

**Appendix 11 - Rail - Highway Crossing Projects  
2027 Program - Highway-Rail Grade Crossing Safety (RRX)**

| MPMS   | Planning Partner | Dist | County      | Project Title                                  | Phase | 2027    | 2028      | 2029      | 2030      | 2031      | 2032    | 2033      | 2034      | 2035-38   | Total     |
|--------|------------------|------|-------------|--|-------|---------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|
| 113215 | Erie             | 1    | Erie        | Bayfront Parkway RRX                           | CON   | 0       | 0         | 0         | 500,000   | 0         | 0       | 0         | 0         | 0         | 500,000   |
| 114480 | Erie             | 1    | Erie        | Norfolk Southern Erie County Circuitry Upgrade | CON   | 450,000 | 700,000   | 700,000   | 1,000,000 | 1,100,000 | 0       | 0         | 0         | 0         | 3,950,000 |
| 106162 | Northwest        | 1    | Crawford    | Mt Pleasant Rd RR Crossing                     | CON   | 0       | 0         | 0         | 0         | 0         | 0       | 318,500   | 0         | 0         | 318,500   |
| 113216 | Northwest        | 1    | Crawford    | Shaw's Landing RRX                             | CON   | 0       | 0         | 0         | 0         | 0         | 0       | 375,000   | 0         | 0         | 375,000   |
| 123781 | Northwest        | 1    | Crawford    | WNYPA RR Crossing Upgrades                     | CON   | 250,000 | 301,312   | 400,000   | 0         | 0         | 0       | 0         | 0         | 0         | 951,312   |
| 118221 | Northwest        | 1    | Venango     | Oil City Corridor WNYPA                        | CON   | 450,000 | 0         | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 450,000   |
| 106281 | SVTS             | 1    | Mercer      | Bessemer & Lake Erie RR Corridor               | CON   | 0       | 0         | 0         | 0         | 0         | 600,000 | 400,000   | 0         | 0         | 1,000,000 |
| 113890 | Centre           | 2    | Centre      | Struble Rd RR Warn Device                      | CON   | 12,680  | 0         | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 12,680    |
| 121370 | Centre           | 2    | Centre      | Lemont Corridor RR Warning Devices             | CON   | 0       | 0         | 0         | 0         | 0         | 0       | 1,000,000 | 1,000,000 | 1,000,000 | 3,000,000 |
| 121373 | Centre           | 2    | Centre      | West Maple & Reed Street RR Upgrade            | CON   | 100,000 | 340,000   | 349,000   | 0         | 0         | 0       | 0         | 0         | 0         | 789,000   |
| 114049 | North Central    | 2    | Clearfield  | McGees Mills RR Device Upgrade                 | CON   | 32,000  | 0         | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 32,000    |
| 121215 | North Central    | 2    | Elk         | St. Marys RR Crossing                          | CON   | 0       | 0         | 0         | 0         | 0         | 0       | 0         | 171,000   | 0         | 171,000   |
| 117782 | SEDA-COG         | 2    | Mifflin     | Walnut St RR Device Install                    | CON   | 157,000 | 183,000   | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 340,000   |
| 119464 | SEDA-COG         | 2    | Mifflin     | Delaware Ave RR Warning Device                 | CON   | 70,000  | 296,000   | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 366,000   |
| 118274 | SEDA-COG         | 3    | Columbia    | North Shore RRX Columbia and Montour Counties  | CON   | 707,741 | 1,200,000 | 1,900,000 | 300,000   | 0         | 0       | 0         | 0         | 0         | 4,107,741 |
| 118259 | Williamsport     | 3    | Lycoming    | LVRR RRX Loyal Sock Ave and Commerce Park Drv  | CON   | 351,800 | 340,000   | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 691,800   |
| 118218 | Northern Tier    | 4    | Susquehanna | Susq County NYSW Corridor Crossing             | CON   | 0       | 0         | 0         | 360,000   | 0         | 0       | 0         | 0         | 0         | 360,000   |
| 106131 | Scranton/W-B     | 4    | Lackawanna  | SR 3014 Dalton Street Railroad Lights /Gates   | CON   | 0       | 0         | 0         | 0         | 0         | 0       | 0         | 0         | 64,688    | 64,688    |
| 106134 | Scranton/W-B     | 4    | Lackawanna  | SR 3017 Main Street Railroad Lights /Gates     | CON   | 0       | 0         | 0         | 0         | 0         | 0       | 0         | 0         | 51,750    | 51,750    |
| 118217 | Scranton/W-B     | 4    | Lackawanna  | City of Scranton Corridor Crossing             | CON   | 0       | 0         | 275,000   | 500,000   | 570,000   | 951,261 | 0         | 0         | 0         | 2,296,261 |
| 103196 | Scranton/W-B     | 4    | Luzerne     | CP Pittston / Dupont Corridor                  | CON   | 200,000 | 200,000   | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 400,000   |
| 106127 | Scranton/W-B     | 4    | Luzerne     | SR 2027 McAlpine Street over Mill Creek        | CON   | 0       | 0         | 0         | 0         | 0         | 0       | 0         | 0         | 86,250    | 86,250    |
| 111134 | Scranton/W-B     | 4    | Luzerne     | C and H Corridor                               | CON   | 736,341 | 0         | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 736,341   |
| 118219 | Scranton/W-B     | 4    | Luzerne     | Jaycee Drive RR Crossing                       | CON   | 0       | 0         | 67,500    | 0         | 0         | 0       | 0         | 0         | 0         | 67,500    |
| 118283 | Scranton/W-B     | 4    | Luzerne     | LCRA Corridor 2                                | CON   | 759,411 | 0         | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 759,411   |
| 102868 | Lehigh Valley    | 5    | Lehigh      | Ruppsville Road                                | CON   | 0       | 502,542   | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 502,542   |
| 102870 | Lehigh Valley    | 5    | Lehigh      | Penn Ave Albutis RRX                           | CON   | 0       | 0         | 0         | 282,000   | 0         | 0       | 0         | 0         | 0         | 282,000   |
| 102979 | Lehigh Valley    | 5    | Lehigh      | Albert Street Allentown RRX                    | CON   | 0       | 624,730   | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 624,730   |
| 102864 | Lehigh Valley    | 5    | Northampton | Bethlehem Corr. Safety                         | CON   | 0       | 0         | 0         | 0         | 0         | 0       | 0         | 1,160,000 | 0         | 1,160,000 |
| 102869 | Lehigh Valley    | 5    | Northampton | SR 512 (Beth Bath Pike) NS RRX                 | CON   | 0       | 0         | 250,000   | 250,000   | 0         | 0       | 0         | 0         | 0         | 500,000   |
| 117973 | Reading          | 5    | Berks       | Walnuttown Road Crossing                       | CON   | 0       | 454,000   | 0         | 0         | 0         | 0       | 0         | 0         | 0         | 454,000   |
| 117975 | Reading          | 5    | Berks       | Manatawny Drive Crossing                       | CON   | 0       | 0         | 380,000   | 0         | 0         | 0       | 0         | 0         | 0         | 380,000   |
| 118190 | DVRPC            | 6    | Bucks       | Fairview Rd RR Xing                            | CON   | 0       | 300,000   | 150,000   | 0         | 0         | 0       | 0         | 0         | 0         | 450,000   |
| 118185 | DVRPC            | 6    | Chester     | Woodland Ave. Xing                             | CON   | 0       | 0         | 400,000   | 0         | 0         | 0       | 0         | 0         | 0         | 400,000   |
| 118186 | DVRPC            | 6    | Chester     | Kimble Road Xing                               | CON   | 0       | 0         | 0         | 0         | 305,000   | 0       | 0         | 0         | 0         | 305,000   |
| 118188 | DVRPC            | 6    | Chester     | Mt. Pleasant Rd Xing                           | CON   | 0       | 0         | 0         | 100,000   | 215,000   | 0       | 0         | 0         | 0         | 315,000   |
| 103217 | DVRPC            | 6    | Delaware    | Main St, 6th St & CSX Crossing Improvement     | CON   | 0       | 0         | 0         | 0         | 369,000   | 0       | 0         | 0         | 0         | 369,000   |
| 113251 | DVRPC            | 6    | Delaware    | Highland Ave. Railroad Preemption              | CON   | 0       | 0         | 0         | 0         | 200,000   | 0       | 0         | 0         | 0         | 200,000   |

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| <b>2027 Program - Highway-Rail Grade Crossing Safety (RRX)</b> |                         |             |                |  |              |             |             |             |             |             |             |             |             |                |              |
|--|-------------------------|-------------|----------------|--|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|--------------|
| <b>MPMS</b>  | <b>Planning Partner</b> | <b>Dist</b> | <b>County</b>  | <b>Project Title</b>                         | <b>Phase</b> | <b>2027</b> | <b>2028</b> | <b>2029</b> | <b>2030</b> | <b>2031</b> | <b>2032</b> | <b>2033</b> | <b>2034</b> | <b>2035-38</b> | <b>Total</b> |
| 118187   | DVRPC                   | 6           | Montgomery     | Central Ave. Xing                            | CON          | 425,000     | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0              | 425,000      |
| 106320   | Altoona                 | 9           | Blair          | EVRRL Claysburg Line Corridor South          | CON          | 0           | 0           | 0           | 350,000     | 850,000     | 600,000     | 0           | 0           | 0              | 1,800,000    |
| 121386   | Altoona                 | 9           | Blair          | PA 453 14th Street Corridor - NBE            | CON          | 0           | 0           | 0           | 400,000     | 600,000     | 1,000,000   | 0           | 0           | 0              | 2,000,000    |
| 121388   | Altoona                 | 9           | Blair          | Blair County EVRR Corridor                   | CON          | 0           | 0           | 0           | 0           | 0           | 0           | 1,000,000   | 2,000,000   | 0              | 3,000,000    |
| 123150   | Altoona                 | 9           | Blair          | US 22 NS DOT                                 | CON          | 0           | 0           | 500,000     | 250,000     | 0           | 0           | 0           | 0           | 0              | 750,000      |
| 121384   | Johnstown               | 9           | Cambria        | SR 271 Clinton Street Crossing               | CON          | 0           | 0           | 0           | 600,000     | 0           | 0           | 0           | 0           | 0              | 600,000      |
| 103035   | S. Alleghenies          | 9           | Somerset       | CSX Grade Xing Improvemnt                    | CON          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 600,000     | 1,400,000      | 2,000,000    |
| 106261   | S. Alleghenies          | 9           | Somerset       | Windber Borough 15th St Grade Crossing       | CON          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 200,000        | 200,000      |
| 106262   | S. Alleghenies          | 9           | Somerset       | Somerset Ave Grade Crossing                  | CON          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 400,000        | 400,000      |
| 106263   | S. Alleghenies          | 9           | Somerset       | Mount Davis Road Grade Crossing              | CON          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 500,000        | 500,000      |
| 105576   | North Central           | 10          | Jefferson      | Rikers Road Crossing                         | CON          | 0           | 0           | 0           | 225,000     | 0           | 0           | 0           | 0           | 0              | 225,000      |
| 105583   | North Central           | 10          | Jefferson      | Big Run Railroad Corridor                    | CON          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 530,450        | 530,450      |
| 109387   | North Central           | 10          | Jefferson      | South Park Street Crossing                   | CON          | 0           | 0           | 0           | 200,000     | 0           | 0           | 0           | 0           | 0              | 200,000      |
| 110767   | North Central           | 10          | Jefferson      | Mitchell Avenue Crossing                     | CON          | 0           | 0           | 0           | 200,000     | 0           | 0           | 0           | 0           | 0              | 200,000      |
| 105574   | SPC                     | 10          | Butler         | Zelienople Railroad Corridor                 | CON          | 0           | 0           | 392,500     | 392,500     | 0           | 0           | 0           | 0           | 0              | 785,000      |
| 109385   | SPC                     | 10          | Butler         | Slippery Rock Group Crossings                | CON          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 550,000     | 0              | 550,000      |
| 110766   | SPC                     | 10          | Butler         | Maple Avenue Crossing                        | CON          | 0           | 0           | 0           | 0           | 200,000     | 0           | 0           | 0           | 0              | 200,000      |
| 110768   | SPC                     | 10          | Butler         | Evans City Corridor Crossings                | CON          | 0           | 0           | 0           | 0           | 0           | 500,000     | 0           | 0           | 0              | 500,000      |
| 105582   | SPC                     | 10          | Indiana        | Olson Road Crossing                          | CON          | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 300,000        | 300,000      |
| 121378   | SPC                     | 11          | Allegheny      | W&LE Corridor                                | CON          | 0           | 0           | 825,390     | 0           | 0           | 0           | 0           | 0           | 0              | 825,390      |
| 121379   | SPC                     | 11          | Allegheny      | URR Penn Ave Ext Crossing                    | CON          | 0           | 0           | 0           | 161,500     | 0           | 0           | 0           | 0           | 0              | 161,500      |
| 106078   | SPC                     | 11          | Beaver         | NS RR Crossings in Darlington and Big Beaver | CON          | 0           | 0           | 0           | 200,000     | 400,000     | 0           | 0           | 0           | 0              | 600,000      |
| 121091   | SPC                     | 11          | Beaver         | YSRR - Constitution Blvd                     | CON          | 481,730     | 0           | 0           | 0           | 0           | 0           | 0           | 0           | 0              | 481,730      |
| 121380   | SPC                     | 11          | Beaver         | BPRR Corridor                                | CON          | 1,000,000   | 600,000     | 0           | 0           | 0           | 400,000     | 2,000,000   | 0           | 0              | 4,000,000    |
| 103187   | SPC                     | 12          | Washington     | Besco St. Grade Crossing                     | CON          | 0           | 0           | 0           | 0           | 250,000     | 0           | 0           | 0           | 0              | 250,000      |
| 106063   | SPC                     | 12          | Washington     | Elco Corridor                                | CON          | 0           | 0           | 0           | 0           | 500,000     | 0           | 0           | 0           | 0              | 500,000      |
| 114584   | SPC                     | 12          | Washington     | Charleroi Corridor RRX                       | CON          | 0           | 0           | 0           | 0           | 0           | 800,000     | 0           | 0           | 0              | 800,000      |
| 118280   | SPC                     | 12          | Washington     | West Brownsville RRX Corridor                | CON          | 0           | 0           | 0           | 0           | 0           | 1,000,000   | 0           | 0           | 0              | 1,000,000    |
| 103190   | SPC                     | 12          | Westmoreland   | Vine Street Grade Xing                       | CON          | 0           | 0           | 0           | 0           | 250,000     | 0           | 0           | 0           | 0              | 250,000      |
| 113267   | SPC                     | 12          | Westmoreland   | New Kensington Corridor                      | CON          | 534,007     | 720,000     | 0           | 0           | 0           | 0           | 0           | 0           | 0              | 1,254,007    |
| 98255  | STWD Items              | 99          | Central Office | RRX Reserve                                  | CON          | 0           | 0           | 106,113     | 458,585     | 1,743,498   | 403,739     | 483,000     | 238,647     | 22,724,312     | 26,157,894   |
| 114537   | STWD Items              | 99          | Central Office | Norfolk Southern Statewide LED Upgrades      | CON          | 196,393     | 235,000     | 364,915     | 800,000     | 901,951     | 706,400     | 0           | 0           | 0              | 3,204,659    |
| 114543   | STWD Items              | 99          | Central Office | Norfolk Southern Statewide Circuitry Upgrade | CON          | 0           | 0           | 0           | 0           | 0           | 0           | 1,524,791   | 135,963     | 0              | 1,660,754    |
|  |                         |             |                |  | Totals       | 6,918,157   | 7,000,640   | 7,064,476   | 7,533,645   | 8,458,511   | 6,965,464   | 7,105,357   | 5,859,678   | 27,257,450     | 84,130,890   |

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