

Lehigh and Northampton Transportation Authority

MPMS #: 95008

Title: Purchase Van/Minibuses

Air Quality Status: Exempt from Regional Conformity Analysis

County: Lehigh

Air Quality Exempt Reason: M1 - Purch new buses & cars for rplcmnt or mnr expan.

Narrative: FFY2021: Van/Minibuses to be replaced include seventeen (17) diesel vehicles with a year of manufacture of 2016 with gasoline vehicles. Specific vehicles to be replaced will be determined based on condition of the vehicles in the fleet and recent maintenance history at the time of arrival of the replacement vehicles.

FFY2022: Van/Minibuses to be replaced include seventeen (17) diesel vehicles with a year of manufacture of 2016 with gasoline vehicles. Specific vehicles to be replaced will be determined based on condition of the vehicles in the fleet and recent maintenance history at the time of arrival of the replacement vehicles.

FFY2023: Van/Minibuses to be replaced include sixteen (16) gasoline vehicles with a year of manufacture of 2018 with gasoline vehicles. Specific vehicles to be replaced will be determined based on condition of the vehicles in the fleet and recent maintenance history at the time of arrival of the replacement vehicles.

FFY2024: Van/Minibuses to be replaced include fifteen (15) gasoline vehicles with a year of manufacture of 2018 with gasoline vehicles. Specific vehicles to be replaced will be determined based on condition of the vehicles in the fleet and recent maintenance history at the time of arrival of the replacement vehicles.

All vehicle replacements include the cost of the bus, security cameras and all necessary equipment.

Projects occurring under this MPMS number will assist in meeting LANTA's Transit Asset Management (TAM) Plan Goals and Targets under the FTA mandate.

Project Costs(In Thousands)				
Fund	2021	2022	2023	2024
5310	\$663	\$663	\$663	\$663
LOC	\$816	\$729	\$642	\$166
Federal:	\$663	\$663	\$663	\$663
State:				
Local/Other:	\$816	\$729	\$642	\$166
Period Totals	\$1,479	\$1,392	\$1,305	\$829
Total FY 2021-2024 Cost	\$5,005			

MPMS #: 95010

Title: PM Maintenance (Federal)

Air Quality Status: Exempt from Regional Conformity Analysis

County: Lehigh

Air Quality Exempt Reason: M3 - Rehabilitation of transit vehicles

Narrative: Funding will be used toward fleet and facility Preventive Maintenance activities on LANta's fixed route transit vehicle fleet and administrative/operating/maintenance facilities.

Project Costs(In Thousands)				
Fund	2021	2022	2023	2024
5307	\$4,040	\$4,040	\$4,040	\$4,040
LOC	\$1,010	\$1,010	\$1,010	\$1,010
Federal:	\$4,040	\$4,040	\$4,040	\$4,040
State:				
Local/Other:	\$1,010	\$1,010	\$1,010	\$1,010
Period Totals	\$5,050	\$5,050	\$5,050	\$5,050
Total FY 2021-2024 Cost	\$20,200			

MPMS #: 95015

Title: ADA Para Trans Serv Cap

Air Quality Status: Exempt from Regional Conformity Analysis

County: Lehigh

Air Quality Exempt Reason: M1 - Operating assistance to transit agencies

Narrative: This funding covers a portion of the operating expenses for the Americans with Disabilities (ADA) paratransit service. LANta is able to capitalize this portion of the funds for providing this service. The remainder of the funding for the ADA paratransit service comes from State operating assistance and passenger farebox revenue and is not capitalized.

Project Costs(In Thousands)				
Fund	2021	2022	2023	2024
5307	\$801	\$801	\$801	\$801
LOC	\$200	\$200	\$200	\$200
Federal:	\$801	\$801	\$801	\$801
State:				
Local/Other:	\$200	\$200	\$200	\$200
Period Totals	\$1,001	\$1,001	\$1,001	\$1,001
Total FY 2021-2024 Cost	\$4,004			

MPMS #: 95019

Title: Heavy-Duty Bus Purchase

Air Quality Status: Exempt from Regional Conformity Analysis

County: Lehigh

Air Quality Exempt Reason: M1 - Purch new buses & cars for replcmnt or mnr expan.

Narrative: FFY2021: Vehicles to be replaced include three (3) diesel buses with a year of manufacture of 2006 and five (5) Hybrid Diesel-Electric buses with a year of manufacture of 2010 for a total of eight (8) buses to be replaced with new Compressed Natural Gas (CNG) buses. Specific vehicles to be replaced will be determined based on condition of the vehicles in the fleet and recent maintenance history at the time of arrival of the replacement vehicles.

FFY2022: No specific vehicles will be replaced. Funds are being programmed in the TIP to pay for a future purchase.

FFY2023: No specific vehicles will be replaced. Funds are being programmed in the TIP to pay for a future purchase.

FFY2024: Vehicles to be replaced include ten (10) Hybrid Diesel-Electric buses with a year of manufacture of 2012 with new Hybrid Diesel-Electric buses. This will replace all vehicles in LANTA's fleet with a year of manufacture of 2012.

All vehicle replacements include the cost of the bus, security cameras and all necessary equipment.

Projects occurring under this MPMS number will assist in meeting LANTA's Transit Asset Management (TAM) Plan Goals and Targets under the FTA mandate.

Project Costs(In Thousands)				
Fund	2021	2022	2023	2024
OTH-F	\$960	\$960	\$480	\$480
5307	\$1,764	\$0	\$0	\$1,686
5339	\$1,031	\$1,031	\$1,031	\$1,031
LOC	\$939	\$498	\$378	\$799
Federal:	\$3,755	\$1,991	\$1,511	\$3,197
State:				
Local/Other:	\$939	\$498	\$378	\$799
Period Totals	\$4,694	\$2,489	\$1,889	\$3,996
Total FY 2021-2024 Cost	\$13,068			

MPMS #: 95178

Title: ITS and Security Project

Air Quality Status: Exempt from Regional Conformity Analysis

County: Lehigh

Air Quality Exempt Reason: M6 - Const. or renov. of power, signal, & comm systems

Narrative: This project includes the replacement and upgrading of communication and monitoring technology, computer hardware, software, servers, & printers, and other computer technology for the administration and operation of LANtaBus and LANtaVan systems. The project budget satisfies the FTA requirement that LANTA must spend at least 1% of its Section 5307 formula funds on security improvements.

Project Costs(In Thousands)				
Fund	2021	2022	2023	2024
5307	\$435	\$664	\$664	\$80
LOC	\$169	\$226	\$226	\$80
Federal:	\$435	\$664	\$664	\$80
State:				
Local/Other:	\$169	\$226	\$226	\$80
Period Totals	\$604	\$890	\$890	\$160
Total FY 2021-2024 Cost	\$2,544			

MPMS #: 95180

Title: Service Vehicles Replace

Air Quality Status: Exempt from Regional Conformity Analysis

County: Lehigh

Air Quality Exempt Reason: M2 - Purchase of support vehicles

Narrative: LANTA maintains a fleet of service vehicles for use in the conduct of daily duties. This line item includes funding for the replacement of eight (8) non-revenue service vehicles.

Projects occurring under this MPMS number will assist in meeting LANTA's Transit Asset Management (TAM) Plan Goals and Targets under the FTA mandate.

Project Costs(In Thousands)				
Fund	2021	2022	2023	2024
5307	\$50	\$74	\$74	\$0
LOC	\$12	\$19	\$19	\$0
Federal:	\$50	\$74	\$74	\$0
State:				
Local/Other:	\$12	\$19	\$19	\$0
Period Totals	\$62	\$93	\$93	\$0
Total FY 2021-2024 Cost	\$248			

MPMS #: 95183

Title: Sign, Shelters and Enhanc

Air Quality Status: Exempt from Regional Conformity Analysis

County: Lehigh

Air Quality Exempt Reason: M8 - Recon. or renov. transit bldgs & structures

Narrative: Funding will be used to improve passenger amenities at heavily used bus stops and transit centers through the purchase, installation and maintenance of accurate and informative bus stop signs, passenger shelters, waiting areas and benches.

Project Costs(In Thousands)				
Fund	2021	2022	2023	2024
5307	\$32	\$32	\$32	\$32
LOC	\$8	\$8	\$8	\$8
Federal:	\$32	\$32	\$32	\$32
State:				
Local/Other:	\$8	\$8	\$8	\$8
Period Totals	\$40	\$40	\$40	\$40
Total FY 2021-2024 Cost	\$160			

MPMS #: 106703

Title: LANta Operating Assist.

Air Quality Status: Exempt from Regional Conformity Analysis

County: Lehigh

Air Quality Exempt Reason: M1 - Operating assistance to transit agencies

Narrative: This project provides funding for LANta's Operating Assistance to the Allentown-Bethlehem-Easton Urbanized Area for FFY 2021 through FFY 2024.

Project Costs(In Thousands)				
Fund	2021	2022	2023	2024
5307	\$500	\$2,000	\$2,000	\$971
338	\$18,816	\$18,816	\$18,816	\$18,816
LOC	\$1,108	\$1,164	\$1,222	\$1,283
Federal:	\$500	\$2,000	\$2,000	\$971
State:	\$18,816	\$18,816	\$18,816	\$18,816
Local/Other:	\$1,108	\$1,164	\$1,222	\$1,283
Period Totals	\$20,424	\$21,980	\$22,038	\$21,070
Total FY 2021-2024 Cost	\$85,512			

MPMS #: 106704

Title: Share Ride Operate Assist

Air Quality Status: Exempt from Regional Conformity Analysis

County: Lehigh

Air Quality Exempt Reason: A1 - Cont. ride-shrng & van-pool prom. at cur lvls

Narrative: This project provides funding for LANta's shared ride activities in the Allentown-Bethlehem-Easton Urbanized Area for FFY 2021 through FFY 2024.

Project Costs(In Thousands)				
Fund	2021	2022	2023	2024
338	\$3,527	\$3,527	\$3,527	\$3,527
Federal:				
State:	\$3,527	\$3,527	\$3,527	\$3,527
Local/Other:				
Period Totals	\$3,527	\$3,527	\$3,527	\$3,527
Total FY 2021-2024 Cost	\$14,108			

MPMS #: 110171

Title: Associated Cap. Maint

Air Quality Status: Exempt from Regional Conformity Analysis

County: Lehigh

Air Quality Exempt Reason: M4 - Purch off., shop, & op. eq. for exist. facility

Narrative: This project provides funding for the replacement and refurbishing of LANta capital maintenance items, which includes the purchase of capitalized spare parts for LANta's fleet of heavy duty buses, as well as their tire lease for the heavy duty buses for FFY 2021 through FFY 2024. The renewal of LANta's tire lease agreement will occur within the four years of the TIP.

Project Costs(In Thousands)				
Fund	2021	2022	2023	2024
5307	\$80	\$80	\$80	\$80
LOC	\$20	\$20	\$20	\$20
Federal:	\$80	\$80	\$80	\$80
State:				
Local/Other:	\$20	\$20	\$20	\$20
Period Totals	\$100	\$100	\$100	\$100
Total FY 2021-2024 Cost	\$400			

MPMS #: 110172

Title: LANta Facility Improve

Air Quality Status: Exempt from Regional Conformity Analysis

County: Lehigh

Air Quality Exempt Reason: M8 - Recon. or renov. transit bldgs & structures

Narrative: This project provides funding in FFY 2021 through FFY 2024 for engineering, design, renovation and construction activities at LANta- owned and leased facilities, including the Allentown Administrative Offices, Allentown Maintenance and Garage structures, the Easton Administrative Offices, Easton Maintenance and Garage structures, the LANTA Allentown Transportation Center (ATC), LANTA Bethlehem Transportation Center (BTC), LANTA Easton Intermodal Transportation Center (EITC), and the LANTA Lehigh Valley Mall transfer facility. Miscellaneous facility improvements and upgrades to shop and office equipment will be part of the renovation activities.

Project occurring under this MPMS number will assist in meeting LANTA's Transit Asset Management (TAM) Plan Goals and Targets under the FTA mandate.

Project Costs(In Thousands)				
Fund	2021	2022	2023	2024
5307	\$310	\$320	\$320	\$320
LOC	\$77	\$80	\$80	\$80
Federal:	\$310	\$320	\$320	\$320
State:				
Local/Other:	\$77	\$80	\$80	\$80
Period Totals	\$387	\$400	\$400	\$400
Total FY 2021-2024 Cost	\$1,587			

Fund Category Appendix

Fund Category Code	Fund Category Description	Fund Category Code	Fund Category Description
ACT13	Local at risk bridges - Marcellus Legacy Fund	SSE	Supportive Services Enterprise
ACT3	Act 3 Public Transportation Grant	STE	Surface Transportation Enhancement
ACT4A	Act 4A Supplemental Operating Grant	STN	STP - Nonurbanized
ACT83	Transit Bond	STP	Surface Transportation Prog-Flexible
ADMUO	Administration Use Only - Do Not Use	STR	Surface Transportation Rural
AIP	FAA Airport Improvement Program	STU	Surface Transportation Urban
APD	Appalachia Development	SXF	Special Federal Funds (Demo)
APL	Appalachia Local Access	TAP	Transportation Alternatives (TAP) Flexible
BDP	Bridge Discretionary Program	TAU	Tap > 200,000 Population
BGENT	FAA Block Grant Entitlement	TCS	Transpo & Community System Pres.
BND	Bridge Bonding	TIGER	Trans Investment Generating Economic Recovery
BOF	Bridge Off System	TIGGR	Transit Investment for Greenhouse Gas and Energy R
CAQ	Congestion Mitigation/Air Quality	TPK	Turnpike
CB	Capital Budget Nonhighway	TTE	Transit Transportation Enhancements
DAR	Defense Access Roads	073	Green Light-Go
DBE	Disadvantages Business Enterprise	137	Municipal Bridge Improvements and Bundling
D4R	Discretionary Interstate Maintenance	138	Rural Commercial Routes
EB	Equity Bonus	140	Intelligent Transportation System
ECONR	Economic Recovery	144	302-87-3 Transportation Assistance
FAABG	FAA Block Grant	160	Community Transport.-Equip Grant
FAAD	FAA Discretionary	163	Community Transport.- Equip Grant
FAI	Interstate Construction	164	PTAF
FB	Ferry Boat/Ferry Terminal Facilities	175	FTA- Capital Improvements
FFL	Federal Flood	179	Local Bridge Construction (Act 26 Counties)
FHA	Public Lands Highways	183	Local Bridge Construction
FLAP	Federal Lands Access Program	184	Restoration - Hwy Transfer
FLH	Forest Highways	185	State Bridge Construction
FRA	Federal Railroad Administration	208	FTA- Discretionary Capital
FRB	Ferry Boat	244	ARLE Projects
FTAD	FTA Discretionary Funds	278	Safety Admin
GEN	PA General Fund	338	PT - 1513 Mass Transit Operating
HCB	Historic Covered Bridge	339	PT - 1514 Asst Imprvmnt / Capitl Budge
HPR	Highway Planning/Research	340	PT - 1517 Capital Improvement
HRRR	High Risk Rural Roads	341	PT - 1516 Progrms of Statewide Signif
HSIP	Highway Safety Improvement Program	342	Transit Administration and Oversight
H4L	Highway for Life - 10% Limiting Amount	361	FTA- Capital Improvements
INFRA	INFRA Discretionary Award	383	DGS Delegated Facilities projects
ITS	Intelligent Transportation System	403	Act 89 - Aviation Grants
IVB	Innovative Bridge	404	Act 89 - Rail Freight Grants
LOC	Local Government Funds	405	Act 89 - Passenger Rail Grants
LRFA	Local Rail Freight Assistance	406	Act 89 - Port and Waterways Grants
MSFF	Marcellus Shale Fee Fund	407	Act 89 - Bicycle & Pedestrian Facilities Grants
NFP	National HWY Freight Program	408	Act 89 - Multimodal Admin and Oversight
NHPP	National Highway Performance Program	409	ACT 89 - Roadway Maintenance
OTH	Other Local Government Agencies	411	Act 89 - Statewide Program Grants - Non HWY
OTH-F	Other Federal Govt Agencies	5208	ITS
OTH-S	Other Pa State Government Agencies	5303	FTA Metropolitan Planning Program
PIB	State Infrastructure Bank - 100% state	5307	FTA Urban Area Formula Grants
PL	Planning	5308	FTA Clean Fuels Formula Grants
PRIV	Private Party	5309	FTA New Starts Capital Program
PTAF	Act 26 PA Transportation Assist Fund	5310	FTA Elderly & Handicapped Program
REC	Recreational Trails	5311	FTA Rural Area Formula Grants
RES	Funds Restoration	5312	FTA Low or No Emission Vehicle Deployment (LoNo)
RFAP	Rail Freight Assistance Program	5313	FTA State Planning and Research
RRX	Highway Safety	5316	Job Access & Reverse Commute
SBY	Scenic Byways	5317	New Freedom Program
SECT9	FTA Federal Formula - Section 9	5320	Alternative Transp. in Parks & P. Land
SIB	State Infrastructure Bank	5329	FTA State Safety Oversight Program
SPOPR	Supplemental Operating Assistance	5337	State of Good Repair Grant Program
SPR	State Planning/Research	5339	FTA Alternatives Analysis
SRTSF	Federal Safe Routes to Schools	5340	Growing States
SR2S	State Safe Route to School	571	Airport Development