



Lehigh Valley Transportation Study

C/O LEHIGH VALLEY PLANNING COMMISSION

961 MARCON BOULEVARD, SUITE 310

ALLENTOWN, PENNSYLVANIA 18109

(610) 264-4544

TO: LVTS Coordinating Committee

FROM: Becky Bradley, AICP

DATE: September 27, 2017

RE: CALL TO MEETING

The Lehigh Valley Transportation Study Coordinating Committee will meet on **Wednesday, October 4, 2017 at 10:00 a.m. at the Lehigh Valley Planning Commission, 961 Marcon Boulevard, Suite 310, Allentown, PA**

FINAL AGENDA

1. **Call to Order** (MR)
2. **Approve LVTS Coordinating Committee Meeting Minutes of August 2, 2017 (attached)** (MR)
3. **TIP Amendments** (MR, JR)
 - Presentation by PennDOT District 5
4. **New Business**
 - A. Multi-Modal Transportation Working Group
 - Presentation by LVPC (MD)
 - **Action Requested – Recommend Adoption**
 - B. BuildLV Annual Development Outlook
 - Presentation by LVPC (AR)
5. **Old Business**
 - A. LVTS Public Participation Plan
 - Presentation by LVPC (MD)
 - **Action Requested – Recommend Adoption**
 - B. Local Technical Assistance Program (BH)
 1. Stormwater Facility Operations & Maintenance – October 6, 2017, 8:00 AM at LVPC
 2. Roadside Vegetation Control – December 12, 2017, 8:00 AM at LVPC
 3. Work Zone Temporary Traffic Control – January 9, 2018, 8:00 AM at LVPC
 - C. Lehigh Valley Government Academy (BB)
 1. Zoning – October 4, 2017, 5:30 PM @ LVPC

D. Save The Date (BB)

1. Reaching for the Future + Creative Financing Report with the Urban Land Institute – October 5, 2017 at Symphony Hall
2. LVPC Gala & Annual Awards Event – October 17, 2017
3. Future Forces Event/Freight Advisory Committee – December 6, 2017 at Lehigh University

6. ***Correspondence***

7. ***Courtesy of the Floor***

8. ***Adjourn***

Next Committee Meetings

Technical, November 27, 2017 and December 18, 2017

Coordinating, December 6, 2017

Future Forces Event/Freight Advisory Committee, December 6, 2017

cc: AR, GR, MSD, BH, WB, TLO, MA

LVTS Metropolitan Planning Organization
FISCAL CONSTRAINT TABLE
FFY 2017-2020 TIP Highway and Bridge Element
Technical and Coordinating Committees

TIP Modifications from August 17, 2017 through September 13, 2017

MPO Tech Meeting: September 25, 2017

MPO Coord Meeting: October 4, 2017

Administrative Action #1				Fund Type		FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks		
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)			
PA 100 Reconstruction 100-13M Lehigh County	102311	UTL	Before	NHPP	581	82,400	20,600		0	0												Cash flow to align with anticipated need.	
			Adjust	NHPP	581	(82,400)	(20,600)		82,400	20,600													
			After	NHPP	581		0	0		82,400	20,600												
PA 100 Reconstruction 100-13M Lehigh County	102311	ROW	Before	NHPP	581	82,400	20,600															Increase to match 971	
			Adjust	NHPP	581	50,320	12,580																
			After	NHPP	581	132,720	33,180																
LVTS Highway & Bridge Line Item Reserve Lehigh County	102201	CON	Before	BOF	185		373,302		8,400	671,045			977,306			375,650			9,666,955	13,866,061		Balancing source.	
			Before	NHPP	581	367,583	582,626		214,651	2,077,293		22,767	1,034,550		573,847	1,137,022		6,894,660	11,340,117				
			Before	STP			23,680			2,401,100		2,326,192			1,648,072				15,527,389				
			Adjust	NHPP	581	32,080	8,020		(82,400)	(20,600)													
			After	BOF	185		373,302		8,400	671,045			977,306			375,650			9,666,955	13,866,061			
			After	NHPP	581	399,663	590,646		132,251	2,056,693		22,767	1,034,550		573,847	1,137,022		6,894,660	11,340,117				
			After	STP			23,680			2,401,100		2,326,192			1,648,072				15,527,389				
Administrative Action #2				Fund Type		FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks		
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)			
Water St (3004)ovrSaucon Ck 3004-01B Northampton County	89641	UTL	Before	STP	185	80,000	20,000		0	0												Cash flow to align with anticipated need.	
			Adjust	STP	185	(80,000)	(20,000)		80,000	20,000													
			After	STP	185		0	0		80,000	20,000												
Water St (3004)ovrSaucon Ck 3004-01B Northampton County	89641	ROW	Before	STP	185	80,000	20,000															Increase to match 971	
			Adjust	STP	185	31,600	7,900																
			After	STP	185	111,600	27,900																
LVTS Highway & Bridge Line Item Reserve Lehigh County	102201	CON	Before	BOF	185		373,302		8,400	671,045			977,306			375,650			9,666,955	13,866,061		Balancing source.	
			Before	NHPP	581	399,663	590,646		132,251	2,056,693		22,767	1,034,550		573,847	1,137,022		6,894,660	11,340,117				
			Before	STP			23,680			2,401,100		2,326,192			1,648,072				15,527,389				
			Adjust	BOF	185		12,100			(80,000)													
			After	BOF	185		385,402		8,400	651,045			977,306			375,650			9,666,955	13,866,061			
			After	NHPP	581	399,663	590,646		132,251	2,056,693		22,767	1,034,550		573,847	1,137,022		6,894,660	11,340,117				
			After	STP			72,080			2,321,100		2,326,192			1,648,072				15,527,389				
Administrative Action #3				Fund Type		FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks		
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)			
Delivery_Conult Assist DCA Lehigh County	83086	PE	Before		581		1,206,000			500,000					1,000,000						Reduce to match current estimate.		
			Adjust		581		(1,206,000)			250,000													
			After		581		0			750,000						1,000,000							
US 22 Widening 22-WDN Lehigh County	96384	PE	Before		581		37,018														Increase to extend limits of work from Airport Road to SR 378/Shoenersville Road Interchange.		
			Adjust		581		1,500,000																
			After		581		1,537,018																
LVTS Highway & Bridge Line Item Reserve Lehigh County	102201	CON	Before	BOF	185		385,402		8,400	651,045			977,306			375,650			9,666,955	13,866,061	Source.		
			Before	NHPP	581	399,663	590,646		132,251	2,056,693		22,767	1,034,550		573,847	1,137,022		6,894,660	11,340,117				
			Before	STP			72,080			2,321,100		2,326,192			1,648,072				15,527,389				
			Adjust	NHPP	581		(294,000)			(250,000)													
			After	BOF	185		385,402		8,400	651,045			977,306			375,650			9,666,955	13,866,061			
			After	NHPP	581	399,663	296,646		132,251	1,806,693		22,767	1,034,550		573,847	1,137,022		6,894,660	11,340,117				
After	STP			72,080			2,321,100		2,326,192			1,648,072				15,527,389							

LVTS Metropolitan Planning Organization
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FFY 2017-2020 TIP Highway and Bridge Element
Technical and Coordinating Committees

TIP Modifications from August 17, 2017 through September 13, 2017

MPO Tech Meeting: September 25, 2017

MPO Coord Meeting: October 4, 2017

State-Wide Administrative Action #1				Fund Type			FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks	
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)			
Lehigh St Corr System Mgmt & Mobil / Lehigh	109424	CON	Before		073			0														Adding Green-Light-Go grant to approved project.	
			Adjust		073		774,378																
			After		073		774,378																
Tatamy Preemption and Emitter Project / Northampton	109425	CON	Before		073			0														Adding Green-Light-Go grant to approved project.	
			Adjust		073		10,008																
			After		073		10,008																
Administrative Action #4				Fund Type			FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks	
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)			
7thSt Multimodal Corridor 145-MLT Lehigh County	99697	PE	Before	STP	581		82,400	20,600		0	0											Cash flow to align with anticipated need.	
			Adjust	STP	581		(82,400)	(20,600)		82,400	20,600												
			After	STP	581		0	0		82,400	20,600												
7thSt Multimodal Corridor 145-MLT Lehigh County	99697	FD	Before	STP	581				97,603	24,401		0	0									Cash flow to align with anticipated need.	
			Adjust	STP	581					(97,603)	(24,401)		97,603	24,401									
			After	STP	581					0	0		97,603	24,401									
7thSt Multimodal Corridor 145-MLT Lehigh County	99697	UTL	Before	STP	581				42,436	10,609		0	0									Cash flow to align with anticipated need.	
			Adjust	STP	581					(42,436)	(10,609)		42,436	10,609									
			After	STP	581					0	0		42,436	10,609									
7thSt Multimodal Corridor 145-MLT Lehigh County	99697	ROW	Before	STP	581				42,436	10,609		0	0									Cash flow to align with anticipated need.	
			Adjust	STP	581					(42,436)	(10,609)		42,436	10,609									
			After	STP	581					0	0		42,436	10,609									
Hill to Hill Br Rehab 378-03B Lehigh County	93630	PE	Before	STP	581		1,000,000	250,000		1,100,000	275,000		3,500,000	875,000								Balancing source.	
			Adjust	STP	581		82,400	20,600		100,075	25,019		(182,475)	(45,619)									
			After	STP	581		1,082,400	270,600		1,200,075	300,019		3,317,525	829,381									
Administrative Action #5				Fund Type			FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks	
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)			
Hamilton Blvd Resurface 6222-01M Lehigh County	94863	PE	Before	STP	581		0	0														Funds required to cover total cost of PE discovered via internal audit.	
			Adjust	STP	581		13,083	3,271															
			After	STP	581		13,083	3,271															
Schantz Road 3012-01B Lehigh County	11432	FD	Before	STP																		Deobligation returned to the region for reassignment to other regional projects.	
			Adjust	STP			(13,083)																
			After	STP																			
LVTS Highway & Bridge Line Item Reserve Lehigh County	102201	CON	Before	BOF	185		385,402		8,400	651,045			977,306		375,650		9,666,955	13,866,061				Partial source.	
			Before	NHPP	581		399,663	296,646		132,251	1,806,693		22,767	1,034,550		573,847	1,137,022		6,894,660	11,340,117			
			Before	STP			72,080				2,321,100		2,326,192			1,648,072		15,527,389					
			Adjust	NHPP	581			(3,271)															
			After	BOF	185		385,402			8,400	651,045			977,306		375,650		9,666,955	13,866,061				
			After	NHPP	581		399,663	293,375		132,251	1,806,693		22,767	1,034,550		573,847	1,137,022		6,894,660	11,340,117			
After	STP			72,080				2,321,100		2,326,192			1,648,072		15,527,389								
Administrative Action #6				Fund Type			FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks	
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)			
High Street Bridge-Beth 7301-HSB Northampton County	12080	CON	Before																			Deobligation returned to the region for reassignment to other regional projects.	
			Adjust	STU			(34,964)																
			After																				
Lynn Ave Bridge 7301-LYN Northampton County	12111	CON	Before																			Deobligation returned to the region for reassignment to other regional projects.	
			Adjust	STU			(28,050)																
			After																				
Hosensack Bridge 2027-01B Lehigh County	11226	FD	Before																			Deobligation returned to the region for reassignment to other regional projects.	
			Adjust	BOF			(170)																
			After																				

LVTS Metropolitan Planning Organization
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 Technical and Coordinating Committees

TIP Modifications from August 17, 2017 through September 13, 2017

MPO Tech Meeting: September 25, 2017

MPO Coord Meeting: October 4, 2017

AA #6 CONT.				Fund Type		FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks			
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)				
Indian Creek Bridge 4003-01B Northampton County	12107	PE	Before																			Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	BOF			(1)																	
Coplay-Northampton Bridge 7404-07M Lehigh County	11614	CON	Before	BOF	183	3,297,241	1,649,242	269,323	2,588,754	912,397	304,133	2,077,800	830,398	568,337	1,054,457	340,373							Funding added in anticipation of needing additional funding for shuttle service.	
			After	STU		5,498,714	0	0	2,277,371				2,528,797			5,445,963								
			Adjust	BOF	183		171	11,847	3,949															
			After	STU			63,014																	
			After	BOF	183		3,297,412	1,661,089	273,272	2,588,754	912,397	304,133	2,077,800	830,398	568,337	1,054,457	340,373							
			After	STU			5,561,728			2,277,371				2,528,797			5,445,963							
LVTS Highway & Bridge Line Item Reserve Lehigh County	102201	CON	Before	BOF	185		385,402		8,400	651,045			977,306		375,650				9,666,955	13,866,061		Partial source.		
			Before	NHPP	581	399,663	293,375		132,251	1,806,693		22,767	1,034,550		573,847	1,137,022			6,894,660	11,340,117				
			Before	STP		72,080				2,321,100					1,648,072					15,527,389				
			Adjust	BOF	185		(11,847)																	
			After	BOF	185		373,555		8,400	651,045				977,306		375,650				9,666,955	13,866,061			
			After	NHPP	581	399,663	293,375		132,251	1,806,693		22,767	1,034,550		573,847	1,137,022				6,894,660	11,340,117			
After	STP		72,080					2,321,100				2,326,192		1,648,072				15,527,389						
Administrative Action #7				Fund Type		FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks			
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)				
Slatington Bridge 873-01B Lehigh County	11410	UTL	Before																			Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	STP			(300)																	
			After																					
Saucon Creek Bridge 2045-02B Lehigh County	11411	UTL	Before																			Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	STP			(17,848)																	
			After																					
Schantz Road 3012-01B Lehigh County	11432	FD	Before																			Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	STP			(67,803)																	
			After																					
8th Street Bridge 2025-01B Lehigh County	11498	FD	Before																			Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	STP			(889,845)																	
			After																					
Tatamy Bridge 1002-01B Northampton County	12062	FD	Before																			Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	STP			(1,222)																	
			After																					
Ackermanville Bridge 191-01B Northampton County	12105	FD	Before																			Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	STP			(120,000)																	
			After																					
Ackermanville Bridge 191-01B Northampton County	12105	FD	Before																			Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	STP			(94,225)																	
			After																					
Ackermanville Bridge 191-01B Northampton County	12105	ROW	Before																			Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	STP			(400,000)																	
			After																					
Ackermanville Bridge 191-01B Northampton County	12105	UTL	Before																			Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	STP			(80,000)																	
			After																					
33/512 Interchange 33-006 Northampton County	12187	ROW	Before																			Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	STP			(139,316)																	
			After																					

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AA #7 CONT.				Fund Type		FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks		
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)			
Freeway Service Patrol 78-FSP Lehigh County	68190	CON	Before																			Deobligation returned to the region for reassignment to other regional projects.	
			Adjust	CAQ		(20,702)																	
S. Bethlehem Greenway PCTI XXXX-SBG Northampton County	86980	CON	Before																			Deobligation returned to the region for reassignment to other regional projects.	
			Adjust	STP		(137)																	
LVTS Guidesign Replace 78-GSR Lehigh County	91957	FD	Before																			Deobligation returned to the region for reassignment to other regional projects.	
			Adjust	NHPP		(49,129)																	
33 Resurf-512-MonroeCounty 33-06M Northampton County	94860	CON	Before																			Deobligation returned to the region for reassignment to other regional projects.	
			Adjust	NHPP		(626)																	
Corridor Signal Impr Reserve Line Item Lehigh County	82804	CON	Before	CAQ												0				38,112,266		Balancing source.	
			Adjust	CAQ												1,881,153							
			After	CAQ												1,881,153				38,112,266			
22 Sec 400- Ph. 2 (LRB) 22-400 Lehigh County	57615	CON	Before	CAQ		3,515,000			184,182			2,022,045			3,253,712							Add De-Obs to cash flow to align with anticipated need.	
			Before	NHPP		6,102,128						264,218											
			Before	STP		1,389,491				4,312,705			414,244			95,771							
			Before	SXF		2,748,340																	
			Adjust	CAQ		20,702										(1,881,153)							
			Adjust	NHPP		49,755																	
			Adjust	STP		1,810,696																	
			After	CAQ		3,535,702				184,182			2,022,045			1,372,559							
			After	NHPP		6,151,883							264,218										
			After	STP		3,200,187				4,312,705			414,244			95,771							
After	SXF		2,748,340																				
Administrative Action #8				Fund Type		FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks		
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)			
PA 145 and SR 329 145-12S Lehigh County	93139	FD	Before																			Deobligation returned to the region for reassignment to other regional projects.	
			Adjust	HSIP		(260,000)																	
			After																				
PA 145 and SR 329 145-12S Lehigh County	93139	UTL	Before																			Deobligation returned to the region for reassignment to other regional projects.	
			Adjust	HSIP		(10,000)																	
PA 145 and SR 329 145-12S Lehigh County	93139	ROW	Before																			Deobligation returned to the region for reassignment to other regional projects.	
			Adjust	HSIP		(10,161)																	
LV HFS - 2014 2015-HFS Lehigh County	102121	CON	Before																			Deobligation returned to the region for reassignment to other regional projects.	
			Adjust	HSIP		(121,725)																	
LVTS High Friction Sites -17 Lehigh County	107891	CON	Before	HSIP		681,233																Reduce to match low bid savings.	
			Adjust	HSIP		(136,293)																	
			After	HSIP		544,940																	
Safety Line Item_LVTS Lehigh County	82807	CON	Before	HSIP		24,594									2,381,628				13,240,000		Balancing source.		
			Adjust	HSIP											538,179								
			After	HSIP		24,594									2,919,807				13,240,000				

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MPO Tech Meeting: September 25, 2017

MPO Coord Meeting: October 4, 2017

AA #8 CONT.				Fund Type		FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks		
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)			
15th Street Corridor 2003-01S Lehigh County	102155	CON	Before	CAQ					1,851,000			1,851,000										Cash flow.	
			Before	HSIP			0			1,000,000			619,390			928,372							
			Adjust	HSIP			538,179									(538,179)							
			After	CAQ							1,851,000			1,851,000									
			After	HSIP			538,179				1,000,000			619,390			390,193						
Administrative Action #9				Fund Type		FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks		
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)			
222 & Schantz & 863 Improv 222-01S Lehigh County	79554	CON	Before	HSIP					2,114,000			2,586,610			0							Align with let date of 11/29/18.	
			Before	NHPP								3,494,084			3,105,646								
			Adjust	HSIP						(2,114,000)					2,114,000								
			After	HSIP						0			2,586,610			2,114,000							
			After	NHPP									3,494,084			3,105,646							
248/946 I/S Impr Berlinsville 248-02S Northampton County	93116	CON	Before	HSIP		775,396			0												Fully funded on the 2015 TIP. Remaining funding for anticipated work orders.		
			Adjust	HSIP			(775,396)			250,000													
			After	HSIP			0			250,000													
Safety Line Item_LVTS Lehigh County	82807	CON	Before	HSIP		24,594			0					2,919,807				13,240,000			Balancing source.		
			Adjust	HSIP			(24,594)			1,864,000					(2,114,000)								
			After	HSIP			0			1,864,000					805,807				13,240,000				
LV HFS - 2014 2015-HFS Lehigh County	102121	CON	Before																		De-Ob returned to region.		
			Adjust	HSIP			(10,010)																
			After																				
Lehigh Race St Intersectn 1004-03S Lehigh County	57433	FD	Before	HSIP	581	1,080,000	120,000														Increase to match current estimate.		
			Adjust	HSIP	581	810,000	90,000																
			After	HSIP	581	1,890,000	210,000																
LVTS Highway & Bridge Line Item Reserve Lehigh County	102201	CON	Before	BOF	185		373,555		8,400	651,045			977,306		375,650		9,666,955	13,866,061			Balancing source.		
			Before	NHPP	581	399,663	293,375		132,251	1,806,693		22,767	1,034,550		573,847	1,137,022		6,894,660	11,340,117				
			Before	STP		72,080				2,321,100			2,326,192			1,648,072			15,527,389				
			Adjust	NHPP	581		(90,000)																
			After	BOF	185		373,555		8,400	651,045			977,306		375,650		9,666,955	13,866,061					
			After	NHPP	581	399,663	203,375		132,251	1,806,693		22,767	1,034,550		573,847	1,137,022		6,894,660	11,340,117				
			After	STP		72,080				2,321,100			2,326,192			1,648,072			15,527,389				
Administrative Action #10				Fund Type		FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks		
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)			
222 Median Barrier 222-04S Lehigh County	89244	PE	Before	HSIP		250,000															Increase to match negotiated agreement amount.		
			Adjust	HSIP			126,490																
			After	HSIP			376,490																
SR 222 - 863 Early Action 222-02S Lehigh County	78556	CON	Before																		Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	HSIP			(114,977)																
LV HFS - 2014 2015-HFS Lehigh County	102121	CON	Before																		Deobligation returned to the region for reassignment to other regional projects.		
			Adjust	HSIP			(11,513)																

LVTS Metropolitan Planning Organization
 FISCAL CONSTRAINT TABLE
 FFY 2017-2020 TIP Highway and Bridge Element
 Technical and Coordinating Committees

TIP Modifications from August 17, 2017 through September 13, 2017

MPO Tech Meeting: September 25, 2017

MPO Coord Meeting: October 4, 2017

Administrative Action #11			Fund Type		FFY 2017			FFY 2018			FFY 2019			FFY 2020			Beyond 2020			Remarks						
Project Title	MPMS	Phase	Amts	Fed.	Sta.	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)	Loc/Oth (\$)	Fed. (\$)	State (\$)		Loc/Oth (\$)					
22 Sec 400- Ph. 2 (LRB) 22-400 Lehigh County	57615	CON	Before	CAQ			3,535,702			184,182			2,022,045			1,372,559						Increase for supplement to Consultant Services agreement.				
			Before	NHPP			6,151,883						264,218													
			Before	STP			3,200,187				4,312,705			414,244			95,771									
			Before	SXF			2,748,340																			
			Adjust	NHPP			399,663																			
			Adjust	STP			72,080																			
			After	CAQ			3,535,702					184,182			2,022,045			1,372,559								
			After	NHPP			6,551,546								264,218											
After	STP			3,272,267					4,312,705			414,244			95,771											
After	SXF			2,748,340																						
LVTS Highway & Bridge Line Item Reserve Lehigh County	102201	CON	Before	BOF	185		373,555			8,400	651,045			977,306		375,650		9,666,955	13,866,061			Source.				
			Before	NHPP	581		399,663	203,375		132,251	1,806,693		22,767	1,034,550		573,847	1,137,022		6,894,660	11,340,117						
			Before	STP			72,080			2,321,100			2,326,192			1,648,072			15,527,389							
			Adjust	NHPP	581		(399,663)																			
			Adjust	STP			(72,080)																			
			After	BOF	185		373,555				8,400	651,045			977,306		375,650		9,666,955	13,866,061						
			After	NHPP	581		0	203,375		132,251	1,806,693		22,767	1,034,550		573,847	1,137,022		6,894,660	11,340,117						
			After	STP			0			2,321,100			2,326,192			1,648,072			15,527,389							
Before FFY Totals						45,603,362	8,864,666	269,323	37,582,033	19,747,784	304,133	38,501,409	15,788,390	568,337	35,152,664	12,643,160	340,373	289,215,294	176,443,247	0	Actions do not affect the project delivery schedules or air quality conformity.					
FFY Adjustment Totals						0	784,386	3,949	0	0	0	0	0	0	0	0	0	0	0	0		0				
After FFY Totals						48,099,169	9,649,052	273,272	37,582,033	19,747,784	304,133	38,501,409	15,788,390	568,337	35,152,664	12,643,160	340,373	289,215,294	176,443,247	0						

NOTES:



Lehigh Valley Transportation Study

C/O LEHIGH VALLEY PLANNING COMMISSION
961 MARCON BOULEVARD, SUITE 310
ALLENTOWN, PENNSYLVANIA 18109
(610) 264-4544

TO: Lehigh Valley Transportation Study
FROM: Becky Bradley, AICP, Secretary
RE: Multimodal Working Group

We have been impressed by the wide reception and desire of the public, industry professionals, LVTS members, and elected officials, among others, to learn more and continue the conversation around the intersection of transportation modes in our region. With the award of funding to develop a bicycle and pedestrian master plan, continued conversations around enhancing pedestrian and bicycle connections to transit, emergence of partnerships to complete the region's trail system as a complete street system, and growing concern around air quality a need to establish a working group around multimodal issues has grown. We request that a committee of the whole be established to meet on an as needed basis, along with stakeholders to support open dialogue, build consensus and work towards a better multimodal system in the Lehigh Valley.

A RESOLUTION creating the Lehigh Valley Transportation Study Multimodal Working Group.

WHEREAS, the access of people is vital to the economic and social well-being of the Lehigh Valley; and

WHEREAS, the Lehigh Valley Transportation Study is responsible for coordinating transportation policy development and implementation per federal and state laws; and

WHEREAS, it is a goal of *MOVELV: Long-Range Transportation Plan*, the *Comprehensive Plan: The Lehigh Valley...2030* and the *Moving LANta Forward Plan* to preserve and improve mobility and access for the transport of people; and

WHEREAS, the Lehigh Valley Transportation Study maintains a forum for the transportation community to coordinate and advise the Lehigh Valley Transportation Study and other entities on an ongoing basis on mobility and air quality issues; and

WHEREAS, multimodal issues, specifically, bicycle, pedestrian, and transit, are particularly important for Lehigh Valley's multiple and distinct population and employment centers and key to responsible land use as well as transportation; and

WHEREAS, the Lehigh Valley Transportation Study has a legislative requirement to address transit, pedestrian, bicycle, multimodal and air quality issues; and

WHEREAS, the active involvement of public, private and non-profit interests in advising the Lehigh Valley Transportation Study on programs, projects and policies brings an important perspective to decision-making; and

WHEREAS, a growing need for a working body for the discussion of the intersection of transportation modes has emerged; and

WHEREAS, the Lehigh Valley Transportation Study wishes to create an advisory, working committee for pedestrian, bicycle, transit and mode split issues by establishing a Multimodal Working Group.

NOW, THEREFORE, BE IT RESOLVED BY THE LEHIGH VALLEY TRANSPORTATION STUDY THAT:

Section 1. The Lehigh Valley Transportation Study Multimodal Working Group is hereby created. The Committee shall advise the Lehigh Valley Transportation Study on the development of a functional and efficient bicycle, pedestrian and transit system and the intersection of these modes with other vehicular traffic and on matters related to the impact that actions by the Lehigh Valley Transportation Study may have upon the multimodal environment.

Section 2. The Lehigh Valley Transportation Study Multimodal Working Group shall facilitate discussions on policies, plans and projects to support local, regional and state multimodal mobility efforts, to help ensure a functioning regional and state bicycle, pedestrian and transit system.

Section 3. The Lehigh Valley Transportation Study Multimodal Working Group, via the metropolitan planning organization, shall provide input to the Lehigh Valley Transportation Study on policies, plans and projects as they may relate to multimodal capacity, safety, access and mobility throughout the Lehigh Valley, with a particular focus on the region's bicycle, pedestrian and transit facilities, and the businesses and communities they support.

Section 4. The Lehigh Valley Transportation Study Multimodal Working Group will participate as an advisory body to the metropolitan planning organization in multimodal strategic action planning efforts.

Section 5. The Lehigh Valley Transportation Study Multimodal Working Group will make an annual report to the Lehigh Valley Transportation Study on the status of its work program and on the achievement of its goals.

Section 6. The Lehigh Valley Transportation Study Multimodal Working Group shall be composed of all Lehigh Valley Transportation Study Members.

Section 7. Working Group members should, to the extent possible, live in the Lehigh Valley and/or represent a business, organization or agency that has a significant presence in the Lehigh Valley, and have an interest in improving the movement multimodalism in the region.

Section 8. Additional Working Group members should be, to the extent possible, representative of:

- The cycling community;
- The pedestrian community;
- The transit community;
- Businesses, organizations and public agencies that depend on bicycle, pedestrian and transit; and,
- Lehigh Valley residents with an interest in improving the bicycle, pedestrian and transit movement and have experience with these multimodal issues.

Adopted by the Lehigh Valley Transportation Study, Technical Committee, the 25th day of September, 2017; and

Adopted by the Lehigh Valley Transportation Study, Coordinating Committee, the 4th day of October, 2017.

Michael Rebert, PE, Chairman,

Coordinating Committee

Ray Green, Chairman,

Technical Committee

ATTEST:

Becky A. Bradley, AICP, Secretary, LVTS