



LIESEL DREISBACH
Chair

STEPHEN REPASCH
Vice Chair

JOHN DIACOGIANNIS
Treasurer

BECKY A. BRADLEY, AICP
Executive Director

LEHIGH VALLEY TRANSPORTATION STUDY

Monday, January 30 at 9:00am

LVPC Conference Room

LVTS Technical Committee Minutes

The LVTS Technical Committee met for its regularly scheduled meeting on Monday, January 30, 2017 at 9:00am in the Lehigh Valley Planning Commission's conference room located at 961 Marcon Blvd., Suite 310, Allentown, PA 18109.

Mr. Kufro chaired the meeting.

Members in attendance: Michael Donchez, Becky Bradley, Brendan Cotter, Dave Hopkins, Chris Kufro, Darlene Heller

Members absent: Ray Green, Steve Neratko, Matthew Dornier, Ryan Meyer, George Kinney

Public present: Richard Young, Carol Harper, Scott Slingerland, David Kimmerly, Brian Harman, Steve Turoscy, April Niver, Mick Dee, Matt Szuchyt, Heather Heeter, Jennifer Ruth, Kerry Fields, Erin Willis, Robert Schoenen, Brian Miller, Jim Brady, Chris Howsare, Bill Royer, Matt Malozi

COURTESY OF THE FLOOR: none

MINUTES

Mr. Kufro stated that the minutes of the December 19, 2016 joint Technical and Coordinating Committees are attached. Mr. Hopkins made a motion to approve the Technical Committee minutes. Mr. Donchez seconded the motion. The motion carried unanimously.

STATUS OF HIGHWAY PROJECTS

Mr. Kufro talked about the status of the highway projects. I-78 Auxiliary Lane project is wrapping up final design and is on schedule for an April 20th let. US 22 Widening project is a bigger project that is out a few years but is in the preliminary phase right now and we are coordinating with the current bridge project to make some alterations to modify that for the Fullerton Avenue interchange. SR 100 Section 13M Betterment project is going through the PE phase. SR 222 and Shantz Road, 863 Improvements is in final design. SR 309 Section 14M Betterment project has a let for next November and is working its way through design. SR 309 & Tilghman Interchange is wrapping up the alternatives analysis with a let of December 2020. SR 412 Connector Road has no funding and the City is still working out the right-of-way. SR 1004 Lehigh-Race Street Intersection is working through the design process. We met with the D&L staff and agreed to accommodate the trail across the bridge. SR 1009 Schoenersville Road Corridor Improvements has a November let of this year. SR 2020 Easton Avenue Corridor improvements is about a year away. SR 3011 Center Street Betterment project is on track for a let this May.

TIP AMENDMENTS

Ms. Fields talked about needing a vote for the Coplay-Northampton Bridge construction cost increase to cover a low bid. The increase is \$4,681,951. This is attributed to a couple of major

differences - the removal of a portion of the bridge increase was a lot larger because blasting will not be permitted and it is going to be phased over various portions of the project. The bridge project also includes specialty work that was a little hard to estimate as well as not everyone is equipped to do it. There is limited access for excavation support along with keeping up with compliance on all permits helps to increase the price. Sources for this are Hill-to-Hill Bridge, 309 Resurface, Line Item for the highway and bridge along with the Urban Line Item reserve. Mr. Hopkins made a motion to approve the amendment for the Coordinating Committee. Mr. Cotter seconded the motion. The motion passed unanimously.

NEW BUSINESS

Freight Advisory Committee Meeting – February 1st @ LVPC @ 11:30am

Mr. Kufro stated that there will be a Freight Advisory Committee meeting following the Coordinating Committee at 11:30am on February 1st. Ms. Bradley stated that there will be presentations along with going over the Critical Urban Freight Corridor to forward to the State of Pennsylvania. She also said that the brochure for the Local Technical Assistance Program is now available.

OLD BUSINESS - None

CORRESPONDENCE - None

COURTESY OF THE FLOOR

Mr. Donchez mentioned the Easton Avenue Corridor Improvements let of February 1, 2018. Sometime this summer we will be going out into the field doing a pre-improvement analysis of what the traffic conditions are like. We will be conducting speed and delay runs, measuring delay, measuring travel times to give us a baseline as to what the operating conditions are before the signals are replaced and coordinated. After they are put in place, we will go back out and conduct that same study and do a comparison to see what benefit we get from coordinating the signals. This will be brought to the committee once complete.

Mr. Kufro said they received PennDOT Connects is going to be training module set up this spring for how it's going to roll out. Right now we received a checklist that we will use on every project that's starting the PE phase in 2017. We're going to incorporate that so it will bring more people to the kickoff meeting.

Mr. Slingerland wanted to share that Pennsylvania House Bill 43 for local municipalities to use radar for speed enforcement which has been trying to go through legislation for a few years. It got dropped last year and was just reintroduced Monday of last week. Pennsylvania is one of the only states that does not allow it currently.

Ms. Niver mentioned that Senator Casey is holding a press conference this morning regarding the infrastructure spending bill.

Ms. Harper let us know that Congressman Dent has been appointed to the Appropriations Committee and Transportation Housing and Urban Development Subcommittee so he will have a voice in the transportation sector.

ADJOURN

Mr. Kufro adjourned the meeting.

Submitted by,
Erin Willis, Executive Secretary



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Vice Chair

JOHN DIACOGIANNIS
Treasurer

BECKY A. BRADLEY, AICP
Executive Director

LEHIGH VALLEY TRANSPORTATION STUDY

Monday, June 26 at 9:00am

LVPC Conference Room

LVTS Technical Committee Minutes

The LVTS Technical Committee met for its regularly scheduled meeting on Monday, June 26, 2017 at 9:00 am in the Lehigh Valley Planning Commission's conference room located at 961 Marcon Blvd., Suite 310, Allentown, PA 18109.

Mr. Green chaired the meeting.

Members in attendance: Michael Donchez, Becky Bradley, George Kinney, Brendan Cotter, Dave Hopkins, Chris Kufro, Ray Green

Members absent: Darlene Heller, Steve Neratko, Ryan Meyer

Public present: Heather Heeter, Tom Shortell, Dan Walston, Brian Miller, Steve Strella, Carol Halper, Richard Young, Vanessa Koenigkramer, Kerry Fields, Erin Willis, Brian Harman, Lee Rackus, Jim Brady, Sam Berkman, Tracy Oscavich, Bill Royer, Ralph Eberhardt

COURTESY OF THE FLOOR: none

MINUTES

Mr. Green stated that the minutes of the April 5, 2017 joint Technical and Coordinating Committees are attached. Mr. Cotter made a motion to approve the Technical Committee minutes with the amendment to the Status of LANTA Projects. Mr. Hopkins seconded the motion. The motion carried unanimously.

STATUS OF TAP PROJECTS

Mr. Kufro talked about the status of the Transportation Alternatives Program projects. Allentown SRTS was let on February 9th. There was a pre-construction meeting on May 4th. There is an issue with the adjoining Eastern Metal Recycling property. They are looking at removing that corner of the intersection from the project so it can move forward. Shared Lane Markings Network was a let on February 9th with a pre-construction meeting held back in May. Macungie Main Street Safety was let on May 18th with a low bid coming in that was higher than what's been budgeted so the borough is evaluating to see if additional funds can be found for that shortfall. Jordan Creek Greenway was let back in January with a pre-construction meeting back in April. Jordan Creek Greenway Section 48 and 49 are working through coordinating environmental scoping document. Broadway and Delaware Avenue in Fountain Hill is working through the environmental scoping document. Front Street Safety and Connectivity in Catasauqua are working through the environmental scoping document. Two Rivers Trail Gap 9A in Northampton County is working on the Application to Lease Real Property along Rt. 33 and is also going through environmental scoping document. Palmer Township Bike Path Crossings has environmental work going on. The Allentown Bike Education had a let of April 13th and is working through some right-of-way clearances and 4232 for funding which gave the city permission to

proceed back in April. Allentown Safety Lehigh and Martin Luther King has a sponsor in the process of obtaining a designer for the project. Station Ave. Streetscapes in Coopersburg also has a sponsor obtaining a designer for the project. Macungie Pedestrian Streetscape just held a kick-off meeting and field view back on May 12th.

Mr. Kinney made a note that a regional TAP award was given to the Coalition for Appropriate Transportation a few years ago. The LVPC had a Bike-To-Work Week a few weeks ago and there was a scope change that allowed the City of Easton to develop a skills course that we were a part of. Mr. Kinney commented on the skills course which was observed during bike to work week activities.

TIP AMENDMENTS

There are no TIP amendments to report this month.

NEW BUSINESS

TAP/ARLE Funding Announcements

Mr. Kinney talked about the name change from Transportation Alternative Program (TAP) to Transportation Alternatives Set-Aside (TASA) Program. That change was a result of the FAST Act. ARLE stands for Automated Red Light Enforcement Program. The ARLE program draws its revenue from a number of red light cameras mostly in the Philadelphia area. There are 31 total with 28 being in Philadelphia and 3 in Abington Township. There is a website for the ARLE grant program that has all the information needed – application, program guidance, award agreement, terms and conditions and a FAQ page. This is a quick turnaround grant program becoming effective on June 1st and closes on June 30th.

Mr. Kinney also talked about the Transportation Alternatives Set-Aside (TASA) Program and how PennDOT also has a website dedicated to this reimbursement program. There is a regional award set-aside and also a state pot of money. On the website there is an application and program guidance and it also shows the timeline for the program. The application cycle opens July 10th, applications are due on September 22nd with final selections completed by January 26, 2018. Ms. Bradley stated that if anyone wants to apply for the state's pot of money, they have to come to the TASA Session on Wednesday morning at LVPC – it is a requirement. Mr. Kinney then referred to the contact page of the website for anyone who needs more information. Ms. Bradley said that after the applications are submitted, PennDOT then sends them to LVTS to review the applications for the local pool of money and once that's allocated out, then LVTS will make recommendations on the remainder of the projects. At a minimum, LVTS will be putting out \$1.2 million. Mr. Kinney mentioned that in the guidance is the eligible projects.

FutureLV Comprehensive Plan Strategy Lab

A discussion was held amongst the committee about the Strength, Weaknesses, Opportunities and Threats in Transportation within the Lehigh Valley. This is part of the regional comprehensive plan's information gathering process.

OLD BUSINESS

Greater Lehigh Valley Chamber Transportation Summit

Ms. Bradley mentioned how the LVPC partnered with the Greater Lehigh Valley Chamber of Commerce to put on their annual Transportation Summit with author, Edward Humes giving a key note presentation discussing the contents of his book, *Door to Door*. Mr. Eberhardt talked about the great turnout for the event with about 300 attendees. Ms. Bradley said that there was a Business Matters taping during the event that she hopes everyone will watch.

Business Matters – Aires July 3, 2017

Ms. Bradley noted that the Business Matters taping that occurred during the Transportation Summit will be airing on July 3rd on channel 69.

Local Technical Assistance Program

Sign Retroreflectivity Inspection will be held on June 29th at 8:30am at the LVPC office. Warm Mix asphalt will be held on July 11th at 8:00am at Williams Township. Work Zone Traffic Control will be held on July 11th at 8:00am at Upper Nazareth Township.

LTAP/LVTS Celebration – Mission BBQ on June 30th at 11am at Canal Park in Hanover Township

There will be a luncheon celebration of the LTAP and LVTS workforce at Canal Park in Hanover Township on June 30th at 11am. This celebration will honor those who maintain the 4126 miles of roadway and infrastructure in the Lehigh Valley.

Education + Training Strategy Lab – July 18th @ 8:30am in the LVPC office

The next strategy labs will be Education + Training on July 18th from 8:30am-10:30am here at the LVPC office. Everyone is encouraged to spread the word to those who would be interested.

Save The Date

The upcoming 4th Annual Lehigh Valley Awards will be held on October 17th at DeSales University. There is usually between 250-300 people that attend. Nomination packets have been mailed out to all of the municipalities in the region. The reason for doing these awards is not only to thank all of the people it actually takes to complete a project but also to build a recognition that there are so many good things that are happening in the region that go under recognized and that we should stop and celebrate those things. The deadline for entries is July 20, 2017.

Also, there will be a Future Forces Event coming up on December 6th. This is a mid-point opportunity for the Comprehensive Plan. It will be a day-long event up at the Wood Dining Room at Lehigh University. There will be panels of experts based on all the strategy labs that have been held. There will be one on vehicle automation and multi-modal transportation which LANTA will be a key partner in, land use, technology, etc. This is about what our future will be and bringing in people who can give us some good advice so decisions can be made on what the scenarios for the region will be. From that the goals and policies will be developed.

CORRESPONDENCE - None

COURTESY OF THE FLOOR - None

ADJOURN

Mr. Green adjourned the meeting.

Submitted by,
Erin Willis, Executive Secretary



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LEHIGH VALLEY TRANSPORTATION STUDY

Monday, July 31 at 9:00am

LVPC Conference Room

LVTS Technical Committee Minutes

The LVTS Technical Committee met for its regularly scheduled meeting on Monday, July 31, 2017 at 9:00 am in the Lehigh Valley Planning Commission's conference room located at 961 Marcon Blvd., Suite 310, Allentown, PA 18109.

Mr. Green chaired the meeting.

Members in attendance: Michael Donchez, George Kinney, Brendan Cotter, Dave Hopkins, Chris Kufro, Ray Green, Ryan Meyer, David Kimmerly

Members absent: Darlene Heller, Dave Hopkins, Becky Bradley

Public present: Dan Walston, Brian Hite, Jennifer Ruth, Dipen Patel, Scott Slingerland, Steve Strella, Richard Young, Carol Halper, Heather Heeter, Matt Malozi, Tom Shortell, Bill Royer, Ralph Russek, Brian Miller, Chris Briggs

COURTESY OF THE FLOOR: none

MINUTES

Mr. Green stated that the minutes of the June 26, 2017 Technical Committee are attached. Mr. Cotter made a motion to approve the Technical Committee. Mr. Donchez seconded the motion. The motion carried unanimously.

STATUS OF HIGHWAY/BRIDGE PROJECTS

Mr. Kufro talked about the status of the Highway projects. US 22 Widening has a let date of August 2022 and is on schedule. They are continuing work with PE phase. SR 100 Section 13M has a let date of September 27, 2018 with the design field approved and on-going coordination with Upper Macungie Township about possible inclusion of aspects of their quadrant road project into this project. SR 222 and Shantz Road and 863 Improvements is on schedule for November 2018 let. The highway plan has been approved and there was just a pre-app meeting in June. SR 309 Section 14M Betterment on schedule for a let of February of 2021. Line and grade plans were finalized and sent to PennDOT and they are currently revising it based on meeting held back in April of 2017. SR 309 and Tilghman Interchange is on schedule for a December 2020 let. Alternatives analysis has been complete and is working on line and grade. SR 412 Connector Road has no let date. The project is idle and not covered in the 2017 TIP. SR 1004 Lehigh-Race Street intersection has a let of January 2020. Revised Draft Effects Report was received and is under review. SR 1009-01S Schoenersville Road Corridor Improvements is on schedule for this November. The Traffic Control plans are complete and Signing and Pavement Markings to be completed in the

next few weeks. Right-of-Way claims negotiations are ongoing. SR 2020-04S Easton Avenue Corridor Improvements has a lot of October 2018 with the design field view is approved conditionally and right now working on a signal traffic control, signing and pavement markings.

TIP AMENDMENTS

There are no TIP amendments to report this month.

NEW BUSINESS

Multi-State Memorandum of Understanding

Mr. Kinney talked about how the surrounding MPO's in the Greater Northeast – New York Metropolitan Transportation Council, North Jersey Transportation Planning Authority, Western Connecticut Council of Governments, Connecticut Metro Council of Governments, Naugatuck Valley Council of Governments, South Central Regional Council of Governments, Lower Connecticut River Valley Council of Governments, Orange County Transportation Council, Lehigh Valley Planning Commission – who share transportation management zones that overlap, is included in this agreement. We would work together as a northeast mega-region which ensures coordination of plans and decision making in these metropolitan areas. This requires the LVPC to share information regarding the Unified Planning Work Program (UPWP), Modeling and Data, the Long-Range Transportation Plan, the Transportation Improvement Program (TIP) and Transportation Conformity. This is a concerted effort by all the MPOs in the northeast region to come together and further the collaborative efforts when developing products and programs. Mr. Kinney said he is looking for a recommendation to the Coordinating Committee to enter into this agreement. Mr. Walston stated that FHWA has some recommendations in additional verbiage to put into this agreement regarding the new performance measures requirements for planning and programming. Mr. Donchez made a motion to approve the MOU with the inclusion of the performance measures language. Mr. Cotter seconded the motion. The motion passed unanimously.

2017 Earmarks Available for Repurposing

Mr. Kufro stated that it is under administration action number two and there's been an amount of \$13,517 for the second round of repurposed earmarks and it's from the Route 222 Trexlertown project which has been added to the Route 22-400 construction project. Mr. Kinney added that the state did a great job last year in getting into what was available with over 197 earmarks statewide totaling about \$128 million for repurposing with our region grabbing \$2.7 million of that last year. Compared to 197 earmarks last year, there are only 17 earmarks statewide this year. Mr. Walston stated, in the long narrative of the MPMS, that when the demo ID has been changed, please include that in the long narrative of MPMS indicating what that modification is.

State Route 22 Construction Overview

Mr. Kufro presented an overview on the Route 22-400 construction project. Construction started on this project back in August 2015. He spoke about replacing a fractured critical bridge which cannot be cut in half and still function – it has to stay intact – so the plan is to build half of the bridge at one section, then put the traffic on the new section and then build the second half. Once done, the whole thing will have a shift in it, but it's the one way to get this thing done and built right while being able to maintain the traffic that's needed. The 5th Street Bridge was officially closed on May 9th and was demolished by the end of May. The north side of the 5th Street Bridge is being

replaced with a retaining wall due to insufficient right-of-way. The plan is to replace the 5th Street Bridge as part of the Route 22 widening project. There's an agreement with Whitehall Township on turnback of two of the roads. The department is going to replace the 5th Street Bridge which is state-owned and also maintain it while Whitehall Township will take over maintenance responsibilities over a portion of the two state-owned roads. The big bridge goes over the Lehigh River and goes over the canal. This project is a little behind schedule because of running into foundation issues but they are now in. The beams are down and some parts of the deck are poured. This bridge is on schedule to open to east bound traffic by late October and the west bound traffic will be shifted over by the end of this year. The west bound Bridge is projected to be complete by August 2019.

OLD BUSINESS

LANTA Coordinated Public Transit Plan Update

Mr. Donchez said that the Lehigh Valley Planning Commission is working to put together a Coordinated Public Transit Human Services Transportation Plan. This plan takes a look at the paratransit service in the Lehigh Valley. It's a van service that provides services to the elderly and persons with disabilities. The current plan was adopted back in 2007 and per FTA guidelines, there's a recommendation to update the plan every ten years. This plan will identify the existing transportation services that are out there – which includes all human service agencies that provide services to their clients – when they operate and how frequently, where they go and how many trips they take, to see what's existing in the field. We will take a look at strategies identifying transit needs in the two county region and will be prioritizing the services for recommendations to fill those gaps which will all become part of the plan. This plan is important because it serves a certain segment of society by providing public transit trips for them and also because of an existing grant program (Section 5310 grant program) PennDOT has. This provides funds for the purchase of small paratransit vehicles and associated equipment to various agencies that allow them to provide transportation services for their clients. Right now there's about \$650,000 available to us annually of 5310 money and PennDOT annually has a grant program that they award that money locally in the Lehigh Valley to different agencies including LANTA. Benefits include improving services for those with disabilities and continued eligibility for 5310 funding. In order to be eligible for 5310 funds the projects that agencies are applying for to get money for vehicles, they need to address a gap that's identified in the plan. We are in the process of soliciting public comments. There were three meetings this past month – one with LANTA's Committee meeting, one at the Lehigh County Government Center on July 10th and the last at Easton City Hall on July 20th – to solicit input into the plan. Some of the gaps identified was the need for accessible taxis, also the effects of autonomous vehicles and the impacts they might have on transportation within the Lehigh Valley. Another is a voucher program for same-day emergency service since right now there is no same-day service. Also the continued use of retired vehicles making them available to other agencies to purchase should they be short of vehicles. Scheduling gaps is another concern. Being able to schedule through personal computers or through iPhones and tablets is something that can be addressed. Also the opportunity to partner and share resources with other agencies and coordinating trips with the medical providers along with educating riders on the impacts of late running appointments and how that has an impact on the system. The next step is to compile this information and taking a look at the existing services, contacting the agencies to find out more information about their services and then trying to match the needs addressed. More information will be given at the future meetings.

NY/NJ Port Authority – Lehigh Valley Visit

Previously the LVPC has toured the Port of NY/NJ to get a sense of their operations and how their operations can impact demand for freight travel in the Lehigh Valley. The Port Authority contacted us because they wanted to conduct a tour of the Lehigh Valley with their staff, first touring the Pocono area, then coming to the Lehigh Valley. The LVPC gave a PowerPoint presentation on why the Lehigh Valley is so attractive for warehousing and logistics centers for freight travel. Comparisons were shown of similarly sized warehousing facilities, one in the Lehigh Valley and one in the greater New York/New Jersey area with regard to what their rental fees cost, what taxes are and other statistics related to the cost of doing business. The significant takeaway on that is the costs are less in the Lehigh Valley than they are in the metropolitan areas of New York/New Jersey. The LVPC took them on a tour of the Lehigh Valley, starting at the FedEx site, then showed them the Fogelsville area of Shantz Road and the industrial parks concluding with Lehigh Valley Rail Management giving a guided tour of the Bethlehem Inter-Modal facility showing their operations. It was a great opportunity to further coordinate with the Port in our ongoing planning efforts and give them a better perspective of what the capacities and capabilities are here and why the Lehigh Valley is seeing such growth in freight. The Port was surprised to see the extent of warehousing facilities and the extent of logistic centers in the Valley and the size of logistic centers as well. Mr. Walston suggested reaching out to the Harrisburg area transportation study given the development going down I-78 to I-80.

Local Technical Assistance Program

Mr. Kinney noted that Salt + Snow Management will be held on August 1st from 8:00am-3:00pm and has been sold out. There will be some MS4 components in this course.

Save The Date

The upcoming 4th Annual Lehigh Valley Awards will be held on October 17th at DeSales University. Also, there will be a Future Forces Event coming up on December 6th. It will be a substitute for the final Freight Advisory Committee meeting. It will look at the future of technology, its advances and the impact it will have on transportation and land use.

CORRESPONDENCE

Mr. Cotter talked about how the FAST Act releases competitive grant programs and released one about two weeks ago for bus and bus facilities under the Federal Section 5339 program so they are making about \$226 million available to transit properties across the nation with an emphasis on state of good repair, replacing your fleet or your facilities that can't make do with the formula funds. It's a competitive program and grants are due August 25th so LANta will be applying for 14 busses replacing busses put into service in 2001 and 2003. LANta is looking for a motion to recommend from the Technical Committee to the Coordinating Committee for a letter of support coming from the MPO for LANTA's application to FTA with the reasoning being if they were awarded funding, the TIP will need to be amended to take on additional dollars to the region. Mr. Donchez made a motion to approve the letter of support. Mr. Meyer seconded the motion. The motion passed with Mr. Cotter abstaining.

Mr. Donchez stated that the LVPC is working on an update to the Public Transportation Plan. The current plan was adopted back in 2014 and there were a couple items out of date or no longer applicable. One item is taking TIP amendments through a

public comment period which isn't normally done as they are typically time sensitive. The plan is being amended only in specific items, bringing it up to date with processes and procedures that is done with electronic outreach. This is important because it needs to be consistent with the policies that are in our Public Participation Plan particularly as they apply to projects on the TIP. The public review and comment period starts on August 7th and runs through September 21st. There will be a public meeting during that timeframe. More information will be given in the upcoming months.

COURTESY OF THE FLOOR

Mr. Slingerland asked if there is rail access in the freight logistic centers. Mr. Donchez stated that Bethlehem has rail access but no current tenants using the siding but as additional facilities get constructed deeper into the commerce center, the rail spurs extended to the site so should they want service, it's a matter of taking a siding off of the rail spur. There are facilities out in the western counties that have spurs right into their facilities but not at the Bethlehem facility.

ADJOURN

Mr. Green adjourned the meeting.

Submitted by,
Erin Willis, Executive Secretary



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STEPHEN REPASCH
Vice Chair

JOHN DIACOYANNIS
Treasurer

BECKY A. BRADLEY, AICP
Executive Director

LEHIGH VALLEY TRANSPORTATION STUDY

Monday, August 28 at 9:00am

LVPC Conference Room

LVTS Technical Committee Minutes

The LVTS Technical Committee met for its regularly scheduled meeting on Monday, August 28, 2017 at 9:00 am in the Lehigh Valley Planning Commission's conference room located at 961 Marcon Blvd., Suite 310, Allentown, PA 18109.

Mr. Green chaired the meeting.

Members in attendance: Michael Donchez, Becky Bradley, Owen O'Neil, Darlene Heller, Chris Kufro, Ray Green, Ryan Meyer

Members absent: David Kimmerly, Dave Hopkins, George Kinney

Public present: Matt Szuchyt, Brian Harman, Max Inkrote, Brian Miller, Michael Dee, Richard Young, Steve Strella, Carol Halper, Ken Navitsky, Nancy Wilt, John Perez, Jay McGee, Heather Heeter, Ralph Eberhardt, Lee Rackus, Chris Briggs, Matt Malozi, Jennifer Ruth, Matt Assad, Erin Willis

COURTESY OF THE FLOOR: none

MINUTES

Mr. Kufro stated that the minutes of the July 31, 2017 Technical Committee are attached. Mr. Donchez made a motion to approve the Technical Committee. Mr. O'Neil seconded the motion. The motion carried unanimously.

STATUS OF BRIDGE PROJECTS

Mr. Kufro talked about the status of the Bridge projects. SR 29 over Reading Railroad Bridge has a let of December 13, 2018. The plans are currently being worked on with the right-of-way approved and the acquisitions are underway. SR 29/100 over Indian Creek is on schedule for a let this October. SR 145 Wire Mill Bridge over Little Lehigh Creek has a let of September 2019 and is in preliminary engineering. The next three – SR 248 over Hokendauqua Creek, Tributary to Hokendauqua Creek and East Branch of Monocacy Creek – will be let together on September 13, 2018. Still working on final design for all three. SR 329 over Lehigh River-Cementon Bridge has a scheduled let of December 20, 2018. There is an approved revised alternative analysis report recommending downstream alternative. Working through final design and looking for exploratory trenching to be completed adjacent to Seigfried Cemetery to determine if burials extend beyond cemetery boundary. SR 378 Hill to Hill Bridge over Lehigh River which is just getting started with preliminary engineering. There is a PennDOT Connects meeting with the City of Bethlehem and LVTS on August 30th. SR 1002 Tilghman Street over Lehigh River and Corman Railroad is on schedule

for a let this October. This is wrapping up now with PS&E submitted last week. SR 1019 Cedar Crest Boulevard over Little Cedar Creek is on schedule for a let of November of this year. SR 1032 over Jacoby Creek and Mill Race has a let of November 7, 2019. This is a bridge replacement project and working towards preliminary engineering phase. SR 3004 over Saucon Creek Water Street has a let of February 28, 2019 and is getting final design underway. SR 7301 Gordon Street Bridge has a let of next December and anticipate the Environmental Clearance this week. SR 7408 South Walnut Street Bridge over Trout Creek has a let of July 2020. This one has been working with our Bridge Rehabilitation Feasibility Analysis. Looking to get that revised and resubmitted by the end of this month and also need to get the Purpose and Need approved by Central Office and FHWA.

TIP AMENDMENTS

There are no TIP amendments to report this month.

NEW BUSINESS

HSIP Set-Aside

Mr. Donchez stated that the Highway Safety Improvement Program looks at the implementation of primarily low cost, quick turnaround type improvement projects that identify specific safety needs. There is a state-wide reserve of \$35 million that is set aside for projects that can be applied for. Some examples are rumble strips, signage, guiderail updates, etc. There is an application cycle that is open through the end of this month for MPOs to apply with PennDOT. LVTS will coordinate with PennDOT to come up with some projects which have to be consistent with the Strategic Highway Safety Plan that identifies various implementation practices to address safety issues. More information will come in the upcoming months.

2019 Transportation Improvement Program Funding Levels + Schedule

Mr. Donchez talked about the high level summary of the current funding for the upcoming 2019-2022 Transportation Improvement Program. Central office released financial guidance back on August 1st for each of the MPOs and RPOs throughout the state of Pennsylvania. The chart shows the breakdown of funding by funding categories for each of the regions and totals. For the 4-year period, spanning 2019-2022, the Lehigh Valley is getting about \$138 million in National Highway Performance Program (NHPP) funds which funds improvements to the higher order roads, the National Highway System and the higher level classification system of networks. Service Transportation Program (STP) is a flexible pot of money, with the Lehigh Valley getting about \$25 million. The State Highway Capital is about \$52 million along with another \$52 million for State Bridges. Off System Bridges is seeing about \$11 million over the period. Off System Bridges is a funding pot to fund bridges that are not on the state road network and is more for local bridges on the federal aid system. There is no funding in the Highway Freight Program or Rail. Congestion Mitigation Air Quality (CMAQ) is a pot of money that funds projects that would have a measurable impact at improving the region's air quality. Not all regions of Pennsylvania are designated as being non-attainment but the Lehigh Valley is. The CMAQ money in the areas that are in attainment are going to be pulled and that money will be redistributed to the other areas of the state that are in non-attainment status. In year 2021, the non-attainment MPOs will be getting the redistribution of CMAQ funds. Transportation Alternative Set-Aside for the Lehigh Valley is getting \$2.6 million. STP-Urban funds is \$50 million. The grand total for the Lehigh Valley is about \$368 million over the next 4 years which is just the base funding. Separate from this is Spike funding, interstate dollars and Transportation Infrastructure Investment Fund (TIFF) funds. Any project that is new

to the TIP, all parties involved need to meet to go over the scope of the project and what the expectations are. The goal is to have the TIP adopted by late June 2018.

Transportation Alternatives Set-Aside Update

Mr. Donchez stated that the allocation process for TASA is currently open through September 22nd. This needs to be submitted through PennDOT's online site. There were two days of presentations made on 21 projects. The MPOs need to have their decisions by January 5, 2018. There is \$1.3 million available locally to go out over the next two years. PennDOT also has a state-wide pot where projects that are not funded locally can get picked up in the state-wide pot.

Airport Master Plan

Mr. Meyer spoke about the Lehigh Valley International Airport's Master Plan. The timeframe for the project is 18 months. There are 19 elements that the master plan looks at. A forecast was developed looking at the analogies which shows traffic growing at 2.2% for enplanements – passenger count – and only 1.6% in operations which shows to be consistent nation-wide. There has been growth in cargo tonnage along with changes in the types of aircrafts being used. Base aircraft growth is low while the operations are higher. FAA approval was received in June on the forecast presented. Mr. Meyer talked about the peak periods for the different categories along with the preliminary facility requirements. Some concerns in the new master plan will include aircraft improvements, a pavement management plan including a five-year maintenance plan, obstruction identification removal and runway extensions. The terminal area includes eight gates with no additions at this time. The passenger security area is narrow and undersized for the capacity of traffic. A lot of the equipment was installed in the 1970's so it needs to be maintained or upgraded along with some additional concession spaces. There is congestion along Airport road along with curbside congestion within the airport so reallocating some of the parking lots is being looked at. Improvements will be made to the entrance of the airport. General aviation facilities were looked at with a need for more hanger space. Over the next 20 years, there will be a need for a sorting cargo facility. Now that there are the facility requirements, needed is cost estimates and a phasing process. That will be followed up with another project advisory meeting along with a public information workshop.

LVIA Intermodal Facility Ribbon Cutting

Mr. Donchez talked about the LVIA Intermodal Facility ribbon cutting about two weeks ago. This is a new intermodal facility served by LANTA and TransBridge. There were approx. 100 attendees including a lot of the legislative delegation. The intermodal facility received a \$1.5 million grant through the PennDOT Multi-Modal Program for improvements to the facility. TransBridge is serving that facility and is hoping to move their current pickup area over to the Intermodal Facility at the airport. The facility provides shorter walks for the passengers using the airport along with sheltered areas. Mr. O'Neil stated that LANTA plans to start using the Intermodal Facility next week. Mr. Meyer also mentioned that the rental car operation will start tomorrow evening.

PennDOT Connects Project Meeting – SR 2017 Brookside Road

Mr. Donchez mentioned attending a PennDOT Connects project meeting regarding the resurfacing of Brookside Road from Buckeye Road to Hamilton Blvd. This project has not yet started design so a PennDOT Connects meeting was held to go over any design issues. Some of the issues noted is at the southern part, there is a Norfolk Southern rail overpass which is posted at 12ft 10in with questions asking if the figures are correct and if it needs to be reposted and also a visual clearance issue regarding the underbrush growing in front of the

sign. There was a need addressed for center line rumbling strips along with guiderail updates. On the far northern portion, there will be a sidewalk and bus stop installed adjacent to the Wawa along Hamilton Blvd., which is outside the scope of this project. There is a need to coordinate this project with fairs/events that happen in this area. This project is on schedule for a lot of August/September of 2018 with the bulk of the work occurring in spring of 2019.

Bicycle Safety Quiz

Mr. Donchez stated that an email was received by Roy Gothie (PennDOT Central Office Bike/Ped Coordinator) asking to push out their Bicycle Safety Quiz online as part of PennDOT's Facebook site. Ms. Bradley noted that the state granted funds for the Bike/Pedestrian Master Plan for the region where LVPC is finalizing the draft RFP to be released the first week of September. The RFP will be released via PennBid and it is a full master plan. There are more and more bike commuters so there needs to be alternative ways to get around the region.

OLD BUSINESS

Local Technical Assistance Program

Mr. Kufro noted that Traffic Sign Basics will be held on September 28 at 8:00am at the Lehigh Valley Planning Commission.

Save The Date

There is an upcoming BuildLV event on September 27 and again on October 5. The upcoming 4th Annual Lehigh Valley Awards will be held on October 17th at DeSales University. Also, there will be a Future Forces Event coming up on December 6th. It will be a substitute for the final Freight Advisory Committee meeting. It will look at the future of technology, its advances and the impact it will have on transportation and land use.

CORRESPONDENCE – None

COURTESY OF THE FLOOR – None

ADJOURN

Mr. Kufro adjourned the meeting.

Submitted by,
Erin Willis, Executive Secretary



Lehigh Valley Planning Commission

LIESEL DREISBACH
Chair

STEPHEN REPASCH
Vice Chair

JOHN DIACOIANIS
Treasurer

BECKY A. BRADLEY, AICP
Executive Director

LEHIGH VALLEY TRANSPORTATION STUDY

Monday, September 25 at 9:00am

LVPC Conference Room

LVTS Technical Committee Minutes

The LVTS Technical Committee met for its regularly scheduled meeting on Monday, September 25, 2017 at 9:00 am in the Lehigh Valley Planning Commission's conference room located at 961 Marcon Blvd., Suite 310, Allentown, PA 18109.

Mr. Green chaired the meeting.

Members in attendance: Michael Donchez, Brendan Cotter, Becky Bradley, Darlene Heller, Chris Kufro, Ray Green, Dave Hopkins

Members absent: David Kimmerly, Ryan Meyer

Public present: Jen Ruth, Neil Ward, Brian Miller, Stephen Turoscy, Brian Marman, Heather Heeter, Richard Young, David Beachy, Lee Rackus, Carol Halper, Marta Gabriel, Sarah Cassi, Tom Shortell, Ken Navitsky, Matt Szuchyt, Chris Briggs

COURTESY OF THE FLOOR: none

MINUTES

Mr. Green stated that the minutes of the August 28, 2017 Technical Committee are attached. He mentioned one change to the last meeting minutes – Mr. Kufro chaired that meeting. With the amended change, Mr. Donchez made a motion to approve the Technical Committee. Ms. Heller seconded the motion. The motion carried unanimously.

STATUS OF TIP TRANSIT PROJECTS

Mr. Cotter stated that LANta put a notice to proceed in for 11 cut-away busses to the paratransit fleet which will be received around January 2018. They will replace the 11 busses that went into in-service in 2011. LANta just received 16 compressed natural gas vehicles in July and August of this year. There is an addition 8 vehicles put on order last November which will be received in May or June of 2018. The 16 busses now in service will be a triple split fleet with 19% CNG, 33% hybrid and 48% diesel. There was a competitive grant submitted to FTA to replace 14 diesel busses. LANta is also going through engineering and design for a service lane building at the Allentown headquarters which includes a new bus wash facility, probing for an air collections system, fueling, oil, wiper fluids, etc. This will be built adjacent to the CNG fueling facility and be completed by the fall of 2018. The CNG facility which is currently under heavy construction will be completed in November of this year.

TIP AMENDMENTS

There are no TIP amendments to report this month.

NEW BUSINESS

MacArthur Road 75th Anniversary

Ms. Rackus from Whitehall Township, presented a video showcasing the history of Whitehall Township which is now celebrating their 75th Anniversary with planned events throughout the year.

Multi-Modal Transportation Working Group

Ms. Bradley talked about the LVPC receiving funds from the Pennsylvania Department of Conservation + Natural Resources, Pennsylvania Department of Transportation and US Department of Transportation to conduct a Bike/Pedestrian Master Plan and also figure out how those modes intersect with the transit road network as a whole. Currently the LVPC has been working with partners to close the gaps on the Delaware + Lehigh National Heritage Corridor Trail with Ms. Bradley noting that the Lehigh Valley is a non-attainment area for air quality. In looking to increase “road split” or the ability for people to make choices of whether to bike, walk or take transit, we would like to establish a working group in the Lehigh Valley Transportation Study to be an advisory group to LVTS and would be a committee of the whole to meet on an as needed basis. There is no limit in membership. Ms. Bradley went over the resolution with the Technical Committee. Mr. Hopkins asked about the structure of the working group. Ms. Bradley stated that there will be a set agenda for this but that it would be more along the lines of table discussions. With the amendment to Section 5 – replacing City Council with LVTS along with replacing Chris Kufro with Ray Green as the Technical Committee Chair – Mr. Green asked for a motion. Mr. Hopkins made a motion to approve the working group with amendments. Ms. Heller seconded the motion. The motion passed unanimously.

Autonomous Vehicle Conference – State College

Ms. Bradley stated that Pennsylvania Department of Transportation Secretary Leslie Richards, brought together people around the state to State College for a forum on autonomous vehicles. PA is a leader nationwide in autonomous vehicle technology with the Pittsburgh area being a significant testing ground for this. Now the State College area is involved with this technology with a testing track available. Fully autonomous vehicles already exist with multiple manufacturers making them and the vehicles are being trained. One of the topics was how to position the communities and infrastructure to be available for the rapidly approaching autonomous vehicle technology. A big conversation was what this means for land use, parking, drop-off and loading and what this means for zoning from a land development perspective and where we are at as a whole. There will be experts brought in on this topic for the Future Forces event happening on December 6th. As the Regional Comprehensive Plan, TIP and Long-Range Transportation Plan are 20-year plans, this information will be key.

OLD BUSINESS

HSIP Set-Aside Application

Mr. Donchez stated that the Lehigh Valley receives Highway Safety Improvement Program funds in the vicinity of \$3 million per year over the next four years. In addition to that there is a state-wide reserve of \$35 million that is set aside for projects that are quick turn-around, low-cost, high-benefit safety improvement projects. Some examples are center line rumble strips, signage, guiderail updates, etc. There is an application cycle open through the end of this month for MPOs to apply with PennDOT. LVTS will coordinate with PennDOT to come up with some projects which have to be consistent with the Strategic Highway Safety

Plan that identifies various implementation practices to address safety issues. A package of projects will be put together that can apply for the \$3-5 million range. The application process is open through the end of this month.

LVTS Public Participation Plan

Mr. Donchez noted the Public Participation Plan was updated previously back in 2014. But since then there are some minor bulleted items related to how amendments are treated that are now dated. Some of those items are amendments that would be taken before a public review and comment period for consideration before actually acting on the amendment. At the Federal Highway Administration's suggestion, this went through a 45-day public review and comment period on this current update for the Public Participation Plan. There was a public meeting held at the Lehigh Valley Planning Commission's office on September 13th where there were no comments received. The amended items were the bullet points about the 30-day public review and comment period for any TIP amendments. The change is when the amendment comes through LVTS, it will be placed on a special section of LVPC's website, making it publically available which will help in not holding up a project. Another amended item was dropping outreach entities which are no longer in use. Within the next couple years, there will be an overhaul of the plan making it more user friendly. Mr. Hopkins made a motion to accept the plan and move it to the Coordinating Committee. Mr. Cotter seconded the motion. The motion passed unanimously.

Local Technical Assistance Program

The upcoming Local Technical Assistance Program classes are Traffic Sign Basics on September 28 from 8am-12pm, Stormwater Facility Operation + Maintenance on October 6 from 8am-12pm, Roadside Vegetation Control on December 12 from 8am-3pm and Work Zone Temporary Traffic Control on January 30 from 8am-12pm – all at LVPC.

Save the Date

There is a BuildLV event coming up with the Greater Lehigh Valley Chamber of Commerce on September 27 at 7:30am at ArtsQuest.

Save the date for the 4th Annual Lehigh Valley Awards Gala being held on October 17th at DeSales University.

The Future Forces Event will be held on December 6th at Lehigh University.

CORRESPONDENCE – None

COURTESY OF THE FLOOR

Mr. Slingerland made note that a child pedestrian was struck and killed on Route 248. Given this tragedy, as leaders in the Lehigh Valley, what measures can be taken to prevent a tragedy like this from happening again. The multimodal working group will be a big source to come up with ways that can get the word out to the public to deprogram the normalization of speed on roadways where there is residential and businesses that are in close proximity.

ADJOURN

Mr. Green adjourned the meeting.

Submitted by,
Erin Willis, Executive Secretary



Lehigh Valley Planning Commission

LIESEL DREISBACH
Chair

STEPHEN REPASCH
Vice Chair

JOHN DIACOIANIS
Treasurer

BECKY A. BRADLEY, AICP
Executive Director

LEHIGH VALLEY TRANSPORTATION STUDY

Monday, October 30, 2017 at 9:00am

LVPC Conference Room

LVTS Technical Committee Minutes

The LVTS Technical Committee met for its regularly scheduled meeting on Monday, October 30, 2017 at 9:00 am in the Lehigh Valley Planning Commission's conference room located at 961 Marcon Blvd., Suite 310, Allentown, PA 18109.

Mr. Green chaired the meeting.

Members in attendance: Michael Donchez, Brendan Cotter, Becky Bradley, Darlene Heller, Chris Kufro, Ray Green, Dave Hopkins, Ryan Meyer

Members absent: David Kimmerly

Public present: Bill Laird, E. Jason Williams, Heather Heeter, Brian Harman, Steve Strella, Carol Halper, Mick Dee, Tom Shortell, Ralph Eberhardt, Scott Slingerland, Christopher Briggs, Brian Hite, Ryan Meyer, Dave Hopkins, Darlene Heller, Jen Ruth, Christopher Kufro, Ray Green, Erin Willis, Mike Donchez, Brendan Cotter, Brian Miller, James Brady, Sarah Cassi, Matt Malozi, Matt Assad

COURTESY OF THE FLOOR: none

MINUTES

Mr. Green stated that the minutes of the September 25, 2017 Technical Committee are attached. Mr. Hopkins made a motion to approve the Technical Committee minutes. Mr. Cotter seconded the motion. The motion carried unanimously.

STATUS OF TIP HIGHWAY PROJECTS

Mr. Kufro talked about the status of the highway projects. US 22 Widening has a let of August 11, 2022. The consultant is progressing with Line and Grade design. SR 100 Section 13M Betterment Project has a let of March 28, 2019. Final design was initiated on August 10, 2017. The let date was revised to include aspects of the Upper Macungie Township project as well as ROW takes for the slight widening of Route 100. SR 222 and Shantz and 863 Improvements has a let of November 29, 2018. A meeting with the Lehigh Valley Conservation District was held on August 16, 2017 and the plan is now in final design. SR 309 Section 14M Betterment has a let of December 7, 2020. Waiting on historical determination on the properties at Orefield Road and SR 309. SR 309 and Tilghman Interchange has a let of December 17, 2020. The consultant is working on POA along with Line and Grade and begins working on pre-ROW plans. SR 1004 Lehigh-Race Street Intersection has a let of January 23, 2020. Preliminary MPT plans are under review. SR 1009-01S Schoenersville Road Corridor Improvements has a let of December 21, 2017. Signal plans have been reviewed, Signing

and Pavement Markings are complete, and ADA ramps designs are in progress. SR 2020-04S Easton Avenue Corridor Improvements has a let of October 18, 2018. DFV is approved conditionally and preliminary ROW plans have been submitted.

TIP AMENDMENTS

There are no TIP amendments to report this month.

NEW BUSINESS

PennDOT Planning Partners Fall Conference

Mr. Donchez talked about how every fall there is an annual Planning Partners Conference held at Penn State for all the metropolitan planning organizations and rural planning organizations. This is to discuss various planning related initiatives as it relates to TIP, Long-Range Plan and transportation planning activities. One of the items discussed was an update on freight issues. Earlier this year the Lehigh Valley Planning Commission submitted Route 22 as a primary project for consideration as critical urban freight corridor. As of this moment, the state is evaluating the requests they got state-wide. There is approximately 141 miles of CUFCs to designate state-wide and the LVPC applied for 17 of those miles for Route 22. The state is evaluating and will have a decision made by the end of the year. There was also some discussions regarding PennDOT Connects. This is the process of meeting with project sponsors and municipalities at the beginning of the process to iron out scope of work for various projects. PennDOT will be holding a training session for municipalities later on next year. There was a presentation made on performance metrics which is becoming more and more important to the transportation planning activities. PennDOT established state-wide targets for safety pertaining to the 2019 TIP update. These targets are based on a 5-year crash history. By the end of December an agreement needs to be developed regarding the roles and responsibilities between PennDOT and LVPC with the performance metrics – coordination, data collection, data analysis, progress reporting, etc. Another session Mr. Donchez attended at the conference was a demonstration of various tools to aid in the development of the TIP and the Long-Range Plan. Mr. Green mentioned the one thing that stood out at the conference was the guidebook for the MPOs and RPOs explaining the roles of an MPO and RPO and what a technical board and coordinating board expects from the planning partners. It states how the MPO should spend state and federal funds and how they are used to improve infrastructure. The guidebook will be available next month and is a step-by-step approach of what a partner is and what to expect from them.

Hazard Mitigation Plan Report

Ms. Bradley stated that the Federal Emergency Management Agency requires the Regional Hazard Mitigation Plan be updated every 5 years with the current plan due to expire in October 2018. The first meeting was kicked off last week. All 62 municipalities were invited to the meeting plus both Lehigh and Northampton Counties along with FEMA. 46 of those municipalities attended the kick-off meeting. Every municipal government is required under FEMA regulations to participate in the updating of this plan and if they don't, then they are not eligible for federal emergency funding. Attendance by municipality is required to be put into the plan. Each municipality also must give a list of hazards. The update will include relevant infrastructure and as the plan progresses, additional details will be brought to LVTS.

National Association of Regional Councils Federal Funding Update

Ms. Bradley talked about the National Association of Regional Executive Directors of MPOs attend training hosted by NARC each year. One day is spent with federal agencies like the Department of Energy, USDOT, etc., talking through what that means to land use plans, transportation plans, infrastructure planning, etc. at the recent training Ms. Bradley learned about a senate bill for autonomous vehicles, the AV Start Act, that was approved by voice vote out of the Commerce and Science Transportation Committee with an amendment regarding language preempting state and local authority to regulate autonomous vehicles. The amendment was accepted and they are working on new language right now. On the federal level, the president along with multiple legislators have proposed a cut to transit funding out which, if approved, could affect funding for Amtrak, LANTA as well as airport funding.

OLD BUSINESS

Transportation Alternatives Set-Aside Update

Mr. Donchez stated that the allocation process for TASA closed on September 22nd. 15 applications were submitted through PennDOT totaling over \$10 million. The applications will be ranked and evaluated based upon the ranking criteria previously established. Five-minute presentations will be made to the LVTS Technical Committee in November and recommendations will be made to the Coordinating Committee in December. Then the awards for the local pot of money of \$1.3 million will be given with the balance of projects competing for the state-wide pot of money of \$55 million. The MPOs need to have their decisions by January 5, 2018. These projects must start construction within two years of receiving the award.

Local Technical Assistance Program (LTAP) @ LVPC Office

The upcoming Local Technical Assistance Program classes are Roadside Vegetation Control on December 12 from 8am-3pm, Work Zone Temporary Traffic Control on January 30 from 8am-12pm and Stop Signs + Intersection Traffic Control on February 6 from 8am-12pm – all at LVPC.

Save the Date

The Future Forces Event will be held on December 6th at Lehigh University. There will be a host of topics covered with panel discussions.

CORRESPONDENCE

Ms. Bradley noted that Scott Slingerland, Executive Director for Coalition for Appropriate Transportation, sent a thank you note for putting together the Lehigh Valley Awards Gala which celebrates transportation, smart land use and development, and open space and recreation.

COURTESY OF THE FLOOR

Ms. Bradley mentioned that it would be most beneficial and efficient to change the LVTS Technical Committee monthly meetings to Wednesday versus Monday so it will precede the LVTS Coordinating Committee. The Technical Committee agreed to the day change for 2018. An updated calendar will be distributed next month.

Ms. Bradley distributed the Organizational Report for LVPC/LVTS.

Mr. Briggs, Program Manager for Next Future Transportation, talked about how they have created a single module that can hold six people sitting plus four people standing. These individual modules can link together where people can walk freely among coupled modules or the modules can drive separately to their known destination. There is also an app created where you can call a module to pick you up and take you where you need to go. The smart routing system of Next will autonomously drive the vehicles and join together modules. When modules are coupled, the passengers are redistributed to optimize occupancy rate, cutting energy consumption and traffic footprint. During the trip, you can call for service modules (Bar, shop, toilet, restaurant, etc.), which directly reach and join the module you are in, while in motion, without any stops.

ADJOURN

Mr. Green adjourned the meeting.

Submitted by,
Erin Willis, Executive Secretary



LIESEL DREISBACH
Chair

STEPHEN REPASCH
Vice Chair

JOHN DIACOGIANNIS
Treasurer

BECKY A. BRADLEY, AICP
Executive Director

LEHIGH VALLEY TRANSPORTATION STUDY

Monday, November 27, 2017 at 9:00am

LVPC Conference Room

LVTS Technical Committee Minutes - Draft

The LVTS Technical Committee met for its regularly scheduled meeting on Monday, November 27, 2017 at 9:00 am in the Lehigh Valley Planning Commission's conference room located at 961 Marcon Blvd., Suite 310, Allentown, PA 18109.

Mr. Green chaired the meeting.

Members in attendance: Michael Donchez, Brendan Cotter, Chris Kufro, Ray Green

Members absent: Douglas Stewart, Darlene Heller, Dave Hopkins, Ryan Meyer, Becky Bradley

Public present: Jen Ruth, Cristie Barry, Scott Vottero, Bryan Smith, Kim Schaffer, Max Inkrote, Ken Mohr, Tim Paashans, Steve Strella, Mick Dee, George Kinney, Ralph Eberhardt, Brian Miller, Bettina McClure, Lindsay Taylor, Chris Briggs, Steve Turoscy, Kurt Derr, Lauren Golden, Elissa Garofalo, Tina Roseberry, Michael Waldron, Dan Walston, Brian Hite, John Diacogiannis, Matt Malozi, Scott Slingerland, John Schubert, Matt Assad, Tom Shortell, Chris Boehm, Bob Korp, Tom Smith, Mary Wilford-Hunt, Maurice Luker, Cathy Hartranft, Erin Willis

COURTESY OF THE FLOOR: none

MINUTES

Mr. Green stated that the minutes of the October 30, 2017 Technical Committee are attached. Mr. Cotter made a motion to approve the Technical Committee minutes. Mr. Donchez seconded the motion. The motion carried unanimously.

STATUS OF TIP BRIDGE PROJECTS

Mr. Kufro talked about the status of the bridge projects. SR 29 over Reading Railroad Bridge has a let of April 25, 2019. Right-of-way plans are approved. Pavement design was reviewed with comments provided, waiting resubmission. Utility coordination is underway. SR 145 Wire Mill Bridge over Little Lehigh Creek has a let of September 26, 2019. E&S plan is being prepared. Final design agreement with designer is also being prepared. SR 248 over Hokendauqua Creek, SR 248 over Tributary to Hokendauqua Creek and SR 248 over East Branch of Monocacy Creek all have a let of November 1, 2018. These will be phased over the next two years. SR 329 over Lehigh River-Cementon Bridge has a let of June 18, 2020. This is in preliminary engineering. Final Alternatives Analysis Report was submitted on September 29th. Environment tasks are being finished. SR 378 Hill to Hill Bridge over Lehigh River has a let of February 27, 2025. The project is in preliminary engineering and the scoping document is being prepared. SR 1019 Cedar Crest Boulevard over Little Cedar Creek had a let of November 2, 2017. Work will happen next summer and the project is awaiting the pre-

construction meeting to be scheduled. SR 1032 over Jacoby Creek and Mill Race has a let of November 7, 2019. Line and grade submission was approved on October 25th. A public meeting is scheduled for January 22, 2018. SR 3004 over Saucon Creek Water Street has a let February 28, 2019. Final design is underway. Final H&H conditional approval was received. E&S approval was received. Final ROW plans are being circulated for signature to CO. SR 7301 Gordon Street Bridge has a let of April 25, 2019. The project has received environmental clearances and is in final design. SR 7408 South Walnut Street Bridge over Trout Creek has a let of July 23, 2020. The Bridge Rehabilitation Report, including Purpose and Need was approved by PennDOT and FHWA on October 13th. Coordinating design options and cultural resource impacts were received.

TIP AMENDMENTS

There are no TIP amendments to report this month.

NEW BUSINESS

Transportation Alternatives Set-Aside Update

Mr. Donchez stated that 15 applications were submitted through PennDOT totaling over \$10 million. There is a good mix of projects including schools, cities, boroughs, townships, non-profits and Lehigh County. They will be competing for the local pot of money which totals \$1.3 million. The applicants will be making 5-minute presentations in front of the Technical Committee today with the final decision being made during the December 18th joint meeting. If the applicant is not selected for the local pot of money, they will be eligible for the state pot of money. The projects submitted were: Jordon Creek Greenway Trail Reconstruction – Allentown; Bogarts Covered Bridge Rehabilitation – Allentown; South Bethlehem Corridor Connections – Bethlehem; South Delaware Drive Sidewalk Improvement – Easton; Geiger’s Covered Bridge Rehabilitation – Lehigh County; D&L Trail Construction, Catasauqua to Canal Park – Lehigh County; Sullivan Trail Sidewalk + Streetscape Project – Forks Township; Hellertown Main Street Pedestrian Safety Initiative – Hellertown Borough; CAT Bicycle Education for Children – Coalition for Appropriate Transportation; Savage/Willowbrook Road Corridor – Allen Township; Coopersburg Streetscape Plan Phase 4 – Coopersburg Borough; Community Bike Works Bike Education – Community Bike Works; Macungie Pedestrian Streetscape Phase 3 – Macungie Borough; Lafayette Connects – Lafayette College; ASD 12th + Gordon Streets Pedestrian Improvements – Allentown School District.

Statewide and MPO Performance Measures

Mr. Walston gave a PowerPoint presentation on the new federal performance measures. An MPO may establish its own quantifiable performance targets or may adopt a State’s performance targets and support the State’s efforts at achieving those targets. There are five annual safety targets that are required for State DOTs and MPOs – number of fatalities; number of serious injuries; rate of fatalities per 100 VMT; rate of serious injuries per 100 million VMT; number of non-motorized fatalities and non-motorized serious injuries. There are four pavement measures - % of interstate pavements in good condition; % of interstate pavements in poor condition; % of non-interstate NHS pavements in good condition; % of non-interstate NHS pavements in poor condition. There are two bridge measures - % of NHS bridges by deck area classified in good condition; % of NHS bridges by deck area classified in poor condition. There are two system performance measures - % of reliable person-miles traveled on the interstate; % of reliable person-miles traveled on the non-interstate NHS. There is one freight performance measure – truck travel time reliability on the interstate system. There are two CMAQ measures – traffic congestion including Peak Hour Excessive Delay

(PHED) measure: annual hours of PHED per capita, Non-Single Occupancy Vehicle Travel (SOV) measure: % of non-SOV travel; on-road mobile source emissions including total emission reductions. The LRTP and State DOT LRTP shall include performance measures and targets and a description of progress made toward target achievement since the plan's last update. The TIP shall be designed to promote achievement of the performance targets in the plan. The STIP and TIP shall, to the maximum extent practicable, describe how the investments in the STIP and the TIP make progress toward achievement of the targets in the plan.

OLD BUSINESS

Local Technical Assistance Program (LTAP) @ LVPC Office

The upcoming Local Technical Assistance Program classes are Roadside Vegetation Control on December 12 from 8am-3pm, Work Zone Temporary Traffic Control on January 30 from 8am-12pm and Stop Signs + Intersection Traffic Control on February 6 from 8am-12pm – all at LVPC.

Save the Date

The Future Forces Event will be held on December 6th at Lehigh University. There will be a host of topics covered with panel discussions.

CORRESPONDENCE

Mr. Donchez noted that a letter was received in the mail from a resident requesting a traffic signal at Mauch Chunk Road and Cedar Crest Boulevard due to the cueing of back logged vehicles. This is primarily during the peak hours going north on Cedar Crest Boulevard trying to turn on Mauch Chunk Road. The letter will be responded to appropriately.

COURTESY OF THE FLOOR

None

ADJOURN

Mr. Green adjourned the meeting.

Submitted by,
Erin Willis, Executive Secretary



Lehigh Valley Planning Commission

LIESEL DREISBACH
Chair

STEPHEN REPASCH
Vice Chair

JOHN DIACOYANNIS
Treasurer

BECKY A. BRADLEY, AICP
Executive Director

LEHIGH VALLEY TRANSPORTATION STUDY

Monday, December 18, 2017 at 9:00am

Lehigh Valley Planning Commission
961 Marcon Blvd., Suite 310, Allentown

LVTS Technical + Coordinating Committee Minutes

The LVTS Technical + Coordinating Committee met in a joint session on Monday, December 18, 2017 at 9:00am at the Lehigh Valley Planning Commission.

Mr. Rebert chaired the meeting.

Technical Members in attendance: Ray Green, Christopher Kufro, Darlene Heller, Dave Hopkins, Brendan Cotter, Ryan Meyer, Becky Bradley, Mike Donchez

Coordinating Members in attendance: Becky Bradley, Mike Rebert, Ray Green, Dave Hopkins, Rick Molchany, Owen O'Neil, Becky Bradley

Members absent: Larry Shifflet, Ed Pawlowski, Robert Donchez, Michael Alkhal, Sal Panto, Tom Muller, John Brown, Stan Rugis, Douglas Stewart, Craig Messinger

Public present: Ted Berger, Matthew Dorner, Jen Ruth, Craig Kackenmeister, Erin Willis, Brian Hite, Whitney Burdge, George Kinney, Matt Assad, Ralph Eberhardt, Carol Halper, Tom Shortell, Percy Dougherty, Steve Turoscy, Bob Stifler, Dave Edinger, Kim Schaffer, John Schubert, Bryan Smith, Scott Slingerland

COURTESY OF THE FLOOR: none

MINUTES

Mr. Rebert stated that the minutes of the November 27, 2017 Technical Committee and the October 4, 2017 Coordinating Committees minutes are attached. Mr. Cotter made a motion to approve the Technical Committee minutes. Mr. Hopkins seconded the motion. The motion carried unanimously.

Mr. Green made a motion to approve the Coordinating Committee minutes. Mr. O'Neil seconded the motion. The motion passed unanimously.

STATUS OF TRANSIT PROJECTS

Mr. Cotter talked about placing some purchase orders for new paratransit vehicles. Last week an order was placed for 20 which should be arriving in the late spring/early summer of 2018 which goes in line with the 11 vehicles being received in January/February of 2018. In November, the board approved an order of 10 compressed natural gas busses which will replace diesel busses which have reached the end of their life and should receive them in May/June of 2019. These are in addition to 8 CNG busses that will arrive in May/June of 2018. 16 busses were just received over the summer of 2017. 40% of the fleet will be CNG powered, 28% diesel and 32% hybrid/electric. The CNG facility construction began in late July of 2017 at the Allentown Headquarters. It is nearly complete and will be in use in late January of 2018. Design of a service building has started and will begin construction once the CNG facility is complete.

TIP AMENDMENTS

None

NEW BUSINESS

Major Projects Underway or Completed in 2017

Mr. Rebert talked about the highlights the past year. Roadway and bridge-wise in the 6-county area, there was almost 200 miles of roadway resurfaced, 41 bridges were repaired or replaced. He touched base on a few of the projects in the Valley. The interchange at Fullerton Avenue and replacing the River Bridge on US 22 – a \$65 million project – currently has four lanes of traffic open on the bridge. Rehabilitation of the Fahy Bridge over the Lehigh River has been completed. The entire superstructure had to be replaced – a \$23 million project. The Messinger Street Bridge was replaced over Martins Creek at \$6.26 million.

Transportation Alternatives Set-Aside Program Awards

Mr. Donchez went over the award winners of the Transportation Alternatives Set-Aside Program. The review committee consisted of Lehigh Valley Planning Commission staff, PennDOT District 5 staff and consultant, LANTA, LNAA and Hanover Township. 15 projects were reviewed seeking a total of \$10,048,716 in funding. The TASA allocation to the Lehigh Valley totals \$1.322 million. Projects were reviewed against LVTS-approved criteria for cost reasonableness, deliverability, and compliance with comprehensive plan and long range transportation plan goals and policies. The following are the recommended projects:

- South Bethlehem Corridor Connections (City of Bethlehem) – \$500,000
- Community Bike Works Bike Education (Community Bike Works) – \$160,000
- Coalition for Appropriate Transportation Bike Education for Children (CAT) – \$136,100
- Main Street Pedestrian Safety Initiative (Hellertown) – \$200,000
- Geiger's Covered Bridge (Lehigh County) – \$325,900

Projects that were partially funded or not funded under the regional \$1.322 million allocation will be forwarded to PennDOT Central Office for funding consideration from the statewide \$55 million reserve. Recommendation from the LVTS Technical Committee and approval from the LVTS Coordinating Committee is requested. Mr. Cotter made a motion to move this for approval to the LVTS Coordinating Committee. Mr. Donchez seconded the motion. The motion passed with Ms. Heller abstaining. Mr. Green made a motion to approve the project funding for the LVTS Coordinating Committee. Ms. Bradley seconded the motion. The motion passed with Mr. Molchany abstaining.

Statewide and MPO Performance Measures

Mr. Donchez talked about the five performance metrics for the Highway Safety Improvement Program. They are number of fatalities; rate of fatalities; number of serious injuries; rate of serious injuries; number of non-motorized fatalities and serious injuries. MPOs have an option to either adopt the statewide performance metrics that were developed or the MPOs can create their own performance metrics. It is recommended that we adopt the statewide performance metrics that were developed for Lehigh and Northampton Counties. Those performance metrics are based on the rolling five-year window of time. The five-year baseline stands 2012-2016. The target was established for 2014-2018. The targets represent a 2% reduction in fatalities and crashes. It is suggested to the Technical Committee that we adopt the PennDOT statewide performance measures and follow them with the development of the TIP and Long-Range Plan. Ms. Heller made a motion to move this adoption for approval to the LVTS Coordinating Committee. Mr. Cotter seconded the motion. The motion passed unanimously. Mr. O'Neil made a motion to approve the adoption for the LVTS Coordinating Committee. Mr. Molchany seconded the motion. The motion passed unanimously.

Multimodal Planning at the Megaregional Scale

Ms. Bradley talked how the Lehigh Valley is in the northeast megaregion. In August, Ms. Bradley participated in a megaregion forum in Rhode Island that included everyone from Maine down to Philadelphia. Both LVTS Technical and Coordinating Committees along with the Executive Committee supported a data sharing agreement between a bunch of MPOs adjacent to the Lehigh Valley. Mr. Donchez and Ms. Oscavich attended a megaregion forum in New York City. There were interesting round table discussions on the Hudson Tunnel project in which the tubes were inundated with water during hurricane Sandy so the tunnel was shut down. Ever since then, on the weekends, the tunnel is shut down from Friday night until late Sunday for maintenance work. They can't close the tunnel permanently because the demand is so high for traffic to get on and off the island. They are looking to construct another tunnel initially for transferring freight, but after further discussions it was decided that freight might be the primary use of it but to make it truly multimodal, there needs to be an additional tunnel to take passengers to and from the main land. NYMTC and NJTPA also gave presentations on their long-range transportation plan update. There are four forums a year for the megaregion.

Future Forces Event Report

Ms. Bradley said that the Future Forces Event was held on December 6th at Lehigh University. Mr. O'Neil moderated the Transportation panel. The point of this event was to help understand what the future of the region might be but also how that affects the transportation planning program as well as the comprehensive plan program. There were talks about the effects of vehicle automation along with the planning for it. Mobility issues in transit and incorporating standards for age-friendly communities were other topics of discussion. The second panel was on the Economy covering everything from the workforce to where the global markets are. Next up was keynote speaker Peter Leyden, former Managing Editor for Wired Magazine. He delivered an amazing eye-opening presentation on what the future can bring. The last panel was on Design + Climate. DataLV was also released during the event which is the story of the Lehigh Valley currently, where the Valley is from economy to transportation to population to tourism, arts, culture, education – which is the evolution of the Profile + Trends. This is up on the website and will be updated with new data when received.

2018 LVTS Meeting Dates

Ms. Oscavich noted that the biggest change for 2018 is coordinating all committees on the same day to hopefully help with scheduling for those who attend. These will be held on the first Wednesday of each month with Technical Committee meeting monthly starting at 9:00am, Coordinating Committee meeting every other month at 10:00am and Freight Advisory Committee meeting four times annually at 11:30am. It is recommended that the Technical Committee move this for approval by the Coordinating Committee. Mr. Cotter made a motion to move the meeting dates for approval by the Coordinating Committee. Ms. Heller seconded the motion. The motion passed unanimously. Mr. Molchany made a motion to approve the meeting dates by the Coordinating Committee. Mr. Hopkins seconded the motion. The motion passed unanimously.

OLD BUSINESS

Local Technical Assistance Program (LTAP) @ LVPC Office

The upcoming Local Technical Assistance Program classes are Work Zone Temporary Traffic Control on January 30 from 8am-12pm, Stop Signs + Intersection Traffic Control on February 6 from 8am-12pm and Safe Driver on February 15 from 8am-12pm – all at LVPC.

Active Transportation Plan

Ms. Bradley mentioned that the LVPC is gearing up for this plan in the beginning of 2018.

Correspondence

None

Courtesy of the Floor

Mr. Molchany talked about receiving calls, from municipalities within Lehigh County, concerned that there isn't representation from various municipalities on Technical Committee. He asked if there can be shift within the three cities so to include municipalities that will be greatly impacted with lots of infrastructure improvements within the next two years. Ms. Bradley said the LVPC represents all the communities on Technical Committee and Coordinating Committee and Mr. Molchany represents all the Lehigh County townships and boroughs on Coordinating Committee. If the municipalities want more representation, they can talk to Ms. Bradley or Mr. Molchany or they can come to the meetings to participate in the discussions. Mr. Molchany expressed concern that the three cities have representation on the Technical Committee but not either County. Ms. Bradley stated that the Technical Committee is the planning committee in which the planners are on it and then the decision making body is the Coordinating Committee in which both Counties have representation. Mr. Rebert said that if these municipalities are that concerned with sitting on the Technical Committee, they need to start showing up to the meetings and participate before you can get on the committee.

Mr. Rebert asked for a motion to adjourn the meeting. Mr. Cotter made the motion for Technical Committee with Mr. Donchez seconding. Mr. Molchany made the motion for Coordinating Committee with Ms. Bradley seconding. The meeting is adjourned.

Submitted by,
Erin Willis, Executive Secretary