



## Lehigh Valley Transportation Study

**RICHARD MOLCHANY**  
Chair, Coordinating Committee

**BRENDAN COTTER**  
Chair, Technical Committee

**BECKY A. BRADLEY, AICP**  
Secretary,  
Coordinating Committee +  
Technical Committee

### LVTS COMMITTEE WORKSHOP Wednesday, November 5, 2025, at 8 am Workshop Agenda

#### Roll Call

#### Workshop

1. *INFORMATION ITEM*: 2027-2030 Transportation Improvement Program Funding Buckets
2. *INFORMATION/ACTION ITEM*: Project Selection Criteria
  - a. *INFORMATION*: Criteria Selection Report from October 22<sup>nd</sup>, 2025 LVTS Technical Committee Workshop
  - b. *ACTION*: LVTS Coordinating Committee Project Selection Criteria
3. *DISCUSSION ITEM*: 2027-2030 Transportation Improvement Program Project Scoring

#### Adjournment

#### Next LVTS Meetings

LVTS Technical Committee Meeting  
November 19, 2025, at 9:00 am

LVTS Joint Technical and Coordinating Committee Meeting  
December 17, 2025, at 9:00 am

Meetings will be held virtually, unless otherwise noted. Meeting participation information can be found here:

<https://lvpc.org/lvts-committee-meetings>

The LVPC/LVTS website, [www.lvpc.org](http://www.lvpc.org), may be translated into multiple languages. Publications and other public documents can be made available in non-English languages and alternative formats, if requested.



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## Lehigh Valley Transportation Study Minutes from Wednesday, October 22, 2025 Technical Committee Workshop

Prior to the call to order, Ms. Milagio stated the agenda and materials for the meeting were posted on the LVPC website. She provided directions on how to participate in the virtual meeting and protocol for the meeting to flow smoothly. The meeting was advertised in the Lehigh Valley Press on October 15, 2025. Mr. Brendan Cotter chaired the meeting, welcomed the members and the public participants, and called the meeting to order.

### Roll Call

Ms. Milagio took Roll Call.

### Attendees:

#### Technical Committee

|                      |                        |
|----------------------|------------------------|
| Brendan Cotter       | LANTA                  |
| Ryan Meyer           | LNAA                   |
| Becky Bradley, AICP  | LVPC                   |
| David Petrik (Alt.)  | City of Allentown      |
| Basel Yandem (Alt.)  | City of Bethlehem      |
| David Hopkins (Alt.) | City of Easton         |
| Jen Ruth             | PennDOT District 5     |
| Nick Raio            | PennDOT Central Office |

### Members Absent:

#### Technical Committee

|                     |                   |
|---------------------|-------------------|
| Matthew Tuerk       | City of Allentown |
| J. William Reynolds | City of Bethlehem |
| Salvatore Panto     | City of Easton    |

**Staff Present:** Hannah Milagio, Evan Gardi, Subham Kharel, Becky Bradley, David Cohen, Giovanna Rizkallah, Minsoo Park, Mackenzie Geisner, Clay Karnis

**Public Present:** Scott Vottero, Scott Cressman, Kerry Cox, Craig Beavers, Michael McGuire, Nyomi Nonnemaker, Andrzej Trela, Toni Mitman, Scott Slingerland, Gene Porochniak

### Workshop

#### **INFORMATION ITEM: 2027-2030 Transportation Improvement Program (TIP) Funding Buckets**

Mr. Gardi reviewed the different buckets of funding that pool together for the highway and bridge projects on the TIP:

- Off System Bridges (BOF) supports minor collector and local functional classification bridges greater than 20 feet in length. It is sourced from federal funds from the Surface Transportation Block Grant Program (STBG) and the Bridge Formula Investment Program (BRIP), and the project funding is split 80% federal and 20% state. The allocation is formula-based, determined by bridge deck area, and covers both state and local bridges
- Bridge Formula Investment Program (BRIP) is used for replacement, rehabilitation, preservation, protection and construction of highway bridges greater than 20 feet in length. It is sourced from federal funds, and the project funding is split 80% federal and 20% state. Funds are distributed by

national formula; 40% of funds are distributed to bridges over 20 feet that is not on the National Highway System (NHS), and 60% are distributed to NHS and Interstate bridges over 20 feet.

- Carbon Reduction Program (CRP) supports projects that reduce transportation emissions through carbon reduction, efficiency improvements, and Transportation Systems Management and Operations (TSMO) initiatives. It is sourced from federal funds, and project funding is split 80% federal and 20% state. \$10 million has been reserved statewide for TSMO initiatives. Allocations distributed by formula, and they are based on 2020 census population.
- Carbon Reduction Program – Urban (CRP-U) is an urban-specific carve-out of the CRP, reserved for MPOs serving populations over 200,000.
- Highway Safety Improvement Program (HSIP) focuses on safety infrastructure projects addressing both systemic and site-specific crash patterns and priority safety initiatives. It is sourced from federal funds, and project funding is split 90% federal and 10% state. \$50 million is reserved statewide for safety initiatives, with \$12 million distributed equally across regions. Projects must align with the State Strategic Highway Safety Plan (SHSP).
- Highway Safety Improvement Program Spike (sHSIP) funds are held in statewide reserve and are not regionally allocated. These spike funds are used to cover high-cost, unexpected, or statewide priority projects that are beyond a region's normal allocation.
- National Highway Performance Program (NHPP) supports interstate management, NHS projects, and bridge inspection activities for state and local bridges. It is primarily sourced through federal funds, and project funding is split 80% federal 20% state. \$150 million was initially set aside for interstate management in 2021, and that investment will increase by \$50 million annually until reaching \$1 billion in 2028. \$8.6 million is set-aside annually for bridge inspection. The remaining funds are distributed to regions based on bridge and highway factors such as deck area, lane miles, vehicle travel miles (VTM), and pavement.
- Surface Transportation Block Grant Program (STP) is a broad program that funds a wide range of highway, bridge, transit, and other eligible transportation projects. It is sourced from federal funds, and project funding is split 80% federal and 20% state. Twenty percent of funds are held in a statewide reserve for large/high cost "spike" projects. Each year, \$17 million is reserved for bridge inspection and agency use. The remaining funds are distributed regionally based on factors like bridge deck area, lane miles, VTM, and pavement.
- Surface Transportation Block Grant Program Set-Aside, also known as the Transportation Alternatives Program (TAU), supports active transportation, trails, Safe Routes to School projects, and community enhancement initiatives. It is sourced from federal funds, and project funding is split 80% federal and 20% state. Under the Infrastructure Investment and Jobs Act (IIJA), 59% of funds must be suballocated by population and 41% of funds may be used for statewide projects. MPOs serving populations over 200,000 receive allocations directly under the federal formula.
- Congestion Mitigation and Air Quality Improvement Program (CMAQ) supports projects in air quality non-attainment or maintenance areas that improve air quality and relieve congestion. Eligible projects include transit enhancements, traffic flow improvements, and emission reduction initiatives. It is sourced from federal funds, and project funding is split 80% federal and 20% state. Funds are distributed to qualifying areas (counties with non-attainment or maintenance status) based on air quality classification and 2020 Census data, and \$25 million per year may be flexed to transit uses.

Mr. Cotter thanked Mr. Gardi for this review of the funding buckets and criteria. He asked if there were any questions from LVTS members or the public, and there were none.

#### **DISCUSSION/ACTION ITEM: 2027-2030 Transportation Improvement Program Criteria Determination**

Ms. Bradley reviewed the format of the criteria spreadsheet presented. Mr. Gardi reminded meeting participants that, during previous criteria setting workshops, the Technical Committee discussed each criterion and then assigned a score after a discussion of all the criteria. Mr. Cotter agreed that this would be a good method for the discussion.

## **Safety**

Mr. Gardi read out the measures listed under the “Safety” factor: number of fatalities; number of suspected serious injuries; high injury network. Mr. Hopkins asked if the frequency of all crashes was considered. Ms. Bradley responded that it was, and that a heat map was created to show the frequency of crashes considered in measures listed. Mr. Hopkins stated that the measures presented only reflect crashes with fatalities and serious injuries, but that a high crash rate outside of fatalities and serious injuries can also show need. It was agreed that an additional measure would be added to the Safety factor: frequency of all crashes.

Mr. Petrik asked how many years of data are included in the safety measures, and Mr. Gardi said that the data will reflect the past five years. Ms. Bradley added that this aligns with Performance Measure-1 Safety requirements. Mr. Petrik asked how a quarter mile buffer for each of the safety measures listed correlates to projects. Mr. Gardi stated that this buffer is considered a walkable distance, which is important when considering incidents involving vulnerable road users. Ms. Bradley added that this can also indicate significant weaving or impediment issues. Mr. Petrik stated that this buffer makes sense for projects aimed at pedestrian infrastructure improvements or smaller scale lower roads, but he was unsure how this buffer correlates to projects that get funded out of other buckets. Ms. Bradley noted that, if the buffers in the criteria have strange impacts on the project list and scoring, alternate criteria can be proposed and voted on by the LVTS.

Ms. Ruth asked if the criteria is tied to the Highway Safety Network Screening Tool (HSNS). Mr. Gardi said that the HSNS was examined, and it could be referenced or included as a criterion on its own. Ms. Ruth stated that the HSNS should be included as a criterion, and she asked Mr. Raio if a project needs to be on the HSNS to get HSIP funding. Mr. Raio noted that a project does not need to be on the HSNS to receive HSIP funding, but that being on the HSNS makes it easier for a project to receive HSIP funding. Ms. Bradley added that the safety measures are tests for what should be on the screening list, and she believed it would make sense for the HSNS to be added as a factor. Mr. Porochniak added in the meeting chat: Per PennDOT's current guidelines, the Benefit Costs Ratio (BCR) ratio on the project needs to be at least 1.0.

Mr. Petrik asked if there will be a level of analysis to evaluate for the ability of the project to have an impact on any of the safety factors. Ms. Bradley stated that, once the criteria and weighting were set and adopted, the staff would automate the scores based on the criteria and weighting. They would also review project descriptions for any issues. Mr. Cotter asked if there were any additional questions from the LVTS members or the public. Ms. Mitman noted that Stefko and Emrick Boulevards in Northampton County go from two lanes to one lane without warning, and that this is a safety concern. There are many roadways with similar conditions and should be addressed. There were no additional questions or comments on safety criteria from LVTS members or the public.

## **Congestion Management**

Mr. Gardi read the only measure under the Congestion Management factor: alignment with Congestion Management Plan (CMP). Ms. Bradley noted that this criterion supports congestion management goals and air quality conformity, as well as other performance measures. Ms. Mitman noted that congestion on Route 22 in Easton is a concern during peak travel times. Ms. Bradley stated that the CMP is being updated, and that the request for proposals for the Route 22 study has closed. Proposals for that study are currently being reviewed, and a lot will be happening with Route 22 in 2026. Ms. Mitman stated that congestion is caused by overdevelopment in the region. Route 22 is different than it was even five years ago, and driver has become outrageous. There were no additional comments on congestion management criteria from LVTS members or the public.

## **Accessibility and Mobility**

Mr. Gardi read the measures under the Accessibility and Mobility factor: access to jobs; access to LANTA stops and routes; access to Enhanced Bus Service (EBS) stops and routes; percentage of zero vehicle households; access to institutional land uses. Mr. Gardi asked if the LVTS would like to have the EBS criterion in addition to the general LANTA criterion or include it in the general LANTA criterion. Ms. Bradley stated that the EBS is a big piece of *FutureLV: The Regional Plan*. Mr. Cotter noted that the EBS

is LANTA's most productive service and highest ridership. EBS travels through most urbanized areas of the region, and it could help some projects that would improve access and mobility that would really need it by being connected to a transit route. Mr. Cotter did not object to have the EBS as a separate criterion. Mr. Slingerland stated that EBS has been a game changer for LANTA, especially with respect to bus frequency. Giving EBS its own criterion will help alleviate congestion along the routes, and certain projects could benefit to solidify EBS further.

Mr. Petrik asked if access to institutional land uses would have a quarter mile buffer as well, and Mr. Gardi confirmed that it would. Ms. Mitman expressed concern about Lafayette College students getting to Forks Township safely, as this was brought up to her in discussion with Lafayette senior leadership. There were no further questions or comments from LVTS members or the public.

### **Environmental**

Mr. Gardi read the measures under the Environmental factor: impact to natural resources; impact to cultural resources; impact to air quality. Ms. Bradley noted that the datasets behind these factors are used as a pre-screening tool. There were no additional comments or questions from LVTS members or the public.

### **Freight**

Mr. Gardi read the measures under the Freight factor: alignment with the Eastern PA Freight Alliance Freight Infrastructure Plan; commodity flows and volumes; access to ports. Mr. Porochniak asked how the air quality impact will be assessed in terms of potential impacts. Dr. Kharel stated potential impact would be assessed using the Environmental Protection Agency (EPA) dataset on ozone and Particulate Matter (PM) 2.5 concentrations on census tract levels. This would be used to identify pollution concentration. Mr. Porochniak asked how the benefit of the project is going to be assessed against this area. Ms. Bradley stated that the projects are run through the automation based on the criteria and weighting, and then the project descriptions are evaluated.

Ms. Mitman stated that she is a member of a coalition against a warehouse in Easton. Noise and air pollution are significant issues in the eastern part of the region. There were no additional comments from LVTS members or the public.

### **Land Use**

Mr. Gardi read the measures under the Land Use factor: transportation efficient land use; population density. Ms. Bradley noted that these measures were focused on population, whereas the measures in the Accessibility and Mobility factors were focused on employment. There were no additional comments from LVTS members or the public.

### **Non-Motorized Needs**

Mr. Gardi read the measures under the Non-Motorized factor: alignment with *Walk/RollLV: Active Transportation Plan*; alignment with the Lehigh Valley Walk Audit Initiative. Mr. Slingerland asked if there could be a criterion for traffic calming design philosophy, except for limited access highways. Ms. Bradley stated that this design philosophy is incorporated into the goals and priorities of *Walk/RollLV: Active Transportation Plan*. The description of this measure was amended to read "alignment with the goals and priority locations of *Walk/RollLV: Active Transportation Plan*." There were no further comments from LVTS members or the public.

### **Infrastructure**

Mr. Gardi read the measures under the Infrastructure factor: bridge condition; pavement condition. Mr. Porochniak asked if there was a measure related to asset management, and Ms. Bradley suggested that the asset management factor (AMF) be added as a measure. Mr. Petrik asked how the measures under the infrastructure factor would be assessed for locally owned infrastructure. Mr. Porochniak stated that bridge asset management (BAM) and pavement asset management (PAM) come from PennDOT, who can provide more information.

Ms. Bradley asked Mr. Raio if the project builder tool discussed at the annual Planning Partners meeting would be available to the LVTS for this TIP update. Mr. Raio stated that the tool is not yet ready, but that PennDOT District 5 will be able to assist the LVTS understand how it is dealing with BAMs and PAMs, which are also included under federal regulations. Ms. Bradley asked Ms. Ruth and other District 5 representatives to bring these to the November 5 workshop, but that this will be different for locally owned infrastructure. Mr. Petrik noted that this is why he initially asked the question, and he asked what local municipalities need to have to qualify. Ms. Bradley stated that the automation with criteria and weighting would need to be run, and further discussion would need to take place on November 5. Mr. Cotter asked if LVTS members were satisfied with the criteria. Mr. Petrik answered that he was unsure how the weighting would go for this category because of the BAM and PAM gap for locally owned infrastructure, but that he was satisfied to move ahead in the discussion of the criteria themselves.

### **LVTS Factors**

Mr. Gardi read the measures under the LVTS Factors: project value; leveraging of other projects or funds; project delivery/shovel readiness; project timeframe. Mr. Cotter asked if the project readiness measure was intended to focus on the construction phase of a project, or if all the other phases of a project would be considered. Ms. Bradley stated that all project phases would be considered, and that this criterion is designed to ensure that projects do not jump the line. The TIP currently has a series of mega-projects, which makes it hard for anything else to advance. This criterion is not intended to harm big projects, but to ensure that smaller projects progress.

### **Criteria Weighting**

Mr. Cotter opened the discussion by asking for clarification that the only unweighted, or yes/no, criterion would be whether a project was included in *FutureLV: The Regional Plan*. Mr. Gardi noted that this was the thought process behind the criteria spreadsheet. There was consensus that this criterion would be a simple yes/no, and that all other criteria would be weighted. Mr. Porochniak shared this link in the meeting chat: [Linking Performance and Asset Management - A White Paper Produced by the Federal Highway Administra...](#)

Mr. Yandem suggested that the committee use the processes from the Transportation Alternative Set-Aside (TASA) and CRP selection criteria to weight the TIP criteria. These processes assigned weights to the factors (also referred to as umbrellas), and from there divide the umbrella score among the measures. There was consensus from the committee that the TIP criteria weighting process would mirror those of TASA and CRP.

Ms. Bradley referred to the wall in the LVPC conference room throughout the discussion, as she was physically present in the room while most meeting participants were joining the virtual meetings from other locations. She noted that, for the CRP process, the equivalent umbrellas would be:

- Accessibility + Non-Motorized Needs + Safety = 12 points
- CMP = 18 points
- Environmental + Land Use + Freight = 30 points
- LVTS + Infrastructure = 40 points

Mr. Yandem stated that, since safety is a top priority, it might be better suited to be paired with CMP. Mr. Cotter noted that the environmental factor was heavily favored in the CRP process because of the goal of that program. He asked committee members if this should be the same for the whole TIP, or if the point valuation for the groupings listed above should be realigned. Mr. Yandem suggested that CMP be added to the first umbrella. Mr. Raio suggested that, if the committee wanted four umbrellas, they could be split accordingly:

- Accessibility + Non-Motorized Needs
- Safety + CMP
- Environmental + Land Use + Freight
- LVTS + Infrastructure

Ms. Bradley disagreed with this split; she noted that safety and CMP tie into decisions on transit and pedestrian infrastructure, as these are core goals and priorities of *FutureLV: The Regional Plan* and *Walk/RollLV: Active Transportation Plan*. Mr. Raio thanked Ms. Bradley for her perspective, and the committee decided on the following umbrellas:

1. Accessibility + Non-Motorized Needs + Safety + CMP
2. Environmental + Land Use + Freight
3. LVTS + Infrastructure

Mr. Cotter suggested the committee assign point values to the umbrellas and then subdivide among the factors and measures, and there was consensus. Mr. Yandem suggested the following umbrella point division, and there was consensus from the committee:

1. Accessibility + Non-Motorized Needs + Safety + CMP = 40 points
2. Environmental + Land Use + Freight = 20 points
3. LVTS + Infrastructure = 40 points

Mr. Hopkins stated that it would be helpful for the staff to prep criteria weighting beforehand to save time. Ms. Bradley noted that, per the MPO's most recent federal certification review, the criteria and weighting discussions needed to be more hands-on with committee members. Mr. Porochniak stated that FHWA was not opposed to having further discussions with weighting for the committee. Ms. Bradley said that, in previous processes, the staff would bring factors and weights prepared and review them with the committee. The federal certification review stated that this practice was not transparent and would no longer be acceptable; in-depth discussion would be required for every aspect of project selection. Mr. Porochniak noted that, in his opinion, the concern from the federal certification review came from the compression of the previous process. FHWA would not object to work being done ahead of the meeting, if all members and the public had opportunities to provide feedback.

Mr. Hopkins asked if there was an opportunity to update projects in the TIP. Ms. Bradley responded that the opportunity to update projects would come in the open call for projects with the update of the Metropolitan Transportation Plan (MTP). Mr. Hopkins asked when that would take place, and Ms. Bradley answered that the open call for projects would take place in Spring 2026.

Mr. Cotter returned the discussion to the factor weighting. He stated that the safety factor should be weighted higher than others in the first umbrella. Mr. Yandem suggested the following weighting for the factors within the first umbrella, and there was consensus:

- Safety = 15 points
- CMP = 10 points
- Accessibility + Mobility = 10 points
- Non-Motorized Needs = 5 points

Mr. Yandem suggested the following weighting for the second umbrella, and there was consensus:

- Environmental = 10 points
- Freight = 5 points
- Land Use = 5 points

Mr. Yandem suggested the following weighting for the final umbrella, and there was consensus:

- Infrastructure = 15 points
- LVTS = 25 points

Mr. Cotter suggested that the weights for each of the measures within the factors be split evenly, and there was consensus. Mr. Cotter asked for a motion to recommend the TIP Project Selection Criteria and Weights to the Coordinating Committee. Ms. Bradley made a motion to recommend the TIP Project Selection Criteria and Weights to the Coordinating Committee, and Mr. Yandem seconded the motion. Mr. Cotter asked if there were any comments from LVTS members and the public. Ms. Mitman wrote in the meeting chat "I have visited Los Angeles very frequently for the past 15 years. Please look up photos

of Interstate 10 as 'what NOT to do". The more lanes and roads they add, the more congestion and severe environmental issues." Ms. Bradley called for the vote, and the motion carried.

**Adjournment**

Mr. Cotter stated that the next LVTS meeting would be a Joint Technical + Coordinating Committee Workshop on November 5 at 8 AM. The next regular LVTS meeting would be a Technical Committee meeting on November 19 at 9 AM. All workshops and meetings would be held virtually. Ms. Bradley made a motion to adjourn, and the meeting was adjourned.

| Factor                   | Measure                                                                | Description                                                                                                                                                                                                   | Bucket Weight | Factor Weight | PM-1 Safety | PM-2 Bridge & Pavement Asset Management | PM-3 CMAQ & Freight | Transit PM |
|--------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|-------------|-----------------------------------------|---------------------|------------|
| Overarching              | Alignment with <i>FutureLV: The Regional Plan</i>                      | Inclusion in the Long Range Transportation Plan/Metropolitan Transportation Plan portion of FutureLV                                                                                                          | Y/N           |               |             |                                         |                     |            |
| Safety                   | # of Fatalities                                                        | Amount of fatal crashes within 1/4 Mile of the project                                                                                                                                                        | 40            | 15            | x           |                                         |                     |            |
|                          | # of Suspected Serious Injuries                                        | Amount of SSI crashes within 1/4 Mile of the project                                                                                                                                                          |               |               | x           |                                         |                     |            |
|                          | # of Vulnerable Road User Crashes                                      | Amount of pedestrian & bicycle crashes within 1/4 mile of the project                                                                                                                                         |               |               | x           |                                         |                     |            |
|                          | High Injury Network                                                    | 1/4 mile around High Injury Network                                                                                                                                                                           |               |               | x           |                                         |                     |            |
|                          | Alignment with the Highway Safety Newtork Screening Tool               | Inclusion in the HSNS                                                                                                                                                                                         |               |               | x           |                                         |                     |            |
|                          | Frequency of All Crashes                                               | Frequency of all crashes regardless of severity within 1/4 mile of the project                                                                                                                                |               |               | x           |                                         |                     |            |
| Congestion Management    | Alignment with Congestion Management Plan                              | Improvements proposed to a congested corridor as noted in the CMP including reduction in transportation delay.                                                                                                |               | 10            |             |                                         | x                   |            |
| Accessibility & Mobility | Access to Jobs                                                         | Vicinity of project to Employment Centers - 1/4 Mile                                                                                                                                                          |               | 10            |             |                                         | x                   | x          |
|                          | Access to LANTA Stops & Routes                                         | Project within 1/4 Mile to Lehigh and Northampton Transportation Authority Stops & Routes                                                                                                                     |               |               |             |                                         |                     | x          |
|                          | Access to EBS Stops & Routes                                           | Project within 1/4 Mile to Enhance Bus Service Stops & Routes                                                                                                                                                 |               |               |             |                                         |                     | x          |
|                          | % of Zero Vehicle Households                                           | Percentage of Zero Vehicle households within 1/4 Mile to project                                                                                                                                              |               |               |             |                                         |                     | x          |
|                          | Access to Institutional Land-Uses                                      | Schools, Universities, Colleges, Technical Education, Healthcare, Senior Centers, Government Facilities, Publically owned Parks & Recreation Facilities - 1/4 Mile                                            |               |               |             |                                         |                     | x          |
| Non-Motorized Needs      | Alignment with Walk/RollLV                                             | Aligns with the goals & priority locations identified in <i>Walk/RollLV: The Active Transportation Plan</i>                                                                                                   |               | 5             | x           |                                         |                     | x          |
|                          | Alignment with Lehigh Valley Walk Audit Initiative                     | Project improves a location identified in the LV Walk Audit Initiative                                                                                                                                        |               |               | x           |                                         |                     | x          |
| Environmental            | Impact to Natural Resources                                            | Mitigates impacts/development within the identified Medium & High Conservation Priority Areas in FutureLV                                                                                                     | 20            | 10            |             |                                         | x                   |            |
|                          | Impact to Cultural Resources                                           | Assessment of potential effects to historic and/or cultural assets                                                                                                                                            |               |               |             |                                         | x                   |            |
|                          | Impact to Air Quality                                                  | Assessment of potential to impact to Ozone and Particulate Matter                                                                                                                                             |               |               |             |                                         | x                   |            |
| Freight                  | Alignment with Eastern PA Freight Alliance Freight Infrastructure Plan | In a priority infrastructure improvement area as identified in the Freight Infrastructure Plan                                                                                                                |               | 5             |             |                                         | x                   |            |
|                          | Commodity Flows & Volumes                                              | Along freight corridors supporting the movement of goods with high volume, value, and tonnage                                                                                                                 |               |               |             |                                         | x                   |            |
|                          | Access to Ports                                                        | Airports, Rail Centers                                                                                                                                                                                        |               |               |             |                                         | x                   |            |
| Land Use                 | Transportation Efficient Land Use                                      | Located within Development or Preservation Buffer Area identified in <i>FutureLV</i>                                                                                                                          |               | 5             |             |                                         | x                   | x          |
|                          | Population Density                                                     | Population Density - Potential to serve more people                                                                                                                                                           |               |               | x           |                                         | x                   | x          |
| Infrastructure           | Bridge Condition                                                       | A bridge in poor condition, improves condition                                                                                                                                                                | 40            | 15            |             | x                                       |                     |            |
|                          | Pavement Condition                                                     | A roadway in poor condition, improves condition                                                                                                                                                               |               |               |             | x                                       |                     |            |
|                          | Asset Management Factor (AMF)                                          | Project aligns with BAMS & PAMs                                                                                                                                                                               |               |               |             | x                                       |                     |            |
| LVTS Factors             | Project Value                                                          | If the project or phase of the project can be fully covered by the funds allocated to the region.                                                                                                             |               | 25            |             |                                         |                     |            |
|                          | Leveraging of other projects or funds                                  | How the project leverages funding from other sources, including federal agencies, state agencies, local governments, and/or community-based organizations. Could the project be combined or let with another? |               |               |             |                                         |                     |            |
|                          | Project Delivery/Shovel Readiness                                      | Can be completed within the 4 years of the TIP. If its preliminary engineering done or if they have clearances done.                                                                                          |               |               |             |                                         |                     |            |
|                          | Project Time-frame                                                     | Is the project in the Short-Range or Mid-Range section of <i>FutureLV</i>                                                                                                                                     |               |               |             |                                         |                     |            |

| Bridges (BOF, BRIP, NHPP, STP, STU) |        |            |                                                                                                                                                     |                                       |                     |                 |                  |                  |             |
|-------------------------------------|--------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------|-----------------|------------------|------------------|-------------|
| Project Category                    | Ref. # | FutureLV # | Project Name & Description                                                                                                                          | Municipality                          | County              | Short-Range     | Mid-Range        | Long-Range       | Final Score |
| Bridges                             | 32     | 158        | Union Boulevard Bridge (State Route 1002) - Rehabilitation/Replacement of bridge over former New England Railroad                                   | City of Allentown                     | Lehigh              |                 | \$ 3,400,000.00  |                  | 68.82       |
| Bridges                             | 47     | 158        | Reading Road Bridge - Rehabilitation/Replacement of the bridge carrying Walnut Street over Cedar Creek                                              | City of Allentown                     | Lehigh              |                 | \$ 5,116,950.00  |                  | 66.32       |
| Bridges                             | 66     | 158        | Front Street Bridge - Replacement/Rehabilitation of the Front Street Bridge (State Route 1015) over abandoned railroad                              | City of Allentown                     | Lehigh              |                 | \$ 768,174.00    |                  | 63.82       |
| Bridges                             | 124    | 159        | South 10th Street Bridge - Rehabilitation/Replacement of bridge over Little Lehigh River                                                            | City of Allentown                     | Lehigh              |                 |                  | \$ 3,250,000.00  | 58.07       |
| Bridges                             | 127    | 158        | State Route 611 Bridge - Rehabilitation of the bridge over the Lehigh River                                                                         | City of Easton                        | Northampton         |                 | \$ 5,000,000.00  |                  | 57.98       |
| Bridges                             | 129    | 164        | Cedar Crest Boulevard (State Route 222) Culvert Replacement - Replace pipe/culvert under Cedar Crest Boulevard near Burger King                     | South Whitehall Township              | Lehigh              |                 |                  | \$ 1,179,952.00  | 57.57       |
| Bridges                             | 130    | 160        | South 5th Street Bridge - Rehabilitation/Replacement of bridge over Trout Creek                                                                     | City of Allentown                     | Lehigh              |                 |                  | \$ 2,550,000.00  | 57.57       |
| Bridges                             | 136    | 158        | Hamilton Street Bridge - Rehabilitation/Replacement of the bridge carrying Hamilton Street over Railroad Tracks and the Jordan Creek                | City of Allentown                     | Lehigh              |                 | \$ 16,374,239.00 |                  | 56.32       |
| Bridges                             | 147    | 159        | Main Street Ramp Bridge Rehabilitation - Connect to Main Street from State Route 378                                                                | City of Bethlehem                     | Lehigh              |                 |                  | \$ 20,467,799.00 | 55.07       |
| Bridges                             | 162    | 159        | 8th Avenue Bridge Replacement - bridge over abandoned Norfolk Southern Railroad tracks                                                              | City of Bethlehem                     | Lehigh              |                 |                  | \$ 2,800,000.00  | 53.57       |
| Bridges                             | 167    | 158        | Hamilton Street Bridge - Rehabilitation/Replacement of the bridge carrying Hamilton Street over Albert Street, railroad tracks and the Lehigh River | City of Allentown                     | Lehigh              |                 | \$ 60,000,000.00 |                  | 53.07       |
| Bridges                             | 171    | 161        | Union Boulevard (State Route 1002) - Rehabilitation/Replacement of bridge over abandoned railroad                                                   | City of Allentown                     | Lehigh              |                 |                  | \$ 3,400,000.00  | 52.57       |
| Bridges                             | 178    | 157        | Box Culvert Bundle #5 - Rehabilitation/Replacement of box culverts in Lehigh and Northampton Counties                                               | Various                               | Lehigh, Northampton |                 | \$ 7,500,000.00  |                  | 51.98       |
| Bridges                             | 179    | 157        | Freight Impacted Bridges Line Item - Critical bridge repairs, including emergency rehabilitation and maintenance                                    | Various                               | Lehigh, Northampton |                 | \$ 11,500,000.00 |                  | 51.98       |
| Bridges                             | 184    | 160        | Schantz Road/Tributary Cedar Creek Bridge - Replacement/Rehabilitation of the Schantz Road (State Route 2015) bridge over tributary to Cedar Creek  | Upper Macungie Township               | Lehigh              | \$ 2,471,335.00 |                  |                  | 51.57       |
| Bridges                             | 197    | 158        | Fourth Street Bridge - Replacement project for the bridge carrying Fourth Street in the City of Allentown over Sumner Avenue and Jordan Creek       | City of Allentown, Whitehall Township | Lehigh              |                 | \$ 16,374,239.00 |                  | 49.32       |
| Bridges                             | 199    | 159        | US Route 22 over Bushkill Creek Bridge - Cemetery Curve Bridge rehabilitation or deck replacement                                                   | City of Easton                        | Northampton         |                 | \$ 10,907,163.00 | \$ 19,794,537.00 | 49.07       |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                       | Municipality                        | County      | Short-Range     | Mid-Range       | Long-Range       | Final Score  |
|------------------|--------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------|-----------------|-----------------|------------------|--------------|
| Bridges          | 200    | 160        | Schreiber's Bridge - Rehabilitation/Replacement of bridge carrying Lehigh Parkway East over the Little Lehigh River                                                                                                              | City of Allentown                   | Lehigh      |                 |                 | \$ 4,000,000.00  | <b>48.91</b> |
| Bridges          | 207    | 163        | Jacksonville Road (State Route 22) Bridge - Rehabilitation/Replacement of bridge carrying US Route 22 over Jacksonville Road to improve safety, mitigate congestion and enhance multimodal opportunities along Jacksonville Road | Hanover Township                    | Northampton |                 |                 | \$ 18,621,000.00 | <b>48.57</b> |
| Bridges          | 217    | 162        | Male Road Bridge - Rehabilitation/Replacement of bridge carrying Male Road over a tributary to the Bushkill Creek between Broadway (State Route 512) and the State Route 33 overpass                                             | Wind Gap Borough                    | Northampton |                 |                 | \$ 4,093,560.00  | <b>47.4</b>  |
| Bridges          | 231    | 168        | Stockertown/Tatamy Bridge Replacement - Reconstruction of the bridge that was previously destroyed between Tatamy Road (Tatamy Borough) and Bushkill Street (Stockertown Borough)                                                | Stockertown Borough, Tatamy Borough | Northampton |                 |                 | \$ 3,000,000.00  | <b>46.23</b> |
| Bridges          | 232    | 159        | Glendon Hill (Hugh Moore Park) Bridge - Provide access to Hugh Moore Park and the National Canal Museum                                                                                                                          | City of Easton                      | Northampton | \$ 2,326,903.00 |                 |                  | <b>46.16</b> |
| Bridges          | 238    | 158        | Lehigh County Bridge Reserve Line Item - County bridge rehabilitation/replacement preservation                                                                                                                                   | Various                             | Lehigh      |                 |                 | \$ 2,450,384.00  | <b>45.73</b> |
| Bridges          | 240    | 158        | Northampton County Bridge Reserve Line Item - County bridge rehabilitation/replacement/preservation                                                                                                                              | Various                             | Northampton |                 |                 | \$ 2,450,384.00  | <b>45.73</b> |
| Bridges          | 243    | 159        | Northampton County Bridge #168 - Removal of closed High Street Bridge that previously connected Glendon Borough to Hugh Moore Park in City of Easton.                                                                            | Glendon Borough                     | Northampton |                 | \$ 2,300,000.00 |                  | <b>45.32</b> |
| Bridges          | 247    | 157        | Fish Hatchery Road (State Route 2010)- Rehabilitation/Replacement of bridge over Little Lehigh Creek                                                                                                                             | City of Allentown                   | Lehigh      | \$ 70,550.00    |                 |                  | <b>45.16</b> |
| Bridges          | 255    | 161        | Wood Street Bridge - Rehabilitation/Replacement of the bridge over Catasauqua Creek                                                                                                                                              | Catasauqua Borough                  | Lehigh      |                 |                 | \$ 1,100,000.00  | <b>44.41</b> |
| Bridges          | 258    | 161        | Lackawanna Trail (State Route 611) - Rehabilitation/Replacement of box culvert over tributary to Delaware River                                                                                                                  | Williams Township                   | Northampton |                 |                 | \$ 1,040,000.00  | <b>44.07</b> |
| Bridges          | 259    | 162        | Lehigh Street (State Route 1014) - Rehabilitation/Replacement of bridge over Coplay Creek                                                                                                                                        | Whitehall Township                  | Lehigh      |                 |                 | \$ 2,400,000.00  | <b>44.07</b> |
| Bridges          | 266    | 162        | State Route 309 - Rehabilitation/Replacement of box culvert over tributary to Kistler Creek                                                                                                                                      | Upper Saucon Township               | Lehigh      |                 |                 | \$ 2,140,000.00  | <b>43.57</b> |
| Bridges          | 280    | 160        | Interstate 78/State Route 309 - Rehabilitation/Replacement of Bridge over Fish Hatchery Rd (State Route 2010) and Little Lehigh Creek (Lehigh Parkway)                                                                           | City of Allentown                   | Lehigh      |                 |                 | \$ 20,000,000.00 | <b>41.57</b> |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                  | Municipality                           | County              | Short-Range     | Mid-Range       | Long-Range       | Final Score |
|------------------|--------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------|-----------------|-----------------|------------------|-------------|
| Bridges          | 289    | 162        | Broadway (State Route 512) - Rehabilitation/Replacement of box culvert over tributary to Bushkill Creek                                                                                                                     | Wind Gap Borough                       | Northampton         |                 |                 | \$ 1,400,000.00  | 40.24       |
| Bridges          | 290    | 160        | Silver Creek Culvert - Rehabilitation/Replacement of the culvert carrying Silver Creek under State Route 412 (Main Street) to mitigate effects of flooding on adjacent streets in the Borough during extreme weather events | Hellertown Borough                     | Northampton         |                 |                 | \$ 6,500,000.00  | 40.24       |
| Bridges          | 298    | 160        | Market Street (State Route 512) Improvements - Realignment of State Route 512 at the intersection of North Main Street to improve safety and reduce congestion                                                              | Bangor Borough                         | Northampton         |                 |                 | \$ 5,175,231.00  | 39.41       |
| Bridges          | 299    | 160        | South Main Street Bridge - Bridge replacement over Martins Creek                                                                                                                                                            | Bangor Borough                         | Northampton         | \$ 528,437.00   |                 |                  | 39.41       |
| Bridges          | 306    | 160        | Hamilton Boulevard (State Route 222) - Rehabilitation/Replacement of box culvert over Breinig Run                                                                                                                           | Upper Macungie Township                | Lehigh              |                 |                 | \$ 1,950,000.00  | 38.23       |
| Bridges          | 310    | 164        | Keystone Street Bridge - Rehabilitation/Replacement over Nancy Run                                                                                                                                                          | Bethlehem Township                     | Northampton         |                 |                 | \$ 4,093,560.00  | 37.41       |
| Bridges          | 334    | 158        | Lehigh Gap Road (State Route 873) Improvements - Rehabilitation/Replacement of box culvert over tributary to Lehigh River                                                                                                   | Washington Township                    | Lehigh              |                 |                 | \$ 1,290,000.00  | 36.57       |
| Bridges          | 335    | 160        | State Route 145 Bridge Replacement - Replacement of bridge over Fells Creek                                                                                                                                                 | North Whitehall Township               | Lehigh              |                 |                 | \$ 2,100,000.00  | 36.57       |
| Bridges          | 340    | 158        | Canal Park Bridge - Rehabilitation/Replacement of bridge over Lehigh Canal                                                                                                                                                  | City of Allentown                      | Lehigh              | \$ 1,467,820.00 |                 |                  | 36.07       |
| Bridges          | 342    | 162        | State Route 100 - Rehabilitation/Replacement of bridge over Hassen Creek                                                                                                                                                    | Upper Macungie Township                | Lehigh              |                 |                 | \$ 1,920,000.00  | 36.07       |
| Bridges          | 346    | 157        | Bridge Preventative Line Item - Bridge preservation in Lehigh and Northampton Counties                                                                                                                                      | Various                                | Lehigh, Northampton |                 | \$ 3,589,189.00 |                  | 35.32       |
| Bridges          | 349    | 158        | State Route 329 Bridge over Hokendauqua Creek - Bridge rehabilitation/replacement                                                                                                                                           | Northampton Borough                    | Northampton         |                 | \$ 5,000,000.00 |                  | 34.99       |
| Bridges          | 350    | 164        | Northampton County Bridge #228 - Rehabilitation/Replacement of Middletown Road Bridge over Nancy Run Creek                                                                                                                  | Bethlehem Township                     | Northampton         |                 |                 | \$ 2,950,000.00  | 34.91       |
| Bridges          | 351    | 161        | State Route 143 Bridge Replacement - Replacement of bridge over tributary to Ontelaunee Creek                                                                                                                               | Lynn Township                          | Lehigh              |                 |                 | \$ 3,070,170.00  | 34.91       |
| Bridges          | 352    | 161        | Water Street Culvert - Rehabilitation/Replacement of culvert on East end of Eberhart Road at Water Street and adjacent to Lehigh River                                                                                      | Whitehall Township                     | Lehigh              |                 |                 | \$ 204,678.00    | 34.91       |
| Bridges          | 353    | 159        | Pine Street Bridge - Spanning the Lehigh River between Whitehall Township and the Catasauqua Borough                                                                                                                        | Whitehall Township, Catasauqua Borough | Lehigh              |                 |                 | \$ 80,531,161.00 | 34.83       |
| Bridges          | 360    | 157        | Limeport Pike Bridge Replacement - Over Hosensack Creek                                                                                                                                                                     | Lower Milford Township                 | Lehigh              | \$ 513,150.00   |                 |                  | 34.16       |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                     | Municipality             | County              | Short-Range     | Mid-Range | Long-Range       | Final Score |
|------------------|--------|------------|----------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|-----------------|-----------|------------------|-------------|
| Bridges          | 361    | 157        | Lower Saucon Road (State Route 2001) - Rehabilitation/Replacement of bridge over East Branch of Saucon Creek   | Lower Saucon Township    | Northampton         | \$ (561,500.00) |           |                  | 34.16       |
| Bridges          | 362    | 163        | Airport Road Bridge - Rehabilitation of bridge over abandoned railroad                                         | East Allen Township      | Northampton         |                 |           | \$ 10,000,000.00 | 34.07       |
| Bridges          | 363    | 162        | Mauch Chunk Road (State Route 2017) - Rehabilitation/Replacement of bridge over Coplay Creek                   | North Whitehall Township | Lehigh              |                 |           | \$ 1,700,000.00  | 34.07       |
| Bridges          | 372    | 159        | Northampton County Bridge #19 - Rehabilitation/Replacement Seidersville Road Bridge                            | City of Bethlehem        | Northampton         |                 |           | \$ 16,374,239.00 | 32.41       |
| Bridges          | 376    | 162        | State Route 611 Retaining Wall - Improvement of retaining wall along Delaware River Canal and Delaware River   | City of Easton           | Northampton         |                 |           | \$ 17,309,731.00 | 31.57       |
| Bridges          | 380    | 160        | Main Street (State Route 2025) - Rehabilitation/Replacement of bridge over Little Bushkill Creek               | Stockertown Borough      | Northampton         | \$ 970,055.00   |           | \$ 1,529,945.00  | 31.08       |
| Bridges          | 384    | 161        | State Route 248 Bridge over Indian Creek - Replacement/Rehabilitation near Indian Trail Park                   | Lehigh Township          | Northampton         |                 |           | \$ 4,560,000.00  | 30.74       |
| Bridges          | 386    | 161        | Jacksonville Road Bridge - Rehabilitation/Replacement of bridge over Monocacy Creek                            | East Allen Township      | Northampton         |                 |           | \$ 2,800,000.00  | 30.41       |
| Bridges          | 388    | 162        | Main Street (State Route 412) - Rehabilitation/Replacement of bridge over tributary to Saucon Creek            | Hellertown Borough       | Northampton         |                 |           | \$ 2,250,000.00  | 30.24       |
| Bridges          | 389    | 163        | Devonshire Bridge - Rehabilitation/Replacement of bridge carrying Devonshire Road over the Little Lehigh Creek | City of Allentown        | Lehigh              |                 |           | \$ 3,250,000.00  | 29.91       |
| Bridges          | 390    | 161        | Kings Highway (State Route 143) - Rehabilitation/Replacement of box culvert over Tributary to Ontelaunee Creek | Lynn Township            | Lehigh              |                 |           | \$ 975,000.00    | 29.91       |
| Bridges          | 394    | 164        | Main Street (State Route 2045) - Rehabilitation/Replacement of bridge over tributary to Saucon Creek           | Coopersburg Borough      | Lehigh              |                 |           | \$ 1,654,800.00  | 29.08       |
| Bridges          | 395    | 162        | Lehigh Drive (State Route 248) - Rehabilitation/Replacement of box culvert over tributary to Bertsch Creek     | Lehigh Township          | Northampton         |                 |           | \$ 1,020,000.00  | 29.07       |
| Bridges          | 396    | 156        | Lehigh Valley Transportation Study Bridge Preservation #7 - Bridge preservation contract                       | Various                  | Lehigh, Northampton | \$ 4,950,000.00 |           |                  | 29.07       |
| Bridges          | 397    | 157        | Lehigh Valley Transportation Study Bridge Preservation & Repair 8 - Bridge preservation contract               | Various                  | Lehigh, Northampton | \$ (500,000.00) |           |                  | 29.07       |
| Bridges          | 400    | 163        | Northampton County Bridge #200 - Rehabilitation/Replacement of Columbus Street bridge over Roseto Creek        | Roseto Borough           | Northampton         |                 |           | \$ 2,600,000.00  | 28.25       |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                            | Municipality                | County      | Short-Range       | Mid-Range | Long-Range       | Final Score |
|------------------|--------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------|-------------------|-----------|------------------|-------------|
| Bridges          | 402    | 165        | North Habea Street Bridge - Rehabilitation/Replacement of the bridge carrying North Habea Street over the Catasauqua Creek                            | East Allen Township         | Northampton |                   |           | \$ 3,000,000.00  | 27.91       |
| Bridges          | 405    | 159        | Friedensville Road (State Route 3004)- Rehabilitation/Replacement of bridge over Black River                                                          | Lower Saucon Township       | Northampton |                   |           | \$ 1,500,000.00  | 27.41       |
| Bridges          | 406    | 162        | Kings Highway (State Route 143) - Rehabilitation/Replacement of bridge over Ontelaunee Creek                                                          | Lynn Township               | Lehigh      |                   |           | \$ 1,550,000.00  | 27.41       |
| Bridges          | 408    | 162        | Monocacy Drive (State Route 987) - Rehabilitation/Replacement of box culvert over tributary to Monocacy Creek                                         | Moore Township              | Northampton |                   |           | \$ 1,260,000.00  | 26.58       |
| Bridges          | 411    | 161        | Palm Road (State Route 2029) Bridge Replacement - Replacement of bridge over Indian Creek                                                             | Lower Milford Township      | Lehigh      |                   |           | \$ 5,116,950.00  | 26.57       |
| Bridges          | 412    | 161        | Huckleberry Road (State Route 4004) Bridge Replacement - Replacement of bridge over tributary to Jordan Creek                                         | South Whitehall Township    | Lehigh      |                   |           | \$ 3,070,170.00  | 25.41       |
| Bridges          | 413    | 161        | Park Avenue Bridge - Rehabilitation of bridge over tributary to Mill Creek                                                                            | Heidelberg Township         | Lehigh      |                   |           | \$ 38,205.00     | 25.41       |
| Bridges          | 414    | 163        | Saeger's Quarry Bridge - Rehabilitation/Replacement of bridge carrying County Bridge Road over Trout Creek                                            | Washington Township         | Lehigh      |                   |           | \$ 7,163,730.00  | 25.41       |
| Bridges          | 416    | 164        | Church Street Bridge - Rehabilitation/Replacement of bridge carrying Church Street over Swabia Creek from Lower Macungie Township to Alburtis Borough | Lower Macungie Township     | Lehigh      |                   |           | \$ 840,000.00    | 24.91       |
| Bridges          | 420    | 162        | Kecks Bridge - Rehabilitation/Replacement of the bridge carrying Keystone Road over the Little Lehigh Creek                                           | Salisbury Township          | Lehigh      |                   |           | \$ 10,233,899.00 | 24.91       |
| Bridges          | 424    | 160        | Easton Road Bridge - Rehabilitation of bridge over tributary to Delaware River                                                                        | Lower Mount Bethel Township | Northampton |                   |           | \$ 38,205.00     | 24.58       |
| Bridges          | 427    | 159        | State Route 512 - Rehabilitation/Replacement of bridge over Brushy Meadow Creek                                                                       | Bangor Borough              | Northampton |                   |           | \$ 38,205.00     | 23.74       |
| Bridges          | 433    | 163        | Northampton County Bridge #212 - Rehabilitation/Replacement of the Sand Pit Road Bridge over Jacoby Creek                                             | Upper Mount Bethel Township | Northampton |                   |           | \$ 1,950,000.00  | 23.58       |
| Bridges          | 434    | 157        | Church Road (State Route 1016) - Rehabilitation/Replacement of bridge over tributary to Bushkill Creek                                                | Plainfield Township         | Northampton | \$ (1,350,860.00) |           |                  | 23.33       |
| Bridges          | 435    | 164        | Delaware Avenue (State Route 611) Bridge - Rehabilitation/Replacement of bridge carrying Delaware Avenue (State Route 611) over Jacoby Creek          | Portland Borough            | Northampton |                   |           | \$ 2,410,000.00  | 23.25       |
| Bridges          | 437    | 165        | Northampton County Bridge #31 - Rehabilitation/Replacement of the Depues Road Bridge over Oughoughton Creek                                           | Lower Mount Bethel Township | Northampton |                   |           | \$ 6,140,340.00  | 23.24       |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                        | Municipality             | County      | Short-Range     | Mid-Range | Long-Range       | Final Score |
|------------------|--------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|-----------------|-----------|------------------|-------------|
| Bridges          | 438    | 165        | Mosserville Bridge - Rehabilitation/Replacement of Bridge carrying Springhouse Road over Ontelaunee Creek                                         | Lynn Township            | Lehigh      |                 |           | \$ 5,339,426.00  | 22.91       |
| Bridges          | 440    | 163        | Werleys Corner Road (State Route 4019) Bridge Replacement - Replacement of over Sweitzer Creek                                                    | Lowhill Township         | Lehigh      | \$ 4,195,185.00 |           |                  | 22.91       |
| Bridges          | 443    | 163        | Bake Oven Road (State Route 4019) Bridge - Rehabilitation/Replacement of bridge over Tributary to Jordan Creek                                    | Heidelberg Township      | Lehigh      |                 |           | \$ 12,500,000.00 | 22.41       |
| Bridges          | 447    | 165        | Township Line Road Bridge - Rehabilitation/Replacement of bridge over Haasen Creek                                                                | Upper Macungie Township  | Lehigh      |                 |           | \$ 840,000.00    | 22.41       |
| Bridges          | 450    | 161        | Tatamy Road Bridge Replacement - Replacement of bridge over Shoeneck Creek                                                                        | Palmer Township          | Northampton |                 |           | \$ 1,000,000.00  | 21.57       |
| Bridges          | 455    | 163        | Kings Highway Bridge Replacement - Replacement of bridge over tributary to Hosensack Creek                                                        | Lower Milford Township   | Lehigh      |                 |           | \$ 1,470,000.00  | 20.41       |
| Bridges          | 462    | 161        | Limeport Pike over Saucon Creek Bridge - Replacement/rehabilitation of the Limeport Pike (State Route 2029) Bridge over tributary to Saucon Creek | Upper Saucon Township    | Lehigh      |                 |           | \$ 750,000.00    | 19.91       |
| Bridges          | 463    | 164        | Neffs Laurys Road (State Route 4014) - Rehabilitation/Replacement of box culvert over Fells Creek                                                 | North Whitehall Township | Lehigh      |                 |           | \$ 810,600.00    | 19.91       |
| Bridges          | 464    | 165        | Penn Allen Road (State Route 4004) - Rehabilitation/Replacement of bridge over tributary to Monocacy Creek                                        | Upper Nazareth Township  | Northampton |                 |           | \$ 1,220,000.00  | 19.91       |
| Bridges          | 465    | 163        | Spring Creek Road (State Route 3001) - Rehabilitation/Replacement of bridge over Little Lehigh Creek                                              | Lower Macungie Township  | Lehigh      |                 |           | \$ 2,500,000.00  | 19.91       |
| Bridges          | 467    | 164        | Delabole Road (State Route 1016) - Rehabilitation/Replacement of box culvert over Waltz Creek                                                     | Plainfield Township      | Northampton |                 |           | \$ 1,275,000.00  | 19.58       |
| Bridges          | 468    | 163        | Northampton County Bridge #149 - Rehabilitation/Replacement of the Cedar Drive Bridge over Indian Creek                                           | Lehigh Township          | Northampton |                 |           | \$ 5,116,950.00  | 19.58       |
| Bridges          | 474    | 165        | Best Station Road (State Route 4022) Bridge - Rehabilitation/Replacement of bridge over Trout Creek                                               | Heidelberg Township      | Lehigh      |                 |           | \$ 1,260,000.00  | 17.91       |
| Bridges          | 478    | 164        | Hill Top Road (State Route 3004) - Rehabilitation/Replacement of bridge over Little Lehigh Creek                                                  | Lower Macungie Township  | Lehigh      |                 |           | \$ 1,890,000.00  | 17.41       |
| Bridges          | 479    | 155        | Kernsville Road Bridge - Bridge replacement or rehabilitation (State Route 4003)                                                                  | North Whitehall Township | Lehigh      | \$ 965,000.00   |           |                  | 17.41       |
| Bridges          | 480    | 164        | Newside Road (State Route 4009) - Rehabilitation/Replacement of box culvert over tributary to Mill Creek                                          | Heidelberg Township      | Lehigh      | \$ 769,000.00   |           |                  | 17.07       |

| Project Category                       | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                   | Municipality                          | County      | Short-Range | Mid-Range       | Long-Range       | Final Score |
|----------------------------------------|--------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------|-------------|-----------------|------------------|-------------|
| Bridges                                | 488    | 164        | Northampton County Bridge #132 - Rehabilitation/Replacement of Stone Bridge Road over Hokendauqua Creek                                                                                                                                      | Allen Township                        | Northampton |             |                 | \$ 3,050,000.00  | 14.58       |
| Bridges                                | 495    | 162        | Coffeetown Road Bridge Replacement - Replacement of bridge over Coplay Creek                                                                                                                                                                 | North Whitehall Township              | Lehigh      |             |                 | \$ 1,050,000.00  | 12.91       |
| Bridges                                | 500    | 165        | Mountain Road (State Route 4024) Bridge - Rehabilitation/Replacement of bridge at Hawk View Road (State Route 4029) over tributary of the Jordan River                                                                                       | Heidelberg Township                   | Lehigh      |             |                 | \$ 798,000.00    | 12.91       |
| Multimodal (CRP, CRPU, TAU, CMAQ, CAQ) |        |            |                                                                                                                                                                                                                                              |                                       |             |             |                 |                  |             |
| Project Category                       | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                   | Municipality                          | County      | Short-Range | Mid-Range       | Long-Range       | Final Score |
| Multimodal                             | 4      | 206        | MacArthur Road/7th Street - Traffic-calming and pedestrian infrastructure improvements such as crosswalk installation and filling in sidewalk gaps from Union Street to Schadt Avenue                                                        | Whitehall Township                    | Lehigh      |             |                 | \$ 2,654,407.00  | 77.49       |
| Multimodal                             | 7      | 210        | Dauphin Street (State Route 1007) Sidewalks - Install pedestrian infrastructure from Tilghman Street (State Route 1002) to Bradford Street                                                                                                   | City of Allentown                     | Lehigh      |             | \$ 400,000.00   |                  | 75.48       |
| Multimodal                             | 8      | 207        | MacArthur Road Multimodal Access - Conduct study and implement alternative mobility options on State Route 145 (MacArthur Road) from Tilghman Street to Mechanicsville Road                                                                  | Whitehall Township, City of Allentown | Lehigh      |             |                 | \$ 22,514,579.00 | 74.57       |
| Multimodal                             | 12     | 210        | Hamilton Boulevard Corridor - Install traffic-calming, landscaped medians, street trees, shared-use paths, shared-lane markings and improved lighting from Lower Macungie Road to Dorney Park                                                | Lower Macungie Township               | Lehigh      |             |                 | \$ 3,217,722.00  | 72.98       |
| Multimodal                             | 14     | 207        | Broad Street Multimodal Project - Construct improvements along Broad Street, from Hanover Avenue to Stefko Boulevard, as recommended in the Broad Street Active Transpiration Plan of 2021                                                   | City of Bethlehem                     | Northampton |             |                 | \$ 1,322,688.00  | 72.9        |
| Multimodal                             | 22     | 208        | Auburn Cross Trails - Create trails, as stated in the Auburn Cross Trails Master Plan by the City of Allentown                                                                                                                               | City of Allentown                     | Lehigh      |             | \$ 5,500,000.00 |                  | 70.48       |
| Multimodal                             | 25     | 210        | Martin Luther King (MLK) Jr. Trail Extension - Construct the next phase of the MLK trail network to connect from the corridor to Cedar Creek Parkway trail network                                                                           | City of Allentown                     | Lehigh      |             | \$ 500,000.00   |                  | 70.07       |
| Multimodal                             | 26     | 208        | Traffic-Calming and Pedestrian Accommodation Improvements - Install traffic-calming and pedestrian improvement measures along Northampton Street from 7th Street to 15th Street, and along 13th Street, from Butler Street to Jackson Street | City of Easton                        | Northampton |             |                 | \$ 15,374,239.00 | 70.07       |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                                                                     | Municipality                          | County      | Short-Range | Mid-Range     | Long-Range      | Final Score  |
|------------------|--------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------|-------------|---------------|-----------------|--------------|
| Multimodal       | 28     | 210        | Mickley Road Pedestrian Path - East of MacArthur Road, from south of the US Route 22 overpass to the north, create a pedestrian path adjacent from Mickley Road from the Olympic Garden sidewalk south of Olympic Drive north to the Hunsicker Historical Building                                             | Whitehall Township                    | Lehigh      |             |               | \$ 3,121,339.00 | <b>69.57</b> |
| Multimodal       | 33     | 206        | Hanover Avenue and Hamilton Street Bridge Pedestrian - Improving bicycle and pedestrian accessibility via separated bike lanes, multi-use paths and traffic-calming from North 6th Street to Union Boulevard                                                                                                   | City of Allentown                     | Lehigh      |             |               | \$ 2,944,600.00 | <b>68.74</b> |
| Multimodal       | 52     | 207        | Lehigh Landings - Construction of a trailhead and trails to connect the Riverfront Development, D&L Trail, Jordan Creek Greenway and MLK Trail networks                                                                                                                                                        | City of Allentown                     | Lehigh      |             | \$ 600,000.00 |                 | <b>65.57</b> |
| Multimodal       | 53     | 206        | South Eighth Street/Mack Boulevard/Emmaus Avenue/Main Street - Install and restripe bicycle lanes from Hamilton Street to Emmaus Triangle                                                                                                                                                                      | Emmaus Borough, City of Allentown     | Lehigh      |             |               | \$ 4,387,027.00 | <b>65.4</b>  |
| Multimodal       | 55     | 205        | William Penn Highway/Easton Avenue - Install one-way separated bike lanes, landscaped medians, traffic-calming measures and Americans with Disabilities Act compliant crosswalks                                                                                                                               | Bethlehem Township                    | Northampton |             |               | \$ 4,310,212.00 | <b>64.57</b> |
| Multimodal       | 67     | 209        | Wilson Borough Roadway and Pedestrian Accessibility Improvements - Phase 1 - Reconstruction or rehabilitation of 20th Street from Butler Street to Northampton Street, and Fairview Avenue from South 22nd Street to South 20th Street. Project includes 21 Americans with Disabilities Act curb ramp upgrades | Wilson Borough                        | Northampton |             | \$ 719,485.00 |                 | <b>63.82</b> |
| Multimodal       | 72     | 212        | Union Street Portal Parks - Multimodal enhancements and gateways to various trail networks within the city                                                                                                                                                                                                     | City of Allentown                     | Lehigh      |             | \$ 300,000.00 |                 | <b>62.99</b> |
| Multimodal       | 75     | 207        | Martin Luther King, Jr. Drive Pedestrian Improvements - Improve multimodal transportation infrastructure along the corridor including Americans with Disabilities Act ramps, traffic control devices and crosswalks                                                                                            | City of Allentown                     | Lehigh      |             | \$ 300,000.00 |                 | <b>62.57</b> |
| Multimodal       | 77     | 209        | West Broad Street Between Main Street and 13th Avenue - Improvements including bump outs, medians, angled parking, etc. to increase pedestrian safety and slow traffic on Broad Street                                                                                                                         | City of Bethlehem                     | Northampton |             |               | \$ 1,023,390.00 | <b>62.15</b> |
| Multimodal       | 82     | 209        | South Bethlehem Greenway Trail Extension - Acquire and construct trail along .9-mile of Norfolk Southern rail line                                                                                                                                                                                             | City of Bethlehem, Hellertown Borough | Northampton |             |               | \$ 7,163,730.00 | <b>61.07</b> |
| Multimodal       | 84     | 210        | Let's Connect Easton - Complete trail connecting Hackett Park with Karl Stirner Arts Trail                                                                                                                                                                                                                     | City of Easton                        | Northampton |             |               | \$ 725,481.00   | <b>60.9</b>  |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                   | Municipality                       | County      | Short-Range | Mid-Range       | Long-Range      | Final Score  |
|------------------|--------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------|-------------|-----------------|-----------------|--------------|
| Multimodal       | 91     | 210        | Delaware and Lehigh Trail Gap Closure - Extend trail along west side of Lehigh River in Whitehall Township, adjacent to the Riverside Drive Extension complete street project, from Wood Street to Lehigh Avenue, and continuing north to State Route 329    | Whitehall Township, Coplay Borough | Lehigh      |             |                 | \$ 5,219,289.00 | <b>60.15</b> |
| Multimodal       | 93     | 210        | Wilson Borough Roadway and Pedestrian Accessibility Improvements Phase 3 - Reconstruction or rehabilitation of 38 Americans with Disabilities Act curb ramps along South 23rd Street and South 24th Street                                                   | Wilson Borough                     | Northampton |             | \$ 874,000.00   |                 | <b>60.07</b> |
| Multimodal       | 97     | 213        | Liberty Street - Streetscape improvements and implementing traffic-calming strategies such as speed humps, pavement markings and mini traffic circles, from Cedar Crest Boulevard to Jordan Creek                                                            | City of Allentown                  | Lehigh      |             |                 | \$ 2,901,925.00 | <b>59.57</b> |
| Multimodal       | 100    | 207        | Hamilton Street Bridge Trail Connection - Study, design and construction to connect the Lehigh Landing area on the western side of the Lehigh River to the D&L Trail on the eastern side utilizing the Hamilton Street Bridge. (PennDOT bridge Key ID 23510) | City of Allentown                  | Lehigh      |             | \$ 2,000,000.00 |                 | <b>59.32</b> |
| Multimodal       | 103    | 207        | Hamilton Street - Create separated bicycle lanes, improve trail crossing at Yocco Drive intersection, and lane restriping from 6th to 26th Street                                                                                                            | City of Allentown                  | Lehigh      |             |                 | \$ 1,971,601.00 | <b>58.74</b> |
| Multimodal       | 123    | 206        | Airport Center Road & Airport Road - Add traffic-calming and pedestrian crossing upgrades along Airport Road at Airport Center Shopping Center area                                                                                                          | Hanover Township                   | Lehigh      |             |                 | \$ 511,695.00   | <b>58.07</b> |
| Multimodal       | 138    | 211        | Tatamy Trail Completion - Construct a missing trail link north of Main Street bridge, running along Bushkill Creek, connecting to Stockertown trail                                                                                                          | Tatamy Borough                     | Northampton |             |                 | \$ 2,046,780.00 | <b>56.06</b> |
| Multimodal       | 139    | 211        | Northampton Street - Redesign intersections to calm traffic and provide better fields of vision for both drivers and non-motorists, and create separated bike lanes from Greenwood Avenue to Larry Holmes Drive                                              | City of Easton                     | Northampton |             |                 | \$ 2,303,198.00 | <b>55.9</b>  |
| Multimodal       | 143    | 208        | West Ward/Karl Stirner Arts Trail Connection - Streetscape enhancements along 12th Street, Chidsey Street and 13th Street, to include street trees, curb extensions, lighting, shared lane markings, speed humps and pedestrian refuge islands               | City of Easton                     | Northampton |             |                 | \$ 623,060.00   | <b>55.57</b> |
| Multimodal       | 144    | 209        | South Whitehall Pedestrian Crossing Enhancements - Upgrades to pedestrian facilities across the Township, including Americans with Disabilities Act modernization, traffic control warning devices and lighting                                              | South Whitehall Township           | Lehigh      |             | \$ 1,118,000.00 |                 | <b>55.08</b> |
| Multimodal       | 149    | 206        | Wilson Borough Americans with Disabilities Act (ADA) Compliant Sidewalk Ramps - Install 55 ADA ramps, including 30 ramps along Washington Street, 21 ramps along Lehigh Street, and four ramps along 3rd Street                                              | Wilson Borough                     | Northampton |             |                 | \$ 903,142.00   | <b>55.07</b> |

| Project Category   | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                                                                | Municipality             | County              | Short-Range | Mid-Range       | Long-Range      | Final Score  |
|--------------------|--------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|-------------|-----------------|-----------------|--------------|
| Multimodal         | 150    | 213        | Wilson Borough Roadway and Pedestrian Accessibility Improvements - Phase 2 - Reconstruction or rehabilitation of 21st Street from Butler Street to Lehigh Street, and Lehigh Street from South 22nd Street to South 20th Street. Project includes nine Americans with Disabilities Act curb ramp upgrades | Wilson Borough           | Northampton         |             | \$ 431,857.00   |                 | <b>55.07</b> |
| SafeRoutes2Schools | 152    | 220        | Allentown Safe Routes to School (SRTS) - School Zone Upgrades - Modernization of 59 existing school zone traffic control devices and install eight new devices                                                                                                                                            | City of Allentown        | Lehigh              |             | \$ 2,000,000.00 |                 | <b>55</b>    |
| Multimodal         | 156    | 212        | Gordon Street Pedestrian and Bicycle Improvements - Create multimodal connections to Jordan Creek Greenway, Jordan meadows and Bucky Boyle Park                                                                                                                                                           | City of Allentown        | Lehigh              |             | \$ 1,100,000.00 |                 | <b>54.66</b> |
| Multimodal         | 161    | 208        | North and South New Street and Fahy Bridge - Improve bicycle and pedestrian access by installing separated bike lanes and a shared use path from Washington Avenue to South Bethlehem Greenway. Investigate modifications to the Fahy Bridge or construction                                              | City of Bethlehem        | Northampton         |             |                 | \$ 1,408,287.00 | <b>53.74</b> |
| Multimodal         | 168    | 206        | The West Bethlehem Rail Trail - Create trail connection between Cities of Allentown and Bethlehem on the 2.6-mile unused Norfolk Southern rail lines                                                                                                                                                      | City of Bethlehem        | Lehigh              |             |                 | \$ 8,187,120.00 | <b>52.98</b> |
| Multimodal         | 174    | 211        | Fountain Hill Borough Pedestrian Improvements - Rehabilitation of deteriorating curbs and sidewalks along Broadway (State Route 2002)                                                                                                                                                                     | Fountain Hill Borough    | Lehigh              |             | \$ 1,300,000.00 |                 | <b>52.32</b> |
| Multimodal         | 189    | 209        | Butler Street (State Route 2020) Streetscape Improvements - Improve streetscapes along South 25th Street (State Route 2012) and South 15th Street                                                                                                                                                         | Wilson Borough           | Northampton         |             |                 | \$ 3,643,268.00 | <b>50.07</b> |
| Multimodal         | 191    | 211        | Sidewalk/Ramp Reconstruction - Rehabilitation of sidewalk ramps along Hay Terrace, South 21st Street, Butler Street and South 24th Street                                                                                                                                                                 | Wilson Borough           | Northampton         |             |                 | \$ 236,403.00   | <b>50.07</b> |
| Multimodal         | 194    | 212        | Community Bike Works Bike Education Programs - Full range of bicycle education programs out of Allentown, East Allentown and Easton West Ward bike hubs, including in school programs in Allentown, Bethlehem and Easton                                                                                  | Various                  | Lehigh, Northampton |             | \$ 1,015,878.00 |                 | <b>49.58</b> |
| Multimodal         | 218    | 207        | State Route 145 and State Route 248 Pedestrian and Stormwater Improvements - Construct new sidewalk and improve stormwater management                                                                                                                                                                     | Lehigh Township          | Northampton         |             | \$ 500,000.00   |                 | <b>47.32</b> |
| Multimodal         | 225    | 212        | Jordan Creek Greenway Trail Construction (Segments 35-40) - Continue construction of the Jordan Greenway from Lapp Road to Cedar Crest Boulevard (State Route 1019)                                                                                                                                       | South Whitehall Township | Lehigh              |             | \$ 1,300,000.00 |                 | <b>46.98</b> |
| Multimodal         | 234    | 212        | Bus Shelters Along Sullivan Trail - Add bus shelters along Sullivan Trail                                                                                                                                                                                                                                 | Forks Township           | Northampton         |             |                 | \$ 225,499.00   | <b>46.07</b> |

| Project Category   | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                      | Municipality                                                                                                         | County              | Short-Range | Mid-Range       | Long-Range      | Final Score  |
|--------------------|--------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------|-------------|-----------------|-----------------|--------------|
| Multimodal         | 242    | 213        | State Route 512 Slate Belt Multimodal Facilities - Perform improvements including multi-use trail and bicycle facilities from Buss Street to Main Street along the corridor                                                                                     | Bangor, Pen Argyl and Portland Boroughs, Plainfield, Lower Mount Bethel, Upper Mount Bethel and Washington Townships | Northampton         |             | \$ 3,710,901.00 |                 | <b>45.66</b> |
| Multimodal         | 268    | 211        | West Easton Trestle Bridges Removal - Removal of closed Iron Street (State Route 2026) and Spring Street trestles. Pedestrian facilities are to be constructed at the current trestle support structures adjacent to cartway of the road                        | West Easton Borough                                                                                                  | Northampton         |             | \$ 342,720.00   |                 | <b>43.16</b> |
| Multimodal         | 276    | 205        | Sullivan Trail Lighting Enhancements - Install lighting along Sullivan Trail                                                                                                                                                                                    | Forks Township                                                                                                       | Northampton         |             |                 | \$ 1,228,068.00 | <b>41.91</b> |
| Multimodal         | 277    | 213        | Sullivan Trail Streetscape Improvements - Improvement streetscapes from Old Mill Road to Mecco Road                                                                                                                                                             | Forks Township                                                                                                       | Northampton         |             |                 | \$ 1,087,409.00 | <b>41.91</b> |
| Multimodal         | 281    | 213        | West Easton Trail Construction - Complete a walking path in Wilson Borough                                                                                                                                                                                      | West Easton                                                                                                          | Northampton         |             |                 | \$ 2,046,780.00 | <b>41.41</b> |
| SafeRoutes2Schools | 293    | 220        | Pedestrian Route to School Safety Enhancements (Sidewalks) - Improve Main Street, Lerchenmiller Drive and Smith Lane by constructing some new sidewalks, adding handicapped accessible crossing features and adding some street trees along Lerchenmiller Drive | Northampton Borough                                                                                                  | Northampton         |             |                 | \$ 204,678.00   | <b>39.82</b> |
| Multimodal         | 296    | 212        | Cement & Limestone Quarry Trail - Complete trail at State Route 329 to LaFarge quarry property and along Hokendauqua Creek to NorBath Trail                                                                                                                     | Northampton Borough                                                                                                  | Northampton         |             |                 | \$ 30,702.00    | <b>39.41</b> |
| Multimodal         | 297    | 212        | Main Street (State Route 412) and Polk Valley Road (State Route 2002) Improvements - Construction of new sidewalk to connect to the Saucon Rail Trail and installation of a new traffic signal                                                                  | Hellertown Borough                                                                                                   | Northampton         |             | \$ 500,000.00   |                 | <b>39.41</b> |
| Multimodal         | 300    | 209        | State Route 512 - Improve multimodal access by creating shared-use paths, bicycle lanes, shoulder improvements, and reconfiguring trailhead access from Buss Street to Main Street                                                                              | Bangor, Pen Argyl Boroughs, Plainfield, Washington Townships                                                         | Northampton         |             |                 | \$ 4,267,536.00 | <b>39.41</b> |
| Multimodal         | 308    | 208        | State Route 309 Pedestrian Bridge - Construction of an alternative mode of transportation multimodal bridge over State Route 309 to connect residents to recreational amenities and trails on both sides of the highway                                         | Upper Saucon Township                                                                                                | Lehigh              |             | \$ 4,000,000.00 |                 | <b>37.82</b> |
| Multimodal         | 311    | 211        | Catasauqua Area Trail & Transit Initiative - Transit initiatives for Boroughs of Catasauqua and North Catasauqua and Allen Township                                                                                                                             | Catasauqua and North Catasauqua Boroughs, Allen Township                                                             | Lehigh, Northampton |             |                 | \$ 7,266,069.00 | <b>37.33</b> |

| Project Category   | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                   | Municipality                                                                                                                                                                    | County              | Short-Range     | Mid-Range        | Long-Range       | Final Score  |
|--------------------|--------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|------------------|------------------|--------------|
| Multimodal         | 312    | 213        | Tatamy Farms to Braden Park Trail Connection - Create Tatamy Trail extension from Tatamy Farms development to Main Street to trailhead at Braden Park                                                                                                        | Tatamy Borough                                                                                                                                                                  | Northampton         |                 | \$ 309,000.00    |                  | <b>37.33</b> |
| Multimodal         | 314    | 211        | Educational Programming - Education programs and public events in schools, community centers and public spaces.                                                                                                                                              | City of Allentown, City of Bethlehem, City of Easton, Nazareth Borough, Palmer, Forks, Lower Mount Bethel Township, Lower Nazareth, Upper Nazareth and Lower Macungie Township  | Lehigh, Northampton |                 |                  | \$ 153,509.00    | <b>37.08</b> |
| Multimodal         | 315    | 208        | Educational Programming - Education programs and public events in schools, community centers and public spaces.                                                                                                                                              | City of Allentown, City of Bethlehem, City of Easton, Nazareth Borough, Palmer, Forks, Lower Mount Bethel Township, Lower Nazareth, Upper Nazareth and Lower Macungie Townships | Lehigh, Northampton |                 |                  | \$ 130,892.00    | <b>37.08</b> |
| Multimodal         | 316    | 208        | Educational Programming - Education programs and public events in schools, community centers and public spaces.                                                                                                                                              | Various                                                                                                                                                                         | Lehigh, Northampton |                 |                  | \$ 51,169.00     | <b>37.08</b> |
| Multimodal         | 336    | 209        | State Route 512 at Weona Park Pedestrian Improvements - Construction of a pedestrian bridge or other infrastructure to improve safety for visitors to Weona park on both sides of State Route 512                                                            | Pen Argyl Borough                                                                                                                                                               | Northampton         |                 | \$ 2,000,000.00  |                  | <b>36.49</b> |
| SafeRoutes2Schools | 358    | 220        | Hecktown Road at Chester Avenue Sidewalks - Provide curb, sidewalk and curb ramps at the northwest corner and add rectangular rapid flashing beacons and high-visibility crosswalk markings and pedestrian crossing signs                                    | Bethlehem Township                                                                                                                                                              | Northampton         |                 |                  | \$ 255,847.00    | <b>34.49</b> |
| Multimodal         | 366    | 205        | Transportation Alternative Set-Aside Line Item                                                                                                                                                                                                               | Various                                                                                                                                                                         | Lehigh, Northampton | \$ 6,514,000.00 | \$ 10,360,000.00 | \$ 23,692,907.00 | <b>33.33</b> |
| Multimodal         | 371    | 205        | Crossing Safety Upgrade - Enhance the crossing of the Forks Township Trail over Wagon Wheel Drive                                                                                                                                                            | Forks Township                                                                                                                                                                  | Northampton         |                 |                  | \$ 392,981.00    | <b>32.41</b> |
| SafeRoutes2Schools | 374    | 220        | Three Connections from State Route 412 to the Saucon Rail Trail - At Meadows Road, at Tumminello Park and at West Walnut Street. Work includes State Route 412 in both Hellertown Borough and Lower Saucon Township, as well as Walnut Street in the Borough | Hellertown Borough, Lower Saucon Township                                                                                                                                       | Northampton         |                 |                  | \$ 2,259,129.00  | <b>31.91</b> |

| Project Category   | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                               | Municipality            | County      | Short-Range | Mid-Range | Long-Range    | Final Score |
|--------------------|--------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------|-------------|-----------|---------------|-------------|
| SafeRoutes2Schools | 379    | 220        | Oakland Road at Santee/Rambeau Roads (Sidewalks) - Add new concrete sidewalk and northwest corner curb ramp, update the southwest corner curb ramp and install rectangular rapid flashing beacons at pedestrian crossing | Bethlehem Township      | Northampton |             |           | \$ 255,847.00 | 31.16       |
| Multimodal         | 404    | 205        | Accessible Pathways - Connect Windermere Park, Oakwind Park and the Breierwood communities to the Lone Lane Park                                                                                                         | Upper Macungie Township | Lehigh      |             |           | \$ 219,712.00 | 27.41       |
| Multimodal         | 417    | 213        | Crossing Safety Upgrade - Enhance the crossing of the Forks Township Trail at Wagon Wheel Drive and Old Mill Road                                                                                                        | Forks Township          | Northampton |             |           | \$ 392,981.00 | 24.91       |
| Multimodal         | 418    | 213        | Crossing Safety Upgrade - Enhance the crossing of the Forks Township Trail over Mitman Road                                                                                                                              | Forks Township          | Northampton |             |           | \$ 392,981.00 | 24.91       |
| Multimodal         | 422    | 213        | Trail Connection to Stone Hills - Create trail and sidewalk connections from trail to Stone Hill Meadows development                                                                                                     | Macungie Borough        | Lehigh      |             |           | \$ 40,936.00  | 24.91       |
| Multimodal         | 445    | 205        | Pedestrian Connection in Forks Township - Create pedestrian connection from Penns Grant Path to the Forks Township Trail                                                                                                 | Forks Township          | Northampton |             |           | \$ 363,303.00 | 22.41       |

Rail (HSIP)

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                       | Municipality                          | County      | Short-Range     | Mid-Range | Long-Range | Final Score |
|------------------|--------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------|-----------------|-----------|------------|-------------|
| Rail             | 101    | 205        | Bethlehem Corridor Safety Railroad Warning Devices - Replace outdated equipment with mast arm and cantilever where Brodhead Road, Township Line Road, Christian Springs Road and Schoenersville Road meet Norfolk Southern track | City of Bethlehem, Bethlehem Township | Northampton | \$ 1,334,000.00 |           |            | 58.98       |
| Rail             | 153    | 221        | Broad Street Nazareth Railroad Crossing - Upgrade railroad safety equipment (State Route 191)                                                                                                                                    | Nazareth Borough                      | Northampton | \$ 449,569.00   |           |            | 54.82       |
| Rail             | 245    | 221        | State Route 512 Bath Railroad Crossing - Upgrade railroad safety equipment where Midway Street crosses Norfolk Southern railway                                                                                                  | East Allen Township                   | Northampton | \$ 326,725.00   |           |            | 45.32       |

Road | Road Reconstruction, Modernization and Automation | Roadway Expansion (HSIP,sHSIP,NHPP, STP, sSTP, STU,TAU)

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                       | Municipality      | County | Short-Range | Mid-Range       | Long-Range       | Final Score |
|------------------|--------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------|-------------|-----------------|------------------|-------------|
| Road             | 1      | 170        | American Parkway - Ridge Avenue to Union Street milling, paving, Americans with Disabilities Act ramps, concrete repair, striping and crosswalks | City of Allentown | Lehigh |             | \$ 1,036,347.00 | \$ 10,220,943.00 | 82.48       |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                                                                                                                                   | Municipality                                                                                                 | County              | Short-Range      | Mid-Range        | Long-Range       | Final Score  |
|------------------|--------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------|------------------|------------------|------------------|--------------|
| RoadRecon        | 2      | 184        | American Parkway Pedestrian Improvements - Improvements at 10 intersections on American Parkway, from Union and Third Streets to Airport Road. Project to include new mast arms, signal heads, base-mounted controller cabinet, pedestrian countdown signal indication, Americans with Disabilities Act ramps, GPS emergency preemption and transit priority green operation | City of Allentown                                                                                            | Lehigh              |                  | \$ 6,140,340.00  |                  | <b>82.48</b> |
| Road             | 3      | 169        | US Route 22, State Route 33 and Interstate 78 Landscape Project - Improvements to existing landscape infrastructure along the corridors to incorporate green spaces, public art, and sustainable design principles building on a vision from a comprehensive analysis that includes local stakeholders                                                                       | Various                                                                                                      | Lehigh, Northampton |                  | \$ 1,500,000.00  |                  | <b>78.31</b> |
| Road             | 5      | 170        | Tilghman Street (State Route 1002) Resurface Betterment - from State Route 100 in Upper Macungie Township, through South Whitehall Township to North Dauphin Street (State Route 1007) in Allentown                                                                                                                                                                          | City of Allentown, South Whitehall and Upper Macungie Townships                                              | Lehigh              |                  |                  | \$ 12,195,000.00 | <b>76.23</b> |
| Road Expansion   | 6      | 199        | Interstate 78 from Lehigh Street (State Route 2005) to State Route 309 South Interchange - Highway preservation/restoration including pavement overlay and patching of existing mainline and shoulders, rehabilitation/replacement of drainage system including                                                                                                              | City of Allentown, Salisbury and Upper Saucon Townships                                                      | Lehigh, Northampton | \$ 29,500,000.00 |                  |                  | <b>75.98</b> |
| RoadRecon        | 9      | 197        | Airport Road Corridor Study: Evaluation and identification of infrastructure improvement needed to improve functionality, safety and multimodal mobility along Airport Road from American Parkway and including the interchange of US Route 22, the intersecti                                                                                                               | City of Allentown, City of Bethlehem (LC), Hanover Township (LC), Hanover Township (NC), East Allen Township | Lehigh, Northampton |                  | \$ 6,000,000.00  |                  | <b>73.82</b> |
| Road             | 13     | 169        | State Route 33 Betterment Project - Improvements from Interstate 78 to US Route 22                                                                                                                                                                                                                                                                                           | Bethlehem Township                                                                                           | Northampton         |                  | \$ 20,263,121.00 |                  | <b>72.98</b> |
| RoadRecon        | 10     | 185        | Emmaus Avenue (State Route 2002) Signal Improvements - Upgrades of traffic infrastructure and timing to allow for Automated Traffic Signal Performance Measures improvements along the corridor at approximately six intersections                                                                                                                                           | City of Allentown                                                                                            | Lehigh              |                  | \$ 3,500,000.00  |                  | <b>72.98</b> |
| RoadRecon        | 11     | 184        | Emmaus Avenue Intersection Upgrades - Eight intersection upgrades                                                                                                                                                                                                                                                                                                            | City of Allentown                                                                                            | Lehigh              |                  | \$ 6,140,340.00  |                  | <b>72.98</b> |
| Road             | 15     | 169        | State Route 145/7th Street Betterment Project - Improvements from Church to Fairmont                                                                                                                                                                                                                                                                                         | Slatington Borough                                                                                           | Lehigh              |                  | \$ 9,722,205.00  |                  | <b>72.49</b> |
| Road             | 16     | 170        | State Route 378 Betterment Project - Colesville Road to Brighton Street                                                                                                                                                                                                                                                                                                      | City of Bethlehem, Upper Saucon Township                                                                     | Lehigh, Northampton |                  | \$ 17,771,165.00 |                  | <b>72.48</b> |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                                      | Municipality                                                                                                 | County              | Short-Range     | Mid-Range        | Long-Range       | Final Score  |
|------------------|--------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------|-----------------|------------------|------------------|--------------|
| RoadRecon        | 17     | 185        | Wyandotte Street (State Route 378) Corridor Improvements - Reduce congestion and improve safety along the corridor between Third Street to and including the "5-points" intersection at Broadway Avenue                                                                         | City of Bethlehem                                                                                            | Northampton         |                 | \$ 20,000,000.00 |                  | <b>72.48</b> |
| Road Expansion   | 19     | 201        | US Route 22 Widening - Lehigh River to Airport Road-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                       | Hanover, South Whitehall and Whitehall Townships                                                             | Lehigh              |                 | \$ 32,712,500.00 |                  | <b>71.82</b> |
| Road             | 23     | 170        | State Route 378 Betterment Project - Main Street to US Route 22                                                                                                                                                                                                                 | City of Bethlehem                                                                                            | Lehigh, Northampton |                 |                  | \$ 26,391,818.00 | <b>70.4</b>  |
| Road             | 27     | 170        | MacArthur Road (State Route 145) Betterment Project - Improvements from Fairmont Street to Center Street                                                                                                                                                                        | City of Allentown                                                                                            | Lehigh              |                 |                  | \$ 12,076,002.00 | <b>69.57</b> |
| Road             | 31     | 169        | Fullerton Avenue (State Route 1015) Betterment Project - Improvements from Front Street to First Avenue                                                                                                                                                                         | Whitehall Township                                                                                           | Lehigh              |                 | \$ 7,573,086.00  |                  | <b>68.82</b> |
| Road             | 35     | 168        | Lehigh Street Betterment - Resurface of Lehigh Street (State Route 2005) from State Route 29 to State Route 145                                                                                                                                                                 | City of Allentown, Emmaus Borough                                                                            | Lehigh              | \$ 582,452.00   |                  | \$ 8,183,504.00  | <b>68.4</b>  |
| RoadRecon        | 36     | 197        | Airport Road Corridor Phase 1 Infrastructure Implementation Line Item - Phase 1 Funding for implementation of recommendations of infrastructure improvements identified as a result of the Airport Road Corridor Study of Airport Road from American Parkway to State Route 248 | City of Allentown, City of Bethlehem (LC), Hanover Township (LC), Hanover Township (NC), East Allen Township | Lehigh, Northampton |                 |                  | \$ 49,934,647.00 | <b>67.57</b> |
| Road Expansion   | 37     | 199        | Interstate 78 from State Route 309 Interchange ramps for Center Valley / Allentown Interchange to Saucon Viaduct Structure at State Route 412 Interchange - Highway preservation overlay of existing mainline and shoulders                                                     | City of Bethlehem, Lower Saucon Township                                                                     | Northampton         | \$ 1,038,968.00 |                  |                  | <b>67.32</b> |
| RoadRecon        | 38     | 184        | South 4th Street/Pike Avenue (State Route 145) Corridor Improvements - Reduce congestion and improve safety along the corridor between Emmaus Avenue (State Route 2002) in Allentown and Rock Road/Summit Lawn in Salisbury Township                                            | City of Allentown, Salisbury Township                                                                        | Lehigh              |                 | \$ 5,000,000.00  |                  | <b>67.32</b> |
| Road             | 40     | 169        | State Route 145/South Pike Avenue Betterment Project - Improvements from State Route 309 to Church Road                                                                                                                                                                         | City of Allentown                                                                                            | Lehigh              |                 | \$ 13,397,630.00 | \$ 4,000,000.00  | <b>66.74</b> |
| Road             | 41     | 170        | US Route 22 Betterment Project - Improvements from 25th Street to New Jersey state line                                                                                                                                                                                         | City of Easton                                                                                               | Northampton         |                 |                  | \$ 26,116,912.00 | <b>66.74</b> |
| RoadRecon        | 43     | 185        | Adaptive Signal Updates - Intersection upgrades from South Albert Street to 31st Street                                                                                                                                                                                         | City of Allentown                                                                                            | Lehigh              |                 | \$ 1,883,016.00  | \$ 12,004,386.00 | <b>66.73</b> |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                             | Municipality                                     | County              | Short-Range      | Mid-Range         | Long-Range        | Final Score  |
|------------------|--------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------|------------------|-------------------|-------------------|--------------|
| RoadRecon        | 44     | 197        | Jaindl Highway (State Route 222) Safety Improvements - Redesign and construction for safety and traffic management improvements in the "weave area" between the Pennsylvania Turnpike Northeast Extension bridge and Interstate 78 interchange including Hamilton Blvd | Lower Macungie Township                          | Lehigh              |                  |                   | \$ 4,500,000.00   | <b>66.73</b> |
| RoadRecon        | 46     | 184        | State Route 412 Hellertown Corridor Improvements - Reduce congestion and improve safety along the corridor between Commerce Center Boulevard and Cherry Lane                                                                                                           | City of Bethlehem, Hellertown Borough            | Northampton         |                  | \$ 9,000,000.00   |                   | <b>66.48</b> |
| RoadRecon        | 48     | 184        | Allentown Adaptive Traffic Systems Improvements - Installation of adaptative traffic signal technologies at various intersections across the city                                                                                                                      | City of Allentown                                | Lehigh              |                  | \$ 1,500,000.00   |                   | <b>65.82</b> |
| RoadRecon        | 50     | 185        | Tilghman Street/Union Boulevard (State Route 1002) - Modernization of 27 intersections along the corridor and integration with Allentown's Traffic Management Center                                                                                                   | City of Allentown                                | Lehigh              |                  | \$ 14,500,000.00  |                   | <b>65.82</b> |
| RoadRecon        | 51     | 183        | 22 Tomorrow Phase 1 Implementation Line Item - Reserve line item for the implementation Phase 1 of the updated 22 Tomorrow plan in Lehigh and Northampton Counties                                                                                                     | Various                                          | Lehigh, Northampton |                  | \$ 47,859,256.00  | \$ 195,922,120.00 | <b>65.81</b> |
| Road Expansion   | 54     | 200        | Interstate 78 from Berks County/Lehigh County line to just east of State Route 100 - Highway reconstruction to add truck climbing lanes and State Route 100 interchange ramp reconfiguration                                                                           | Upper Macungie and Weisenberg Townships          | Lehigh              | \$ 22,033,151.00 | \$ 390,961,466.00 |                   | <b>64.73</b> |
| RoadRecon        | 64     | 186        | State Route 512 Adaptive Signal Upgrade - Adaptive signal upgrades along State Route 512, from Center Street to Jaindl Boulevard                                                                                                                                       | Hanover Township                                 | Northampton         |                  | \$ 3,028,686.00   |                   | <b>64.32</b> |
| Road Expansion   | 68     | 202        | US Route 22 Widening - Mauch Chunk Road & Route 145 DDI                                                                                                                                                                                                                | Hanover, South Whitehall and Whitehall Townships | Lehigh              |                  |                   | \$ 138,000,000.00 | <b>63.32</b> |
| RoadRecon        | 69     | 182        | Variable Speed Limit Technologies - Implement signing to incorporate the ability to adjust speed limits on State Route 22 and Interstate 78 to improve operations and safety during inclement weather or times of congestion                                           | Various                                          | Lehigh, Northampton |                  | \$ 5,000,000.00   |                   | <b>63.15</b> |
| RoadRecon        | 70     | 185        | Schoenersville Road (State Route 1009) Corridor Improvements - Reduce congestion and improve safety along the corridor between US Route 22 and Eaton Avenue                                                                                                            | City of Bethlehem                                | Northampton         |                  |                   | \$ 10,000,000.00  | <b>63.07</b> |
| Road Expansion   | 73     | 201        | State Route 33 and Interstate 78 Interchange Reconstruction - Reconfigure and reconstruct the interchange and approaches to improve safety and the operational functionality                                                                                           | Lower Saucon Township                            | Northampton         |                  | \$ 45,000,000.00  |                   | <b>62.82</b> |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                                                                                                                                 | Municipality                                | County      | Short-Range      | Mid-Range       | Long-Range       | Final Score  |
|------------------|--------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------|------------------|-----------------|------------------|--------------|
| RoadRecon        | 79     | 186        | Rectangular Rapid Flashing Beacon Installation & Adaptive Signal Upgrades - North Albert Street to North Wahneta Street and Hanover Avenue and East Linden Street                                                                                                                                                                                                          | City of Allentown                           | Lehigh      |                  |                 | \$ 12,357,433.00 | <b>62.07</b> |
| Road             | 80     | 171        | State Route 611 Betterment Project - Browns Drive to Smith Avenue                                                                                                                                                                                                                                                                                                          | Williams Township                           | Northampton |                  |                 | \$ 10,827,466.00 | <b>61.73</b> |
| RoadRecon        | 92     | 193        | American Parkway - Intersections at Hamilton Street, Linden Street & Gordon Street - Improvements to include widening intersections, milling, paving, accessible ramps, concrete repair, striping and crosswalks. The Hamilton Street/American Parkway, the Linden Street/American Parkway intersections are proposed to be widened to establish dedicated left turn lanes | City of Allentown                           | Lehigh      |                  |                 | \$ 7,061,391.00  | <b>60.07</b> |
| Road             | 94     | 171        | State Route 33 North/South Betterment Project - US Route 22 to Tatamy Interchange (State Route 1002)                                                                                                                                                                                                                                                                       | Bethlehem and Lower Nazareth Townships      | Northampton |                  |                 | \$ 22,002,884.00 | <b>59.73</b> |
| RoadRecon        | 95     | 186        | Saint John Street Traffic Calming Improvements - Bump outs, medians/curb realignment, and potential lane reductions along State Route 2005, install sidewalks on the west side of the road, add high visibility crosswalks, enhanced street and pedestrian lighting                                                                                                        | City of Easton                              | Northampton | \$ 9,021,541.00  |                 |                  | <b>59.65</b> |
| RoadRecon        | 98     | 188        | Tilghman Street (State Route 1002) Signal Improvements - Upgrades of traffic infrastructure and timing to allow for Automated Traffic Signal Performance Measures improvements along the corridor at approximately 22 intersections                                                                                                                                        | City of Allentown, South Whitehall Township | Lehigh      |                  |                 | \$ 11,000,000.00 | <b>59.57</b> |
| RoadRecon        | 99     | 190        | Albert Street D&L Trail "Share the Road" Corridor - Traffic control and marking enhancements along Albert street near Allentown Canal Park to improve safety                                                                                                                                                                                                               | City of Allentown                           | Lehigh      |                  | \$ 100,000.00   |                  | <b>59.32</b> |
| RoadRecon        | 102    | 185        | Main and Chestnut Street Improvements - Including over 20 intersections in the corridor, street lights, red lights, crosswalk areas and signals, traffic flow, congestion, and different safety issues                                                                                                                                                                     | Emmaus Borough                              | Lehigh      |                  |                 | \$ 147,864.00    | <b>58.9</b>  |
| RoadRecon        | 125    | 189        | Walbert Avenue (State Route 1006) Betterment Project - Corridor improvements and upgrades including Americans with Disabilities Act ramps, sidewalk installation, streetscaping and lighting/signal modernization                                                                                                                                                          | South Whitehall Township                    | Lehigh      |                  |                 | \$ 8,000,000.00  | <b>58.07</b> |
| RoadRecon        | 126    | 186        | Lehigh Street and Union Street Intersection and Corridor Improvements - Installation of new traffic signal at Lehigh Street and Union Street and conversion of existing one way condition to two-way traffic on Union Street from 7th Street to 8th Street                                                                                                                 | City of Allentown                           | Lehigh      |                  | \$ 4,500,000.00 |                  | <b>57.99</b> |
| Road Expansion   | 128    | 201        | Interstate 78 over Easton Road (State Route 2006) to Route 33 Interchange - Highway preservation/restoration of concrete slab roadway                                                                                                                                                                                                                                      | Lower Saucon Township                       | Northampton | \$ 16,319,878.00 |                 |                  | <b>57.82</b> |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                                                                   | Municipality                                | County              | Short-Range      | Mid-Range        | Long-Range       | Final Score  |
|------------------|--------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------|------------------|------------------|------------------|--------------|
| Road             | 131    | 170        | State Route 100 Betterment Project - Creamery Road to Route 100/222 Split                                                                                                                                                                                                                                    | Lower Macungie Township                     | Lehigh              |                  |                  | \$ 8,916,950.00  | <b>56.89</b> |
| RoadRecon        | 140    | 188        | Avenue C Reconstruction - Full depth reconstruction of roadway and improvement of associated stormwater drainage concerns                                                                                                                                                                                    | City of Bethlehem                           | Northampton         |                  |                  | \$ 560,000.00    | <b>55.57</b> |
| RoadRecon        | 142    | 180        | Hamilton Street/Hanover Avenue Corridor Study and Construction - Plan for and construct turn lanes, bicycle facilities and resurfacing of the corridor from South Albert Street to Irving Street                                                                                                             | City of Allentown                           | Lehigh              |                  |                  | \$ 1,650,000.00  | <b>55.57</b> |
| Road             | 148    | 170        | State Route 248 Betterment Project - Newburg Road to 7th Street                                                                                                                                                                                                                                              | Palmer Township                             | Northampton         |                  | \$ 2,000,000.00  | \$ 6,105,248.00  | <b>55.07</b> |
| RoadRecon        | 145    | 186        | Cedar Crest Boulevard (State Route 1019) Safety Improvements - Implement improvements based on Road Safety Audit between Hamilton Boulevard (State Route 222) and Chew Street                                                                                                                                | City of Allentown, South Whitehall Township | Lehigh              |                  |                  | \$ 7,500,000.00  | <b>55.07</b> |
| RoadRecon        | 151    | 190        | 2023 Vulnerable Road User Improvements - Project to address ranked candidate locations to improve safety of pedestrians, bicyclists and mobility device users                                                                                                                                                | Various                                     | Lehigh, Northampton |                  | \$ 14,000,000.00 |                  | <b>55</b>    |
| RoadRecon        | 164    | 182        | Jefferson Street Road Diet/Roundabout - Construction of a roundabout at the intersection of Jefferson Street and Park Drive, Lehigh Parkway East, Lehigh Parkway South and Tioga Street. Lane narrowing and multimodal pedestrian improvements along the corridor                                            | City of Allentown                           | Lehigh              |                  |                  | \$ 5,000,000.00  | <b>53.41</b> |
| Road Expansion   | 169    | 201        | Interstate 78 Bridge Substructure Condition Study - Study of bridge over Easton Road (State Route 2006)                                                                                                                                                                                                      | Lower Saucon Township                       | Northampton         | \$ 10,609,000.00 |                  |                  | <b>52.82</b> |
| Road Expansion   | 172    | 202        | William Penn Highway (State Route 2020) and State Route 33 Interchange - Reconstruction and redesign of the existing interchange and associated ramps into a diverging diamond interchange                                                                                                                   | Bethlehem Township                          | Northampton         |                  |                  | \$ 15,000,000.00 | <b>52.57</b> |
| RoadRecon        | 173    | 198        | Weaversville Curve (Phase 1) - Conduct study of State Route 1009 (Weaversville Road) curve to determine alternatives for realigning the road                                                                                                                                                                 | East Allen and Hanover Townships            | Lehigh, Northampton | \$ 177,675.00    |                  |                  | <b>52.32</b> |
| RoadRecon        | 176    | 182        | Tilghman Street (State Route 1002) Improvements - Widening of the corridor from State Route 100 to Ruppsville Road (State Route 3019), including betterment of traffic management through traffic signal upgrades and pavement markings. Project also involves multimodal accommodations including sidewalks | Upper Macungie Township                     | Lehigh              |                  |                  | \$ 20,000,000.00 | <b>52.23</b> |
| RoadRecon        | 177    | 187        | Allentown LED Streetlight Conversion - Upgrade all pedestrian lighting infrastructure to high efficiency LED technology across the city                                                                                                                                                                      | City of Allentown                           | Lehigh              |                  | \$ 9,281,000.00  |                  | <b>52.08</b> |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                        | Municipality                                        | County              | Short-Range | Mid-Range       | Long-Range       | Final Score  |
|------------------|--------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------|-------------|-----------------|------------------|--------------|
| Road Expansion   | 180    | 201        | Freight Impacts Line Item - Reserve line item for freight impacts on the transportation system for projects in Lehigh and Northampton Counties                                                                                                                    | Various                                             | Lehigh, Northampton |             | \$ 1,906,816.00 |                  | <b>51.98</b> |
| Road             | 181    | 170        | Main Street (State Route 3005) Resurfacing - Resurface from Riverside Drive (State Route 2014) to State Route 3007 in Bethlehem and Freemansburg Borough.                                                                                                         | City of Bethlehem and Freemansburg Borough          | Northampton         |             | \$ 2,000,000.00 |                  | <b>51.82</b> |
| RoadRecon        | 182    | 184        | 3rd Street/Larry Holmes Drive (State Route 611 and State Route 2026) Intersection Improvements - Reduce congestion and improve safety                                                                                                                             | City of Easton                                      | Northampton         |             |                 | \$ 5,500,000.00  | <b>51.73</b> |
| RoadRecon        | 190    | 179        | Downtown Easton Signal Improvements - Upgrades of traffic infrastructure and timing to allow for Automated Traffic Signal Performance Measures improvements along Northampton Street (State Route 248) and 3rd Street at approximately 17 intersections in Easton | City of Easton                                      | Northampton         |             |                 | \$ 8,000,000.00  | <b>50.07</b> |
| RoadRecon        | 193    | 180        | Linden Street Conversion Project - Redesign roadway from one-way travel to two-way travel lanes to enhance multimodal safety and connectivity from Fairview Street to Church Street                                                                               | City of Bethlehem                                   | Northampton         |             | \$ 223,260.00   |                  | <b>49.82</b> |
| RoadRecon        | 198    | 185        | Road Auxiliary Turn Lanes - Intersection of Vera Cruz Road (State Route 2023)/Oakhurst Drive (State Route 2038) and Pike Avenue (State Route 145)                                                                                                                 | Upper Saucon Township                               | Lehigh              |             |                 | \$ 3,070,170.00  | <b>49.07</b> |
| RoadRecon        | 202    | 189        | Allentown Center Square Project - Upgrades to the intersection of Hamilton Street and 7th Street, including creation of an urban plaza and multimodal transportation enhancements from the Center Square to 7th and Linden Streets                                | City of Allentown                                   | Lehigh              |             |                 | \$ 4,500,000.00  | <b>48.74</b> |
| RoadRecon        | 203    | 186        | State Route 512 Slate Belt Corridor Improvements Study and Improvements - Improve safety, reduce congestion and upgrade the corridor to accommodate all vehicle types                                                                                             | Wind Gap and Pen Argyl Borough, Plainfield Township | Northampton         |             |                 | \$ 15,500,000.00 | <b>48.57</b> |
| RoadRecon        | 204    | 191        | 19th and Roth Avenue Intersection Improvements - Pedestrian multimodal upgrades at the city gateway near the overpass of US Route 22                                                                                                                              | City of Allentown                                   | Lehigh              |             |                 | \$ 1,500,000.00  | <b>48.57</b> |
| RoadRecon        | 208    | 190        | Nazareth Road (State Route 248) and Sales Street (State Route 2040) Intersection Improvements - Reduce congestion and improve safety                                                                                                                              | Palmer Township                                     | Northampton         |             |                 | \$ 3,000,000.00  | <b>48.57</b> |
| Road Expansion   | 212    | 202        | State Route 309 Northbound Realignment - 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   | Upper Saucon Township                               | Lehigh              |             |                 | \$ 15,000,000.00 | <b>48.23</b> |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                           | Municipality                                                                    | County              | Short-Range | Mid-Range       | Long-Range       | Final Score  |
|------------------|--------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------|-------------|-----------------|------------------|--------------|
| RoadRecon        | 213    | 180        | Cedar Crest Boulevard (State Route 29) Intersection Improvements - Traffic signal upgrades, additional turn lanes to improve safety and reduce congestion between Minesite Road (State Route 2015) in Lower Macungie Township and North Street in Emmaus Borough     | Emmaus Borough, Lower Macungie Township                                         | Lehigh              |             |                 | \$ 8,500,000.00  | <b>48.07</b> |
| RoadRecon        | 215    | 181        | Jaindl Highway (State Route 222), Grim Road and Cetronia Road Intersection Improvements - Replace turn lanes with "jug handle" ramps to improve safety and capacity, project also involves multimodal infrastructure including sidewalks                             | Upper Macungie Township                                                         | Lehigh              |             |                 | \$ 26,500,000.00 | <b>47.73</b> |
| RoadRecon        | 216    | 189        | One Way to Two Way Conversion, Signal Retiming/Installations - Center Street from Church Street to Elizabeth Avenue                                                                                                                                                  | City of Bethlehem                                                               | Lehigh              |             |                 | \$ 13,887,402.00 | <b>47.57</b> |
| RoadRecon        | 220    | 192        | State Route 222 (Jaindl Highway) at Krocks Road Intersection Improvements - Reduce congestion and improve safety                                                                                                                                                     | Lower Macungie Township                                                         | Lehigh              |             |                 | \$ 11,000,000.00 | <b>47.23</b> |
| Road             | 224    | 169        | Resurfacing Line Item - Reserve line item for resurfacing of roads in Lehigh and Northampton Counties                                                                                                                                                                | Various                                                                         | Lehigh, Northampton |             | \$ 4,127,567.00 |                  | <b>46.98</b> |
| RoadRecon        | 235    | 179        | ADA Ramps Line Item - Lehigh Valley wide curb cut & ramps on various highways                                                                                                                                                                                        | Various                                                                         | Lehigh, Northampton |             | \$ 4,000,000.00 |                  | <b>45.83</b> |
| RoadRecon        | 241    | 182        | Jaindl Highway/Hamilton Boulevard/Hamilton Street (State Route 222) Signal Improvements - Upgrades of traffic infrastructure and timing to allow for Automated Traffic Signal Performance Measures improvements along the corridor at approximately 17 intersections | City of Allentown, Lower Macungie, South Whitehall and Upper Macungie Townships | Lehigh              |             |                 | \$ 9,000,000.00  | <b>45.73</b> |
| Road             | 246    | 171        | State Route 248 Betterment Project - Hollo Road to Race Street (State Route 329)                                                                                                                                                                                     | Lower Nazareth Township                                                         | Northampton         |             |                 | \$ 11,361,988.00 | <b>45.24</b> |
| RoadRecon        | 251    | 180        | State Route 100 and Industrial Boulevard Intersection Improvements - Widening westbound lanes of Industrial Boulevard to State Route 100, project includes installation of sidewalks                                                                                 | Upper Macungie Township                                                         | Lehigh              |             |                 | \$ 1,200,000.00  | <b>44.73</b> |
| RoadRecon        | 252    | 189        | 17th Street Corridor Traffic Signal Modernization - Technology upgrades along the corridor from Hamilton Street to Chew Street                                                                                                                                       | City of Allentown                                                               | Lehigh              |             |                 | \$ 550,000.00    | <b>44.57</b> |
| RoadRecon        | 253    | 187        | Bath Adaptive Traffic Signals - Install Adaptive Signals at Walnut at Northampton, Chestnut at Northampton, Main at Race and Main at Walnut Street. North Walnut Street, from Barrall Avenue to Main Street; Northampton Street                                      | Bath Borough                                                                    | Northampton         |             | \$ 1,380,000.00 |                  | <b>44.49</b> |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                                                                                                  | Municipality                                     | County              | Short-Range     | Mid-Range        | Long-Range       | Final Score  |
|------------------|--------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------|-----------------|------------------|------------------|--------------|
| RoadRecon        | 254    | 189        | Weaversville Road Curve Improvements - Roadway and intersection improvements to improve safety, functionality and connectivity for all modes of transportation from Colonial Road to South Halbea Street                                                                                                                                    | East Allen and Hanover (LC) Townships            | Lehigh, Northampton |                 |                  | \$ 10,000,000.00 | <b>44.41</b> |
| Road Expansion   | 257    | 202        | US Route 22/13th Street Interchange - US Route 22/13th Street Interchange                                                                                                                                                                                                                                                                   | City of Easton                                   | Northampton         |                 |                  | \$ 13,050,698.00 | <b>44.07</b> |
| Road Expansion   | 260    | 202        | Susquehanna Street/Seidersville Road (State Route 2004), Emmaus Avenue/Broadway (State Route 2002) Roundabout - Construction of a roundabout to address safety and congestion concerns at the existing intersection                                                                                                                         | Salisbury Township                               | Lehigh              |                 |                  | \$ 6,000,000.00  | <b>44.07</b> |
| Road             | 264    | 170        | MacArthur Road (State Route 145) Betterment Project - Improvements from Center Street to Clearview Road                                                                                                                                                                                                                                     | Whitehall Township                               | Lehigh              |                 |                  | \$ 17,141,782.00 | <b>43.57</b> |
| RoadRecon        | 263    | 192        | 25th Street Hill (State Route 2012) Improvements - Safety and infrastructure enhancements and reconstruction including drainage upgrades, shoulder widening, flattening of curves, intersection improvements, signage and guiderail upgrades including embankment removal                                                                   | West Eason and Wilson Boroughs, Palmer Township, | Northampton         |                 |                  | \$ 7,500,000.00  | <b>43.57</b> |
| RoadRecon        | 278    | 188        | Lehigh County Congestion Mitigation and Air Quality Line Item - Funding for transportation projects that will improve air quality and reduce traffic congestion within Lehigh County                                                                                                                                                        | Various                                          | Lehigh              | \$ 8,000,000.00 | \$ 16,000,000.00 | \$ 26,000,000.00 | <b>41.64</b> |
| RoadRecon        | 279    | 183        | Northampton County Congestion Mitigation and Air Quality Line Item - Funding for transportation projects that will improve air quality and reduce traffic congestion within Northampton County                                                                                                                                              | Various                                          | Northampton         | \$ 8,000,000.00 | \$ 16,000,000.00 | \$ 26,000,000.00 | <b>41.64</b> |
| RoadRecon        | 284    | 183        | Traffic Signal Upgrades - Along Broad Street at Walnut Street, Belvidere Street and Center Street                                                                                                                                                                                                                                           | Nazareth Borough                                 | Northampton         |                 |                  | \$ 1,023,391.00  | <b>41.07</b> |
| Road Expansion   | 295    | 202        | State Route 222 (Hamilton Boulevard), Breinigsville Road/Newtown Road Roundabout - 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 222                                                                     | Upper Macungie Township                          | Lehigh              |                 |                  | \$ 10,150,000.00 | <b>39.48</b> |
| RoadRecon        | 305    | 180        | Advanced Signal Coordination System - Add signal coordination system for four interconnected signals, including increased signal head size with back/glare plates, and three signals along Barrall, Northampton and Main Streets (State Route 512) , as well as two signals along south Walnut Street and Chestnut Street (State Route 248) | Bath Borough                                     | Northampton         |                 |                  | \$ 10,000.00     | <b>38.24</b> |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                            | Municipality            | County              | Short-Range     | Mid-Range       | Long-Range       | Final Score |
|------------------|--------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------|-----------------|-----------------|------------------|-------------|
| Road Expansion   | 307    | 203        | College Heights Boulevard Traffic Calming Phase 1 - Design and construction for one of two roundabouts along College Heights Boulevard at Allen Street and Liberty Street                                                                                             | City of Allentown       | Lehigh              |                 |                 | \$ 2,125,070.00  | 38.07       |
| RoadRecon        | 331    | 179        | Nestle Way/Grim Road Corridor and Schantz Road (State Route 3012) Intersection Improvements - Widening of Nestle Way including a culvert to accommodate turning lanes between Adams Road and Oldt Road, intersection improvements at Schantz Road and Grim Road       | Upper Macungie Township | Lehigh              |                 |                 | \$ 11,600,000.00 | 36.91       |
| Road             | 333    | 169        | Slides + Climate Resiliency (PROTECT) Line Item - Reserve line item for natural disasters, such as slides and sink holes, that may occur throughout the life-span of project planning                                                                                 | Various                 | Lehigh, Northampton |                 | \$ 4,906,816.00 |                  | 36.66       |
| RoadRecon        | 338    | 187        | Lehigh Valley Transportation Study Systemic Safety Improvements - Safety Improvements                                                                                                                                                                                 | Various                 | Lehigh, Northampton | \$ 30,000.00    |                 |                  | 36.25       |
| RoadRecon        | 339    | 181        | Old Route 22 & State Route 863 Intersection Widening - Redesign and reconstruction to mitigate congestion, accommodate increased freight movements and improve overall safety and functionality                                                                       | Weisenberg Township     | Lehigh              |                 |                 | \$ 4,093,560.00  | 36.23       |
| RoadRecon        | 341    | 188        | Rehabilitation of Main Street - State Route 3005 from Washington Street south to the Freemansburg Bridge (over the Lehigh River)                                                                                                                                      | Freemansburg Borough    | Northampton         |                 |                 | \$ 2,217,956.00  | 36.07       |
| RoadRecon        | 343    | 192        | Uhler Road/Sullivan Trail Intersection Improvement - Construction of left turn lanes on both the westbound and eastbound approaches of Uhler Road at the intersection of Sullivan Trail                                                                               | Forks Township          | Northampton         |                 |                 | \$ 9,415,188.00  | 36.07       |
| RoadRecon        | 344    | 191        | Americans with Disabilities Act Traffic Signalization - Signalization at four intersections & state highway conversions to one-way traffic patterns on North Walnut Street, from Barrall Avenue to Main Street; Northampton Street, from Walnut Street to Main Street | Bath Borough            | Northampton         |                 |                 | \$ 15,350,658.00 | 35.74       |
| RoadRecon        | 368    | 190        | Bath Borough Turning Lanes and Signalization - State Route 512 and Mill Street intersection                                                                                                                                                                           | Bath Borough            | Northampton         |                 |                 | \$ 18,830,375.00 | 33.24       |
| Road Expansion   | 369    | 202        | Mauch Chunk Road/Elizabeth Avenue Roundabout - Configuration of a roundabout                                                                                                                                                                                          | City of Bethlehem       | Northampton         |                 |                 | \$ 1,228,068.00  | 33.23       |
| RoadRecon        | 370    | 181        | Lehigh Valley Transportation Study All Weather Pavement Markers 2023 - All weather pavement markings                                                                                                                                                                  | Lynn Township           | Lehigh              | \$ (795,000.00) |                 |                  | 32.41       |
| RoadRecon        | 375    | 191        | Blue Mountain Drive/Breadfruit Drive Intersection Improvements - Roadway realignment and/or regrading to achieve the proper slope                                                                                                                                     | Lehigh Township         | Northampton         |                 |                 | \$ 6,140,340.00  | 31.57       |

| Project Category       | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Municipality             | County              | Short-Range     | Mid-Range        | Long-Range       | Final Score |
|------------------------|--------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|-----------------|------------------|------------------|-------------|
| RoadRecon              | 382    | 192        | Intersection of State Route 248/State Route 145 and Intersection of State Route 248/State Route 873 - Study to indentify specific improvements                                                                                                                                                                                                                                                                                                                                                                                                             | Lehigh Township          | Northampton         |                 |                  | \$ 938,954.00    | 31.07       |
| RoadRecon              | 391    | 182        | Lehigh Valley Intelligent Transportation Systems (ITS) - Installation or replacement of Closed Circuit Television (CCTV), Dynamic Message Boards and equipment                                                                                                                                                                                                                                                                                                                                                                                             | Various                  | Lehigh, Northampton |                 | \$ 7,000,000.00  |                  | 29.83       |
| Road Expansion         | 399    | 204        | State Routes 946 and 248 Intersection Improvements - Redesign and betterment to mitigate congestion and improve safety                                                                                                                                                                                                                                                                                                                                                                                                                                     | Upper Nazareth Townships | Northampton         |                 |                  | \$ 5,000,000.00  | 29.07       |
| RoadRecon              | 403    | 182        | 2023 Systemic Safety Improvements - Project to address ranked candidate locations for systemic lane departure safety improvements identified in PennDOT District Safety Plan                                                                                                                                                                                                                                                                                                                                                                               | Various                  | Lehigh              |                 | \$ 6,000,000.00  |                  | 27.5        |
| RoadRecon              | 430    | 187        | South Whitehall Township Adaptive Traffic Signal Upgrades - Upgrade all traffic signals to utilize adaptative signal control technology to mitigate congestion on major corridors                                                                                                                                                                                                                                                                                                                                                                          | South Whitehall Township | Lehigh              |                 |                  | \$ 3,300,000.00  | 23.58       |
| Road Expansion         | 449    | 203        | Lehigh Drive (State Route 248) and Mountain View Drive (State Route 946 ) Intersection - Safety improvements including a potential roundabout                                                                                                                                                                                                                                                                                                                                                                                                              | Lehigh Township          | Northampton         |                 |                  | \$ 8,000,000.00  | 21.57       |
| RoadRecon              | 454    | 184        | Allentown Wayfinding Signage - Implementation of recommendations for signage in the Citywide Wayfinding Plan                                                                                                                                                                                                                                                                                                                                                                                                                                               | City of Allentown        | Lehigh              |                 | \$ 200,000.00    |                  | 21          |
| RoadRecon              | 466    | 191        | State Route 512 Traffic Control Improvements - Install red-blinking light at State Route 512 and Park Road, reduce speed throughout East Bangor along State Route 512 from 35 mph to 25 mph with appropriate signage, install radar speeds at suggested locations and install pedestrian ahead signs along Route 512.                                                                                                                                                                                                                                      | East Bangor Borough      | Northampton         |                 |                  | \$ 102,339.00    | 19.91       |
| RoadRecon              | 502    | 182        | Carbon Reduction Line Item - Develop Climate Action Plan. Purchase, deploy, implement and maintain Environmental Monitoring System. Implementation of Carbon Sequestration Program                                                                                                                                                                                                                                                                                                                                                                         | Various                  | Lehigh, Northampton | \$ 5,000,000.00 | \$ 5,000,000.00  | \$ 10,000,000.00 | 10.66       |
| RoadRecon              | 503    | 183        | Regional Carbon Reduction Set-aside Line Item - The regional carbon reduction set-aside funds will be allocated later, allowing for the development of a comprehensive strategy next year. This ensures a well-informed and strategic plan, maximizing the impact on reducing carbon emissions. By investing resources in an effective strategy, we promote environmental stewardship and a cleaner, greener future, reflecting a commitment to responsible decision-making and long-term sustainability in addressing climate change in the Lehigh Valley | Various                  | Lehigh, Northampton | \$ 3,823,000.00 | \$ 12,752,000.00 | \$ 30,598,116.00 | 10.66       |
| Transit (Transit, CAQ) |        |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                          |                     |                 |                  |                  |             |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                 | Municipality | County              | Short-Range      | Mid-Range        | Long-Range        | Final Score |
|------------------|--------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|------------------|------------------|-------------------|-------------|
| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                 | Municipality | County              | Short-Range      | Mid-Range        | Long-Range        | Final Score |
| Transit          | 96     | 223        | Bus Rapid Transit (BRT) Bus Rider Infrastructure Safety Improvements - Infrastructure improvements along BRT routes involving crosswalks and bus rider amenities, queue jumps for traffic signalization and other infrastructure to enhance the BRT        | Various      | Lehigh, Northampton | \$ 2,796,000.00  |                  | \$ 41,261,956.00  | 59.58       |
| Transit          | 222    | 222        | LANTA Enhanced Bus/Bus-Rapid Transit Project (MPMS# 106530)                                                                                                                                                                                                | Various      | Lehigh, Northampton | \$ 3,450,000.00  | \$ 8,300,000.00  | \$ 40,000,000.00  | 47.08       |
| Transit          | 317    | 222        | LANTA Americans With Disabilities Act Service Based on Fixed Route System MPMS# 95015                                                                                                                                                                      | Various      | Lehigh, Northampton | \$ 3,801,000.00  | \$ 7,602,000.00  | \$ 12,353,250.00  | 37.08       |
| Transit          | 318    | 222        | LANTA Associated Capital Maintenance Items (MPMS# 110171) - Funding is being programmed over four years to replace and refurbish associated capital maintenance items, including tire lease agreement and capital maintenance items                        | Various      | Lehigh, Northampton | \$ 2,000,000.00  | \$ 1,800,000.00  | \$ 15,000,000.00  | 37.08       |
| Transit          | 319    | 223        | Lanta Engine Vehicle Overhaul (VOH) Program (Lanta) MPMS# 97977                                                                                                                                                                                            | Various      | Lehigh, Northampton | \$ 10,000,000.00 | \$ 13,800,000.00 | \$ 50,000,000.00  | 37.08       |
| Transit          | 320    | 223        | LANTA Facility Expansion/Replacement - Funding the planning, design, engineering, including National Environmental Policy Act measures, land selection and acquisition, and construction of the expansion and/or replacement of LANTA operating facilities | Various      | Lehigh, Northampton | \$ 8,500,000.00  | \$ 36,581,507.00 | \$ 50,000,000.00  | 37.08       |
| Transit          | 321    | 222        | LANTA Facility Improvements and Equipment MPMS# 110172                                                                                                                                                                                                     | Various      | Lehigh, Northampton | \$ 5,000,000.00  | \$ 5,000,000.00  | \$ 45,000,000.00  | 37.08       |
| Transit          | 322    | 223        | LANTA Fixed Route Bus Fleet Expansion - Funding for the purchase of fixed route buses for the purpose of expanding the LANTA bus fleet                                                                                                                     | Various      | Lehigh, Northampton | \$ 9,000,000.00  | \$ 9,616,613.00  | \$ 50,000,000.00  | 37.08       |
| Transit          | 323    | 222        | LANTA Heavy Duty Fixed Route Bus Replacement MPMS# 95019                                                                                                                                                                                                   | Various      | Lehigh, Northampton | \$ 16,263,570.00 | \$ 40,000,000.00 | \$ 100,000,000.00 | 37.08       |
| Transit          | 324    | 222        | LANTA Install Signs, Shelters and Enhancements (MPMS# 95183)                                                                                                                                                                                               | Various      | Lehigh, Northampton | \$ 1,000,000.00  | \$ 2,000,000.00  | \$ 15,000,000.00  | 37.08       |
| Transit          | 325    | 222        | LANTA Preventive Maintenance for Fixed Route Fleet MPMS# 95010                                                                                                                                                                                             | Various      | Lehigh, Northampton | \$ 24,000,000.00 | \$ 44,000,000.00 | \$ 90,000,000.00  | 37.08       |
| Transit          | 326    | 222        | LANTA Service Vehicle replacement (MPMS# 95180) - For the replacement of six non-revenue service vehicles                                                                                                                                                  | Various      | Lehigh, Northampton | \$ 207,000.00    | \$ 414,000.00    | \$ 4,000,000.00   | 37.08       |
| Transit          | 327    | 222        | LANTA Shared Ride Program on Paratransit System MPMS# 106704                                                                                                                                                                                               | Various      | Lehigh, Northampton | \$ 16,536,000.00 | \$ 33,072,000.00 | \$ 53,742,000.00  | 37.08       |
| Transit          | 329    | 222        | Purchase LANTA Vans/Minibuses (MPMS# 95008)                                                                                                                                                                                                                | Various      | Lehigh, Northampton | \$ 6,198,430.00  | \$ 12,396,860.00 | \$ 31,404,710.00  | 37.08       |

| Project Category                  | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                                                              | Municipality                          | County              | Short-Range      | Mid-Range         | Long-Range        | Final Score |
|-----------------------------------|--------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------|------------------|-------------------|-------------------|-------------|
| Transit                           | 383    | 222        | Lehigh and Northampton Transportation Authority (LANTA) Annual Operating Assistance for Fixed Route System MPMS# 106703                                                                                                                                                                                 | Various                               | Lehigh, Northampton | \$ 77,432,000.00 | \$ 154,864,000.00 | \$ 332,590,116.00 | 30.83       |
| Transit                           | 429    | 222        | Intelligent Transportation Systems and Security Project (MPMS# 95178) - Purchase/Replace/Upgrade of communication or monitoring technology, computer hardware and software and servers, computers, printers and other computer technology for administration/operation of LANTA bus or LANTA bus system | Various                               | Lehigh, Northampton | \$ 4,000,000.00  | \$ 8,000,000.00   | \$ 13,000,000.00  | 23.58       |
| 2025 - 2028 Existing TIP Projects |        |            |                                                                                                                                                                                                                                                                                                         |                                       |                     |                  |                   |                   |             |
| Project Category                  | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                                                                              | Municipality                          | County              | Short-Range      | Mid-Range         | Long-Range        | Final Score |
| TIP                               | 20     |            | Summit Lawn to American Parkway Connectivity Study - Connectivity study Summit Lawn exit of Interstate 78 to American Parkway                                                                                                                                                                           | City of Allentown                     | Lehigh              | \$ 300,000.00    |                   |                   | 71.73       |
| TIP                               | 21     |            | Riverside Drive RAISE Grant - Convert approximately 2 miles of abandoned railroad bed along the west side of the Lehigh River from Lehigh Ave (Whitehall Township) to Furnace St (City of Allentown) to a complete two-lane street with an adjacent multi-use                                           | City of Allentown, Whitehall Township | Lehigh              | \$ 38,699,000.00 |                   |                   | 71.23       |
| TIP                               | 29     |            | Freeway Service Patrol - To provide two roaming tow trucks along Interstate 78 from State Route 100 to the State Route 309 split, and along US Route 22 from State Route 100 to State Route 33 for removal of disabled or accident vehicles                                                             | Various                               | Lehigh, Northampton | \$ 299,510.00    |                   |                   | 69.14       |
| TIP                               | 30     |            | Lehigh Valley Transportation Study Traffic Operation Center Operator - Operator in Traffic Operations Center in District 5-0 for Lehigh and Northampton Counties for management coverage of Closed Circuit TV cameras, Dynamic Message Sign boards and Highway                                          | Various                               | Lehigh              | \$ (100,000.00)  |                   |                   | 69.14       |
| TIP                               | 49     |            | MacArthur Road Signal Upgrade                                                                                                                                                                                                                                                                           | Whitehall Township                    | Lehigh              | \$ 977,768.00    |                   |                   | 65.82       |
| TIP                               | 56     |            | Construction Assistance - Consultant assistance for inspection and/or oversight of approved Transportation Improvement Program construction projects eligible for federal funding including highway, bridge and transportation alternative projects                                                     | Various                               | Lehigh, Northampton | \$ (100,000.00)  |                   |                   | 64.56       |
| TIP                               | 57     |            | Construction Assistance - Consultant assistance for state funded construction projects                                                                                                                                                                                                                  | Various                               | Lehigh, Northampton | \$ 200,000.00    |                   |                   | 64.56       |
| TIP                               | 58     |            | Consultant Assistance - Consultant assistance in project delivery and construction                                                                                                                                                                                                                      | Various                               | Lehigh, Northampton | \$ (985,273.00)  |                   |                   | 64.56       |
| TIP                               | 59     |            | In-House Geo Tech Assistance - In-House geo tech assistance                                                                                                                                                                                                                                             | Macungie Borough                      | Lehigh, Northampton | \$ 200,000.00    |                   |                   | 64.56       |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                | Municipality                                                           | County              | Short-Range       | Mid-Range     | Long-Range | Final Score |
|------------------|--------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------|-------------------|---------------|------------|-------------|
| TIP              | 60     |            | Lehigh Valley Transportation Study In-House Bridge Design Assistance - In-house bridge design support services                                                                                                                            | Various                                                                | Lehigh, Northampton | \$ 200,000.00     |               |            | 64.56       |
| TIP              | 61     |            | Lehigh Valley Transportation Study Traffic Review Assistance - Consultant staffing review assistance                                                                                                                                      | Various                                                                | Lehigh, Northampton | \$ 2,814,727.00   |               |            | 64.56       |
| TIP              | 62     |            | Transportation Alternative/Multimodal Project Management - Transportation enhancement/alternative project management contract                                                                                                             | Various                                                                | Lehigh, Northampton | \$ (200,000.00)   |               |            | 64.56       |
| TIP              | 63     |            | Transportation Alternatives Program Line Item - Reserve line item for multimodal facilities, including in cases of emergency                                                                                                              | Various                                                                | Lehigh, Northampton | \$ 3,014,727.00   |               |            | 64.56       |
| TIP              | 65     |            | Allentown Martin Luther King (MLK) Jr. Drive - Pedestrian enhancements along MLK Jr. Drive at 4th Street and Lehigh Street                                                                                                                | City of Allentown                                                      | Lehigh              | \$ 56,208.00      |               |            | 63.82       |
| TIP              | 78     |            | Lehigh Street Betterment - Resurface and rehabilitation of State Route 2005                                                                                                                                                               | Emmaus Borough                                                         | Lehigh              | \$ (6,411,500.00) |               |            | 62.15       |
| TIP              | 83     |            | US Route 22 from Farmersville Road to State Route 512 - Resurface US Route 22, including the interchanges at State Route 512 and State Route 191                                                                                          | Bethlehem Township                                                     | Northampton         | \$ 5,500,000.00   |               |            | 60.98       |
| TIP              | 85     |            | 25th Street Resurface - Resurfacing Island Park Road (State Route 2012 ) from Shimersville Road (State Route 2014) to State Route 248 in City of Bethlehem, Glendon and Wilson Boroughs, and Lower Saucon, Palmer, and Williams Townships | Glendon and Wilson Boroughs, Lower Saucon, Palmer , Williams Townships | Northampton         | \$ (111,240.00)   |               |            | 60.48       |
| TIP              | 86     |            | Resurface State Route 33, Interstate 78 to US Route 22 - Pavement resurface/rehabilitation                                                                                                                                                | Lower Saucon Township                                                  | Northampton         | \$ 25,000.00      |               |            | 60.48       |
| TIP              | 105    |            | Route 145 over Jordan Creek - Replacement/Rehabilitation and widening of the MacArthur Road Route 145 Bridge over Jordan Creek and the widening of Route 145 to three lanes in each direction, from Fairmont Avenue to Jordan Parkway     | City of Allentown                                                      | Lehigh              | \$ 2,652,325.00   |               |            | 58.32       |
| TIP              | 106    |            | BPN-4 Guide Rail Upgrade Line Item - BPN-4 guide rail upgrades                                                                                                                                                                            | East Allen Township                                                    | Northampton         | \$ 100,000.00     |               |            | 58.31       |
| TIP              | 107    |            | Bridge Overlay Bundle #2 - Preventative maintenance                                                                                                                                                                                       | Various                                                                | Lehigh, Northampton | \$ 500,000.00     |               |            | 58.31       |
| TIP              | 108    |            | Corridor Signal Improvement Line Item - Corridor signal improvement reserve line item                                                                                                                                                     | Various                                                                | Lehigh, Northampton | \$ 3,014,727.00   |               |            | 58.31       |
| TIP              | 109    |            | County Bridge Reserve Line Item - County bridge rehabilitation/replacement/preservation                                                                                                                                                   | Various                                                                | Lehigh, Northampton | \$ 4,639,933.00   | \$ 860,067.00 |            | 58.31       |
| TIP              | 110    |            | Environmental Impacts Resolution Line Item - Environmental impact resolution for permit compliance such as repair and monitoring of wetland areas, and MS4 requirements of the Federal Environmental Protection Agency                    | Various                                                                | Lehigh, Northampton | \$ (570,000.00)   |               |            | 58.31       |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                      | Municipality             | County              | Short-Range      | Mid-Range        | Long-Range | Final Score |
|------------------|--------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|------------------|------------------|------------|-------------|
| TIP              | 112    |            | Lehigh Valley Transportation Study Bridge Preserve & Repair 6 - Bridge preservation & rehabilitation contract for Lehigh Valley Area                                                                                            | Various                  | Lehigh, Northampton | \$ 100,000.00    |                  |            | 58.31       |
| TIP              | 113    |            | Lehigh Valley Transportation Study Congestion Mitigation and Air Quality (CMAQ) - LANTA Flex - Bus replacement                                                                                                                  | Various                  | Lehigh, Northampton | \$ 3,803,000.00  |                  |            | 58.31       |
| TIP              | 114    |            | Lehigh Valley Transportation Study High-Friction Surface - 2023 - High-Friction surface treatments                                                                                                                              | Lower Saucon Township    | Lehigh, Northampton | \$ (480,000.00)  |                  |            | 58.31       |
| TIP              | 115    |            | Lehigh Valley Transportation Study Highway & Bridge - Line item reserve for rehabilitation, including in cases of emergency                                                                                                     | Various                  | Lehigh, Northampton | \$ 5,000,000.00  | \$ 5,000,000.00  |            | 58.31       |
| TIP              | 116    |            | Lehigh Valley Transportation Study Signal Upgrades - Low cost signal upgrades at urban intersections                                                                                                                            | Various                  | Lehigh, Northampton | \$ 71,000.00     |                  |            | 58.31       |
| TIP              | 117    |            | Lehigh Valley Transportation Study Systemic Safety Improvements - Safety Improvements                                                                                                                                           | Various                  | Lehigh, Northampton | \$ 30,000.00     |                  |            | 58.31       |
| TIP              | 118    |            | Lehigh Valley Transportation Study Urban Intelligent Transportation System (ITS) - Installation of Dynamic Message Signs (DMS) & Closed Circuit Television Cameras (CCTV)                                                       | Various                  | Lehigh, Northampton | \$ 3,571,875.00  |                  |            | 58.31       |
| TIP              | 119    |            | Lehigh Valley Transportation Study Vulnerable Road User Project - Tier 1 - Vulnerable Road User (VRU) safety improvements                                                                                                       | City of Allentown        | Lehigh, Northampton | \$ 1,050,350.00  |                  |            | 58.31       |
| TIP              | 120    |            | Municipal Bridge Line Item - This line item will provide funds for rehabilitation, replacement, or preventative maintenance activities of municipal bridges that are identified through a regional review and selection process | Various                  | Lehigh, Northampton | \$ 889,933.00    | \$ 860,067.00    |            | 58.31       |
| TIP              | 121    |            | Safety Line Item - Line item reserve for safety, including in cases of emergency                                                                                                                                                | Various                  | Lehigh, Northampton | \$ 3,014,727.00  |                  |            | 58.31       |
| TIP              | 122    |            | Urban Line Item Reserve                                                                                                                                                                                                         | Various                  | Lehigh, Northampton | \$ 3,014,727.00  |                  |            | 58.31       |
| TIP              | 132    |            | State Route 309 & Tilghman Interchange Reconstruction - Interchange reconfiguration bridge replacements coordinated signal system                                                                                               | South Whitehall Township | Lehigh              | \$ 38,291,255.00 | \$ 33,250,000.00 |            | 56.82       |
| TIP              | 135    |            | 7th Street Multimodal Corridor - Intersection/Roadway Improvements (State Route 145)                                                                                                                                            | Whitehall Township       | Lehigh              | \$ (950,245.00)  |                  |            | 56.32       |
| TIP              | 137    |            | US Route 22/Fullerton Interchange - Interchange improvements                                                                                                                                                                    | Whitehall Township       | Lehigh              | \$ 5,277,315.00  |                  |            | 56.32       |
| TIP              | 154    |            | North Dauphin Street over Tributary to Lehigh River - North Dauphin Street (SR 1007) over Tributary to Lehigh River. Preventative maintenance activities                                                                        | City of Allentown        | Lehigh              | \$ 65,000.00     |                  |            | 54.82       |
| TIP              | 157    |            | State Route 378 Lighting - State Route 378 street lighting                                                                                                                                                                      | City of Bethlehem        | Lehigh              | \$ (842,400.00)  |                  |            | 54.15       |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                           | Municipality             | County      | Short-Range      | Mid-Range | Long-Range | Final Score |
|------------------|--------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|------------------|-----------|------------|-------------|
| TIP              | 158    |            | Linden Street - Highway restoration and signal upgrades from Elizabeth Avenue to Broadhead Road within the City of Bethlehem and Bethlehem Township                                  | City of Bethlehem        | Northampton | \$ 500,000.00    |           |            | 53.98       |
| TIP              | 159    |            | State Route 309 - Signal Head Reflective Backplate - The low cost safety improvement is adding signal head backplates on the northbound and southbound State Route 309 signals.      | Upper Saucon Township    | Lehigh      | \$ 6,198.00      |           |            | 53.98       |
| TIP              | 160    |            | State Route 309 Center Valley Interchange - Interchange improvements                                                                                                                 | Upper Saucon Township    | Lehigh      | \$ (689,750.00)  |           |            | 53.98       |
| TIP              | 166    |            | Canal Road Allentown Railroad Crossing - Upgrade railroad safety equipment                                                                                                           | City of Allentown        | Lehigh      | \$ 350,000.00    |           |            | 53.07       |
| TIP              | 170    |            | Bethlehem Rail Corridor Safety - Upgrade railroad safety equipment (State Route 3015)                                                                                                | Bethlehem Township       | Northampton | \$ 1,260,000.00  |           |            | 52.73       |
| TIP              | 175    |            | Hecktown Road Bridge over US Route 22 - Bridge rehabilitation, superstructure replacement                                                                                            | Bethlehem Township       | Northampton | \$ 2,904,300.00  |           |            | 52.32       |
| TIP              | 187    |            | Country Club Road over US Route 22 - Bridge replacement                                                                                                                              | Bethlehem Township       | Northampton | \$ 450,000.00    |           |            | 50.31       |
| TIP              | 196    |            | Cedar Crest Boulevard (State Route 29) Signal Upgrades - Corridor signal upgrade                                                                                                     | Salisbury Township       | Lehigh      | \$ 748,112.00    |           |            | 49.32       |
| TIP              | 201    |            | Fifth Street Bridge - Construct new bridge (State Route 1029)                                                                                                                        | Whitehall Township       | Lehigh      | \$ 3,953,650.00  |           |            | 48.82       |
| TIP              | 206    |            | Easton/Lafayette College Pedestrian Safety Project - Phase 3 - Pedestrian enhancements in College Hill neighborhood                                                                  | City of Easton           | Northampton | \$ 710,000.00    |           |            | 48.57       |
| TIP              | 209    |            | Ruppsville Road - Upgrade railroad safety equipment                                                                                                                                  | Upper Macungie Township  | Lehigh      | \$ 270,200.00    |           |            | 48.57       |
| TIP              | 211    |            | Hill-to-Hill Bridge Rehabilitation - Bridge rehabilitation                                                                                                                           | City of Bethlehem        | Lehigh      | \$ 69,825,000.00 |           |            | 48.48       |
| TIP              | 219    |            | State Route 309 Resurface - Roadway resurface to include mill and overlay, concrete patching, guiderail upgrades and movement markings.                                              | South Whitehall Township | Lehigh      | \$ 11,800,000.00 |           |            | 47.32       |
| TIP              | 226    |            | State Route 222 North Widening LVTS - Highway resurface                                                                                                                              | Upper Macungie Township  | Lehigh      | \$ 500,000.00    |           |            | 46.98       |
| TIP              | 244    |            | Easton Road over Saucon Creek East Branch - Bridge rehabilitation or replacement (State Route 2006)                                                                                  | Lower Saucon Township    | Northampton | \$ 579,550.00    |           |            | 45.32       |
| TIP              | 248    |            | State Route 222 & Shantz Road & State Route 863 Improvements - Intersections improvement of State Route 222 and Shantz Road (State Route 3012) and Farmington Road (State Route 863) | Upper Macungie Township  | Lehigh      | \$ 100,000.00    |           |            | 44.98       |
| TIP              | 256    |            | State Route 33 Bushkill Creek Bridges - Bridge replacement                                                                                                                           | Stockertown Borough      | Northampton | \$ 8,786,685.00  |           |            | 44.14       |
| TIP              | 261    |            | US Route 22/State Route 191 Interchange Improvements - Interchange improvements                                                                                                      | Bethlehem Township       | Northampton | \$ 20,210,950.00 |           |            | 43.98       |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                           | Municipality             | County      | Short-Range     | Mid-Range | Long-Range | Final Score |
|------------------|--------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|-----------------|-----------|------------|-------------|
| TIP              | 262    |            | State Route 145 Safety Improvements - Mill, overlay, American with Disabilities Act (ADA) compliance, restripe protected left turn bays at signals, align opposing left turns, two-way left turn signals throughout, access management, etc.         | City of Allentown        | Lehigh      | \$ 5,300,000.00 |           |            | 43.82       |
| TIP              | 267    |            | Cementon Bridge - Bridge replacement                                                                                                                                                                                                                 | Whitehall Township       | Lehigh      | \$ 687,500.00   |           |            | 43.16       |
| TIP              | 269    |            | Box Culvert Bundle-Round 2 - Box culvert replacements                                                                                                                                                                                                | Various                  | Lehigh      | \$ 4,640,000.00 |           |            | 43.14       |
| TIP              | 271    |            | 25th Street Hill Improvement - A full restoration, resurfacing and rehabilitation to South 25th Street (State Route 2012) from the intersection of Freemansburg Avenue to the divided highway at the Lehigh River Bridge near Glendon Borough        | Palmer Township          | Northampton | \$ 2,550,000.00 |           |            | 42.32       |
| TIP              | 272    |            | Broad Street Nazareth Railroad Crossing - Upgrade railroad safety equipment (State Route 191)                                                                                                                                                        | Nazareth Borough         | Northampton | \$ 449,569.00   |           |            | 42.32       |
| TIP              | 275    |            | State Route 29 - Shimersville Hill Safety Improvement - Corridor safety improvements                                                                                                                                                                 | Upper Milford Township   | Lehigh      | \$ 8,450,000.00 |           |            | 42.32       |
| TIP              | 282    |            | 100 Steps Restoration Project - Repair and restoration of the historic '100 Steps'                                                                                                                                                                   | Slatington Borough       | Lehigh      | \$ 400,000.00   |           |            | 41.07       |
| TIP              | 287    |            | Farmersville Road Bridge over US Route 22 - Bridge replacement/rehabilitation                                                                                                                                                                        | Bethlehem Township       | Northampton | \$ 4,200,000.00 |           |            | 40.32       |
| TIP              | 291    |            | Ironton Rail Trail Crosswalk Improvements - Pedestrian safety improvements along Mauch Chunk Road (State Route 1017) and Quarry Street                                                                                                               | North Whitehall Township | Lehigh      | \$ 700,000.00   |           |            | 39.91       |
| TIP              | 292    |            | Lehigh Race Street Intersection - Race Street intersection improvements at signalized intersection                                                                                                                                                   | Catasauqua               | Lehigh      | \$ 500,000.00   |           |            | 39.82       |
| TIP              | 301    |            | Nazareth Pike Resurface - Milling, base repair, Americans with Disabilities Act ramps, resurfacing and new pavement markings on State Route 191 from Newburg Road in Lower Nazareth Township to North New Street in Nazareth Borough                 | Lower Nazareth Township  | Northampton | \$ 200,000.00   |           |            | 38.99       |
| TIP              | 302    |            | Freemansburg Avenue (State Route 2018) Safety Improvements - Intersection safety improvements                                                                                                                                                        | Bethlehem Township       | Northampton | \$ 3,300,000.00 |           |            | 38.66       |
| TIP              | 303    |            | Mauch Chunk Road Signal Upgrade                                                                                                                                                                                                                      | South Whitehall Township | Lehigh      | \$ 2,150,000.00 |           |            | 38.66       |
| TIP              | 309    |            | Two Rivers Trail Gap 9A - Pedestrian trail                                                                                                                                                                                                           | Bushkill Township        | Northampton | \$ 54,036.00    |           |            | 37.73       |
| TIP              | 313    |            | Race Street over Lehigh River - Bridge rehabilitation/replacement                                                                                                                                                                                    | Whitehall Township       | Lehigh      | \$ 60,000.00    |           |            | 37.32       |
| TIP              | 332    |            | State Route 512 Bangor Borough Study - This project consists of a roadway and traffic study along State Route 512 from Second Street to the east end in Bangor Borough. Also included are the adjacent legs of State Route 1015 and State Route 1016 | Bangor Borough           | Northampton | \$ 200,000.00   |           |            | 36.91       |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                                                                                              | Municipality                             | County      | Short-Range       | Mid-Range | Long-Range | Final Score |
|------------------|--------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------------|-------------------|-----------|------------|-------------|
| TIP              | 337    |            | Box Culvert Bundle-Round 1 - Box culvert replacements                                                                                                                                                                                                   | Various                                  | Northampton | \$ 3,600,000.00   |           |            | 36.49       |
| TIP              | 347    |            | Route 611 Retaining Wall Replacements - Replacement of a retaining wall along South Delaware River (Route 611)                                                                                                                                          | Williams Township                        | Northampton | \$ 3,050,000.00   |           |            | 35.32       |
| TIP              | 348    |            | Bogert's Bridge Rehabilitation - Rehabilitation of Bogert's Covered Bridge                                                                                                                                                                              | City of Allentown                        | Lehigh      | \$ 1,300,000.00   |           |            | 35.32       |
| TIP              | 355    |            | Indian Creek Road over Leibert Creek - Bridge replacement                                                                                                                                                                                               | Upper Milford Township                   | Lehigh      | \$ 1,400,000.00   |           |            | 34.82       |
| TIP              | 356    |            | Route 309 Resurface - Highway resurfacing of Sand Spring Road (State Route 4010) to State Route 100                                                                                                                                                     | Heidelberg and North Whitehall Townships | Lehigh      | \$ 4,100,000.00   |           |            | 34.82       |
| TIP              | 357    |            | State Route 248 Signal Upgrade - Adaptive signal upgrade                                                                                                                                                                                                | Lehigh Township                          | Northampton | \$ 539,000.00     |           |            | 34.82       |
| TIP              | 364    |            | South Walnut Street Bridge - Bridge replacement                                                                                                                                                                                                         | Slatington Borough                       | Lehigh      | \$ 6,277,580.00   |           |            | 33.99       |
| TIP              | 373    |            | State Route 611 Retaining Wall Rehabilitation Easton - Retaining wall improvement                                                                                                                                                                       | City of Easton                           | Northampton | \$ (1,234,770.00) |           |            | 32.32       |
| TIP              | 378    |            | Hollenbachs Bridge - Bridge replacement or rehabilitation - State Route 4009                                                                                                                                                                            | Lowhill Township                         | Lehigh      | \$ 1,100,020.00   |           |            | 31.16       |
| TIP              | 385    |            | Meadows Road Bridge (County Bridge 15) - Bridge rehabilitation/replacement                                                                                                                                                                              | Lower Saucon Township                    | Northampton | \$ 3,400,000.00   |           |            | 30.66       |
| TIP              | 392    |            | State Route 248 Realignment - Realignment straighten Route 248 to eliminate zigzag turn movements through Bath Borough, reduce traffic on Main Street between Bridge Street and Chestnut Street and direct traffic away from the downtown historic area | Bath Borough                             | Northampton | \$ 4,400,000.00   |           |            | 29.49       |
| TIP              | 393    |            | Coopersburg Streetscape Phase 6 - Traffic, pedestrian and bicycle improvements to South Main Street (State Route 2045)                                                                                                                                  | Coopersburg Borough                      | Lehigh      | \$ 1,000,000.00   |           |            | 29.08       |
| TIP              | 401    |            | State Route 191 Lower Nazareth Intersection Improvements - Signal Improvements and Congestion Mitigation                                                                                                                                                | Lower Nazareth Township                  | Northampton | \$ (641,750.00)   |           |            | 28.16       |
| TIP              | 441    |            | Box Culvert Bundle-Round 3 - Box culvert replacements                                                                                                                                                                                                   | Various                                  | Lehigh      | \$ (1,539,034.00) |           |            | 22.83       |
| TIP              | 446    |            | Penn Avenue Alburtis Railroad Crossing - Upgrade railroad safety equipment                                                                                                                                                                              | Alburtis Borough                         | Lehigh      | \$ 281,277.00     |           |            | 22.41       |
| TIP              | 448    |            | Ironton Rail Trail Trailhead Improvement Project - Bicycle/Pedestrian safety improvements at Ironton Rail Trail trailhead                                                                                                                               | Whitehall Township                       | Lehigh      | \$ 320,000.00     |           |            | 21.91       |
| TIP              | 453    |            | Tropical Storm Ida Department Force Emergency Lehigh Valley Transportation Study - Department force emergency repairs from Tropical Storm Ida                                                                                                           | Various                                  | Northampton | \$ 24,780.00      |           |            | 21.16       |
| TIP              | 459    |            | Breinigsville Road over Breinig Run - Bridge replacement                                                                                                                                                                                                | Upper Macungie Township                  | Lehigh      | \$ 20,000.00      |           |            | 20.32       |

| Project Category | Ref. # | FutureLV # | Project Name & Description                                                                                                                                                     | Municipality                | County      | Short-Range       | Mid-Range | Long-Range | Final Score |
|------------------|--------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------|-------------------|-----------|------------|-------------|
| TIP              | 460    |            | Gap Bridge Repairs - Bridge repairs on the Lehigh Gap Bridge                                                                                                                   | Washington Township         | Lehigh      | \$ 7,000,000.00   |           |            | 20.32       |
| TIP              | 461    |            | Jordan Creek Greenway in Covered Bridge Park - Extension of the Jordan Creek Greenway Trail                                                                                    | South Whitehall Township    | Lehigh      | \$ 1,000,000.00   |           |            | 19.91       |
| TIP              | 469    |            | State Route 143 over Tributary Ontelaunee - Bridge rehabilitation                                                                                                              | Lynn Township               | Lehigh      | \$ 20,000.00      |           |            | 19.16       |
| TIP              | 471    |            | Newburg Road over Tributary to Monocacy Creek - Bridge replacement (State Route 3020)                                                                                          | Lower Nazareth Township     | Northampton | \$ 6,700,000.00   |           |            | 18.66       |
| TIP              | 472    |            | Belvidere Road over Tributary to Delaware River - Bridge rehabilitation                                                                                                        | Lower Mount Bethel Township | Northampton | \$ 20,000.00      |           |            | 18.33       |
| TIP              | 473    |            | State Route 512 Bridge - Beth-Bath Pike over Monocacy Creek - Rehabilitation or replacement bridge over the Monocacy Creek, approximately 350 feet north of Locust Road (T479) | East Allen Township         | Northampton | \$ (2,784,475.00) |           |            | 18.32       |
| TIP              | 476    |            | Frost Hollow Road/Tributary of Delaware River - Bridge rehabilitation or replacement                                                                                           | Forks Township              | Northampton | \$ 20,000.00      |           |            | 17.83       |
| TIP              | 477    |            | Washington Street over Brush Meadow Creek - Bridge rehabilitation                                                                                                              | Bangor Borough              | Northampton | \$ 1,090,000.00   |           |            | 17.49       |
| TIP              | 481    |            | Howertown Road Bridge - Bridge replacement                                                                                                                                     | Allen Township              | Northampton | \$ 560,000.00     |           |            | 16.99       |
| TIP              | 482    |            | Raubsville Road over Frey's Run - Bridge replacement of Raubsville Road (State Route 2006) over Freys Run                                                                      | Williams Township           | Northampton | \$ 1,968,750.00   |           |            | 16.66       |
| TIP              | 483    |            | Mill Road over Tributary to Saucon Creek - Bridge rehabilitation or replacement                                                                                                | Upper Saucon Township       | Lehigh      | \$ 365,820.00     |           |            | 16.16       |
| TIP              | 486    |            | Main Street over Tributary to Martins Creek - Box culvert replacement                                                                                                          | Lower Mount Bethel Township | Northampton | \$ 20,000.00      |           |            | 14.99       |
| TIP              | 490    |            | Old Carriage Road Bridge Replacement - Old Carriage Rd (State Route 3018) over Tributary to Catasauqua Creek Bridge replacement                                                | East Allen Township         | Northampton | \$ 100,000.00     |           |            | 14.16       |
| TIP              | 491    |            | Powder Valley Road over Indian Creek - Bridge replacement                                                                                                                      | Upper Milford Township      | Lehigh      | \$ (80,450.00)    |           |            | 14.16       |
| TIP              | 492    |            | Vera Cruz Rd Bridge over Hosensack - Bridge rehabilitation/replacement                                                                                                         | Upper Milford Township      | Lehigh      | \$ 20,000.00      |           |            | 14.16       |
| TIP              | 501    |            | Richmond Bridge - Bridge replacement                                                                                                                                           | Washington Township         | Northampton | \$ 614,300.00     |           |            | 12.83       |
| TIP              | 504    |            | Lower South Main Street over Martins Creek - Bridge replacement                                                                                                                | Washington Township         | Northampton | \$ 1,061,565.00   |           |            | 8.33        |
| TIP              | 505    |            | South Hokendauqua Drive over Hokendauqua Creek - Box culvert replacement                                                                                                       | Moore Township              | Northampton | \$ 20,000.00      |           |            | 8.33        |
| TIP              | 506    |            | Indian Trail Road over Hokendauqua Creek - Bridge replacement                                                                                                                  | Allen Township              | Northampton | \$ 100,000.00     |           |            | 7.83        |
| TIP              | 507    |            | Donats Peak Road Bridge - Bridge replacement                                                                                                                                   | Lynn Township               | Lehigh      | \$ (30,000.00)    |           |            | 6.66        |
| TIP              | 508    |            | Maple Drive over Tributary to Bertsch Creek - Bridge Rehabilitation or Replacement                                                                                             | Lehigh Township             | Northampton | \$ 324,000.00     |           |            | 6.66        |
| TIP              | 509    |            | Mosserville Road over Ontelaunee Creek - Bridge replacement                                                                                                                    | Lynn Township               | Lehigh      | \$ 1,250,000.00   |           |            | 6.66        |

| Project Category | Ref. # | FutureLV # | Project Name & Description | Municipality | County | Short-Range | Mid-Range | Long-Range | Final Score                  |
|------------------|--------|------------|----------------------------|--------------|--------|-------------|-----------|------------|------------------------------|
|                  |        |            |                            |              |        |             |           |            |                              |
|                  |        |            |                            |              |        |             | Legend    | =          | 2025-2028 TIP Projects       |
|                  |        |            |                            |              |        |             |           |            |                              |
|                  |        |            |                            |              |        |             |           | =          | LVTS Potential TIP Additions |

|                                | Types of Funds           | Amount         |
|--------------------------------|--------------------------|----------------|
| Allocation                     | Highway & Bridge         | \$ 349,129,000 |
|                                | Rapid Bridge Replacement | \$ 6,056,710   |
|                                | Transit                  | \$ 163,485,000 |
| Overall 2027-2030 TIP Funding: |                          | \$ 518,670,710 |

|                                                   |                  |
|---------------------------------------------------|------------------|
| Highway & Bridge Programmed Projects (Carryover): | \$ (314,090,244) |
| Total Balance after Carryover:                    | \$ 204,580,466   |

|                                                             |                |
|-------------------------------------------------------------|----------------|
| Rapid Bridge Replacement Programmed:                        | \$ (6,056,710) |
| Total Balance after Carryover and Rapid Bridge Replacement: | \$ 198,523,756 |

|                                                    |                |
|----------------------------------------------------|----------------|
| Highway and Bridge Funding that can be programmed: | \$ 35,038,756  |
| Total Transit Funding that can be programmed:      | \$ 163,485,000 |

| Transit TIP Funding       | Amount         |
|---------------------------|----------------|
| LANTA Draft List          | \$ 193,152,767 |
| Available Transit Funding | \$ 163,485,000 |
| Shortfall                 | \$ 29,667,767  |

| Dedicated Additonal Funds to the Region |                                      |               |
|-----------------------------------------|--------------------------------------|---------------|
| Dedicated Discretionary Grants          | RAISE Grant (Riverside Drive)        | \$ 16,840,954 |
|                                         | SS4A Grant (Broad Street Multimodal) | \$ 12,423,989 |
| Dedicated Local Funds                   | Local (611 Retaining Wall)           | \$ 984,770    |
| Total Dedicated Draft Funding           | \$ 30,249,713                        |               |

|                                                                 |                |
|-----------------------------------------------------------------|----------------|
| Total Value of the 2027-2030 Transportation Improvement Program | \$ 548,920,423 |
|-----------------------------------------------------------------|----------------|

| Funding Buckets / Abbreviations Cheat Sheet                                                      |           |       |                                                                                                            |                                     |                                       |                                                                                                                                 |
|--------------------------------------------------------------------------------------------------|-----------|-------|------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Name                                                                                             | Fund Type |       | General Use of Funds                                                                                       | Source (Fed/State/Other + %)        | Match Requirements                    | Key Rules / Notes                                                                                                               |
|                                                                                                  | Federal   | State |                                                                                                            |                                     |                                       |                                                                                                                                 |
| Off System Bridges                                                                               | BOF       | 185   | Minor collector & local functional classification bridges (>20ft)                                          | Federal set-aside from STP and BRIP | Typically 80% Fed / 20% State         | Formula: 100% based on bridge deck area - covers state & local bridges over 20ft                                                |
| Bridge Formula Investment Program                                                                | BRIP      |       | Replace, rehab, preserve, protect, construct highway bridges >20ft                                         | Federal                             | Typically 80% Fed / 20% State         | Formula Split: 40% Non-NHS bridge deck area >20ft   60% NHS/Interstate Bridges over 20ft, weighted by deck area and AMF         |
| Carbon Reduction Program                                                                         | CRP       |       | Projects reducing transportation emissions (carbon reduction, efficiency, TSMO)                            | Federal                             | Typically 80% Fed / 20% State         | \$10M reserved statewide for TSMO initiatives                                                                                   |
| Carbon Reduction Program Urban                                                                   | CRPU      |       | The urban carve-out of the Carbon Redution Program, distributed to MPOs by population                      |                                     |                                       | Specifically reserved for larger urbanized areas                                                                                |
| Highway Safety Improvement Program                                                               | HSIP      |       | Safety infrastructure projects (systemic + priority initiatives)                                           | Federal                             | 90% Fed / 10% State (sometimes 80/20) | \$50M reserved statewide for safety                                                                                             |
| Highway Safety Improvement Program Spike                                                         | sHSIP     |       | Funds held in statewide reserve for priority safety initiatives that go beyond normal regional allocations | Federal (HSIP Reserve)              | 90% Fed / 10% State (sometimes 80/20) | \$50M reserved statewide                                                                                                        |
| National Highway Performance Program                                                             | NHPP      | 581   | Interstate Management, NHS Projects, State/Local Bridge Inspection                                         | Primarily Federal                   | Typically 80% Fed / 20% State         | \$150M set-aside for interstate management in 2021, +\$50M annually until \$1B (2028)                                           |
| Surface Transportation Block Grant Program                                                       | STP       | s581  | Wide range of highway, bridge, transit, and other eligible uses                                            | Federal                             | Typically 80% Fed / 20% State         | 20% held in statewide reserve (spikes/high-cost projects)                                                                       |
| Surface Transportation Block Grant Program Spike                                                 | sSTP      |       | Supplement large/high cost projects exceeding regional allocation or for other statewide priorities        | Federal -STP set-aside              | Typically 80% Fed / 20% State         | 20% of STP funds held in reserve, distributed at Secretary's discretion for large/high cost projects beyond regional allocation |
| Surface Transportation Block Grant Program-Urban                                                 | STU       |       | Same as STP, but suballocated to MPOs >200k population                                                     | Federal                             | Typically 80% Fed / 20% State         | Formula allocation based on 2020 census population                                                                              |
| Surface Transportation Block Grant Program Set-Aside(former Transportation Alternatives Program) | TAU       |       | Active transportation, trails, safe routes, community enhancements                                         | Federal                             | Typically 80% Fed / 20% State         | IIJA requires 59% suballocated by population, 41% statewide                                                                     |
| Congestion Mitigation and Air Quality Improvement Program                                        | CMAQ/CAQ  |       | Projects improving air quality and congestion relief                                                       | Federal                             | Typically 80% Fed / 20% State         | \$25M/year flexed to transit (mostly CMAQ funds)                                                                                |

Funds held in statewide reserve (not regionally suballocated) to cover high-cost, unexpected, or statewide priority projects that are beyond a regions normall allocation

Spike

|            |  |           |      |      |            |            |           |            |            |           |            |            |           |            |            |           |            |            |           |            |            |           |            |            |           |            |            |     |
|------------|--|-----------|------|------|------------|------------|-----------|------------|------------|-----------|------------|------------|-----------|------------|------------|-----------|------------|------------|-----------|------------|------------|-----------|------------|------------|-----------|------------|------------|-----|
| Allocation |  | Fund Type | Fed. | Sta. | Fed        | 581        | 185       | Fed        | 581        | 185       | Fed        | 581        | 185       | Fed        | 581        | 185       | Fed        | 581        | 185       | Fed        | 581        | 185       | Fed        | 581        | 185       | Fed        | 581        | 185 |
|            |  | BOF       | 185  |      | 5,614,000  |            | 8,171,000 | 5,614,000  |            | 7,961,000 | 5,614,000  |            | 7,779,000 | 5,614,000  |            | 7,777,000 | 5,614,000  |            | 7,773,000 | 5,614,000  |            | 7,773,000 | 5,614,000  |            | 7,769,000 | 22,455,000 | 30,997,000 |     |
|            |  | BRIP      |      |      | 8,526,000  |            |           | 8,526,000  |            |           | 8,526,000  |            |           | 8,526,000  |            |           | 8,526,000  |            |           | 8,526,000  |            |           | 8,526,000  |            |           | 34,104,000 |            |     |
|            |  | CAQ       |      |      | 7,014,000  |            |           | 7,014,000  |            |           | 7,014,000  |            |           | 7,014,000  |            |           | 7,014,000  |            |           | 7,014,000  |            |           | 7,014,000  |            |           | 28,058,000 |            |     |
|            |  | CRP       |      |      | 572,000    |            |           | 572,000    |            |           | 572,000    |            |           | 572,000    |            |           | 572,000    |            |           | 572,000    |            |           | 572,000    |            |           | 2,290,000  |            |     |
|            |  | CRPU      |      |      | 1,626,000  |            |           | 1,626,000  |            |           | 1,626,000  |            |           | 1,626,000  |            |           | 1,626,000  |            |           | 1,626,000  |            |           | 1,626,000  |            |           | 6,505,000  |            |     |
|            |  | HSIP      |      |      | 5,461,000  |            |           | 5,461,000  |            |           | 5,461,000  |            |           | 5,461,000  |            |           | 5,461,000  |            |           | 5,461,000  |            |           | 5,461,000  |            |           | 21,842,000 |            |     |
|            |  | sHSIP     |      |      |            |            |           |            |            |           |            |            |           |            |            |           |            |            |           |            |            |           |            |            |           |            |            |     |
|            |  | NHPP      | 581  |      | 14,811,000 | 13,762,000 |           | 13,383,000 | 13,593,000 |           | 13,383,000 | 14,813,000 |           | 13,383,000 | 15,852,000 |           | 13,383,000 | 15,846,000 |           | 13,383,000 | 15,845,000 |           | 13,383,000 | 15,841,000 |           | 53,530,000 | 63,287,000 |     |
|            |  | STP       | s581 |      | 7,001,000  |            |           | 7,193,000  |            |           | 7,193,000  |            |           | 7,193,000  |            |           | 7,193,000  |            |           | 7,193,000  |            |           | 7,193,000  |            |           | 28,773,000 |            |     |
|            |  | sSTP      |      |      |            |            |           |            |            |           |            |            |           |            |            |           |            |            |           |            |            |           |            |            |           |            |            |     |
|            |  | STU       |      |      | 13,868,000 |            |           | 13,868,000 |            |           | 13,868,000 |            |           | 13,868,000 |            |           | 13,868,000 |            |           | 13,868,000 |            |           | 13,868,000 |            |           | 55,471,000 |            |     |
|            |  | TAU       |      |      | 1,295,000  |            |           | 1,295,000  |            |           | 1,295,000  |            |           | 1,295,000  |            |           | 1,295,000  |            |           | 1,295,000  |            |           | 1,295,000  |            |           | 5,179,000  |            |     |

|                    |  |           |      |      |            |            |           |            |            |           |            |            |           |            |            |           |            |            |           |            |           |         |           |           |     |            |           |     |
|--------------------|--|-----------|------|------|------------|------------|-----------|------------|------------|-----------|------------|------------|-----------|------------|------------|-----------|------------|------------|-----------|------------|-----------|---------|-----------|-----------|-----|------------|-----------|-----|
| Programmed Amounts |  | Fund Type | Fed. | Sta. | Fed        | 581        | 185       | Fed        | 581        | 185       | Fed        | 581        | 185       | Fed        | 581        | 185       | Fed        | 581        | 185       | Fed. (\$)  | 581       | 185     | Fed. (\$) | 581       | 185 | Fed. (\$)  | 581       | 185 |
|                    |  | BOF       | 185  |      | 5,308,196  |            | 7,308,439 | 4,644,420  |            | 6,971,191 | 3,258,420  |            | 6,527,460 | 5,177,440  |            | 6,311,476 | 3,716,850  |            | 3,550,000 |            |           | 650,000 |           | 450,000   |     |            | 5,591,440 |     |
|                    |  | BRIP      |      |      | 8,412,360  |            |           | 8,366,600  |            |           | 8,328,100  |            |           | 8,393,372  |            |           | 2,015,950  |            |           |            |           |         |           |           |     |            |           |     |
|                    |  | CAQ       |      |      | 7,005,000  |            |           | 6,972,836  |            |           | 6,962,700  |            |           | 6,980,000  |            |           | 2,793,200  |            |           | 480,000    |           |         | 480,000   |           |     | 2,441,920  |           |     |
|                    |  | CRP       |      |      | 572,000    |            |           | 572,000    |            |           |            |            |           |            |            |           |            |            |           |            |           |         |           |           |     |            |           |     |
|                    |  | CRPU      |      |      | 1,626,000  |            |           | 1,626,000  |            |           |            |            |           |            |            |           |            |            |           |            |           |         |           |           |     |            |           |     |
|                    |  | HSIP      |      |      | 5,129,060  |            |           | 1,228,101  |            |           |            |            |           |            |            |           |            |            |           |            |           |         |           |           |     |            |           |     |
|                    |  | sHSIP     |      |      |            |            |           |            |            |           | 440,000    |            |           |            |            |           |            |            |           | 440,000    |           |         |           |           |     | 880,000    |           |     |
|                    |  | NHPP      | 581  |      | 14,564,490 | 13,647,480 |           | 13,045,000 | 13,404,267 |           | 13,136,680 | 13,483,638 |           | 13,207,660 | 12,922,356 |           | 13,086,000 | 11,343,707 |           | 9,531,528  | 9,714,547 |         | 9,450,000 | 8,404,315 |     | 10,652,688 | 7,524,769 |     |
|                    |  | STP       | s581 |      | 6,734,400  | 8,000,000  |           | 7,104,476  |            |           | 6,816,924  |            |           | 6,708,732  |            |           | 7,095,372  |            |           | 4,350,660  |           |         | 7,070,580 |           |     | 4,496,388  |           |     |
|                    |  | sSTP      |      |      |            |            |           |            |            |           |            |            |           |            |            |           |            |            |           |            |           |         |           |           |     |            |           |     |
|                    |  | STU       |      |      | 13,540,540 |            |           | 13,750,400 |            |           | 13,442,241 |            |           | 13,622,040 |            |           | 13,620,800 |            |           | 11,812,800 |           |         | 7,518,000 |           |     | 10,000,000 |           |     |
|                    |  | TAU       |      |      |            |            |           |            |            |           |            |            |           |            |            |           |            |            |           |            |           |         |           |           |     |            |           |     |

Legend:

Available to program

Over programmed

Needs to Smile to be able to attach - Needs locations.

PennDOT Proposed Additions

Place funding was Programmed Initially - Matching Project Schedule

Anticipated AC Carry Over Phase Costs from 2025

HSIP Set Aside Application Submitted

Changes since the XXXXXXXX Meeting

|        |    |          |                                     |        |     |       |       |          |           |      |      |           |            |              |           |            |              |           |            |              |           |            |              |           |            |              |           |               |              |        |         |
|--------|----|----------|-------------------------------------|--------|-----|-------|-------|----------|-----------|------|------|-----------|------------|--------------|-----------|------------|--------------|-----------|------------|--------------|-----------|------------|--------------|-----------|------------|--------------|-----------|---------------|--------------|--------|---------|
| County |    | Priority | Project Title                       | MPMS   | CB7 | Phase | BRKEY | Estimate | Fund Type | Fed. | Sta. | Fed. (\$) | State (\$) | Loc/Oth (\$) | Fed. (\$) | State (\$) | Loc/Oth (\$) | Fed. (\$) | State (\$) | Loc/Oth (\$) | Fed. (\$) | State (\$) | Loc/Oth (\$) | Fed. (\$) | State (\$) | Loc/Oth (\$) | Fed. (\$) | State (\$)    | Loc/Oth (\$) | Totals | Remarks |
| R      | 1  |          | LVTS CMAQ-Lania Flex                | 64729  | N/A | C     |       |          | CAQ       |      |      | 480,000   |            |              | 480,000   |            |              | 480,000   |            |              | 480,000   |            |              | 480,000   |            |              | 1,920,000 | 6,760,000.00  |              |        |         |
| R      | 2  |          | CMAQ Reserve Line Item              | 82804  | N/A | C     |       |          | CRP       |      |      | 279,000   |            |              | 198,000   |            |              |           |            |              |           |            |              |           |            |              |           |               | 477,000.00   |        |         |
| R      | 3  |          | LVTS Traffic Review/Assist          | 102761 | N/A | P     |       |          |           | 581  |      |           | 50,000     |              |           | 50,000     |              |           | 50,000     |              |           | 50,000     |              |           | 50,000     |              | 200,000   | 600,000.00    |              |        |         |
| R      | 4  |          | In-House GeoTech Assist             | 117522 | N/A | P     |       |          |           | 581  |      |           | 50,000     |              |           | 50,000     |              |           | 50,000     |              |           | 50,000     |              |           | 50,000     |              | 200,000   | 600,000.00    |              |        |         |
| R      | 5  |          | In-House Bridge Design Assist       | 80073  | N/A | P     |       |          |           | 185  |      |           | 50,000     |              |           | 50,000     |              |           | 50,000     |              |           | 50,000     |              |           | 50,000     |              | 200,000   | 600,000.00    |              |        |         |
| R      | 6  |          | Construction Assistance             | 97953  | N/A | C     |       |          | STP       |      |      | 75,000    |            |              | 75,000    |            |              | 75,000    |            |              | 75,000    |            |              | 75,000    |            |              | 300,000   | 900,000.00    |              |        |         |
| R      | 7  |          | Construction Assistance             | 97325  | N/A | C     |       |          |           | 581  |      |           | 50,000     |              |           | 50,000     |              |           | 50,000     |              |           | 50,000     |              |           | 50,000     |              | 200,000   | 600,000.00    |              |        |         |
| R      | 8  |          | Delivery_Consult Assist             | 83086  | N/A | P     |       |          |           | 581  |      |           | 1,000,000  |              |           | 1,000,000  |              |           | 1,000,000  |              |           | 1,000,000  |              |           | 1,000,000  |              | 4,000,000 | 12,000,000.00 |              |        |         |
| R      | 9  |          | Environmental Impacts Resolution LI | 95400  | N/A | P     |       |          |           | 581  |      |           | 185,000    |              |           | 185,000    |              |           | 200,000    |              |           | 225,000    |              |           | 250,000    |              | 1,100,000 | 2,820,000.00  |              |        |         |
| R      | 10 |          | BPN-4 Guide Rail Upgrades           | TBC    | N/A | C     |       |          |           | 581  |      |           | 50,000     |              |           | 50,000     |              |           |            |              |           |            |              |           |            |              |           | 100,000.00    |              |        |         |
| R      | 11 |          | Transp Enhance/Alt program Mgmt     | 89055  | N/A | P     |       |          | STP       |      |      | 125,000   |            |              | 125,000   |            |              | 125,000   |            |              | 125,000   |            |              | 125,000   |            |              | 500,000   | 1,500,000.00  |              |        |         |
| R      | 12 |          | TAP Reserve Line Item               | 82806  | N/A | +C    |       |          |           | TAU  |      |           |            |              |           |            |              |           |            |              |           |            |              |           |            |              |           | 0.00          |              |        |         |
| R      | 13 |          | Safety Reserve Line Item            | 82807  | N/A | C     |       |          |           | HSIP |      |           |            |              |           |            |              |           |            |              |           |            |              |           |            |              |           | 0.00          |              |        |         |
| R      | 14 |          | Urban Reserve Line Item             | 82810  | N/A | C     |       |          |           | CRP  |      |           |            |              |           |            |              |           |            |              |           |            |              |           |            |              |           | 0.00          |              |        |         |
| R      | 15 |          | LVTS Hwy & Bridge Reserve Line Item | 102201 | N/A | C     |       |          |           | CRPU |      |           |            |              |           |            |              |           |            |              |           |            |              |           |            |              |           | 0.00          |              |        |         |
| R      | 16 |          | All Weather Pavement Markers        | TBC    | N/A | C     |       |          |           | STU  |      |           |            |              |           |            |              |           |            |              |           |            |              |           |            |              |           | 0.00          |              |        |         |
| R      | 17 |          | High Friction Surfaces              | TBC    | N/A | C     |       |          |           | BOF  | 185  |           |            |              |           |            |              |           |            |              |           |            |              |           |            |              |           |               |              |        |         |

as of: 11/4/2025

as of: 11/4/2025

| County | Priority                               | LVTS Highway & Bridge                                                                                             |                                                                     |        |       | Estimate               |                  | Fund Type |           | FFY 2027 Costs |              |           | FFY 2028 Costs |              |           | FFY 2029 Costs |              |           | FFY 2030 Costs |              |           | FFY 2031 Costs |              |           | FFY 2032 Costs |              |           | FFY 2033 Costs |              |           | FFY 2034 Costs |              |  | FFY 2035 and beyond |              |               | Totals | Remarks |
|--------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------|-------|------------------------|------------------|-----------|-----------|----------------|--------------|-----------|----------------|--------------|-----------|----------------|--------------|-----------|----------------|--------------|-----------|----------------|--------------|-----------|----------------|--------------|-----------|----------------|--------------|-----------|----------------|--------------|--|---------------------|--------------|---------------|--------|---------|
|        |                                        | Project Title                                                                                                     | MPMS                                                                | CB?    | Phase | BRKEY                  | Fed.             | Sta.      | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) |  |                     |              |               |        |         |
| L      | 54                                     | Low                                                                                                               | Limeport Pike ovr Saucon Crk trib<br>2029 - 02B<br>Let = TBD        | 94249  | Yes   | P                      | BR Key<br>23309  | 500,000   | STP       | 185            |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 652,400.00          |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        |       | F                      |                  | 500,000   | STP       | 185            |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     |              | 0.00          |        |         |
|        |                                        |                                                                                                                   |                                                                     |        |       | U                      | 23310            | 20,000    | STP       | 185            |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     |              | 0.00          |        |         |
|        |                                        |                                                                                                                   |                                                                     |        |       | R                      | FC 17<br>SL 41   | 35,000    | STP       | 185            |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     |              | 0.00          |        |         |
|        |                                        |                                                                                                                   |                                                                     |        |       | C                      | and 23           | 2,000,000 | STP       | 185            |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     |              | 0.00          |        |         |
|        | 55                                     | Low                                                                                                               | Limeport Pike over Hosensack Creek<br>2029 - 04B<br>Let = 4/22/2027 | 119936 | No    | P                      |                  | Active    | BOF       | Toll           |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        |       | F                      | BR Key<br>23305  | FFY 26    | BOF       | 185            |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        |       | U                      | FC 08<br>SL 29   | 50,000    | BOF       | 185            | 16,480       | 4,120     |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 20,600.00    |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        |       | R                      |                  | FFY 26    | BOF       | 185            |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        |       | C                      |                  | 1,375,000 | BOF       | 185            | 850,000      | 212,500   |                | 283,000      | 70,750    |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     |              | 1,416,250.00  |        |         |
| 56     | High                                   | Hollenbachs Bridge<br>4009 - 01B<br>Let = 6/18/2026                                                               | 11390                                                               | Yes    | P     |                        | Obl. = 8/6/2021  | BOF       | 185       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 0.00                |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | F     | BR Key<br>23366        | Active           | BOF       | 185       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | U     | FC 09<br>SL 31         | FFY 26           | BOF       | 185       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | R     |                        | Active           | BOF       | 185       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | C     |                        | AC Carryover     | BOF       | 185       | 719,984        | 179,996      |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 899,980.00   |               |        |         |
| 57     |                                        | Chruch Road Newside over Trib to Mill<br>Creek<br>4014 - 01B<br>Let = 11/6/2025                                   | 85689                                                               | Yes    | P     |                        | Active           |           | 185       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 0.00                |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | F     | BRKEY<br>23372         | N/A              |           | 185       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 0.00                |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | U     | FC = 07                | Active           |           | 185       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | R     | SL = 5 ft<br>NBIS - N  | Active           |           | 185       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | C     |                        | Work Orders      |           | 185       |                | 50,000       |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 50,000.00    |               |        |         |
| 58     |                                        | Werleys Corner Road over Sweitzer<br>Creek<br>4019 - 02B<br>Lehigh County<br>Let = 4/1/2029                       | 94329                                                               | No     | P     |                        | AC Carryover     | BOF       | 185       | 331,924        | 82,981       |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 414,905.00          |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | F     | BRKEY<br>23385         | 450,000          | BOF       | 185       |                |              |           | 200,000        | 50,000       |           | 181,924        | 45,481       |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 477,405.00   |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | U     | FC = 08<br>SL = 47 ft  | 25,000           | BOF       | 185       |                |              |           |                |              |           | 21,856         | 5,464        |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 27,320.00           |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | R     | NBIS - Y               | 25,000           | BOF       | 185       |                |              | 20,420    | 5,105          |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     |              | 25,525.00     |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | C     |                        | 1,800,000        | BOF       | 185       |                |              |           |                |              |           |                |              | 800,000   | 200,000        |              | 820,720   | 205,180        |              |           |                |              |           |                |              |           |                |              |  |                     | 2,025,900.00 |               |        |         |
| 59     |                                        | Donats Peak Road Bridge over Kistler<br>Creek<br>4027 - 02B<br>Let = 11/6/2025                                    | 11588                                                               | Yes    | P     |                        | Active           |           | 185       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 0.00                |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | F     | BRKEY<br>23411         | N/A              |           | 185       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | U     | FC = 09                | N/A              |           | 185       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | R     | SL = 12 ft<br>NBIS - N | Active           |           | 185       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | C     |                        | Work Orders      |           | 185       |                | 50,000       |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 50,000.00    |               |        |         |
| 60     |                                        | South Albert Street over Lehigh Canal<br>Replacement<br>7301 - 0XB<br>Lehigh County<br>Let = 4/1/2031             | 118870                                                              | Yes    | P     |                        | 300,000          | BOF       | Toll      |                | 100,000      |           | 209,000        |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 309,000.00          |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | F     | BRKEY<br>42272         | 200,000          | BOF       | Toll      |                |              |           |                |              | 150,000   |                |              |           | 68,540         |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 218,540.00   |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | U     | FC = 19<br>SL = 25 ft  | 25,000           | BOF       | Toll      |                |              |           |                |              |           |                |              |           |                |              |           | 28,983         |              |           |                |              |           |                |              |           |                |              |  |                     | 28,983.00    |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | R     | NBIS - Y               | 50,000           | BOF       | Toll      |                |              |           |                |              | 54,640    |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 54,640.00    |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | C     |                        | 1,300,000        | BOF       | Toll      |                |              |           |                |              |           |                |              |           |                |              |           | 1,000,000      |              |           | 507,090        |              |           |                |              |           |                |              |  |                     | 1,507,090.00 |               |        |         |
| 61     | High - Due to<br>Signal MTF<br>Project | Walnut Street Bridge<br>7408 - WSB<br>Obl. = 10/30/2015<br>Let = 3/2/2025<br>Anticipated Completion = 7/11/2028   | 94680                                                               | Yes    | F     |                        | Active           | BOF       | 183       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 0.00                |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | U     | BR Key<br>23533        | Active           | BOF       | 183       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | R     | FC 19<br>SL 88         | Obl. = 8/31/2022 | BOF       | 183       |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 0.00                |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | C     |                        | Work Orders      | BOF       | 183       | 240,000        | 45,000       | 15,000    |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 300,000.00   |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        |       |                        | STU              |           |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
| 62     |                                        | Riverside Drive RAISE Grant<br>Obligation required by 9/30/2024<br>Fully expended by 9/30/2029<br>Let = 8/12/2027 | 118070                                                              | No     | P     |                        | FFY 24           | RAISE     |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 0.00                |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | F     |                        | FFY 25           |           |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | U     |                        | FFY 26           | RAISE     |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | R     |                        | FFY 25           |           |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | C     |                        | 1,800,000        | CRP       |           |                | 174,000      |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     |              | 174,000.00    |        |         |
| 63     |                                        | Linden Steet Two-Way Conversion<br>- LSC<br>Northampton County<br>Let = 6/4/2026                                  | 120976                                                              | No     | P     |                        | 16,840,954       | RAISE     |           |                | 16,840,954   |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 1,626,000.00        |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | F     |                        | Active           | CAQ       |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | U     |                        | FFY 25           | CAQ       |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | R     |                        | FFY 25           | CAQ       |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | C     |                        | 0                | CAQ       |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 0.00         |               |        |         |
| 64     |                                        | Broad Street Multimodal Project<br>- BSM<br>Northampton County                                                    | 123053                                                              | N      | P     |                        | Local            |           |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  | 0.00                |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        | C     |                        | 1,400,000        | CRP       |           | 74,000         |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     | 74,000.00    |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        |       |                        |                  | CRPU      |           | 1,326,000      |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     |              |               |        |         |
|        |                                        |                                                                                                                   |                                                                     |        |       |                        |                  | SS4A      |           | 9,939,191      |              | 2,484,798 |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     |              | 12,423,989.00 |        |         |
|        |                                        |                                                                                                                   |                                                                     |        |       |                        |                  |           |           |                |              | </        |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |  |                     |              |               |        |         |

| County | LTVS Highway & Bridge |                                                                                                                     |        |     |                 |                                        | Estimate  | Fund Type |         | FFY 2027 Costs |            |              | FFY 2028 Costs |            |              | FFY 2029 Costs |            |              | FFY 2030 Costs |            |              | FFY 2031 Costs |            |              | FFY 2032 Costs |            |              | FFY 2033 Costs |            |              | FFY 2034 Costs |            |              | FFY 2035 and beyond |            |            | Totals       | Remarks    |           |  |
|--------|-----------------------|---------------------------------------------------------------------------------------------------------------------|--------|-----|-----------------|----------------------------------------|-----------|-----------|---------|----------------|------------|--------------|----------------|------------|--------------|----------------|------------|--------------|----------------|------------|--------------|----------------|------------|--------------|----------------|------------|--------------|----------------|------------|--------------|----------------|------------|--------------|---------------------|------------|------------|--------------|------------|-----------|--|
|        | Priority              | Project Title                                                                                                       | MPMS   | CB? | Phase           | BRKEY                                  |           | Fed.      | Sta.    | Fed. (\$)      | State (\$) | Loc/Oth (\$) | Fed. (\$)      | State (\$) | Loc/Oth (\$) | Fed. (\$)      | State (\$) | Loc/Oth (\$) | Fed. (\$)      | State (\$) | Loc/Oth (\$) | Fed. (\$)      | State (\$) | Loc/Oth (\$) | Fed. (\$)      | State (\$) | Loc/Oth (\$) | Fed. (\$)      | State (\$) | Loc/Oth (\$) | Fed. (\$)      | State (\$) | Loc/Oth (\$) |                     |            |            |              |            |           |  |
| N      | 72                    | Traffic Calming & Pedestrian Accomodation Improve 248 - ETC Northampton County                                      | 123037 | N   | P               |                                        | Local     |           |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            | 0.00         |                     |            |            |              |            |           |  |
| C      |                       |                                                                                                                     |        |     | AC Carryover    | CRP                                    |           |           |         |                |            |              | 200,000        |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     | 200,000.00 |            |              |            |           |  |
| CRPU   |                       |                                                                                                                     |        |     |                 |                                        | 300,000   |           |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            | 300,000.00 |              |            |           |  |
| N      | 73                    | SR 512 over Bruch Meadow Cr Stand Along pulled from 110062 512 - 05B<br>Let = 11/3/2025<br>Anticipated Completion = | 85945  | Yes | F               | FC 16                                  | Active    | STP       | 581     |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              | 0.00                |            |            |              |            |           |  |
| U      |                       |                                                                                                                     |        |     | Active          |                                        | STP       | 581       |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            | 0.00       |              |            |           |  |
| R      |                       |                                                                                                                     |        |     | Active          |                                        | STP       | 581       |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 0.00         |            |           |  |
| C      |                       |                                                                                                                     |        |     | Work Orders??   |                                        | STP       | 185       |         |                | 80,000     | 20,000       |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 0.00         |            |           |  |
| STU    |                       |                                                                                                                     |        |     |                 |                                        |           |           |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 100,000.00   |            |           |  |
| N      | 74                    | Beth-Bath Pike over Monocacy Creek 512 - 04B<br>Let = 6/29/2028                                                     | 85946  | Yes | P               | BR Key 28605 FC 06 SL 20               | Active    | STP       | 185     |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              | 0.00                |            |            |              |            |           |  |
| F      |                       |                                                                                                                     |        |     | 550,000         |                                        | STP       | 185       | 453,200 | 113,300        |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            | 566,500.00 |              |            |           |  |
| U      |                       |                                                                                                                     |        |     | 250,000         |                                        | STP       | 185       |         |                |            |              | 218,540        | 54,635     |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 273,175.00   |            |           |  |
| R      |                       |                                                                                                                     |        |     | 800,000         |                                        | STP       | 185       |         |                | 400,000    |              | 424,000        |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 824,000.00   |            |           |  |
| C      |                       |                                                                                                                     |        |     | 4,000,000       |                                        | BRIP      | 581       |         |                |            |              | 1,750,000      | 437,500    | 1,000,000    | 250,000        | 746,640    | 186,660      |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 4,370,800.00 |            |           |  |
| N      | 75                    | SR 512 over Martins Creek 512 - 06B Northampton County<br>Let = 4/1/2030                                            | 92007  | No  | P               | BRKEY 28613 FC = 16 SL = 31 R NBIS - Y | Active    | STP       | 581     |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              | 0.00                |            |            |              |            |           |  |
| F      |                       |                                                                                                                     |        |     | 500,000         |                                        | STP       | 185       |         |                | 225,000    | 56,250       | 199,360        | 49,840     |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            | 530,450.00 |              |            |           |  |
| U      |                       |                                                                                                                     |        |     | 35,000          |                                        | STP       | 581       |         |                |            |              |                |            | 31,516       | 7,879          |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 39,395.00    |            |           |  |
| R      |                       |                                                                                                                     |        |     | 100,000         |                                        | STP       | 185       |         |                | 84,872     | 21,218       |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 106,090.00   |            |           |  |
| C      |                       |                                                                                                                     |        |     | 2,500,000       |                                        | STP       | 581       |         |                |            |              |                |            | 1,250,000    | 312,500        | 1,001,000  | 250,250      |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 2,813,750.00 |            |           |  |
| N      | 76                    | SR 512 Bangor Borough Study                                                                                         | 117511 | N/A | Study           |                                        | FFY 26    | 581       |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              | 0.00                |            |            |              |            |           |  |
| P      |                       |                                                                                                                     |        |     | Obl. = 6/9/2021 | STU                                    | LOC       |           |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     | 0.00       |            |              |            |           |  |
| F      |                       |                                                                                                                     |        |     | 750,000         | STU                                    | LOC       |           | 400,000 |                |            | 100,000      | 218,000        |            | 54,500       |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            | 772,500.00 |              |            |           |  |
| U      |                       |                                                                                                                     |        |     | 100,000         | STU                                    | LOC       |           |         |                |            |              |                | 87,416     |              | 21,854         |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 109,270.00   |            |           |  |
| C      |                       |                                                                                                                     |        |     | 100,000         | STU                                    | LOC       |           | 50,000  |                |            | 12,500       | 32,400         |            | 8,100        |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 103,000.00   |            |           |  |
| N      | 77                    | 611 Retaining Wall Rehab - Easton 611 - RWR<br>Let = 4/1/2029                                                       | 110179 | N/A | P               | FC 16                                  | 4,000,000 | STU       | Toll    |                |            |              |                | 1,500,000  |              |                | 1,250,000  |              | 1,620,800      |            |              |                |            |              |                |            |              |                |            |              |                |            |              | 4,370,800.00        |            |            |              |            |           |  |
| C      |                       |                                                                                                                     |        |     | AC Carryover    |                                        | STP       | 581       | 290,000 | 72,500         |            | 44,232       | 11,058         |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            | 417,790.00 |              |            |           |  |
| F      |                       |                                                                                                                     |        |     | 500,000         |                                        | STP       | 185       |         |                | 175,000    | 43,750       | 249,360        | 62,340     |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 530,450.00   |            |           |  |
| U      |                       |                                                                                                                     |        |     | 35,000          |                                        | STP       | 581       |         |                |            |              |                |            | 31,516       | 7,879          |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              | 39,395.00  |           |  |
| R      |                       |                                                                                                                     |        |     | 100,000         |                                        | STP       | 185       |         |                | 84,872     | 21,218       |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              | 106,090.00 |           |  |
| N      | 78                    | S. Main Street o/ Martins Creek, Bangor SR 1015 - 04B Northampton County<br>Let = 4/1/2030                          | 85931  | Yes | C               |                                        | 2,500,000 | STP       | 185     |                |            |              |                |            |              |                | 1,750,000  | 437,500      | 501,000        | 125,250    |              |                |            |              |                |            |              |                |            |              |                |            |              | 2,813,750.00        |            |            |              |            |           |  |
| P      |                       |                                                                                                                     |        |     | Active          | BOF                                    | Toll      |           |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     | 0.00       |            |              |            |           |  |
| F      |                       |                                                                                                                     |        |     | AC Carryover    | BOF                                    | 185       | 139,488   | 34,872  |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 174,360.00   |            |           |  |
| U      |                       |                                                                                                                     |        |     | 50,000          | BOF                                    | 185       | 41,200    | 10,300  |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 51,500.00    |            |           |  |
| R      |                       |                                                                                                                     |        |     | FFY 26          | BOF                                    | 185       |           |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 0.00         |            |           |  |
| N      | 79                    | Church Road over Trib to Little Bushkill Creek 1016 - 02B<br>Let = 6/10/2027<br>Anticipated Completion =            | 12106  | Yes | C               | BR Key 28680 FC 19 SL 33               | 2,500,000 | BOF       | 185     | 1,200,000      | 300,000    |              | 860,000        | 215,000    |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              | 2,575,000.00        |            |            |              |            |           |  |
| P      |                       |                                                                                                                     |        |     | Active          |                                        | BOF       | Toll      |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            | 0.00       |              |            |           |  |
| F      |                       |                                                                                                                     |        |     | AC Carryover    |                                        | BOF       | 185       | 139,488 | 34,872         |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              | 174,360.00 |           |  |
| U      |                       |                                                                                                                     |        |     | 50,000          |                                        | BOF       | 185       | 41,200  | 10,300         |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              | 51,500.00  |           |  |
| R      |                       |                                                                                                                     |        |     | FFY 26          |                                        | BOF       | 185       |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              | 0.00       |           |  |
| N      | 80                    | Lower Saucon Road over E. Branch of Saucon Creek 2001 - 01B<br>Let = 1/14/2027<br>Anticipated Completion =          | 119940 | No  | C               | BR Key 28706 FC 08 SL 33               | 2,500,000 | BOF       | 185     |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              | 2,575,000.00        |            |            |              |            |           |  |
| P      |                       |                                                                                                                     |        |     | Active          |                                        | BOF       | Toll      |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            | 0.00       |              |            |           |  |
| F      |                       |                                                                                                                     |        |     | FFY 25/26       |                                        | BOF       | 185       |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 0.00         |            |           |  |
| U      |                       |                                                                                                                     |        |     | 50,000          |                                        | BOF       | 185       | 41,200  | 10,300         |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              | 51,500.00  |           |  |
| R      |                       |                                                                                                                     |        |     | FFY 26          |                                        | BOF       | 185       |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              | 0.00       |           |  |
| N      | 81                    | St John Street 2005 - LSI Northampton County<br>Let = 4/1/2029                                                      | 120975 | No  | C               | FC 16                                  | 2,000,000 | BOF       | 185     |                | 1,500,000  |              |                | 560,000    |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              | 2,080,000.00        |            |            |              |            |           |  |
| P      |                       |                                                                                                                     |        |     | Active          |                                        | STU       | Toll      |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            | 0.00       |              |            |           |  |
| F      |                       |                                                                                                                     |        |     | 250,000         |                                        | STU       | Toll      |         | 257,500        |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              | 257,500.00 |           |  |
| U      |                       |                                                                                                                     |        |     | 75,000          |                                        | STU       | Toll      |         |                |            |              |                |            | 81,953       |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              |            | 81,953.00 |  |
| R      |                       |                                                                                                                     |        |     | 0               |                                        | STU       | Toll      |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              | 0.00       |           |  |
| N      | 82                    | Easton Rd over Saucon Crk E. Branch 2006 - 02B<br>Let = 5/13/2027                                                   | 93631  | Yes | C               | DOI 28711 FC 17 Span 31                | 2,800,000 | STU       | Toll    |                |            |              |                | 1,200,000  |              |                | 1,859,560  |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              | 3,059,560.00        |            |            |              |            |           |  |
| P      |                       |                                                                                                                     |        |     | Active          |                                        | 185       |           |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            | 0.00       |              |            |           |  |
| F      |                       |                                                                                                                     |        |     | FFY 25/26       |                                        | BRIP      | 185       |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 0.00         |            |           |  |
| U      |                       |                                                                                                                     |        |     | 15,000          |                                        | BRIP      | 185       | 12,360  | 3,090          |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              | 15,450.00  |           |  |
| R      |                       |                                                                                                                     |        |     | FFY 26          |                                        | STP       | 185       |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              | 0.00       |           |  |
| N      | 83                    | 25th Street Hill Improvement 2012 - 02S<br>Let = 4/1/2035                                                           | 105959 | Yes | C               | FC 16                                  | 1,500,000 | BRIP      | 185     | 850,000        | 212,500    |              | 386,000        | 96,500     |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              | 1,545,000.00        |            |            |              |            |           |  |
| P      |                       |                                                                                                                     |        |     | 500,000         |                                        | STP       | 581       |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 597,050.00   |            |           |  |
| F      |                       |                                                                                                                     |        |     | 350,000         |                                        | STP       | 581       |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            | 430,465.00   |            |           |  |
| U      |                       |                                                                                                                     |        |     | 50,000          |                                        | STP       | 581       |         |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                |            |              |                     |            |            |              |            |           |  |

|                    |          | LVTS Highway & Bridge                                                  |        |     |       |                                 | Estimate  |       | Fund Type |           | FFY 2027 Costs |              |             | FFY 2028 Costs |              |           | FFY 2029 Costs |              |           | FFY 2030 Costs |              |           | FFY 2031 Costs |              |           | FFY 2032 Costs |              |           | FFY 2033 Costs |              |           | FFY 2034 Costs |              |           | FFY 2035 and beyond |              |                                     | Totals         | Remarks |
|--------------------|----------|------------------------------------------------------------------------|--------|-----|-------|---------------------------------|-----------|-------|-----------|-----------|----------------|--------------|-------------|----------------|--------------|-----------|----------------|--------------|-----------|----------------|--------------|-----------|----------------|--------------|-----------|----------------|--------------|-----------|----------------|--------------|-----------|----------------|--------------|-----------|---------------------|--------------|-------------------------------------|----------------|---------|
| County             | Priority | Project Title                                                          | MPMS   | CB? | Phase | BRKEY                           |           | Fed.  | Sta.      | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$)   | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)     | Loc/Oth (\$) | Fed. (\$) | State (\$)          | Loc/Oth (\$) |                                     |                |         |
| N                  | 90       | Northampton County Bridge 168 (High Street)<br>7406 - HSE<br>Let = TBD | 117400 | No  | P     | BR Key 28923<br>FC 09<br>SL 137 | Active    | Spike | 183       |           |                |              |             |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                     | 0.00         | To be fully funded via spike funds. |                |         |
| N                  |          |                                                                        |        |     | F     |                                 | 150,000   | Spike |           |           |                |              |             |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                     |              |                                     | 0.00           |         |
| N                  |          |                                                                        |        |     | U     |                                 | 1,500,000 | Spike |           |           |                |              |             |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                     |              |                                     | 0.00           |         |
| N                  |          |                                                                        |        |     | R     |                                 | 400,000   | Spike |           |           |                |              |             |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                     |              |                                     | 0.00           |         |
| N                  |          |                                                                        |        |     | C     |                                 | 2,200,000 | Spike |           |           |                |              |             |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                |              |           |                     |              |                                     | 0.00           |         |
| Adopted FFY Totals |          |                                                                        |        |     |       |                                 |           |       |           |           | \$89,672,191   | \$28,955,919 | \$2,612,298 | \$57,309,833   | \$20,375,458 | \$312,600 | \$52,385,065   | \$20,011,098 | \$271,854 | \$54,089,244   | \$18,071,581 | \$250,000 | \$53,830,480   | \$17,655,183 | \$375,000 | \$34,220,988   | \$13,264,547 | \$375,000 | \$24,958,580   | \$9,054,315  | \$0       | \$25,629,076   | \$7,974,769  | \$0       | \$119,171,520       | \$40,578,160 | \$0                                 | 669,749,259.00 |         |

| Project                           | Project Title                          | Sponsor | FFY 2027 Costs |            |      |            |           |            | FFY 2028 Costs |            |     |            |            |            | FFY 2029 Costs |            |       |            |           |            | FFY 2030 Costs |            |      |            |           |            | Totals      |
|-----------------------------------|----------------------------------------|---------|----------------|------------|------|------------|-----------|------------|----------------|------------|-----|------------|------------|------------|----------------|------------|-------|------------|-----------|------------|----------------|------------|------|------------|-----------|------------|-------------|
|                                   |                                        |         | Fed.           | Federal    | St.  | State      | Local     | Total      | Fed.           | Federal    | St. | State      | Local      | Total      | Fed.           | Federal    | St.   | State      | Local     | Total      | Fed.           | Federal    | St.  | State      | Local     | Total      |             |
| 106703                            | LANTA Operating Assistance             | LANTA   |                |            | 1513 | 26,208,284 | 1,542,022 | 27,750,306 |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 27,750,306  |
| 106703                            | LANTA Operating Assistance             | LANTA   |                | -          |      | -          | -         | -          |                |            | -   | 1513       | 26,208,284 | 1,618,461  | 27,826,745     |            |       | -          |           | -          | -              |            |      | -          |           | -          | 27,826,745  |
| 106703                            | LANTA Operating Assistance             | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | 1513  | 26,208,284 | 1,699,385 | 27,907,669 |                |            | -    |            | -         | -          | 27,907,669  |
| 106703                            | LANTA Operating Assistance             | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | 1513 | 26,208,284 | 1,784,354 | 27,992,638 | 27,992,638  |
| 106704                            | LANTA Shared Ride Operating Assistance | LANTA   |                | -          | OTH  | 3,346,000  | -         | 3,346,000  |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 3,346,000   |
| 106704                            | LANTA Shared Ride Operating Assistance | LANTA   |                | -          |      | -          | -         | -          |                |            | -   | OTH        | 3,346,000  | -          | 3,346,000      |            |       | -          |           | -          | -              |            |      | -          |           | -          | 3,346,000   |
| 106704                            | LANTA Shared Ride Operating Assistance | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | OTH   | 3,346,000  | -         | 3,346,000  |                |            | -    |            | -         | -          | 3,346,000   |
| 106704                            | LANTA Shared Ride Operating Assistance | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | OTH  | 3,346,000  | -         | 3,346,000  | 3,346,000   |
| 110171                            | Associated Capital Maintenance Items   | LANTA   | 5339           | 92,160     | OTH  | -          | 23,040    | 115,200    |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 115,200     |
| 110171                            | Associated Capital Maintenance Items   | LANTA   |                | -          |      | -          | -         | -          | 5339           | 92,160     | OTH | -          | 23,040     | 115,200    |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 115,200     |
| 110171                            | Associated Capital Maintenance Items   | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5339           | 92,160     | OTH   | -          | 23,040    | 115,200    |                |            | -    |            | -         | -          | 115,200     |
| 110171                            | Associated Capital Maintenance Items   | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5339           | 92,160     | OTH  | -          | 23,040    | 115,200    | 115,200     |
| 110172                            | LANTA Facility Improvements and Equip  | LANTA   | 5307           | -          | OTH  | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | -           |
| 110172                            | LANTA Facility Improvements and Equip  | LANTA   |                | -          |      | -          | -         | -          | 5307           | -          | OTH | -          | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | -           |
| 110172                            | LANTA Facility Improvements and Equip  | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5307           | -          | OTH   | -          | -         | -          |                |            | -    |            | -         | -          | -           |
| 110172                            | LANTA Facility Improvements and Equip  | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5307           | -          | OTH  | -          | -         | -          | -           |
| 95008                             | Purchase Van/Minibuses                 | LANTA   | 5310           | 837,000    | OTH  | -          | 1,504,290 | 2,341,290  |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 2,341,290   |
| 95008                             | Purchase Van/Minibuses                 | LANTA   |                | -          |      | -          | -         | -          | 5310           | 837,000    | OTH | -          | 1,574,535  | 2,411,535  |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 2,411,535   |
| 95008                             | Purchase Van/Minibuses                 | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5310           | 837,000    | OTH   | -          | 1,646,880 | 2,483,880  |                |            | -    |            | -         | -          | 2,483,880   |
| 95008                             | Purchase Van/Minibuses                 | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5310           | 837,000    | OTH  | -          | 1,721,385 | 2,558,385  | 2,558,385   |
| 95010                             | PM Maintenance (Federal)               | LANTA   | 5307           | 6,545,422  | OTH  | -          | 1,636,356 | 8,181,778  |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 8,181,778   |
| 95010                             | PM Maintenance (Federal)               | LANTA   |                | -          |      | -          | -         | -          | 5307           | 6,545,422  | OTH | -          | 1,636,356  | 8,181,778  |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 8,181,778   |
| 95010                             | PM Maintenance (Federal)               | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5307           | 6,545,422  | OTH   | -          | 1,636,356 | 8,181,778  |                |            | -    |            | -         | -          | 8,181,778   |
| 95010                             | PM Maintenance (Federal)               | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5307           | 6,545,422  | OTH  | -          | 1,636,356 | 8,181,778  | 8,181,778   |
| 95015                             | ADA Para Trans Serv Cap                | LANTA   | 5307           | 960,000    | OTH  | -          | 240,000   | 1,200,000  |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 1,200,000   |
| 95015                             | ADA Para Trans Serv Cap                | LANTA   |                | -          |      | -          | -         | -          | 5307           | 960,000    | OTH | -          | 240,000    | 1,200,000  |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 1,200,000   |
| 95015                             | ADA Para Trans Serv Cap                | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5307           | 960,000    | OTH   | -          | 240,000   | 1,200,000  |                |            | -    |            | -         | -          | 1,200,000   |
| 95015                             | ADA Para Trans Serv Cap                | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5307           | 960,000    | OTH  | -          | 240,000   | 1,200,000  | 1,200,000   |
| 95180                             | Service Vehicles Replace               | LANTA   | 5307           | -          | OTH  | -          | 40,000    | 40,000     |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 40,000      |
| 95180                             | Service Vehicles Replace               | LANTA   |                | -          |      | -          | -         | -          | 5307           | -          | OTH | -          | 40,000     | 40,000     |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 40,000      |
| 95180                             | Service Vehicles Replace               | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5307           | -          | OTH   | -          | 40,000    | 40,000     |                |            | -    |            | -         | -          | 40,000      |
| 95180                             | Service Vehicles Replace               | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5307           | -          | OTH  | -          | 40,000    | 40,000     | 40,000      |
| 95019                             | Heavy-Duty Bus Purchase                | LANTA   | 5307           | 765,497    | OTH  | -          | 191,374   | 956,871    |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 956,871     |
| 95019                             | Heavy-Duty Bus Purchase                | LANTA   | 5339           | 760,000    | OTH  | -          | 190,000   | 950,000    |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 950,000     |
| 95019                             | Heavy-Duty Bus Purchase                | LANTA   | OTH-F          | 480,000    | OTH  | -          | 120,000   | 600,000    |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 600,000     |
| 95019                             | Heavy-Duty Bus Purchase                | LANTA   |                | -          |      | -          | -         | -          | 5307           | 948,038    | OTH | -          | 237,009    | 1,185,047  |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 1,185,047   |
| 95019                             | Heavy-Duty Bus Purchase                | LANTA   |                | -          |      | -          | -         | -          | 5339           | 760,000    | OTH | -          | 190,000    | 950,000    |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 950,000     |
| 95019                             | Heavy-Duty Bus Purchase                | LANTA   |                | -          |      | -          | -         | -          | OTH-F          | 480,000    | OTH | -          | 120,000    | 600,000    |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 600,000     |
| 95019                             | Heavy-Duty Bus Purchase                | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5307           | 930,220    | OTH   | -          | 232,555   | 1,162,775  |                |            | -    |            | -         | -          | 1,162,775   |
| 95019                             | Heavy-Duty Bus Purchase                | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5339           | 760,000    | OTH   | -          | 190,000   | 950,000    |                |            | -    |            | -         | -          | 950,000     |
| 95019                             | Heavy-Duty Bus Purchase                | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | OTH-F | 480,000    | OTH       | -          | 120,000        | 600,000    |      |            | -         | -          | 600,000     |
| 95019                             | Heavy-Duty Bus Purchase                | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5307           | 848,466    | OTH  | -          | 212,116   | 1,060,582  | 1,060,582   |
| 95019                             | Heavy-Duty Bus Purchase                | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5339           | 760,000    | OTH  | -          | 190,000   | 950,000    | 950,000     |
| 95019                             | Heavy-Duty Bus Purchase                | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | OTH-F | 480,000    | OTH       | -          | 120,000        | 600,000    |      |            | -         | -          | 600,000     |
| 95178                             | ITS and Security Project               | LANTA   | 5307           | 576,635    | OTH  | -          | 576,635   | 1,153,270  |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 1,153,270   |
| 95178                             | ITS and Security Project               | LANTA   |                | -          |      | -          | -         | -          | 5307           | 593,934    | OTH | -          | 593,934    | 1,187,868  |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 1,187,868   |
| 95178                             | ITS and Security Project               | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5307           | 611,752    | OTH   | -          | 611,752   | 1,223,504  |                |            | -    |            | -         | -          | 1,223,504   |
| 95178                             | ITS and Security Project               | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5307           | 630,105    | OTH  | -          | 630,105   | 1,260,209  | 1,260,209   |
| 95183                             | Sign, Shelters and Enhancements        | LANTA   | 5307           | -          | OTH  | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | -           |
| 95183                             | Sign, Shelters and Enhancements        | LANTA   |                | -          |      | -          | -         | -          | 5307           | -          | OTH | -          | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | -           |
| 95183                             | Sign, Shelters and Enhancements        | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5307           | -          | OTH   | -          | -         | -          |                |            | -    |            | -         | -          | -           |
| 95183                             | Sign, Shelters and Enhancements        | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5307           | -          | OTH  | -          | -         | -          | -           |
| 120873                            | LANTA Capital Reserve                  | LANTA   | 5307           | -          | OTH  | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | -           |
| 120873                            | LANTA Capital Reserve                  | LANTA   |                | -          |      | -          | -         | -          | 5307           | -          | OTH | -          | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | -           |
| 120873                            | LANTA Capital Reserve                  | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5307           | -          | OTH   | -          | -         | -          |                |            | -    |            | -         | -          | -           |
| 120873                            | LANTA Capital Reserve                  | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5307           | -          | OTH  | -          | -         | -          | -           |
| 97977                             | LANTA Engine VOH Program               | LANTA   | 5307           | 780,286    | OTH  | -          | 195,071   | 975,357    |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 975,357     |
| 97977                             | LANTA Engine VOH Program               | LANTA   |                | -          |      | -          | -         | -          | 5307           | 580,446    | OTH | -          | 145,111    | 725,557    |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 725,557     |
| 97977                             | LANTA Engine VOH Program               | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5307           | 580,446    | OTH   | -          | 145,111   | 725,557    |                |            | -    |            | -         | -          | 725,557     |
| 97977                             | LANTA Engine VOH Program               | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5307           | 643,847    | OTH  | -          | 160,962   | 804,809    | 804,809     |
| 106530                            | LANTA Enhanced Bus/BRT                 | LANTA   | 5307           | -          | OTH  | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | -           |
| 106530                            | LANTA Enhanced Bus/BRT                 | LANTA   | CRP            | 279,000    | OTH  | -          | -         | 279,000    |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | 279,000     |
| 106530                            | LANTA Enhanced Bus/BRT                 | LANTA   |                | -          |      | -          | -         | -          | CRP            | 198,000    | OTH | -          | -          | -          | 198,000        |            |       | -          |           | -          | -              |            |      | -          |           | -          | 198,000     |
| 106530                            | LANTA Enhanced Bus/BRT                 | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          |                |            | -    |            | -         | -          | -           |
| 106530                            | LANTA Enhanced Bus/BRT                 | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          | 5307           | -          | OTH   | -          | -         | -          | CMAQ           | 1,000,000  |      | -          | 250,000   | 1,250,000  | 1,250,000   |
| 106530                            | LANTA Enhanced Bus/BRT                 | LANTA   |                | -          |      | -          | -         | -          |                |            | -   |            | -          | -          |                |            | -     |            | -         | -          | 5307           | -          | OTH  | -          | -         | -          | -           |
| Totals for: LANTA Overall Totals: |                                        |         |                | 12,076,000 |      | 29,554,284 | 6,258,788 | 47,889,072 |                | 11,995,000 |     | 29,554,284 | 6,418,446  | 47,967,730 |                | 11,797,000 |       | 29,554,284 | 6,585,079 | 47,936,363 |                | 12,797,000 |      | 29,554,284 | 7,008,317 | 49,359,601 | 193,152,767 |