Total Output



**\$236M**

Total State & Local  
Tax



# PTC CAPITAL PLAN

FY2012 to FY2016



## FY 2015 Ten Year Capital Plan Project Listing

---





## FY 2015 Ten Year Capital Plan (YOE)

|                              |                                 | FY2015      | FY2016      | FY2017      | FY2018      | FY2019      | FY2020      | FY2021      | FY2022      | FY2023      | FY2024      | TOTAL PLAN    |
|------------------------------|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
| Program                      | Program Category                |             |             |             |             |             |             |             |             |             |             |               |
| Highw ay                     | Roadw ay/Safety                 | 98,811,000  | 62,008,452  | 67,176,941  | 92,104,311  | 59,681,103  | 125,783,223 | 138,746,758 | 109,675,606 | 121,684,404 | 90,816,432  | 966,488,230   |
| Highw ay                     | Bridge,Tunnels & Misc Structure | 88,552,026  | 98,799,026  | 87,883,239  | 63,943,747  | 58,825,181  | 162,554,981 | 136,651,282 | 136,125,791 | 139,526,837 | 143,519,904 | 1,116,382,014 |
| Highw ay                     | Total Reconstruction            | 273,917,000 | 319,370,738 | 279,552,481 | 272,722,034 | 402,172,159 | 206,532,255 | 188,569,393 | 285,500,742 | 263,188,242 | 291,175,902 | 2,782,700,948 |
| Highw ay                     | Interchanges                    | 79,603,000  | 117,476,188 | 131,800,323 | 107,716,110 | 16,507,066  | 3,424,132   | 0           | 0           | 0           | 0           | 456,526,820   |
| Highw ay                     | Highw ay Miscellaneous          | 44,740,667  | 31,098,178  | 36,379,251  | 34,788,514  | 27,194,975  | 20,310,812  | 18,944,837  | 19,332,221  | 19,071,880  | 19,202,385  | 271,063,720   |
| Highw ay                     | Highw ay Total                  | 585,623,693 | 628,752,582 | 602,792,235 | 571,274,716 | 564,380,485 | 518,605,404 | 482,912,270 | 550,634,360 | 543,471,364 | 544,714,623 | 5,593,161,732 |
| Highw ay                     | Federally Reimbursed Funds      | 52,000,000  | 20,000,000  | 25,850,000  | 30,850,000  | 40,000,000  | 18,800,000  | 0           | 0           | 0           | 0           | 187,500,000   |
| Highw ay                     | Highw ay Net                    | 533,623,693 | 608,752,582 | 576,942,235 | 540,424,716 | 524,380,485 | 499,805,404 | 482,912,270 | 550,634,360 | 543,471,364 | 544,714,623 | 5,405,661,732 |
| FEMO                         | Re-capitalization               | 700,000     | 513,400     | 1,052,088   | 410,646     | 190,593     | 469,387     |             |             |             |             | 3,336,114     |
| FEMO                         | Sustainment                     | 10,650,000  | 8,111,720   | 9,910,591   | 10,176,195  | 9,893,124   | 10,158,260  | 10,430,501  | 9,386,326   | 9,637,879   | 9,896,174   | 98,250,771    |
| FEMO                         | Compliance                      | 1,980,000   | 2,412,980   | 3,162,955   | 3,247,722   | 3,334,761   | 3,424,132   | 3,515,899   | 3,610,125   | 3,706,877   | 3,806,221   | 32,201,672    |
| FEMO                         | New Energy Initiative           | 1,865,835   | 1,197,079   | 1,176,445   | 1,021,032   | 1,000,428   | 1,027,240   | 1,054,770   | 1,083,038   | 1,112,063   | 1,141,866   | 11,679,796    |
| FEMO                         | Facilities Design               | 28,307,557  | 26,570,736  | 26,935,172  | 14,344,105  | 3,612,658   | 4,613,980   | 3,808,891   | 3,910,969   | 4,015,783   | 4,123,406   | 120,243,256   |
| FEMO                         | FEMO Total                      | 43,503,392  | 38,805,915  | 42,237,252  | 29,199,700  | 18,031,563  | 19,692,998  | 18,810,061  | 17,990,458  | 18,472,602  | 18,967,668  | 265,711,609   |
| Fleet Equipment              | Fleet Equipment                 | 16,031,814  | 13,419,781  | 15,920,778  | 14,214,773  | 16,288,976  | 20,175,503  | 17,812,122  | 18,315,302  | 18,831,948  | 13,276,317  | 164,287,314   |
| Fleet Equipment              | Fleet Equipment Total           | 16,031,814  | 13,419,781  | 15,920,778  | 14,214,773  | 16,288,976  | 20,175,503  | 17,812,122  | 18,315,302  | 18,831,948  | 13,276,317  | 164,287,314   |
| Technology                   | Functional Business Softw are   | 13,000,986  | 13,628,427  | 12,048,395  | 12,457,427  | 13,177,592  | 13,552,150  | 14,095,977  | 15,188,330  | 15,235,263  | 14,532,863  | 136,917,410   |
| Technology                   | Infrastructure HW / SW          | 8,580,000   | 5,963,914   | 6,649,616   | 6,429,353   | 3,894,751   | 3,999,130   | 3,913,635   | 4,018,521   | 4,126,217   | 3,773,229   | 51,348,365    |
| Technology                   | Toll Collection / Operations    | 10,760,000  | 14,708,910  | 11,492,069  | 1,623,861   | 1,667,380   | 1,712,066   | 1,757,950   | 1,805,063   | 1,853,438   | 1,522,488   | 48,903,225    |
| Technology                   | Technology Total                | 32,340,986  | 34,301,251  | 30,190,079  | 20,510,640  | 18,739,723  | 19,263,346  | 19,767,562  | 21,011,914  | 21,214,918  | 19,828,580  | 237,169,000   |
| EN-00115                     | All-Electronic Toll Conversion  | 5,175,000   | 18,887,986  | 8,764,548   | 28,668,724  | 30,504,169  | 81,544,573  | 117,463,848 | 50,071,234  | 57,702,478  | 48,526,780  | 447,309,339   |
| Capital Plan Grand Total     |                                 | 682,674,885 | 734,167,515 | 699,904,892 | 663,868,554 | 647,944,916 | 659,281,824 | 656,765,863 | 658,023,268 | 659,693,310 | 645,313,968 | 6,707,638,993 |
| Capital Plan Grand Total NET |                                 | 630,674,885 | 714,167,515 | 674,054,892 | 633,018,554 | 607,944,916 | 640,481,824 | 656,765,863 | 658,023,268 | 659,693,310 | 645,313,968 | 6,520,138,993 |



| FY 2015 Ten Year Capital Plan (YOE) |                  |              |                                          |            |            |            |            |            |            |            |            |            |            |             |
|-------------------------------------|------------------|--------------|------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
|                                     |                  |              |                                          | FY2015     | FY2016     | FY2017     | FY2018     | FY2019     | FY2020     | FY2021     | FY2022     | FY2023     | FY2024     | TOTAL PLAN  |
| Program                             | Program Category | Project      |                                          |            |            |            |            |            |            |            |            |            |            |             |
| Highway                             | Roadway/Safety   | A-020.00R001 | Mid County Concrete Repairs              |            | 205,360    | 2,266,784  | 1,623,861  |            |            |            |            |            |            | 4,096,005   |
| Highway                             | Roadway/Safety   | A-031.00R001 | Bituminous Resurfacing, MP A31-A40       | 6,930,000  |            |            |            |            |            |            |            |            |            | 6,930,000   |
| Highway                             | Roadway/Safety   | A-040.00R001 | Bituminous Overlay, MP A40-A49           | 1,075,000  | 8,625,120  |            |            |            |            |            |            |            |            | 9,700,120   |
| Highway                             | Roadway/Safety   | A-049.00R001 | Bituminous Overlay, MP A49-A59           | 120,000    | 2,238,424  | 14,391,444 |            |            |            |            |            |            |            | 16,749,868  |
| Highway                             | Roadway/Safety   | A-059.00R001 | Bituminous Overlay, MP A59-A70.2         | 525,000    |            |            |            |            |            |            |            |            |            | 525,000     |
| Highway                             | Roadway/Safety   | A-059.00R002 | Rock Cut Remed & Slope Repairs           | 5,400,000  | 1,252,696  | 10,543     | 8,113,892  | 5,946,990  |            |            |            |            |            | 20,724,121  |
| Highway                             | Roadway/Safety   | A-069.00R001 | Bituminous Overlay, MP A69-A73.4         | 7,860,000  | 431,256    |            |            |            |            |            |            |            |            | 8,291,256   |
| Highway                             | Roadway/Safety   | A-075.86R001 | Bit. Overlay, Mahoning Valley IC Ramps   | 552,500    |            |            |            |            |            |            |            |            |            | 552,500     |
| Highway                             | Roadway/Safety   | A-088.00R002 | Concrete Removal & Bit. Overlay A88-A95  | 160,000    | 1,150,016  | 9,868,419  | 1,786,247  |            |            |            |            |            |            | 12,964,682  |
| Highway                             | Roadway/Safety   | A-095.00R002 | MP A95 - A105 Bituminous Overlay         | 189,000    |            |            |            |            |            |            |            |            |            | 189,000     |
| Highway                             | Roadway/Safety   | A-102.00R001 | A102-105Rdwy Rehabilitation–Design Build | 60,000     | 3,398,708  | 8,118,250  | 16,671,639 |            |            |            |            |            |            | 28,248,598  |
| Highway                             | Roadway/Safety   | A-105.00R002 | Bituminous Resurfacing, MP A109-A115     | 1,150,000  | 11,859,540 |            |            |            |            |            |            |            |            | 13,009,540  |
| Highway                             | Roadway/Safety   | A-114.45R001 | Bit Overlay of Wyoming Valley I/C        | 1,680,000  |            |            |            |            |            |            |            |            |            | 1,680,000   |
| Highway                             | Roadway/Safety   | A-115.00R001 | MP A115-A120.4 Bituminous Overlay        |            | 82,144     | 2,340,586  | 4,546,811  |            |            |            |            |            |            | 6,969,541   |
| Highway                             | Roadway/Safety   | EN-00028     | Access Ramp Construction - Systemwide    | 104,000    | 56,474     | 802,336    | 1,920,486  | 1,222,746  |            |            |            |            |            | 4,106,042   |
| Highway                             | Roadway/Safety   | EN-00033     | O/E Roadway Paving/Repairs - Systemwide  |            | 10,268     | 1,802,884  | 13,564,652 | 13,928,184 | 14,301,460 | 14,684,739 | 15,078,290 | 15,482,388 | 15,897,316 | 104,750,182 |
| Highway                             | Roadway/Safety   | EN-00039     | Mill and Pave Projects - Systemwide      |            |            |            | 26,274,070 | 30,590,873 | 60,493,007 | 62,114,219 | 63,778,880 | 65,488,154 | 67,243,237 | 375,982,440 |
| Highway                             | Roadway/Safety   | EN-00045     | Attenuator Replacement at Interchanges   | 100,000    | 102,680    | 105,432    |            |            |            |            |            |            |            | 308,112     |
| Highway                             | Roadway/Safety   | EN-00118     | CY 13 Open-End Roadway Paving & Repairs  | 1,595,000  |            |            |            |            |            |            |            |            |            | 1,595,000   |
| Highway                             | Roadway/Safety   | EN-00138     | CY 14 Open-End Roadway Paving & Repairs  | 13,170,000 |            |            |            |            |            |            |            |            |            | 13,170,000  |
| Highway                             | Roadway/Safety   | EN-00145     | Northeast Ext. Roadway Rehab MP A75-122  |            | 1,026,800  | 1,054,318  | 1,082,574  | 1,111,587  | 49,544,914 | 61,947,800 | 30,818,436 | 40,713,862 | 7,675,879  | 194,976,170 |
| Highway                             | Roadway/Safety   | EN-00149     | CY 15 Open-End Roadway Paving & Repairs  | 1,690,000  | 9,061,510  |            |            |            |            |            |            |            |            | 10,751,510  |
| Highway                             | Roadway/Safety   | EN-00160     | Conc Median Barrier Install-Systemwide   | 100,000    | 2,053,600  | 316,295    | 324,772    | 333,476    |            |            |            |            |            | 3,128,144   |
| Highway                             | Roadway/Safety   | EN-00161     | CY 16 Open End Roadway Paving & Repairs  | 10,000     | 1,745,560  | 9,299,087  |            |            |            |            |            |            |            | 11,054,647  |
| Highway                             | Roadway/Safety   | S-000.00R001 | Roadway Pavement Repairs MP S0-S5.6      | 20,000     | 970,326    | 110,703    |            |            |            |            |            |            |            | 1,101,029   |
| Highway                             | Roadway/Safety   | T-000.00R001 | MP 0-2.3 Bituminous Overlay              |            | 10,268     | 374,283    | 1,932,395  |            |            |            |            |            |            | 2,316,946   |
| Highway                             | Roadway/Safety   | T-019.00R002 | Bituminous Overlay, MP 19-25 includes Ft |            |            | 126,518    | 1,223,309  | 4,668,665  |            |            |            |            |            | 6,018,492   |
| Highway                             | Roadway/Safety   | T-038.00R001 | Bituminous Overlay, MP 38-40             |            |            |            |            | 11,116     | 1,443,843  |            |            |            |            | 1,454,958   |
| Highway                             | Roadway/Safety   | T-067.22R001 | Irwin I/C Ramp                           | 115,000    | 646,884    |            |            |            |            |            |            |            |            | 761,884     |
| Highway                             | Roadway/Safety   | T-090.69R001 | Bit Overlay Donegal I/C Ramps MP 90.69   | 864,000    |            |            |            |            |            |            |            |            |            | 864,000     |
| Highway                             | Roadway/Safety   | T-109.91R001 | Somerset Interchange Access Road Improve | 280,000    |            |            |            |            |            |            |            |            |            | 280,000     |
| Highway                             | Roadway/Safety   | T-122.00R001 | Bituminous Overlay MP 122-129 EB         | 6,000      |            |            |            |            |            |            |            |            |            | 6,000       |
| Highway                             | Roadway/Safety   | T-138.00R001 | Bituminous Overlay, MP 138.00-142.00     | 5,670,000  |            |            |            |            |            |            |            |            |            | 5,670,000   |
| Highway                             | Roadway/Safety   | T-142.00R001 | Bituminous Overlay, MP 142-148           | 20,000     |            |            |            |            |            |            |            |            |            | 20,000      |
| Highway                             | Roadway/Safety   | T-145.50R001 | Bit. Overlay, Bedford IC Ramps&Slope Rpr | 2,311,000  |            |            |            |            |            |            |            |            |            | 2,311,000   |
| Highway                             | Roadway/Safety   | T-148.00R001 | Bituminous Overlay, MP 148-161           | 9,250,000  | 1,078,140  |            |            |            |            |            |            |            |            | 10,328,140  |
| Highway                             | Roadway/Safety   | T-161.00R001 | Bituminous Overlay, MP 161-166           | 1,780,000  | 6,900,096  |            |            |            |            |            |            |            |            | 8,680,096   |
| Highway                             | Roadway/Safety   | T-174.00R001 | Bituminous Overlay, MP 174-180           | 120,000    | 2,022,796  | 7,970,646  |            |            |            |            |            |            |            | 10,113,442  |
| Highway                             | Roadway/Safety   | T-187.00R002 | Drainage & Sinkhole Repair, MP 187       | 500,000    |            |            |            |            |            |            |            |            |            | 500,000     |
| Highway                             | Roadway/Safety   | T-188.59R001 | Bit Overlay of Willow Hill I/C Ramps     | 795,000    |            |            |            |            |            |            |            |            |            | 795,000     |
| Highway                             | Roadway/Safety   | T-192.00R001 | MP 192-197 Bituminous Overlay            |            | 82,144     | 1,787,069  | 3,978,459  |            |            |            |            |            |            | 5,847,673   |
| Highway                             | Roadway/Safety   | T-197.50R001 | MP 197.5 - 199.3 Bituminous Overlay      | 90,000     |            |            |            |            |            |            |            |            |            | 90,000      |
| Highway                             | Roadway/Safety   | T-235.00R001 | Bituminous Overlay, MP 235.8-236.4       | 100,000    | 595,544    | 1,107,034  |            |            |            |            |            |            |            | 1,802,578   |
| Highway                             | Roadway/Safety   | T-236.00R001 | Bituminous Overlay MP 236.39-241.97      | 420,000    |            |            |            |            |            |            |            |            |            | 420,000     |
| Highway                             | Roadway/Safety   | T-244.00R001 | Bituminous Overlay, MP 244-248           |            |            | 126,518    | 541,287    | 1,867,466  |            |            |            |            |            | 2,535,271   |
| Highway                             | Roadway/Safety   | T-248.00R001 | Bituminous Overlay, MP 248-255           |            | 123,216    | 1,212,466  | 8,519,857  |            |            |            |            |            |            | 9,855,539   |
| Highway                             | Roadway/Safety   | T-255.00R002 | MP 255 - 263 Bituminous Overlay          | 9,760,000  |            |            |            |            |            |            |            |            |            | 9,760,000   |
| Highway                             | Roadway/Safety   | T-263.00R001 | MP 262.99 - 268.35 Bituminous Overlay    | 52,500     |            |            |            |            |            |            |            |            |            | 52,500      |
| Highway                             | Roadway/Safety   | T-275.00R001 | Bituminous Overlay, MP 275.00-282.04     | 12,469,000 |            |            |            |            |            |            |            |            |            | 12,469,000  |





| FY 2015 Ten Year Capital Plan (YOE) |                                 |              |                                          |            |            |            |            |            |             |             |             |             |             |             |
|-------------------------------------|---------------------------------|--------------|------------------------------------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                                     |                                 |              |                                          | FY2015     | FY2016     | FY2017     | FY2018     | FY2019     | FY2020      | FY2021      | FY2022      | FY2023      | FY2024      | TOTAL PLAN  |
| Program                             | Program Category                | Project      |                                          |            |            |            |            |            |             |             |             |             |             |             |
| Highway                             | Roadway/Safety                  | T-306.00R001 | Pav't Repairs&Micro Surfacing,MP 306-319 | 745,000    | 2,479,722  |            |            |            |             |             |             |             |             | 3,224,722   |
| Highway                             | Roadway/Safety                  | T-334.00R001 | MP 334-340 Bituminous Overlay            | 1,575,000  |            |            |            |            |             |             |             |             |             | 1,575,000   |
| Highway                             | Roadway/Safety                  | T-338.58R001 | Ft Washington Interchange Ramps          | 168,000    | 1,078,140  |            |            |            |             |             |             |             |             | 1,246,140   |
| Highway                             | Roadway/Safety                  | T-340.00R001 | MP 340.10-345.75 Bituminous Overlay      | 9,030,000  | 1,642,880  |            |            |            |             |             |             |             |             | 10,672,880  |
| Highway                             | Roadway/Safety                  | T-342.91R001 | Willow Grove Interchange Ramps           | 200,000    | 1,078,140  | 3,985,323  |            |            |             |             |             |             |             | 5,263,463   |
| Highway                             | Roadway/Safety                  | Result       |                                          | 98,811,000 | 62,008,452 | 67,176,941 | 92,104,311 | 59,681,103 | 125,783,223 | 138,746,758 | 109,675,606 | 121,684,404 | 90,816,432  | 966,488,230 |
| Highway                             | Bridge,Tunnels & Misc Structure | A-052.30S001 | NB-331/NB-336/NB-338 Bridge Painting     | 1,350,000  |            |            |            |            |             |             |             |             |             | 1,350,000   |
| Highway                             | Bridge,Tunnels & Misc Structure | A-056.04S001 | Allentown S.P. Ramp Bridge Replacement   | 1,625,000  | 4,928,640  |            |            |            |             |             |             |             |             | 6,553,640   |
| Highway                             | Bridge,Tunnels & Misc Structure | A-068.53S002 | MP A68.53 NB-391 Mainline Replacement    | 3,500,400  | 17,583,950 | 14,048,791 | 2,816,208  |            |             |             |             |             |             | 37,949,348  |
| Highway                             | Bridge,Tunnels & Misc Structure | A-070.26S005 | 2017 Lehigh Tunnel In-Depth Inspection   |            | 821,440    |            |            |            |             |             |             |             |             | 821,440     |
| Highway                             | Bridge,Tunnels & Misc Structure | A-070.26S006 | 2021 Lehigh Tunnel In-Depth Insp/Rehab   |            |            | 843,455    | 866,059    | 5,557,935  | 5,706,887   | 820,376     |             |             |             | 13,794,712  |
| Highway                             | Bridge,Tunnels & Misc Structure | A-070.26S007 | Lehigh Tunnel Insulation Rehabilitation  | 240,000    | 415,854    |            |            |            |             |             |             |             |             | 655,854     |
| Highway                             | Bridge,Tunnels & Misc Structure | A-070.26S008 | 2018 Lehigh Tunnel In-Depth Inspection   |            |            |            | 866,059    |            |             |             |             |             |             | 866,059     |
| Highway                             | Bridge,Tunnels & Misc Structure | A-070.26S009 | 2020 Lehigh Tunnel In-Depth Inspection   |            |            |            |            |            | 913,102     |             |             |             |             | 913,102     |
| Highway                             | Bridge,Tunnels & Misc Structure | A-070.26S010 | 2022 Lehigh Tunnel In-Depth Inspection   |            |            |            |            |            |             |             | 962,700     |             |             | 962,700     |
| Highway                             | Bridge,Tunnels & Misc Structure | A-070.26S011 | 2024 Lehigh Tunnel In-Depth Inspection   |            |            |            |            |            |             |             |             |             | 1,014,992   | 1,014,992   |
| Highway                             | Bridge,Tunnels & Misc Structure | A-076.09S001 | MP A76.09 NB-531 Mainline Replacement    | 10,107,192 | 8,828,118  | 2,557,141  |            |            |             |             |             |             |             | 21,492,452  |
| Highway                             | Bridge,Tunnels & Misc Structure | A-088.59S001 | NB-610 Hawk Falls Bridge Replacement     | 1,300,000  | 1,540,200  | 1,581,477  | 1,082,574  |            |             |             |             |             |             | 5,504,251   |
| Highway                             | Bridge,Tunnels & Misc Structure | A-115.84S001 | MP A115.84 NB-657 Bridge Elimination     | 122,000    | 575,008    | 1,159,750  |            |            |             |             |             |             |             | 1,856,758   |
| Highway                             | Bridge,Tunnels & Misc Structure | A-120.68S001 | MP A120.68 NB-709 Overhead Replacement - | 362,000    | 1,416,984  | 4,006,409  |            |            |             |             |             |             |             | 5,785,393   |
| Highway                             | Bridge,Tunnels & Misc Structure | A-124.44S001 | MP A124.44 NB-721 Mainline Replacement   | 100,000    | 431,256    | 632,591    | 649,544    | 2,200,942  | 5,935,163   | 2,226,736   |             |             |             | 12,176,233  |
| Highway                             | Bridge,Tunnels & Misc Structure | A-129.70S001 | Clarks Summit Bridge Redecking           | 7,277,225  | 6,596,801  | 5,371,874  |            |            |             |             |             |             |             | 19,245,900  |
| Highway                             | Bridge,Tunnels & Misc Structure | A-130.23S001 | MP A130.23 NB-751 Mainline Replacement   | 400,000    | 431,256    | 1,138,664  | 5,845,899  | 4,802,056  |             |             |             |             |             | 12,617,875  |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00050     | Biennial Bridge Inspection - Systemwide  |            | 154,020    | 1,581,477  | 1,623,861  | 1,667,380  | 1,712,066   | 1,757,950   | 1,805,063   | 1,853,438   | 1,903,110   | 14,058,366  |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00051     | Bridge Painting - Systemwide             |            | 1,026,800  | 1,054,318  | 1,082,574  | 1,111,587  | 1,141,377   | 1,171,966   | 1,203,375   | 1,235,626   | 1,268,740   | 10,296,364  |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00052     | Open-End Bridge Repairs - Systemwide     | 500,000    |            | 2,783,400  | 8,108,479  | 9,781,965  | 10,044,122  | 10,313,304  | 10,589,701  | 10,873,505  | 11,164,915  | 74,159,391  |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00054     | Bridge Projects - Systemwide             |            | 102,680    | 105,432    | 108,257    | 111,159    | 114,137,748 | 117,196,640 | 120,337,510 | 123,562,555 | 126,874,031 | 602,536,012 |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00112     | DRB - PA / NJTA Coordinated Project      | 100,000    | 102,680    | 105,432    |            |            |             |             |             |             |             | 308,112     |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00117     | CY 12-13 Biennial Bridge Inspection      | 100,000    |            |            |            |            |             |             |             |             |             | 100,000     |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00136     | CY 13 Open End Bridge Repairs            | 100,000    |            |            |            |            |             |             |             |             |             | 100,000     |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00148     | CY 14 Open End Bridge Repairs            | 4,850,000  | 1,345,108  |            |            |            |             |             |             |             |             | 6,195,108   |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00153     | CY 15 Open End Bridge Repairs            | 2,640,000  | 4,979,980  | 1,381,157  |            |            |             |             |             |             |             | 9,001,137   |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00154     | Rapid Deck Replacement - MP A57-A130     | 240,000    | 308,040    |            |            |            |             |             |             |             |             | 548,040     |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00155     | Permit Loads                             | 20,000     | 20,536     | 21,086     | 21,651     | 22,232     | 22,828      | 23,439      | 24,068      | 24,713      | 25,375      | 225,927     |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00158     | CY 14-15 Biennial Bridge Inspection      | 1,500,000  | 1,386,180  |            |            |            |             |             |             |             |             | 2,886,180   |
| Highway                             | Bridge,Tunnels & Misc Structure | EN-00162     | CY 16 Open End Bridge Repairs            |            | 3,316,564  | 6,273,194  | 1,737,531  |            |             |             |             |             |             | 11,327,289  |
| Highway                             | Bridge,Tunnels & Misc Structure | T-009.47S001 | BV-114/BV-112/WB-203 Bridge Painting     | 150,000    | 1,334,840  |            |            |            |             |             |             |             |             | 1,484,840   |
| Highway                             | Bridge,Tunnels & Misc Structure | T-013.21S001 | WB-211 Beaver River Bridge Replacement   | 11,063,625 | 4,302,292  | 5,798,750  | 2,165,148  |            |             |             |             |             |             | 23,329,815  |
| Highway                             | Bridge,Tunnels & Misc Structure | T-020.47S002 | MP 20.47 WB-228B Mainline Bridge Replac  | 300,000    | 1,560,736  | 3,690,114  |            |            |             |             |             |             |             | 5,550,850   |
| Highway                             | Bridge,Tunnels & Misc Structure | T-028.01S002 | MP 28.01 WB-308 Overhead Bridge          | 50,000     | 308,040    | 316,295    | 5,412,870  |            |             |             |             |             |             | 6,087,205   |
| Highway                             | Bridge,Tunnels & Misc Structure | T-056.35S001 | Rehab of Mainline Bridge No. WB-459      | 250,000    | 441,524    |            |            |            |             |             |             |             |             | 691,524     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-109.93S001 | MP 109.93 B-348 Ramp Bridge Replacement  |            | 441,524    | 453,357    |            |            |             |             |             |             |             | 894,881     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-110.12S001 | MP 110.12 B-502 Overhead Replacement     | 300,000    | 410,720    | 421,727    | 1,190,831  | 4,890,983  | 684,826     |             |             |             |             | 7,899,088   |
| Highway                             | Bridge,Tunnels & Misc Structure | T-122.18S002 | Allegh Tunnel Transportation Improvement | 300,000    | 1,026,800  | 3,162,955  | 3,247,722  | 3,334,761  |             |             |             |             |             | 11,072,237  |
| Highway                             | Bridge,Tunnels & Misc Structure | T-122.18S013 | 2018 Allegheny Tunnel In-Depth Inspect   |            |            | 843,455    |            |            |             |             |             |             |             | 843,455     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-122.18S014 | 2022 Allegheny Tunnel In-Depth Inspect   |            |            |            |            | 889,270    |             |             |             |             |             | 889,270     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-122.18S015 | 2021 Allegheny Tunnel InDepth Inspection |            |            |            |            |            |             | 937,573     |             |             |             | 937,573     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-122.18S016 | 2023 Allegheny Tunnel InDepth Inspection |            |            |            |            |            |             |             |             | 988,500     |             | 988,500     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-140.38S001 | B-506/B-513A Bridge Painting             | 50,000     | 667,420    |            |            |            |             |             |             |             |             | 717,420     |



| FY 2015 Ten Year Capital Plan (YOE) |                                 |              |                                          |            |            |            |            |            |             |             |             |             |             |               |
|-------------------------------------|---------------------------------|--------------|------------------------------------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|---------------|
|                                     |                                 |              |                                          | FY2015     | FY2016     | FY2017     | FY2018     | FY2019     | FY2020      | FY2021      | FY2022      | FY2023      | FY2024      | TOTAL PLAN    |
| Program                             | Program Category                | Project      |                                          |            |            |            |            |            |             |             |             |             |             |               |
| Highway                             | Bridge,Tunnels & Misc Structure | T-141.59S001 | MP 141.59 B-507 Overhead Replacement     | 50,000     | 420,988    | 432,270    | 324,772    | 1,778,539  | 4,337,234   |             |             |             |             | 7,343,804     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-144.85S001 | MP 144.85 B-510 Overhead Replacement     | 50,000     | 420,988    | 432,270    | 378,901    | 1,222,746  | 3,138,788   |             |             |             |             | 5,643,693     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-148.06S001 | MP T148.06 B-140 Mainline Replacement    | 100,000    | 523,668    | 537,702    | 541,287    | 3,001,285  | 4,337,234   | 1,265,724   |             |             |             | 10,306,900    |
| Highway                             | Bridge,Tunnels & Misc Structure | T-172.88S002 | MP 172.88 B-521A Mainline Replacement    | 6,918,779  | 2,072,082  |            |            |            |             |             |             |             |             | 8,990,861     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-176.35S001 | Elimination of Bridge No. B-554 Milepost | 210,000    | 1,540,200  |            |            |            |             |             |             |             |             | 1,750,200     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-186.20S004 | Tuscarora Tunnel Rehabilitation          | 400,000    | 205,360    | 15,814,774 | 16,238,610 |            |             |             |             |             |             | 32,658,743    |
| Highway                             | Bridge,Tunnels & Misc Structure | T-186.20S005 | 2015 Tuscarora Tunnel In-Depth Inspect.  | 800,000    |            |            |            |            |             |             |             |             |             | 800,000       |
| Highway                             | Bridge,Tunnels & Misc Structure | T-186.20S007 | 2019 Tuscarora Tunnel In-Depth Inspect   |            |            | 843,455    |            |            |             |             |             |             |             | 843,455       |
| Highway                             | Bridge,Tunnels & Misc Structure | T-186.20S009 | 2019 Tuscarora Tunnel InDepth Inspection |            |            |            |            | 889,270    |             |             |             |             |             | 889,270       |
| Highway                             | Bridge,Tunnels & Misc Structure | T-186.20S010 | 2021 Tuscarora Tunnel InDepth Inspection |            |            |            |            |            |             | 937,573     |             |             |             | 937,573       |
| Highway                             | Bridge,Tunnels & Misc Structure | T-186.20S011 | 2023 Tuscarora Tunnel InDepth Inspection |            |            |            |            |            |             |             |             | 988,500     |             | 988,500       |
| Highway                             | Bridge,Tunnels & Misc Structure | T-197.48S003 | Blue Mountain/Kittatinny Tunnel Rehab    |            | 513,400    | 527,159    |            |            |             |             |             |             |             | 1,040,559     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-197.48S004 | 2016 Blue/Kitt Tunnels In-Depth Inspect. |            | 1,026,800  |            |            |            |             |             |             |             |             | 1,026,800     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-197.48S005 | 2020 Blue/Kitt Tunnels In-Depth Inspect  |            |            |            | 1,082,574  |            |             |             |             |             |             | 1,082,574     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-197.48S006 | Blue/Kitt Tunnels - Portal Upgrade       |            | 410,720    | 421,727    |            |            |             |             |             |             |             | 832,447       |
| Highway                             | Bridge,Tunnels & Misc Structure | T-197.48S007 | 2020 Blue/Kitt Tunnels InDepth Inspction |            |            |            |            |            | 1,141,377   |             |             |             |             | 1,141,377     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-197.48S008 | 2022 Blue/Kitt Tunnels InDepth Inspction |            |            |            |            |            |             |             | 1,203,375   |             |             | 1,203,375     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-197.48S009 | 2024 Blue/Kitt Tunnels InDepth Inspction |            |            |            |            |            |             |             |             |             | 1,268,740   | 1,268,740     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-227.63S001 | MP 227-238 Overhead Rigid Frame Rehabs   | 1,220,476  |            |            |            |            |             |             |             |             |             | 1,220,476     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-228.54S001 | MP 228.54 EB-103 Mainline Replacement    | 480,000    | 328,576    | 316,295    | 4,730,848  | 3,668,237  | 2,511,030   |             |             |             |             | 12,034,987    |
| Highway                             | Bridge,Tunnels & Misc Structure | T-230.36S001 | MP 230.36 EB-106 Mainline Rehabilitation | 336,000    | 954,924    |            |            |            |             |             |             |             |             | 1,290,924     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-238.09S001 | MP 238.09 EB-117 Mainline Replacement    | 100,000    | 277,236    | 316,295    | 1,244,960  | 7,225,315  | 3,709,477   |             |             |             |             | 12,873,284    |
| Highway                             | Bridge,Tunnels & Misc Structure | T-248.19S001 | MP 248.19 EB-306 Overhead Replacement    | 720,000    | 2,567,000  |            |            |            |             |             |             |             |             | 3,287,000     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-250.09S001 | MP 250.09 EB-311 Overhead Replacement    | 30,000     | 328,576    | 316,295    | 1,190,831  | 4,890,983  |             |             |             |             |             | 6,756,685     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-251.08S002 | EB-314 Swatara Creek Bridge Replacement  | 26,973,579 | 18,297,576 | 2,583,080  |            |            |             |             |             |             |             | 47,854,235    |
| Highway                             | Bridge,Tunnels & Misc Structure | T-286.23S001 | EB-541/EB-541B Bridge Painting           | 1,026,750  |            |            |            |            |             |             |             |             |             | 1,026,750     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-288.10S001 | MP 288.10 EB-548 Overhead Redecking      |            | 205,360    | 579,875    | 1,169,180  |            |             |             |             |             |             | 1,954,415     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-317.37S001 | MP 317.37 EB-730 Overhead Replacement    | 239,000    | 1,694,220  | 5,218,875  |            |            |             |             |             |             |             | 7,152,095     |
| Highway                             | Bridge,Tunnels & Misc Structure | T-349.38S001 | MP 349.38 DB-213 Overhead Replacement    |            | 205,360    | 210,864    | 216,515    | 1,778,539  | 3,081,719   |             |             |             |             | 5,492,997     |
| Highway                             | Bridge,Tunnels & Misc Structure | Result       |                                          | 88,552,026 | 98,799,026 | 87,883,239 | 63,943,747 | 58,825,181 | 162,554,981 | 136,651,282 | 136,125,791 | 139,526,837 | 143,519,904 | 1,116,382,014 |
| Highway                             | Total Reconstruction            | A-020.00T002 | MP A20-A30 Total Reconstruction          | 90,955,000 | 79,987,720 | 63,786,254 |            |            |             |             |             |             |             | 234,728,974   |
| Highway                             | Total Reconstruction            | A-031.00T001 | MP A31-A38 Total Reconstruction          | 10,919,000 | 14,683,240 | 7,485,660  | 15,913,837 | 86,259,147 | 13,239,979  |             |             |             |             | 148,500,863   |
| Highway                             | Total Reconstruction            | A-037.50T001 | MP A38-A44 Total Reconstruction          | 3,450,000  | 3,080,400  | 5,271,591  | 13,315,660 | 10,171,021 |             |             |             |             |             | 35,288,672    |
| Highway                             | Total Reconstruction            | A-044.00T001 | MP A44-A48 Total Reconstruction          | 100,000    | 3,080,400  | 2,108,636  | 2,165,148  | 2,000,857  |             |             |             |             |             | 9,455,041     |
| Highway                             | Total Reconstruction            | A-048.00T001 | MP A48-A53 Total Reconstruction          | 100,000    | 2,567,000  | 2,635,796  | 2,706,435  | 2,223,174  | 570,689     |             |             |             |             | 10,803,093    |
| Highway                             | Total Reconstruction            | A-053.00T001 | MP A53-A57 Total Reconstruction          | 100,000    | 2,567,000  | 2,635,796  | 2,165,148  | 2,223,174  |             |             |             |             |             | 9,691,117     |
| Highway                             | Total Reconstruction            | EN-00040     | Design Management -Total Reconstructions | 7,200,000  | 8,214,400  | 8,434,546  | 8,660,592  | 7,781,109  | 7,989,642   | 8,203,765   | 8,423,626   | 8,649,379   |             | 73,557,058    |
| Highway                             | Total Reconstruction            | EN-00048     | Total Reconstructions - Systemwide       |            |            | 22,140,683 | 43,302,959 | 88,926,956 | 83,320,556  | 147,667,766 | 276,776,272 | 254,538,863 | 291,175,902 | 1,207,849,958 |
| Highway                             | Total Reconstruction            | T-028.45T001 | MP 28 - 31 Total Reconstruction          | 3,370,000  | 7,685,598  | 1,686,909  | 12,774,373 | 42,796,098 | 12,555,152  |             |             |             |             | 80,868,130    |
| Highway                             | Total Reconstruction            | T-040.00T001 | MP 40-48 Total Reconstruction            | 38,273,000 | 49,748,460 | 46,600,866 | 46,951,233 | 25,566,500 |             |             |             |             |             | 207,140,059   |
| Highway                             | Total Reconstruction            | T-049.00T001 | MP 49-53 Total Reconstruction            | 1,800,000  | 1,848,240  | 3,162,955  | 3,247,722  |            |             |             |             |             |             | 10,058,917    |
| Highway                             | Total Reconstruction            | T-053.00T001 | MP 53-57 Total Reconstruction            | 2,100,000  | 2,567,000  | 2,108,636  | 2,706,435  | 166,738    |             |             |             |             |             | 9,648,809     |
| Highway                             | Total Reconstruction            | T-057.00T001 | MP 57 - 67 Total Reconstruction          | 4,650,000  | 4,312,560  | 4,428,137  | 4,763,325  | 2,223,174  | 171,207     | 468,787     |             |             |             | 21,017,189    |
| Highway                             | Total Reconstruction            | T-099.00T002 | MP 99-109 Total Reconstruction           | 25,200,000 | 16,582,820 | 2,108,636  | 64,954,438 | 66,695,217 | 26,251,682  |             |             |             |             | 201,792,794   |
| Highway                             | Total Reconstruction            | T-129.00T001 | MP 128-134 Total Reconstruction          | 10,739,000 | 2,515,660  | 896,171    | 3,031,207  | 222,317    |             |             |             |             |             | 17,404,355    |
| Highway                             | Total Reconstruction            | T-149.50T002 | MP 149-155 Total Reconstruction          | 3,601,000  | 693,090    | 1,634,193  | 20,568,905 | 61,137,282 | 60,150,593  | 31,643,093  |             |             |             | 179,428,157   |
| Highway                             | Total Reconstruction            | T-155.00T001 | MP 155-162 Total Reconstruction          | 100,000    | 2,053,600  | 2,952,091  | 3,031,207  | 3,112,443  | 1,712,066   |             |             |             |             | 12,961,408    |
| Highway                             | Total Reconstruction            | T-179.50T001 | MP 180-186 Total Reconstruction          | 2,400,000  | 3,439,780  | 3,531,966  | 2,165,148  |            |             |             |             |             |             | 11,536,894    |
| Highway                             | Total Reconstruction            | T-199.00T002 | MP 199-214 Total Reconstruction (Design) | 2,025,000  | 590,410    |            |            |            |             |             |             |             |             | 2,615,410     |



| FY 2015 Ten Year Capital Plan (YOE) |                       |              |                                          |             |             |             |             |             |             |             |             |             |             |               |
|-------------------------------------|-----------------------|--------------|------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
|                                     |                       |              |                                          | FY2015      | FY2016      | FY2017      | FY2018      | FY2019      | FY2020      | FY2021      | FY2022      | FY2023      | FY2024      | TOTAL PLAN    |
| Program                             | Program Category      | Project      |                                          |             |             |             |             |             |             |             |             |             |             |               |
| Highway                             | Total Reconstruction  | T-206.00T001 | MP 206-211 Total Reconstruction (Constr) | 24,970,000  |             |             |             |             |             |             |             |             |             | 24,970,000    |
| Highway                             | Total Reconstruction  | T-214.00T002 | MP 214-227 Total Reconstruction (Design) | 600,000     |             |             |             |             |             |             |             |             |             | 600,000       |
| Highway                             | Total Reconstruction  | T-220.00T001 | MP 220-227 Total Reconstruction (Constr) | 28,775,000  | 65,509,840  | 47,444,321  |             |             |             |             |             |             |             | 141,729,161   |
| Highway                             | Total Reconstruction  | T-242.00T002 | MP 242-245 Total Reconstruction          | 2,020,000   | 35,527,280  | 34,265,343  | 11,908,314  |             |             |             |             |             |             | 83,720,936    |
| Highway                             | Total Reconstruction  | T-298.00T001 | MP 298-302 Total Reconstrucion           | 1,800,000   | 2,567,000   | 3,162,955   | 3,247,722   | 555,793     | 570,689     |             |             |             |             | 11,904,159    |
| Highway                             | Total Reconstruction  | T-302.00T001 | MP 302-308 Total Reconstruction          | 2,100,000   | 3,080,400   | 2,108,636   | 2,435,791   | 111,159     |             | 585,983     | 300,844     |             |             | 10,722,814    |
| Highway                             | Total Reconstruction  | T-308.00T001 | MP 308-312 Total Reconstruction          | 2,220,000   | 2,567,000   | 3,690,114   | 2,706,435   |             |             |             |             |             |             | 11,183,549    |
| Highway                             | Total Reconstruction  | T-312.00T003 | MP 312-320 Total Reconstruction          | 2,750,000   | 3,388,440   | 2,635,796   |             |             |             |             |             |             |             | 8,774,236     |
| Highway                             | Total Reconstruction  | T-319.00T001 | MP 320-326 Total Reconstruction          | 1,600,000   | 513,400     | 2,635,796   |             |             |             |             |             |             |             | 4,749,196     |
| Highway                             | Total Reconstruction  | Result       |                                          | 273,917,000 | 319,370,738 | 279,552,481 | 272,722,034 | 402,172,159 | 206,532,255 | 188,569,393 | 285,500,742 | 263,188,242 | 291,175,902 | 2,782,700,948 |
| Highway                             | Interchanges          | A-087.00P001 | SR 903 All-Electronic I/C                | 14,197,000  |             |             |             |             |             |             |             |             |             | 14,197,000    |
| Highway                             | Interchanges          | EN-00061     | I/C Rehabilitations - Systemwide         | 1,200,000   | 3,080,400   | 3,162,955   | 3,247,722   | 3,334,761   | 3,424,132   |             |             |             |             | 17,449,970    |
| Highway                             | Interchanges          | EN-00115     | All-Electronic Toll Conversion           | 5,175,000   | 18,887,986  | 8,764,548   | 28,668,724  | 30,504,169  | 81,544,573  | 117,463,848 | 50,071,234  | 57,702,478  | 48,526,780  | 447,309,339   |
| Highway                             | Interchanges          | EN-00143     | Mid-County to Bensalem Feasibility Study | 650,000     | 102,680     |             |             |             |             |             |             |             |             | 752,680       |
| Highway                             | Interchanges          | T-056.44P001 | Pittsburgh I/C Rehabilitation            | 1,146,000   |             |             |             |             |             |             |             |             |             | 1,146,000     |
| Highway                             | Interchanges          | T-319.30P001 | SR 29 All-Electronic I/C                 | 600,000     |             |             |             |             |             |             |             |             |             | 600,000       |
| Highway                             | Interchanges          | T-351.90P001 | Street Road All-Electronic I/C           | 10,000      | 10,268      | 10,543      |             |             |             |             |             |             |             | 30,811        |
| Highway                             | Interchanges          | T-355.00P001 | I-95 I/C - Stage 1                       | 58,300,000  | 108,635,440 | 120,930,302 | 92,560,074  | 13,172,305  |             |             |             |             |             | 393,598,122   |
| Highway                             | Interchanges          | T-355.00P002 | I-95 I/C - Stage 2                       | 3,500,000   | 5,647,400   | 7,696,523   | 11,908,314  |             |             |             |             |             |             | 28,752,237    |
| Highway                             | Interchanges          | Result       |                                          | 84,778,000  | 136,364,174 | 140,564,871 | 136,384,834 | 47,011,235  | 84,968,705  | 117,463,848 | 50,071,234  | 57,702,478  | 48,526,780  | 903,836,159   |
| Highway                             | Highway Miscellaneous | A-020.00M001 | ITS DMS NORTHEAST - Pre-entry A20-A131   |             | 205,360     | 1,265,182   | 3,789,009   | 555,793     |             |             |             |             |             | 5,815,344     |
| Highway                             | Highway Miscellaneous | A-042.00M001 | ITS DMS NORTHEAST - MP A42 to A129       | 200,000     | 410,720     | 4,480,853   |             |             |             |             |             |             |             | 5,091,573     |
| Highway                             | Highway Miscellaneous | EN-00026     | Rock Cuts - Systemwide                   | 3,085,000   | 225,896     | 137,061     | 216,515     | 244,549     | 251,103     | 257,833     | 264,743     | 271,838     | 279,123     | 5,233,660     |
| Highway                             | Highway Miscellaneous | EN-00031     | Traffic Studies - Systemwide             | 300,000     | 308,040     | 316,295     | 324,772     | 333,476     | 342,413     | 351,590     | 361,013     | 370,688     | 380,622     | 3,388,909     |
| Highway                             | Highway Miscellaneous | EN-00032     | Radio Tower Access Roads - Systemwide    | 20,000      | 20,536      | 21,086      | 21,651      | 22,232      | 22,828      | 23,439      | 24,068      | 24,713      | 25,375      | 225,927       |
| Highway                             | Highway Miscellaneous | EN-00037     | PADOT/Other Agency Project Coordination  | 1,280,000   | 287,504     | 295,209     | 303,121     | 311,244     | 319,586     | 328,151     | 336,945     | 345,975     | 355,247     | 4,162,982     |
| Highway                             | Highway Miscellaneous | EN-00046     | Warranty Activities for D/B Projects     | 20,000      |             |             |             |             |             |             |             |             |             | 20,000        |
| Highway                             | Highway Miscellaneous | EN-00062     | Project Man.&Const Documentation System  | 600,000     | 616,080     | 632,591     | 703,673     | 778,111     | 798,964     | 820,376     | 842,363     | 988,500     | 1,014,992   | 7,795,651     |
| Highway                             | Highway Miscellaneous | EN-00063     | Electronic Bidding System                | 660,000     | 749,564     | 801,282     | 866,059     | 933,733     | 1,004,412   | 1,089,929   | 1,167,274   | 1,260,338   | 1,357,552   | 9,890,143     |
| Highway                             | Highway Miscellaneous | EN-00064     | Design/Construction Audit Services       | 1,000,000   | 1,796,900   | 1,845,057   | 1,894,504   | 1,945,277   | 1,997,411   | 2,050,941   | 2,105,906   | 2,162,345   | 2,220,296   | 19,018,637    |
| Highway                             | Highway Miscellaneous | EN-00092     | Engineering Automation/Pavement Mngment  | 1,160,000   | 2,525,928   | 4,364,878   | 5,153,052   | 5,480,124   | 2,933,340   | 1,043,050   | 1,528,286   | 605,457     | 621,683     | 25,415,797    |
| Highway                             | Highway Miscellaneous | EN-00098     | Tree Clearing - Systemwide               | 7,267,500   | 4,641,136   | 569,332     | 368,075     | 377,940     | 388,068     | 398,469     | 409,148     | 420,113     | 431,372     | 15,271,151    |
| Highway                             | Highway Miscellaneous | EN-00099     | MP 224-268 ITS Installation (DMS/CCTV)   | 2,342,000   |             |             |             |             |             |             |             |             |             | 2,342,000     |
| Highway                             | Highway Miscellaneous | EN-00103     | Project Collaboration System             | 1,120,000   | 1,150,016   | 1,180,836   | 1,212,483   | 1,244,977   | 1,278,343   | 1,312,602   | 722,025     | 741,375     | 761,244     | 10,723,902    |
| Highway                             | Highway Miscellaneous | EN-00104     | ITS Projects - Systemwide                |             |             | 4,744,432   | 4,871,583   | 5,002,141   | 5,136,199   | 5,273,849   | 5,415,188   | 5,560,315   | 5,709,331   | 41,713,038    |
| Highway                             | Highway Miscellaneous | EN-00107     | General Consulting Engineer Services     |             | 3,080,400   | 3,162,955   | 3,247,722   | 3,334,761   | 3,424,132   | 3,515,899   | 3,610,125   | 3,706,877   | 3,806,221   | 30,889,092    |
| Highway                             | Highway Miscellaneous | EN-00124     | Geotechnical Projects - Systemwide       | 1,610,000   | 729,028     | 748,566     | 768,628     | 789,227     | 810,378     | 832,096     | 854,396     | 877,294     | 900,806     | 8,920,418     |
| Highway                             | Highway Miscellaneous | EN-00125     | ITS DMS EAST - MP 284 to 337             | 3,906,000   | 537,016     |             |             |             |             |             |             |             |             | 4,443,016     |
| Highway                             | Highway Miscellaneous | EN-00126     | ITS DMS WEST - MP 11 to 175              | 2,234,000   | 1,349,215   |             |             |             |             |             |             |             |             | 3,583,215     |
| Highway                             | Highway Miscellaneous | EN-00128     | ITS CCTV Systemwide                      | 3,009,000   |             |             |             |             |             |             |             |             |             | 3,009,000     |
| Highway                             | Highway Miscellaneous | EN-00131     | PTC Traffic Flow Data Collection         | 335,000     | 266,968     | 274,123     |             |             |             |             |             |             |             | 876,091       |
| Highway                             | Highway Miscellaneous | EN-00132     | Traffic Count Data - MP 10 to 28         | 100,000     | 102,680     | 105,432     |             |             |             |             |             |             |             | 308,112       |
| Highway                             | Highway Miscellaneous | EN-00133     | ITS System Software Intergration         | 100,000     | 513,400     | 527,159     |             |             |             |             |             |             |             | 1,140,559     |
| Highway                             | Highway Miscellaneous | EN-00139     | Sign Structure Replacement, MP 310-351   | 1,026,667   |             |             |             |             |             |             |             |             |             | 1,026,667     |
| Highway                             | Highway Miscellaneous | EN-00141     | Drainage & Miscell Rdwy Rprs Systemwide  | 375,000     | 297,772     | 305,752     | 313,946     | 322,360     | 330,999     | 339,870     | 348,979     | 358,331     | 367,935     | 3,360,946     |
| Highway                             | Highway Miscellaneous | EN-00144     | Systemwide Transportation Planning       | 960,000     | 821,440     | 843,455     |             |             |             |             |             |             |             | 2,624,895     |
| Highway                             | Highway Miscellaneous | EN-00146     | Tunnel Traffic Management                | 10,000      |             |             |             |             |             |             |             |             |             | 10,000        |
| Highway                             | Highway Miscellaneous | EN-00147     | Curve Warning Signs                      | 10,000      |             |             |             |             |             |             |             |             |             | 10,000        |
| Highway                             | Highway Miscellaneous | EN-00150     | Mon-Fayette Sign Upgrades                | 110,000     | 2,146,012   |             |             |             |             |             |             |             |             | 2,256,012     |





| FY 2015 Ten Year Capital Plan (YOE) |                       |              |                                          |             |             |             |             |             |             |             |             |             |             |               |
|-------------------------------------|-----------------------|--------------|------------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
|                                     |                       |              |                                          | FY2015      | FY2016      | FY2017      | FY2018      | FY2019      | FY2020      | FY2021      | FY2022      | FY2023      | FY2024      | TOTAL PLAN    |
| Program                             | Program Category      | Project      |                                          |             |             |             |             |             |             |             |             |             |             |               |
| Highway                             | Highway Miscellaneous | EN-00151     | Triple Drop Pavement Markings Systemwide | 750,000     | 1,026,800   |             |             |             |             |             |             |             |             | 1,776,800     |
| Highway                             | Highway Miscellaneous | EN-00152     | FY 2014 General Consulting Engineer      | 250,000     |             |             |             |             |             |             |             |             |             | 250,000       |
| Highway                             | Highway Miscellaneous | EN-00156     | Engineering Project Claims               | 3,500,000   | 256,700     | 263,580     | 270,643     | 277,897     | 285,344     | 292,992     | 300,844     | 308,906     |             | 5,756,906     |
| Highway                             | Highway Miscellaneous | EN-00157     | Engineering Monitoring                   | 50,000      | 102,680     | 105,432     | 108,257     | 111,159     | 114,138     | 117,197     | 120,338     | 123,563     |             | 952,762       |
| Highway                             | Highway Miscellaneous | EN-00159     | O/E Engineering Services---FY 2014-2016  | 315,000     | 308,040     | 316,295     |             |             |             |             |             |             |             | 939,335       |
| Highway                             | Highway Miscellaneous | EN-00163     | BMP(Stormwater) Maintenance - Systemwide | 65,000      | 154,020     | 158,148     | 162,386     | 166,738     | 171,207     | 175,795     | 180,506     | 185,344     | 190,311     | 1,609,455     |
| Highway                             | Highway Miscellaneous | EN-00164     | Major Guide Sign Replacement - FY 15-17  | 1,165,500   | 948,763     |             |             |             |             |             |             |             |             | 2,114,263     |
| Highway                             | Highway Miscellaneous | EN-00165     | Major Guide Sign Replacement Systemwide  |             | 64,688      | 332,110     | 341,011     | 350,150     | 359,534     | 369,169     | 379,063     | 389,222     | 399,653     | 2,984,601     |
| Highway                             | Highway Miscellaneous | EN-00166     | FY 15 General Consulting Engineer        | 2,760,000   | 246,432     |             |             |             |             |             |             |             |             | 3,006,432     |
| Highway                             | Highway Miscellaneous | EN-00167     | Tenth Milemarker Installation            | 420,000     | 1,293,768   | 885,627     |             |             |             |             |             |             |             | 2,599,395     |
| Highway                             | Highway Miscellaneous | EN-00168     | O/E Engineering Services - Systemwide    |             |             |             | 324,772     | 333,476     | 342,413     | 351,590     | 361,013     | 370,688     | 380,622     | 2,464,574     |
| Highway                             | Highway Miscellaneous | IT-00013     | ITS Projects - DMS / CCTV / RWIS / TOC   | 180,000     |             |             |             |             |             |             |             |             |             | 180,000       |
| Highway                             | Highway Miscellaneous | IT-00038     | Systemwide Telecommunications            | 9,000       |             |             |             |             |             |             |             |             |             | 9,000         |
| Highway                             | Highway Miscellaneous | T-010.00M001 | ITS DMS WEST - Pre-entry MP 10 to 201    |             | 256,700     | 1,317,898   | 5,954,157   | 1,222,746   |             |             |             |             |             | 8,751,500     |
| Highway                             | Highway Miscellaneous | T-161.50M001 | Truck Rollover Warning System            | 71,000      | 515,967     |             |             |             |             |             |             |             |             | 586,967       |
| Highway                             | Highway Miscellaneous | T-186.20M001 | Tuscarora Tunnel Traffic Management      | 150,000     | 359,380     | 3,057,523   | 3,572,494   | 3,056,864   |             |             |             |             |             | 10,196,261    |
| Highway                             | Highway Miscellaneous | T-201.00M001 | RWIS Deployment, MP 201-293              | 538,000     |             |             |             |             |             |             |             |             |             | 538,000       |
| Highway                             | Highway Miscellaneous | T-286.00M001 | ITS DMS EAST - Pre-entry MP 286 to 343   | 802,000     | 2,782,628   | 3,321,102   |             |             |             |             |             |             |             | 6,905,730     |
| Highway                             | Highway Miscellaneous | T-330.00M001 | ITS Communication Installation MP330-332 | 875,000     |             |             |             |             |             |             |             |             |             | 875,000       |
| Highway                             | Highway Miscellaneous | Result       |                                          | 44,740,667  | 31,098,178  | 36,379,251  | 34,788,514  | 27,194,975  | 20,310,812  | 18,944,837  | 19,332,221  | 19,071,880  | 19,202,385  | 271,063,720   |
| Highway                             | Result                |              |                                          | 590,798,693 | 647,640,568 | 611,556,783 | 599,943,440 | 594,884,654 | 600,149,976 | 600,376,118 | 600,705,595 | 601,173,841 | 593,241,403 | 6,040,471,071 |
| FEMO                                | Re-capitalization     | EN-00017     | Communications Towers Replacement Variou | 700,000     | 513,400     | 1,052,088   | 410,646     | 190,593     | 469,387     |             |             |             |             | 3,336,114     |
| FEMO                                | Re-capitalization     | Result       |                                          | 700,000     | 513,400     | 1,052,088   | 410,646     | 190,593     | 469,387     |             |             |             |             | 3,336,114     |
| FEMO                                | Sustainment           | A-070.26F001 | Lehigh Tunnel Heat Detectors             | 2,750,000   |             |             |             |             |             |             |             |             |             | 2,750,000     |
| FEMO                                | Sustainment           | EN-00009     | Replace Generators at Various Locations  | 600,000     | 616,080     | 632,591     | 649,544     | 666,952     | 684,826     | 703,180     |             |             |             | 4,553,174     |
| FEMO                                | Sustainment           | EN-00021     | Facility Repairs (POs)                   | 2,500,000   | 2,567,000   | 3,690,114   | 3,789,009   | 3,890,554   | 3,994,821   | 4,101,882   | 4,211,813   | 4,324,689   | 4,440,591   | 37,510,474    |
| FEMO                                | Sustainment           | EN-00085     | General Fund Current Yr                  | 3,000,000   | 3,080,400   | 3,162,955   | 5,412,870   | 5,002,141   | 5,136,199   | 5,273,849   | 4,813,500   | 4,942,502   | 5,074,961   | 44,899,377    |
| FEMO                                | Sustainment           | EN-00086     | Furniture--Current Year                  | 300,000     | 308,040     | 316,295     | 324,772     | 333,476     | 342,413     | 351,590     | 361,013     | 370,688     | 380,622     | 3,388,909     |
| FEMO                                | Sustainment           | EN-00135     | Gate Access Control System - Systemwide  | 1,500,000   | 1,540,200   | 2,108,636   |             |             |             |             |             |             |             | 5,148,836     |
| FEMO                                | Sustainment           | Result       |                                          | 10,650,000  | 8,111,720   | 9,910,591   | 10,176,195  | 9,893,124   | 10,158,260  | 10,430,501  | 9,386,326   | 9,637,879   | 9,896,174   | 98,250,771    |
| FEMO                                | Compliance            | EN-00087     | General Fund--Current FY                 | 1,750,000   | 1,796,900   | 3,162,955   | 3,247,722   | 3,334,761   | 3,424,132   | 3,515,899   | 3,610,125   | 3,706,877   | 3,806,221   | 31,355,592    |
| FEMO                                | Compliance            | T-154.42F005 | Everett Water Line Installation          | 230,000     | 616,080     |             |             |             |             |             |             |             |             | 846,080       |
| FEMO                                | Compliance            | Result       |                                          | 1,980,000   | 2,412,980   | 3,162,955   | 3,247,722   | 3,334,761   | 3,424,132   | 3,515,899   | 3,610,125   | 3,706,877   | 3,806,221   | 32,201,672    |
| FEMO                                | New Energy Initiative | EN-00065     | PSU Energy and Facility Assessment Prog  | 415,835     | 426,979     | 438,422     | 479,745     | 444,635     | 456,551     | 468,787     | 481,350     | 494,250     | 507,496     | 4,614,050     |
| FEMO                                | New Energy Initiative | EN-00101     | Energy Conservation Initiatives          | 350,000     | 359,380     | 421,727     | 433,030     | 444,635     | 456,551     | 468,787     | 481,350     | 494,250     | 507,496     | 4,417,206     |
| FEMO                                | New Energy Initiative | EN-00102     | Green Power Initiatives                  | 100,000     | 102,680     | 105,432     | 108,257     | 111,159     | 114,138     | 117,197     | 120,338     | 123,563     | 126,874     | 1,129,636     |
| FEMO                                | New Energy Initiative | EN-00122     | Electric Vehicle Charging Stations       | 500,000     |             |             |             |             |             |             |             |             |             | 500,000       |
| FEMO                                | New Energy Initiative | EN-00169     | Building Automation System Controls      | 500,000     | 308,040     | 210,864     |             |             |             |             |             |             |             | 1,018,904     |
| FEMO                                | New Energy Initiative | Result       |                                          | 1,865,835   | 1,197,079   | 1,176,445   | 1,021,032   | 1,000,428   | 1,027,240   | 1,054,770   | 1,083,038   | 1,112,063   | 1,141,866   | 11,679,796    |
| FEMO                                | Facilities Design     | EN-00004     | Future Year Projects                     | 3,050,000   | 17,740,256  | 26,671,592  | 14,073,462  | 3,334,761   | 4,328,635   | 3,515,899   | 3,610,125   | 3,706,877   | 3,806,221   | 83,837,828    |
| FEMO                                | Facilities Design     | EN-00025     | Service Plaza Redevelopment Systemwide   | 350,000     |             |             |             |             |             |             |             |             |             | 350,000       |
| FEMO                                | Facilities Design     | EN-00121     | Repair High Mast Lighting -Various Sites | 250,000     | 256,700     | 263,580     | 270,643     | 277,897     | 285,344     | 292,992     | 300,844     | 308,906     | 317,185     | 2,824,091     |
| FEMO                                | Facilities Design     | EN-00170     | Construct Business Continuity Op Center  | 150,000     | 1,642,880   |             |             |             |             |             |             |             |             | 1,792,880     |
| FEMO                                | Facilities Design     | T-113.82F001 | Reconstruct Somerset Maintenance         | 2,332,557   |             |             |             |             |             |             |             |             |             | 2,332,557     |
| FEMO                                | Facilities Design     | T-113.82F002 | Somerset Materials Testing Laboratory    | 1,425,000   |             |             |             |             |             |             |             |             |             | 1,425,000     |
| FEMO                                | Facilities Design     | T-122.16F001 | Western Training Facility                | 1,550,000   |             |             |             |             |             |             |             |             |             | 1,550,000     |
| FEMO                                | Facilities Design     | T-122.18F002 | Electrical Upgrades at Allegheny Tunnel  | 1,800,000   |             |             |             |             |             |             |             |             |             | 1,800,000     |
| FEMO                                | Facilities Design     | T-226.54F001 | Construct Salt Storage Bdg-Carlisle Int  | 500,000     |             |             |             |             |             |             |             |             |             | 500,000       |
| FEMO                                | Facilities Design     | T-247.38F006 | TIP Building - EZPass Modifications      | 1,400,000   | 1,796,900   |             |             |             |             |             |             |             |             | 3,196,900     |





| FY 2015 Ten Year Capital Plan (YOE) |                              |              |                                          |            |            |            |            |            |            |            |            |            |            |             |
|-------------------------------------|------------------------------|--------------|------------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
|                                     |                              |              |                                          | FY2015     | FY2016     | FY2017     | FY2018     | FY2019     | FY2020     | FY2021     | FY2022     | FY2023     | FY2024     | TOTAL PLAN  |
| Program                             | Program Category             | Project      |                                          |            |            |            |            |            |            |            |            |            |            |             |
| FEMO                                | Facilities Design            | T-286.09F002 | Replace Lighting -Reading-Lancaster IC   | 1,000,000  |            |            |            |            |            |            |            |            |            | 1,000,000   |
| FEMO                                | Facilities Design            | T-333.59F001 | Relocate Plymouth Meeting Maintenance Se | 14,500,000 | 5,134,000  |            |            |            |            |            |            |            |            | 19,634,000  |
| FEMO                                | Facilities Design            | Result       |                                          | 28,307,557 | 26,570,736 | 26,935,172 | 14,344,105 | 3,612,658  | 4,613,980  | 3,808,891  | 3,910,969  | 4,015,783  | 4,123,406  | 120,243,256 |
| FEMO                                | Result                       |              |                                          | 43,503,392 | 38,805,915 | 42,237,252 | 29,199,700 | 18,031,563 | 19,692,998 | 18,810,061 | 17,990,458 | 18,472,602 | 18,967,668 | 265,711,609 |
| Fleet Equipment                     | Fleet Equipment              | FE-2014      | Fleet Equipment FY2014                   | 2,809,746  |            |            |            |            |            |            |            |            |            | 2,809,746   |
| Fleet Equipment                     | Fleet Equipment              | FE-2015      | Fleet Equipment FY2015                   | 13,222,068 |            |            |            |            |            |            |            |            |            | 13,222,068  |
| Fleet Equipment                     | Fleet Equipment              | FE-2016      | Fleet Equipment FY2016                   |            | 13,419,781 |            |            |            |            |            |            |            |            | 13,419,781  |
| Fleet Equipment                     | Fleet Equipment              | FE-2017      | Fleet Equipment FY2017                   |            |            | 15,920,778 |            |            |            |            |            |            |            | 15,920,778  |
| Fleet Equipment                     | Fleet Equipment              | FE-2018      | Fleet Equipment FY2018                   |            |            |            | 14,214,773 |            |            |            |            |            |            | 14,214,773  |
| Fleet Equipment                     | Fleet Equipment              | FE-2019      | Fleet Equipment FY2019                   |            |            |            |            | 16,288,976 |            |            |            |            |            | 16,288,976  |
| Fleet Equipment                     | Fleet Equipment              | FE-2020      | Fleet Equipment FY2020                   |            |            |            |            |            | 20,175,503 |            |            |            |            | 20,175,503  |
| Fleet Equipment                     | Fleet Equipment              | FE-2021      | Fleet Equipment FY2021                   |            |            |            |            |            |            | 17,812,122 |            |            |            | 17,812,122  |
| Fleet Equipment                     | Fleet Equipment              | FE-2022      | Fleet Equipment FY2022                   |            |            |            |            |            |            |            | 18,315,302 |            |            | 18,315,302  |
| Fleet Equipment                     | Fleet Equipment              | FE-2023      | Fleet Equipment FY2023                   |            |            |            |            |            |            |            |            | 18,831,948 |            | 18,831,948  |
| Fleet Equipment                     | Fleet Equipment              | FE-2024      | Fleet Equipment FY2024                   |            |            |            |            |            |            |            |            |            | 13,276,317 | 13,276,317  |
| Fleet Equipment                     | Fleet Equipment              | Result       |                                          | 16,031,814 | 13,419,781 | 15,920,778 | 14,214,773 | 16,288,976 | 20,175,503 | 17,812,122 | 18,315,302 | 18,831,948 | 13,276,317 | 164,287,314 |
| Fleet Equipment                     | Result                       |              |                                          | 16,031,814 | 13,419,781 | 15,920,778 | 14,214,773 | 16,288,976 | 20,175,503 | 17,812,122 | 18,315,302 | 18,831,948 | 13,276,317 | 164,287,314 |
| Technology                          | Functional Business Software | IT-00047     | SAP HCM eRecruitment Implementation: Thi | 1,000,000  |            |            |            |            |            |            |            |            |            | 1,000,000   |
| Technology                          | Functional Business Software | IT-00048     | SAP SRM 7.0 Upgrade: This project is a t | 1,000,000  | 1,026,800  |            |            |            |            |            |            |            |            | 2,026,800   |
| Technology                          | Functional Business Software | IT-00055     | Legal Matter Management/eBilling System  | 20,000     |            |            |            |            |            |            |            |            |            | 20,000      |
| Technology                          | Functional Business Software | IT-00056     | Card Control System Replacement: This pr | 400,000    |            |            |            |            |            |            |            |            |            | 400,000     |
| Technology                          | Functional Business Software | IT-00059     | SAP Treasury - Cash Management Upgrade:  | 750,000    | 770,100    |            |            |            |            |            |            |            |            | 1,520,100   |
| Technology                          | Functional Business Software | IT-00060     | SAP Treasury - Debt Management Upgrade:  |            | 770,100    | 790,739    |            |            |            |            |            |            |            | 1,560,839   |
| Technology                          | Functional Business Software | IT-00064     | SAP Mobile & SAP GRC Enhancements T      | 1,343,000  | 1,180,820  |            |            |            |            |            |            |            |            | 2,523,820   |
| Technology                          | Functional Business Software | IT-00065     | Information Technology Future: This "pro | 2,000,004  | 6,502,762  | 10,097,906 | 11,807,882 | 13,177,592 | 13,552,150 | 14,095,977 | 15,188,330 | 15,235,263 | 14,532,863 | 116,190,730 |
| Technology                          | Functional Business Software | IT-00067     | SAP EDI Interfaces                       |            | 616,080    |            |            |            |            |            |            |            |            | 616,080     |
| Technology                          | Functional Business Software | IT-00068     | BI/Dashboard Strategy                    | 600,000    | 410,720    |            |            |            |            |            |            |            |            | 1,010,720   |
| Technology                          | Functional Business Software | IT-00069     | SAP Support Tools                        | 250,000    |            |            |            |            |            |            |            |            |            | 250,000     |
| Technology                          | Functional Business Software | IT-00071     | GIS Related Projects                     | 1,350,000  | 1,540,200  | 527,159    |            |            |            |            |            |            |            | 3,417,359   |
| Technology                          | Functional Business Software | IT-00072     | Forms/Business Automation This projec    | 925,000    | 616,080    | 632,591    | 649,544    |            |            |            |            |            |            | 2,823,215   |
| Technology                          | Functional Business Software | IT-00073     | Business Arch/Aptio/ServiceNow           | 1,712,982  | 194,764    |            |            |            |            |            |            |            |            | 1,907,746   |
| Technology                          | Functional Business Software | IT-00087     | IT Staff Realignment                     | 400,000    |            |            |            |            |            |            |            |            |            | 400,000     |
| Technology                          | Functional Business Software | IT-00088     | Application Maintenance Service Provider | 1,250,000  |            |            |            |            |            |            |            |            |            | 1,250,000   |
| Technology                          | Functional Business Software | Result       |                                          | 13,000,986 | 13,628,427 | 12,048,395 | 12,457,427 | 13,177,592 | 13,552,150 | 14,095,977 | 15,188,330 | 15,235,263 | 14,532,863 | 136,917,410 |
| Technology                          | Infrastructure HW / SW       | IT-00012     | CALL BOX REFURBISHMENT                   |            | 164,288    | 168,691    | 173,212    | 177,854    | 182,620    |            |            |            |            | 866,665     |
| Technology                          | Infrastructure HW / SW       | IT-00022     | Desktop Technology Upgrades              | 600,000    | 513,400    | 527,159    | 541,287    | 555,793    | 570,689    | 585,983    | 601,688    | 617,813    | 634,370    | 5,748,182   |
| Technology                          | Infrastructure HW / SW       | IT-00023     | Server Technology Upgrades               | 1,150,000  | 593,750    | 661,088    | 1,082,574  | 1,111,587  | 1,141,377  | 1,171,966  | 1,203,375  | 1,235,626  | 1,268,740  | 10,620,084  |
| Technology                          | Infrastructure HW / SW       | IT-00044     | Communications - MPLS                    | 1,500,000  |            |            |            |            |            |            |            |            |            | 1,500,000   |
| Technology                          | Infrastructure HW / SW       | IT-00046     | Communication Technology Upgrades        | 4,080,000  | 3,357,636  | 3,447,621  | 3,540,017  | 1,215,826  | 1,248,410  | 1,276,711  | 1,310,927  | 1,346,060  | 918,563    | 21,741,770  |
| Technology                          | Infrastructure HW / SW       | IT-00074     | Fiber in the road                        | 200,000    |            |            |            |            |            |            |            |            |            | 200,000     |
| Technology                          | Infrastructure HW / SW       | IT-00075     | Virtual Desktop                          |            |            | 527,159    | 108,257    |            |            |            |            |            |            | 635,417     |
| Technology                          | Infrastructure HW / SW       | IT-00082     | COMMUNICATIONS RADIO REPLACEMENT         | 600,000    | 616,080    | 632,591    | 649,544    | 666,952    | 684,826    | 703,180    | 722,025    | 741,375    | 761,244    | 6,777,818   |
| Technology                          | Infrastructure HW / SW       | IT-00089     | Infrastructure Resiliency                | 250,000    | 513,400    | 527,159    | 172,075    |            |            |            |            |            |            | 1,462,634   |
| Technology                          | Infrastructure HW / SW       | IT-00096     | FIELD UPGRADES-TELEPHONE SYSTEM          | 50,000     | 51,340     |            |            |            |            |            |            |            |            | 101,340     |
| Technology                          | Infrastructure HW / SW       | IT-00097     | LAST MILE CONNECTIVITY                   | 150,000    | 154,020    | 158,148    | 162,386    | 166,738    | 171,207    | 175,795    | 180,506    | 185,344    | 190,311    | 1,694,455   |
| Technology                          | Infrastructure HW / SW       | Result       |                                          | 8,580,000  | 5,963,914  | 6,649,616  | 6,429,353  | 3,894,751  | 3,999,130  | 3,913,635  | 4,018,521  | 4,126,217  | 3,773,229  | 51,348,365  |
| Technology                          | Toll Collection / Operations | IT-00053     | VPC Upgrade - Upgrade and integrate VPC  | 360,000    |            |            |            |            |            |            |            |            |            | 360,000     |
| Technology                          | Toll Collection / Operations | IT-00054     | ITMS Upgrades                            | 300,000    | 308,040    | 316,295    | 324,772    | 333,476    | 342,413    | 351,590    | 361,013    | 370,688    |            | 3,008,287   |
| Technology                          | Toll Collection / Operations | IT-00062     | AMM Booth Security Cameras               | 350,000    |            |            |            |            |            |            |            |            |            | 350,000     |



| FY 2015 Ten Year Capital Plan (YOE) |                              |          |                                       |             |             |             |             |             |             |             |             |             |             |               |
|-------------------------------------|------------------------------|----------|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
|                                     |                              |          |                                       | FY2015      | FY2016      | FY2017      | FY2018      | FY2019      | FY2020      | FY2021      | FY2022      | FY2023      | FY2024      | TOTAL PLAN    |
| Program                             | Program Category             | Project  |                                       |             |             |             |             |             |             |             |             |             |             |               |
| Technology                          | Toll Collection / Operations | IT-00079 | CSC/VPC Hardware/Software Enhancement | 200,000     | 51,340      | 210,864     | 216,515     | 222,317     | 228,275     | 234,393     | 240,675     | 247,125     | 253,748     | 2,105,253     |
| Technology                          | Toll Collection / Operations | IT-00081 | CSC/VPC move to TIP                   | 250,000     | 1,026,800   | 527,159     |             |             |             |             |             |             |             | 1,803,959     |
| Technology                          | Toll Collection / Operations | IT-00083 | LANE PROCESSING UNITS                 | 2,200,000   | 4,312,560   | 2,214,068   |             |             |             |             |             |             |             | 8,726,628     |
| Technology                          | Toll Collection / Operations | IT-00084 | VIDEO IMAGE TOLL SYSTEM               | 2,500,000   | 6,982,240   | 7,169,364   |             |             |             |             |             |             |             | 16,651,604    |
| Technology                          | Toll Collection / Operations | IT-00085 | INNOVATIONS, ADDS, CHANGES            | 2,200,000   | 1,026,800   | 1,054,318   | 1,082,574   | 1,111,587   | 1,141,377   | 1,171,966   | 1,203,375   | 1,235,626   | 1,268,740   | 12,496,364    |
| Technology                          | Toll Collection / Operations | IT-00092 | Maintenance Tracking System           | 300,000     | 616,080     |             |             |             |             |             |             |             |             | 916,080       |
| Technology                          | Toll Collection / Operations | IT-00094 | Automatic Payment Machines            | 1,500,000   | 231,030     |             |             |             |             |             |             |             |             | 1,731,030     |
| Technology                          | Toll Collection / Operations | IT-00095 | Documentation                         | 600,000     | 154,020     |             |             |             |             |             |             |             |             | 754,020       |
| Technology                          | Toll Collection / Operations | Result   |                                       | 10,760,000  | 14,708,910  | 11,492,069  | 1,623,861   | 1,667,380   | 1,712,066   | 1,757,950   | 1,805,063   | 1,853,438   | 1,522,488   | 48,903,225    |
| Technology                          | Result                       |          |                                       | 32,340,986  | 34,301,251  | 30,190,079  | 20,510,640  | 18,739,723  | 19,263,346  | 19,767,562  | 21,011,914  | 21,214,918  | 19,828,580  | 237,169,000   |
| Overall Result                      |                              |          |                                       | 682,674,885 | 734,167,515 | 699,904,892 | 663,868,554 | 647,944,916 | 659,281,824 | 656,765,863 | 658,023,268 | 659,693,310 | 645,313,968 | 6,707,638,993 |