

## LONG-RANGE TRANSPORTATION PLAN | ROADWAY EXPANSION

| Project Name & Description   | Municipality  | County | Short-Range (2024-2028) | Mid-Range (2029-2036) | Long-Range (2037-2050) | Unmet Needs  | Project Sponsor |
|--|---|--------|-------------------------|-----------------------|------------------------|--------------|-----------------|
| <b>State Route 309 &amp; Tilghman Interchange Reconstruction</b><br>- Interchange reconfiguration bridge replacements, coordinated signal system   | South Whitehall Township                                | L      | \$40,000,000            | \$33,250,000          |                        |              | PennDOT         |
| <b>Lehigh Valley Transportation Study Highway &amp; Bridge -</b><br>Line item reserve for rehabilitation   | Various   | L/N    | \$5,000,000             | \$5,000,000           |                        |              | PennDOT         |
| <b>State Route 309 Center Valley Interchange -</b><br>Interchange improvements   | Upper Saucon Township                                   | L      | \$40,000,000            | \$30,150,000          |                        |              | PennDOT         |
| <b>US Route 22/State Route 191 Interchange Improvements -</b><br>Interchange improvements  | Bethlehem Township                                      | N      | \$38,700,000            |                       |                        |              | PennDOT         |
| <b>US Route 22/Fullerton Interchange -</b> Interchange improvements  | Whitehall Township                                      | L      | \$18,848,715            |                       |                        |              | PennDOT         |
| <b>Interstate 78 from Lehigh Street (State Route 2005) to State Route 309 South Interchange -</b> Highway preservation/restoration, including pavement overlay and patching of existing mainline and shoulders, rehabilitation/ replacement of drainage system, including access ramps   | City of Allentown, Salisbury and Upper Saucon Townships | L/N    | \$29,500,000            |                       |                        |              | PennDOT         |
| <b>Interstate 78 Corridor Safety Improvements from Emmaus Avenue (State Route 2002) to East of State Route 309 Interchange for Center Valley -</b> Improvements include conversion of shoulders into a dual use lane on I-78 eastbound from the Emmaus Avenue (State Route 2002) Interchange to the State Route 309 south split. The median barrier will be updated to add glare screens, and the drainage system will be rehabilitated and/or replaced. Two ramps at the State Route 309 interchange will also be reconstructed | City of Allentown, Salisbury and Upper Saucon Townships | L      |                         |                       |                        | \$24,625,000 | PennDOT         |
| <b>Interstate 78 from State Route 309 Interchange Ramps for Center Valley/ Allentown Interchange to Saucon Viaduct Structure at State Route 412 Interchange -</b> Highway preservation overlay of existing mainline and shoulders  | City of Bethlehem, Lower Saucon Township                | N      | \$1,038,968             |                       |                        |              | PennDOT         |

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| <b>Interstate 78 from Saucon Viaduct Bridges west of State Route 412 Interchange to Easton Road (State Route 2006) Bridge</b> - Highway preservation overlay of existing mainline and shoulders  | City of Bethlehem, Lower Saucon Township             | N      |                         |                       |                        | \$10,756,500 | PennDOT         |
| <b>Interstate 78 from Berks County/Lehigh County Line to East of State Route 100</b> - Highway reconstruction to add truck climbing lanes and State Route 100 interchange ramp reconfiguration   | Upper Macungie and Weisenberg Townships              | L      | \$22,033,151            | \$390,961,466         |                        |              | PennDOT         |
| <b>Interstate 78 Saucon Valley Viaduct Bridges West of State Route 412 over College Drive, Silvex Road and Saucon Creek</b> - Rehabilitation and preventative maintenance, including paint and miscellaneous substructure and drainage repairs | City of Bethlehem                                    | N      |                         |                       |                        | \$61,631,000 | PennDOT         |
| <b>Interstate 78 Various Bridges in Glendon Borough, Lower Saucon Township and Williams Township</b> - Bridge rehabilitation, replacement and preservation activities  | Glendon Borough, Lower Saucon and Williams Townships | N      |                         |                       |                        | \$27,000,000 | PennDOT         |
| <b>Interstate 78 from State Route 33 Interchange to Pennsylvania/New Jersey State Line</b> - Highway preservation pavement overlay of existing mainline and shoulders and resurfacing of associated ramps                                      | Lower Saucon and Williams Townships                  | N      |                         |                       |                        | \$12,271,500 | PennDOT         |
| <b>Interstate 78 Bridge over Fish Hatchery Road (State Route 2010) and the Little Lehigh River/Lehigh Parkway</b> - Rehabilitation of the bridge "Parkway Arches" support structures   | City of Allentown, Salisbury Township                | L      |                         |                       |                        | \$46,890,000 | PennDOT         |
| <b>Interstate 78 from Lehigh Street (State Route 2005) to State Route 309 Northbound Exit</b> - Highway preservation overlay of existing mainline and shoulders  | Salisbury, South Whitehall, Lower Macungie Townships | L      |                         |                       |                        | \$12,850,000 | PennDOT         |

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| <b>Interstate 78 Bridge Rehabilitation, Replacement and Preventative Maintenance at Various Locations</b> - Rehabilitation of PennDOT bridges identified by the following bridge key numbers: 23005, 28523, 28526, 28540; replacement of bridge identified by PennDOT key number: 28545 (over State Route 2014/Redington Road) and preventative maintenance at PennDOT bridges | City of Bethlehem, Glendon Borough, Upper Macungie, Lower Saucon and Williams Townships | L/N    |                         |                       |                        | \$26,992,000 | PennDOT         |
| <b>Interstate 78 Various Bridges in Upper Macungie Township</b> - Bridge rehabilitation, replacement and preservation activities   | Upper Macungie Township   | L      |                         |                       |                        | \$26,000,000 | PennDOT         |
| <b>Interstate 78 Bridge Substructure Condition Study</b> - Study of bridge over Easton Road (State Route 2006)   | Lower Saucon Township   | N      | \$10,609,000            |                       |                        |              | PennDOT         |
| <b>Interstate 78 over Easton Road (State Route 2006) to Route 33 Interchange</b> - Highway preservation/restoration of concrete slab roadway   | Lower Saucon Township   | N      | \$16,319,878            |                       |                        |              | PennDOT         |
| <b>Freight Impacts Line Item</b> - Reserve line item for freight impacts on the transportation system for projects in Lehigh and Northampton counties  | Various   | L/N    |                         | \$1,906,816           |                        |              | LVTS            |
| <b>US Route 22 Widening - Lehigh River to Airport Road</b> - Highway widening to six lanes from 15th Street to Airport Road. This is a breakout project from the overall SR 22 Widening project (MPMS 96384) per 2/15/2023 meeting - PE completed under MPMS 96384 (New PennDOT MPMS 119690)   | Hanover, South Whitehall and Whitehall Townships  | L      |                         | \$34,212,500          |                        |              | PennDOT         |
| <b>State Route 33 and Interstate 78 Interchange Reconstruction</b> - Reconfigure and reconstruct the interchange and approaches to improve safety and operational functionality  | Lower Saucon Township   | N      |                         | \$45,000,000          |                        |              | PennDOT         |

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| <b>US Route 22 Widening -</b><br>Widen from Mauch Chunk Road to Route 145 DDI  | Hanover, South Whitehall and Whitehall Townships | L      |                         |                       | \$138,000,000          |             | PennDOT                         |
| <b>William Penn Highway (State Route 2020) and State Route 33 Interchange -</b><br>Reconstruction and redesign of existing interchange and associated ramps into a diverging diamond interchange   | Bethlehem Township                               | N      |                         |                       | \$15,000,000           |             | Bethlehem Township              |
| <b>State Route 309 Northbound Realignment</b><br>- Relocated North bound traffic to South bound traffic side between State Route 378 and Lanark Road (Route 2039) to improve traffic congestion, safety and the quality of life of residents along the current northbound side of State Route 309              | Upper Saucon Township                            | L      |                         |                       | \$15,000,000           |             | Upper Saucon Township           |
| <b>US Route 22/13th Street Interchange -</b> US Route 22/13th Street Interchange   | City of Easton                                   | N      |                         |                       | \$13,050,698           |             | State Transportation Commission |
| <b>Hamilton Boulevard (State Route 222), Breinigsville Road/ Newtown Road Roundabout -</b><br>Construction of a roundabout to accommodate safer vehicle movements at the current off angle intersection. Project limits between Schaefer Run Road and the ramps to State Route 100/State Route 222 interchange | Upper Macungie Township                          | L      |                         |                       | \$10,150,000           | \$50,000    | Upper Macungie Township         |
| <b>Susquehanna Street/ Seidersville Road (State Route 2004), Emmaus Avenue/Broadway (State Route 2002) Roundabout</b><br>- Construction of a roundabout to address safety and congestion concerns at the existing intersection   | Salisbury Township                               | L      |                         |                       | \$6,000,000            |             | Salisbury Township              |
| <b>Mauch Chunk Road/ Elizabeth Avenue Roundabout -</b><br>Configuration of a roundabout  | City of Bethlehem                                | N      |                         |                       | \$1,228,068            |             | City of Bethlehem               |

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| <b>College Heights Boulevard Traffic Calming Phase 1 -</b><br>Design and construction for one of two roundabouts along College Heights Boulevard at Allen Street and Liberty Street  | City of Allentown                     | L      |                         |                       | \$2,125,070            |              | City of Allentown        |
| <b>College Heights Boulevard Traffic Calming Phase 2 -</b><br>Design and construction of one of two roundabouts along College Heights Boulevard at Allen Street and Liberty Street   | City of Allentown                     | L      |                         |                       |                        | \$1,874,930  | City of Allentown        |
| <b>Riverside Drive Extension -</b> Construction of a complete street extension of the in progress Riverside Drive project starting in Allentown. This project would continue the complete street from Wood Avenue to Lehigh Street in the Township                                 | City of Allentown, Whitehall Township | L      |                         |                       |                        | \$8,187,120  | PennDOT and LVPC         |
| <b>Hamilton Boulevard (State Route 222) and Lower Macungie Road (State Route 2012) Roundabout -</b> Construction and associated costs of a new roundabout at this intersection including an analysis of the feasibility of a roundabout per PennDOT guidelines                     | Upper Macungie Township               | L      |                         |                       |                        | \$20,000,000 | Upper Macungie Township  |
| <b>Lehigh Drive (State Route 248) and Mountain View Drive (State Route 946) Intersection -</b> Safety improvements including a potential roundabout  | Lehigh Township                       | N      |                         |                       | \$8,000,000            |              | PennDOT                  |
| <b>Roth Avenue Roundabouts -</b> Creation of roundabouts at the intersections of Roth Avenue at 12th Street and 13th Street  | City of Allentown                     | L      |                         |                       |                        | \$10,000,000 | City of Allentown        |
| <b>State Route 873/State Route 329/State Route 4014 Roundabout -</b> Construction of roundabout at four-legged offset intersection of Route 873, Bellview Drive (State Route 329) and Neffs-Laurys Road (State Route 4014) to improve safety and mobility through the intersection | North Whitehall Township              | L      |                         |                       |                        | \$6,140,340  | North Whitehall Township |

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| <b>Walbert Avenue (State Route 1006)/Huckleberry Road/Columbia Street Intersection Improvements</b> - Realign intersections                            | South Whitehall Township | L      |                         |                       |                        | \$6,140,340  | South Whitehall Township |
| <b>Interstate 78/State Route 222 Interchange Upgrades</b> - Improvements including lane reconfigurations, revised signalization and ramp modifications | Lower Macungie Township  | L      |                         |                       |                        | \$61,403,399 | Lower Macungie Township  |
| <b>State Routes 946 and 248 Intersection Improvements</b> - Redesign and betterment to mitigate congestion and improve safety                          | Upper Nazareth Township  | N      |                         |                       | \$5,000,000            |              | Upper Nazareth Township  |