| County | Municipality | Location | Brief Description | Primary Issue | Mid-Term Estimate (2028) | Long-Term Estimate (2039) | Regional Priority | RTP <br> Timeframe |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | Hampden | Trindle Road (Sporting Hill Road to Camp Hill Borough) | Congestion caused by traffic volume | Congestion | \$4,656,140 |  | High | Mid-Range |
| D | Harrisburg | Bridge Market Street over Paxton Creek | Poor Condition Bridge | Bridge Condition | \$4,427,546 |  | Hlgh | Mid-Range |
| D | Swatara | Derry St Bridge over Spring Creek | Frequent flooding caused by bridge abutments | Stormwater <br> Management (Resiliency) | \$2,041,591 |  | High | Mid-Range |
| c | Hampden | Intersection of Orrs Bridge Road, Carlisle Pike \& Central Blvd | Offset intersection alignment and safety concerns | Congestion | \$4,991,845 |  | High | Mid-Range |
| c | Hampden | Intersection of Carlisle Pike and St. Johns Church Rd | Congestion caused by traffic volume | Congestion | \$176,720 |  | High | Mid-Range |
| c | Silver Spring | Hogestown - Carlisle Pike from Commerce Drive to SR 114 | Congestion, difficult for pedestrians to pass | Land <br> Use/Growth <br> Management | \$61,494 |  | High | Mid-Range |
| D | Derry | Hockersville Road between Route 422 and Route 322 | Missing sidewalks, difficult for pedestrians to cross, accessibility | Non-Motorized | \$368,962 |  | High | Mid-Range |


| County | Municipality | Location | Brief Description | Primary Issue | Mid-Term Estimate (2028) | Long-Term <br> Estimate <br> (2039) | Regional Priority | RTP <br> Timeframe |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D | Harrisburg | 13th St over Norfolk Southern Railroad | Poor Condition Bridge and missing sidewalks | Bridge Condition | \$5,712,764 |  | High | Mid-Range |
| C | East Pennsboro | Wertzville Road (Orrs Bridge Road to North Enola Drive) | Congestion caused by left hand turns | Congestion | \$5,862,876 |  | High | Mid-Range |
| D | Derry | Middletown Road from Schoolhouse Road to Route 322 |  | Safety | \$23,121,629 |  | High | Mid-Range |
| D | Derry | US 422, 322, and Hershey Park Drive Interchange | Congestion, long delays, poor intersection alignment, missing sidewalks | Congestion | \$61,493,693 |  | High | Mid-Range |
| c | Lower Allen | Intersection of Simpson Ferry Road \& Wesley Dr/Sheely Ln | Congestion issues caused by right turns | Congestion | \$919,995 |  | High | Mid-Range |
| D | Dauphin County | Greenbelt Front Street Gap Closure | Gap in non-motorized transportation faciltiy | Non-Motorized | \$15,255,688 |  | High | Mid-Range |
| D | Harrisburg | Market Street, Cameron St to Front St | Missing Sidewalks, ADA concerns, EMS access | Accessibility | \$7,379,243 |  | Medium | Mid-Range |


| County | Municipality | Location | Brief Description | Primary Issue | Mid-Term Estimate (2028) | Long-Term Estimate (2039) | Regional Priority | RTP <br> Timeframe |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D | Lower Paxton | Union Deposit Rd between I-83 Interchange and South Side Elementary | Missing Sidewalks, ADA concerns | Non-Motorized | \$860,912 |  | Medium | Mid-Range |
| D | Steelton | Main Street (Route 230) | Non-motorized safety issues | Non-motorized | \$15,459,725 |  | Medium | Mid-Range |
| D | Halifax Borough | Route 147, Route 225, 4th Street, Armstrong Street | Truck turning concerns | Freight | \$1,229,874 |  | Medium | Mid-Range |
| D | Harrisburg | Forster Street from 2nd Street to 3rd Street, southside | Missing sidewalks, ADA concerns | Accessibility | \$430,456 |  | Medium | Mid-Range |
| C | Hampden | Wertzville Road (Valley Road to East Pennsboro Twp) | Congestion caused by traffic volume | Congestion | \$5,656,787 |  | Medium | Mid-Range |
| D | Derry | Route 422 (W Chocolate Ave) and Old West Chocolate Ave | Congestion, long delays, poor intersection alignment, missing sidewalks | Connectivity | \$1,844,811 |  | Medium | Mid-Range |
| c | Lower Allen | Intersection of Hummel Avenue and 18th Street | Congestion and safety concerns caused by traffic volume | Congestion | \$1,346,098 |  | Medium | Mid-Range |


| County | Municipality | Location | Brief Description | Primary Issue | Mid-Term Estimate (2028) | Long-Term Estimate (2039) | Regional Priority | RTP <br> Timeframe |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | Lower Allen | Intersection of Hummel Avenue and 17th Street | Congestion and safety concerns caused by traffic volume | Congestion | \$1,346,098 |  | Medium | Mid-Range |
| c | Lower Allen | Intersection of State Street and 17th Street | Congestion and safety concerns caused by traffic volume | Congestion | \$1,346,098 |  | Medium | Mid-Range |
| D | Lower Paxton | 1-81 Interchange at Mountain Road | Safety concerns due to poor road geometry | Safety | \$18,448,108 |  | Medium | Mid-Range |
| C | Carlisle | Intersection of West Street, Willow Street, Walnut Bottom Rd | Geometric deficiencies causing vehicular and bike/ped safety concerns | Safety | \$1,075,539 |  | Medium | Mid-Range |
| C | Lower Allen | US 15/Rossmoyne Rd/Wesley Dr Interchange | Interchange ramps function at poor levels of service | Congestion |  | \$6,416,913 | Medium | Long-Range |
| C | Lower Allen | Intersection of Gettysburg Road and St. Johns Road | Congestion caused by traffic volume and non-motorized safety | Congestion |  | \$1,915,019 | Medium | Long-Range |
| D | Middle Paxton | 22/322 Railroad Overpass | Flooding/Stormwater Infrastructure Issues | Resiliency |  | \$3,830,474 | Medium | Long-Range |


| County | Municipality | Location | Brief Description | Primary Issue | Mid-Term <br> Estimate <br> (2028) | Long-Term <br> Estimate <br> (2039) | Regional Priority | RTP <br> Timeframe |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D | Derry | Lucy Ave and the intersection of Route 422 and Lucy Ave | Missing sidewalks, difficult for pedestrians to cross, accessibility | Non-Motorized |  | \$851,217 | Medium | Long-Range |
| c | Silver Spring | Route 944/Miller's Gap and Old Willow Mill | Congestion, delays, and poor sight distance | Safety |  | \$2,553,650 | Medium | Long-Range |
| C | South Middleton | York Rd, Petersburg Rd, and Carlton Avenue | Congestion and safety concerns caused by traffic volume and intersection conditions | Congestion |  | \$399,737 | Medium | Long-Range |
| P | Duncannon | Bloomfield Rd (SR 274) and Locust Street |  | Safety |  | \$215,538 | Medium | Long-Range |
| c | Lower Allen | Intersection of Lisburn Rd and Creek Rd | Congestion and safety concerns caused by traffic volume | Congestion |  | \$3,249,787 | Medium | Long-Range |
| D | Derry | Route 322 from University Drive to Homestead Lane | Shoulders <br> missing/inadequate/poor condition, Roadway unsafe for bicycles | Non-Motorized |  | \$255,365 | Medium | Long-Range |
| D | Harrisburg | S 17th Street from Derry Street to Market Street | Congestion and missing sidewalks | Accessibility |  | \$6,128,759 | Medium | Long-Range |


| County | Municipality | Location | Brief Description | Primary Issue | Mid-Term Estimate (2028) | Long-Term Estimate (2039) | Regional Priority | RTP <br> Timeframe |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D | Swatara | Intersection of Eisenhower Boulevard and Highland Street | Poor lighting for pedestrian crossing | Safety |  | \$1,276,825 | Medium | Long-Range |
| C | Silver Spring | Route 944/Deer Lane | Congestion, delays, and poor sight distance | Safety |  | \$2,553,650 | Medium | Long-Range |
| D | Derry | Route 743 (Cocoa Ave) from Route 322 to Route 422 | Shoulders missing/inadequate/poor condition, Roadway unsafe for bicycles | Non-Motorized |  | \$5,107,299 | Medium | Long-Range |
| C | Lower Allen | Intersection of Lisburn Rd and Carlisle Rd | Congestion and safety concerns caused by traffic volume | Congestion |  | \$3,249,787 | Medium | Long-Range |
| C | Lower Allen | Intersection of Lisburn Rd and Spanglers Mill Rd | Congestion and safety concerns caused by traffic volume | Congestion |  | \$3,249,787 | Medium | Long-Range |
| C | North Middleton | Spring Rd (RT34) and Longs Gap Road | Intersection Realignment | Congestion |  | \$621,083 | Medium | Long-Range |
| C | South Middleton | Intersection of Holly Pike (Rt 34) and Pine Road | Safety and congestion issues caused by lack of turn lanes | Safety |  | \$213,813 | Medium | Long-Range |


| County | Municipality | Location | Brief Description | Primary Issue | Mid-Term Estimate (2028) | Long-Term Estimate (2039) | Regional Priority | RTP <br> Timeframe |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | Newville | SR 0233, South High Street | Pedestrian safety and accessibility issues | Non-motorized |  | \$910,082 | Medium | Long-Range |
| C | Newville | Intersection of Rt 641 (Main Street) and Rt 233 (High Street) | Condition, congestion, truck turning and non-motorized accommodation issues | Congestion |  | \$446,773 | Medium | Long-Range |
| D | East Hanover | SR 2015 (Sand Beach Rd), approximately 1500' south of Meadow Lane | Poor sight distance and intersection alignment | Safety |  | \$5,107,299 | Medium | Long-Range |


| Illustrative Projects |  |  | Short-Range (2021) | Mid-Term (2028) | $\begin{gathered} \text { Long-Term } \\ \text { (2039) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Project Pipeline Needs |  |  |  |  |  |
| C | Hampden | Good Hope Road (Hempt Drive to Silvercreek Drive) | 20,000,000 | 24,597,477 | 34,048,661 |
| C | Silver Spring | Route 114/I-81 Interchange | 20,000,000 | 24,597,477 | 34,048,661 |
| D | Harrisburg | Division Street Bridge | 50,087,060 | 61,600,766 | 85,269,867 |
| C | Shippensburg Twp | Exit 29 of Interstate 81 | 76,336,869 | 93,884,720 | 129,958,409 |
| C | Lower Allen | Lower Allen Dr. Extension | 14,949,701 | 18,386,247 | 25,450,866 |
| C | Newville | PA 533 (Vine/Fairfield St) | 800,000 | 983,899 | 1,361,946 |
| C | Silver Spring | Intersection of Wertzville Rd and Rt 114 | 546,054 | 671,578 | 929,621 |
| P | Marysville | Rt 850 | - | - | - |
| C | Lower Allen | Intersection of Gettysburg Road and Slate Hill Rd/Locust St | 1,124,872 | 1,383,451 | 1,915,019 |
| C | Silver Spring | Route 944/Rich Valley Road | 750,000 | 922,405 | 1,276,825 |
| D | East Hanover | PA 743/Dairy Lane, PA 743/Colt Drive, and SR 2015/Meadow Lane | 1,000,000 | 2,661,974 | 3,684,794 |
| D | Middle Paxton | Route 225, Elizabeth Ave, Claster Blvd | 2,164,428 | 20,249,929 | 28,030,637 |
| C | Lower Allen | US 15/Slate Hill Rd Interchange | 16,465,045 | 983,899 | 1,361,946 |
| D | East Hanover | SR 2015 and US 22 | 2,000,000 | 2,459,748 | 3,404,866 |
| D | East Hanover | Intersection of PA 743 and Earlys Mill Road | 1,000,000 | 1,229,874 | 1,702,433 |
| D | Middletown | West Emaus Street Streetscape Improvements | 726,030 | 892,925 | 1,236,017 |
| C | Hampden | Intersection of Orr's Bridge Rd and Mountain View Rd | 196,853 | 242,104 | 335,129 |
| D | East Hanover | Bow Creek Road (I-81 to Route 22) | 2,000,000 | 1,844,811 | 2,553,650 |
| C | Silver Spring | State Road (Texaco Rd to Fallowfield Dr) | 1,500,000 | 2,459,748 | 3,404,866 |
| D | Lower Paxton | Colonial Club Drive from Linglestown Rd to Lockwillow Ave | 75,000 | 92,241 | 127,682 |
| D | Lower Swatara | HIA Airport Connector Access Issues | 39,473,722 | 48,547,699 | 67,201,370 |
| D | Lower Swatara | Oberlin Road (Shady Lane to Spring Garden Drive) | 3,156,850 | 3,882,527 | 5,374,325 |
| P | Tyrone | Bridge TYT-5 (Ernest Rd) over Montour Creek | 1,614,191 | 1,985,252 | 2,748,053 |
| P | Tyrone | Bridge TYT-2 (McCabe Run/Barkley Rd) | 1,586,069 | 1,950,665 | 2,700,177 |
| D | Lower Paxton | Crums Mill Road from Doehne Rd to Laraby Drive | 175,000 | 215,228 | 297,926 |
| C | South Middleton | Forge Road and Fairview Street | 234,803 | 288,779 | 399,737 |
| C | South Middleton | Forge Road and Lindsey Road | 234,803 | 288,779 | 399,737 |
| P | Toboyne | Toboyne Twp. Bridge TBT-3 (Back Hollow Rd T-300) | 1,223,162 | 1,504,335 | 2,082,351 |
| R | CAT | BRT Technologies | 2,446,323 | 3,008,669 | 4,164,702 |
| R | CAT | New Service | 856,213 | 1,053,034 | 1,457,645 |
| R | CAT | New transfer center | 6,115,809 | 7,521,673 | 10,411,755 |


| R | CAT | New maintenance facility | $30,579,043$ | $37,608,366$ | $52,058,774$ |
| ---: | :--- | :--- | ---: | ---: | ---: | ---: |
| C | Lemoyne | Lemoyne Connection | $19,654,682$ | $24,172,780$ | $33,460,780$ |

## Study Recommendations

| C | Interstate | I-81 Widening from MD Line to I-78 (I-81 Improvement Strategy) | $\mathbf{3 , 1 9 5 , 1 0 8 , 4 6 0}$ | $3,929,580,392$ | $5,439,458,276$ |
| ---: | :--- | :--- | ---: | ---: | ---: |
| C | Cumberland County | Exit 48/49 Improvements | $4,185,104$ | $5,147,149$ | $7,124,859$ |
| P | Penn | PA 274 and US 11/15 Intersection | $3,965,447$ | $4,876,999$ | $6,750,907$ |
| D | Middle Paxton | Route 322/22 Railroad Overpass Bicycle Connections | $10,306,801$ | $12,676,066$ | $17,546,640$ |
| R | Regional/Harrisburg | Front Street and Second Street Railroad Bridge Clearances |  |  |  |

## Regional Connections Recommendations

| C | Cumberland County | Eastern Cumberland County Trails Master Plan | 3,989,908 | 4,907,083 | 6,792,551 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| D | Derry | Walton Avenue Corridor Alternatives (Long Term) | 6,006,598 | 7,387,358 | 10,225,831 |
| D | Swatara | Regional Bicycle Connections Study Recommendations | 340,864 | 419,219 | 580,297 |
| D | Hummelstown | Regional Bicycle Connections Study Recommendations | 2,663,483 | 3,275,748 | 4,534,401 |
| D | Derry | Regional Bicycle Connections Study Recommendations | 9,433,354 | 11,601,836 | 16,059,654 |
| D | Harrisburg | Regional Bicycle Connections Study Recommendations | 1,145,375 | 1,408,667 | 1,949,925 |
| R | Regional | Regional Bike Share | 3,167,115 | 3,895,152 | 5,391,802 |
| C | Mount Holly Springs | Baltimore Avenue Streetscape - Watts Street to Pine Street | 7,110,228 | 8,744,684 | 12,104,688 |
| C | Mount Holly Springs | Baltimore Avenue Streetscape - Mill Street to Railroad Underpass | 1,011,102 | 1,243,527 | 1,721,333 |
| C | Mount Holly Springs | Baltimore Avenue Streetscape - Pine Street to Yates Street | 3,062,792 | 3,766,847 | 5,214,198 |
| C | Penn | Newville Park and Ride Improvements | 109,211 | 134,316 | 185,924 |
| C | Penn | Exit 37 - Noise Barriers | 819,082 | 1,007,367 | 1,394,431 |
| C | Penn | Exit 37 - Rest Area Enlargement (1-81 NB) | 1,092,109 | 1,343,156 | 1,859,242 |
| C | East Pennsboro | Summerdale Bicycle/Pedestrian Circulation Improvements | 2,899,003 | 3,565,407 | 4,935,358 |
|  |  | Total | 42,850,221 | 52,700,367 | 72,949,633 |

CMP Corridors

| C | Hampden | Carlisle Pike from PA 581 to US 11/15 | $4,281,066$ | $5,265,171$ | $7,288,228$ |
| :--- | :--- | :--- | ---: | ---: | ---: |
| D | Harrisburg | Front Street from Forster Street to I-83 Interchange | $4,281,066$ | $5,265,171$ | $7,288,228$ |
| C | Camp Hill | Market Street from US 11/15 to Front Street | $4,281,066$ | $5,265,171$ | $7,288,228$ |
| D | Harrisburg | PA 230 (Cameron Street) from US 22 to Paxton Street | $4,281,066$ | $5,265,171$ | $7,288,228$ |
| C | Carlisle | PA 34 (Hanover Street) from I-81 to US 11 (High Street) | $4,281,066$ | $5,265,171$ | $7,288,228$ |
| C | Mechanicsburg | PA 641 (Trindle Road) from US 11/15 to PA 114 | $4,281,066$ | $5,265,171$ | $7,288,228$ |
| C | Carlisle | PA 641 (High Street) from US 11 to I-81 | $4,281,066$ | $5,265,171$ | $7,288,228$ |


| $4,281,066$ |
| ---: |
| $\mathbf{3 4 , 2 4 8 , 5 2 8}$ |


| $\mathbf{5 , 2 6 5 , 1 7 1}$ | $7,288,228$ |
| ---: | ---: |
| $\mathbf{4 2 , 1 2 1 , 3 7 0}$ | $\mathbf{5 8 , 3 0 5 , 8 2 7}$ |

CMP Intersections

| D | Swatara | Derry Street \& 63rd Street | 546,054 | 671,578 | 929,621 |
| :--- | :--- | :--- | ---: | ---: | ---: |
| D | Derry | Governor Road \& Cherry Drive | 546,054 | 671,578 | 929,621 |
| C | Carlisle | Hanover Street \& High Street | 546,054 | 671,578 | 929,621 |
| D | Susquehanna | Linglestown Road \& Progress Avenue | 546,054 | 671,578 | 929,621 |
| C | Mechanicsburg | Main Street (PA 641) \& Walnut Street | 546,054 | 671,578 | 929,621 |
| C | Camp Hill | Market Street \& 32nd Street | 546,054 | 671,578 | 929,621 |
| D | Lower Paxton | Route 22 (Jonestown Rd)/Prince Street \& S Houcks Road | 546,054 | 671,578 | 929,621 |
| D | Swatara | Route 322 \& Mushroom Hill Road | 546,054 | 671,578 | $\mathbf{9 2 9}$ |


| C | Carlisle | Hanover St from Baltimore Street to High Street | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| :---: | :--- | :--- | ---: | ---: | ---: |
| C | Lower Allen | Simpson Ferry Rd from St. Johns Road to Zimmerman Drive | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| C | Lower Allen/Lemoyne | State St from 16th St to 12th St | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| C | Monroe | Lisburn Rd from Williams Grove Rd to Cope Dr | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| C | Silver Spring | Carlisle Pk from Hogestown Road to Silver Spring Road | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| C | Upper Allen | Lisburn Rd from Chestnut Street to McCormick Road | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| C | Hopewell | Shippensburg Rd from Byers to Null | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| C | Middlesex | Wertzville Rd from Pin Oak Drive to Deer Lane | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| C | South Middleton | Holly Pk - from Letort Spring Run to Lindsey Ln | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| D | Lower Paxton | Union Deposit Rd from Old Union Deposit Rd to Powers Ave | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| D | Harrisburg | Derry Street from 13th Street to 24th Street | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| D | Harrisburg | Cameron St from Goodwill Dr to Berryhill St | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| D | Swatara | Paxton St from Mushroom Hill Rd to Sam's Club | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| D | Swatara | Paxton St from Bass Pro Drive to S. 32nd Street | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| D | East Hanover | Mountain Rd from McLean Rd to Manada Bottom Rd | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| D | West Hanover | Linglestown Rd from I-81 to Fairville Ave | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| D | South Hanover | Grandview Rd from Deimler Ln to Arthur St | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| D | West Hanover | Hershey Rd from Allentown Blvd to Brynfield Way | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| P | Howe | Shortcut Rd - Juniata Parkway | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| P | Watts | Susquehanna Tr - Notch Road | $1,638,163$ | $2,014,734$ | $2,788,863$ |
| P | Northeast Madison | Shermans Valley Rd from Centre Road to Fort Robinson Road | $1,638,163$ | $2,014,734$ | $2,788,863$ |



