CITY OF ALLENTOWN
2017
CAPITAL PROJECTS EXPENDITURE SUMMARY

PROJECT #	PROJECT NAME	ADDITIONAL AND/OR NEW REQUESTS	SOURCE OF FUNDING
NEW OR ADDITIONAL FUNDING:			
1232	Gordon Street Bridge Replacement	234,300	C
		1,249,600	F
1248	Sacred Heart Area Improvements	300,000	C
1731	Curb and Sidewalk Construction	800,000	X
2000	Traffic Signal Adaptive System	2,070,000	C
2006	American Parkway Lighting	232,000	C
2019	LVPC-LVTS Traffic Projects	8,050,000	C
2020	Pedestrian Street Light Design	700,000	C
	Total New or Additional Funding	**13,635,900**	

TOTAL BY SOURCE OF FINANCING:

C - State
D - Solid Waste Fund
E - Sewer Revenue Bond
F - Federal
G - G.O. Bond
P - Pennvest Loan

GF - General Fund
L - Lehigh County
R - Water Revenue Bond
S - Sewer Fund
T - Trexler Fund
W - Water Fund
X - Other Non-City

1232 - Gordon Street Bridge Replacement

Year	2015
Bureau #	702
Project #	1232
Department Name	Public Works
Capital Needs Group	Infrastructure
Project Description	Reconstruct the Gordon Street Bridge. This project has already been funded by the City.
Project Justification and Needs Met	The Gordon Street Bridge is an 1890's era bridge that is load posted for a maximum load of 8 Tons . The bridge is structurally deficient.
Project Location	Gordon Street just west of the American Parkway.
Project Status	PennDOT has committed to fund. A reimbursement agreement has been executed between PennDOT and the City. Project has been bid and a contract executed. Work will commence in 2016 and extend into 2017. 2016 and 2017 expenditures shown in 2017.
Project Rank	1
Project Type	Capital Project
Project Category	Standalone
Time Estimate for Planning through Bidding	24
Time Estimates for Construction	24
Useful Life	75
Approved Multiyear Plan	LVTS - TIP program
Project Manager	• Geosits, Mark • Assistant City Engineer, Engineering
Dept Director	Messinger, Craig

Capital Project Request - Funding Detail

Expenditures and Funding

ESTIMATED COSTS

Codes		<2017	2017 - Rollover	2017 - New	2018	2019	2020	2021	2017-2021 Total
Funding	Acct #								
01-General Bond Obligation	46-Other Contract Serv	$0.00	$78,100.00	$0.00	$0.00	$0.00	$0.00	$0.00	$78,100.00
10-State Aid	46-Other Contract Serv	$0.00	$0.00	$234,300.00	$0.00	$0.00	$0.00	$0.00	$234,300.00
11-Federal Aid	46-Other Contract Serv	$0.00	$0.00	$1,249,600.00	$0.00	$0.00	$0.00	$0.00	$1,249,600.00
01-General Bond Obligation	76-Construction Contract	$0.00	$0.00	$0.00	$347,900.00	$0.00	$0.00	$0.00	$347,900.00
10-State Aid	76-Construction Contract	$0.00	$0.00	$0.00	$830,700.00	$0.00	$0.00	$0.00	$830,700.00
11-Federal Aid	76-Construction Contract	$0.00	$0.00	$0.00	$4,430,400.00	$0.00	$0.00	$0.00	$4,430,400.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total		0.0	78,100.0	1,483,900.0	5,609,000.0	0.0	0.0	0.0	7,171,000.0

1248 - Sacred Heart Area Improvements

Year	2016
Bureau #	702
Project #	1248
Department Name	Public Works
Capital Needs Group	Infrastructure
Project Description	New LED pedestrian lighting, new trees, new ADA ramps from 5th to 7th Street along Chew Street near Sacred Heart Hospital.
Project Justification and Needs Met	Project is for safety enhancement through additional pedestrian lighting along the Chew Street corridor from 7th to Sacred Heart Hospital. Trees will enhance aesthetics of this area. ADA ramps will meet the FHWA mandate for installing ramps in accordance withe Americans with Disabilities Act.
Project Location	This new project is along Chew Street from 5th Street to 7th Street.
Project Status	$300K DCED funding has been acquired for City to design, bid,construct the project. Sacred Heart has contributed $75K, City has contributed $100K for a total of $475K. City is currently bidding the project. Construction anticipated next year.
Project Rank	1
Project Type	Capital Project
Project Category	Ongoing, Standalone
Time Estimate for Planning through Bidding	2
Time Estimates for Construction	12
Useful Life	50
Approved Multiyear Plan	
Project Manager	• Geosits, Mark • Assistant City Engineer, Engineering
Dept Director	Messinger, Craig

Capital Project Request - Funding Detail

Expenditures and Funding

ESTIMATED COSTS

Codes		<2017	2017 - Rollover	2017 - NEW	2018	2019	2020	2021	2017-2021 Total
Funding	Acct #								
10-State Aid	76-Construction Contract	$300,000.00	$0.00	$300,000.00	$0.00	$0.00	$0.00	$0.00	$300,000.00
12-Other Non City	76-Construction Contract	$175,000.00	$100,000.00	$0.00	$0.00	$0.00	$0.00	$0.00	$100,000.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total		475,000.0	$100,000.00	300,000.0	0.0	0.0	0.0	0.0	400,000.0

1731 - Curb and Sidewalk Program

Year	2017
Bureau #	702
Project #	1731
Department Name	Public Works
Capital Needs Group	Infrastructure
Project Description	Install curb, sidewalk, crossovers, and handicap ramps required on our street paving projects (expenditures are reimbursed from property owners).
Project Justification and Needs Met	To allow the City to eliminate hazardous conditions related to curb and sidewalk, in addition to installing ADA handicap ramps making the public right-of-way safe for pedestrian traffic.
Project Location	Various streets throughout the City limits associated with the annual street program.
Project Status	This is an ongoing annual project assocaited with the Streets Improvements Program. New funding being requested for the 2017 Program.
Project Rank	1
Project Type	Capital Project
Project Category	Ongoing
Time Estimate for Planning through Bidding	12
Time Estimates for Construction	12
Useful Life	50
Approved Multiyear Plan	Annual Streets Program
Project Manager	• Geosits, Mark • Assistant City Engineer, Engineering
Dept Director	Messinger, Craig

Capital Project Request - Funding Detail

Expenditures and Funding

ESTIMATED COSTS

Codes		<2017	2017	2018	2019	2020	2021	2017-2021 Total
Funding	Acct #							
12-Other Non City	76-Construction Contract	$0.00	$800,000.00	$800,000.00	$800,000.00	$800,000.00	$800,000.00	$4,000,000.00
12-Other Non City	76-Construction Contract	$1,114,262.36	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total		1,114,262.4	800,000.0	800,000.0	800,000.0	800,000.0	800,000.0	4,000,000.0

2000 - Traffic Signal Adaptive System

Year	2017
Bureau #	807
Project #	2000
Department Name	Department of Public Works
Capital Needs Group	Infrastructure
Project Description	Installation of cameras, controllers, gps system, fiber-optics/radio communications for adaptive system implementation
Project Justification and Needs Met	Upgrade existing signalized intersections to provide for efficient vehicular and pedestrian flow in the Downtown area. The signal system will include the addition of traffic adaptive equipment and allow for the monitoring of traffic conditions on a 24-hour basis through the Traffic Management Center within the City's Public Works Department. Improvements will consist of upgrading the traffic signal controller assemblies, installation of controller unit, installation of wireless broadband radio system and/or fiber-optic communition, and installation of video traffic management system cameras. Lastly, GPS units will be installed to provide for emergency pre-emption at each intersection for safety purposes.
Project Location	various signalized intersections throughout the city 2017 extending the existing system in the downtown area
Project Status	on-going
Project Rank	1
Project Type	Capital Project
Project Category	Ongoing
Time Estimate for Planning through Bidding	6
Time Estimates for Construction	12
Useful Life	20
Project Manager	• Varughese, Nelson • Traffic Control Superintendent, Traffic Planning & Control
Dept Director	Messinger, Craig

Capital Project Request - Funding Detail

Expenditures and Funding

ESTIMATED COSTS

Codes		<2017	2017 - Rollover	2017 - New	2018	2019	2020	2021	2017-2021 Total
Funding	Acct #								
12-Other Non City	76-Construction Contract	$4,810.30		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
10-State Aid	76-Construction Contract	$0.00		$2,070,000.00	$0.00	$0.00	$0.00	$0.00	$2,070,000.00
		$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total		4,810.3		2,070,000.0	0.0	0.0	0.0	0.0	2,070,000.0

2006 - American Parkway Lighting

Year	2017
Bureau #	807
Project #	2006
Department Name	Public Works
Capital Needs Group	Infrastructure
Project Description	There currently is no street lighting on this stretch of roadway. The program will also retrofit the lighting on the American Parkway Bridge. This project conforms with City's LED St Lighting project which will upgrade all City Street level lighting from the current yellow sodium vapor lighting to a more natural color white light. This funding will be a match to a PennDOT multi-modal grant.
Project Justification and Needs Met	Provide lighting on this gateway stretch of road. Currently there is no lighting on this stretch of road.
Project Location	American Parkway from Airport Road to Union Street. First phase= Union to Gordon
Project Status	design
Project Rank	1
Project Type	Capital Project
Project Category	Ongoing
Time Estimate for Planning through Bidding	6
Time Estimates for Construction	12
Useful Life	30
Approved Multiyear Plan	
Project Manager	• Varughese, Nelson • Traffic Control Superintendent, Traffic Planning & Control
Dept Director	Messinger, Craig

Capital Project Request - Funding Detail

Expenditures and Funding

ESTIMATED COSTS

Codes		<2017	2017 - Rollover	2017 - NEW	2018	2019	2020	2021	2017-2021 Total
Funding	Acct #								
01-General Bond Obligation	46-Other Contract Serv	$0.00	$0.00	$0.00	$46,400.00	$0.00	$0.00	$0.00	$46,400.00
10-State Aid	72-Equipment	$0.00	$0.00	$48,000.00	$0.00	$0.00	$0.00	$0.00	$48,000.00
10-State Aid	76-Construction Contract	$0.00	$0.00	$184,000.00	$0.00	$0.00	$0.00	$0.00	$184,000.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total		0.0	0.0	232,000.0	46,400.0	0.0	0.0	0.0	278,400.0

2019 - LVPC-LVTS Traffic Projects

Year	2017
Bureau #	807
Project #	2019
Department Name	Public Works
Capital Needs Group	Infrastructure
Project Description	2017 Tilghman Street Traffic S Signal & Safety Improvements 2018 S. 4th Street Traffic Signal & Safety Improvements 2019 American Parkway Traffic Signal & Safety Improvements 2020 Front & Hamilton Streets Intersection Improvement 2021 S. Jefferson Street Roundabout Traffic Calming
Project Justification and Needs Met	Projects are to make signal and safety improvements and promote traffic calming measures
Project Location	As noted above
Project Status	As part of the Lehigh Valley Transportation Study (LVTS), the City submitted a list of projects to the Commission. These projects have been selected by LVTS to be funded. No funding has yet been set by LVTS. City's funding portion is being requested.
Project Rank	1
Project Type	Capital Project
Project Category	Standalone
Time Estimate for Planning through Bidding	12
Time Estimates for Construction	24
Useful Life	50
Approved Multiyear Plan	LVTS - TIP
Project Manager	• Varughese, Nelson • Traffic Control Superintendent, Traffic Planning & Control
Dept Director	Messinger, Craig

Capital Project Request - Funding Detail

Expenditures and Funding

ESTIMATED COSTS

Codes		<2017	2017	2018	2019	2020	2021	2017-2021 Total
Funding	Acct #							
02-General Fund	46-Other Contract Serv	$0.00	$0.00	$517,500.00	$0.00	$0.00	$0.00	$517,500.00
02-General Fund	76-Construction Contract	$0.00	$0.00	$2,932,500.00	$0.00	$0.00	$0.00	$2,932,500.00
01-General Bond Obligation	46-Other Contract Serv	$0.00	$0.00	$87,750.00	$132,750.00	$495,000.00	$135,000.00	$850,500.00
01-General Bond Obligation	76-Construction Contract	$0.00	$0.00	$497,250.00	$752,250.00	$2,805,000.00	$765,000.00	$4,819,500.00
10-State Aid	46-Other Contract Serv	$0.00	$1,207,500.00	$204,750.00	$309,750.00	$1,155,000.00	$315,000.00	$3,192,000.00
10-State Aid	76-Construction Contract	$0.00	$6,842,500.00	$1,160,250.00	$1,755,250.00	$6,545,000.00	$1,785,000.00	$18,088,000.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
		$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total		0.0	8,050,000.0	5,400,000.0	2,950,000.0	11,000,000.0	3,000,000.0	30,400,000.0

2020 - Pedestrian Streetlight Design

Year	2017
Bureau #	702
Project #	2020
Department Name	Public Works
Capital Needs Group	Infrastructure
Project Description	2016 Design for the Turner Street Streetscape Improvements Project ongoing projects = $ committed funding * dependent on CDBG Funding (CIP's also used, 7004,7104,7904)
Project Justification and Needs Met	This project enhances neighborhoods with new pedestrian lights, handicap ramps and street trees.
Project Location	2016 Turner Street from 4th Street to 8th Street
Project Status	Design contact awarded
Project Rank	1
Project Type	Capital Project
Project Category	Ongoing
Time Estimate for Planning through Bidding	6
Time Estimates for Construction	12
Useful Life	30
Approved Multiyear Plan	Comprehensive Plan
Project Manager	• Berger, Theodore • Construction Operations Manager, Department of Public Works
Dept Director	Messinger, Craig

Capital Project Request - Funding Detail

Expenditures and Funding

ESTIMATED COSTS	Codes		<2017	2017	2018	2019	2020	2021	2017-2021 Total
	Funding	Acct #							
	01-General Bond Obligation	76-Construction Contract	$0.00	$300,000.00	$0.00	$0.00	$0.00	$0.00	$300,000.00
	10-State Aid	76-Construction Contract	$0.00	$700,000.00	$0.00	$0.00	$0.00	$0.00	$700,000.00
	11-Federal Aid	76-Construction Contract	$407,549.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
			$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
	Total		407,549.0	1,000,000.0	0.0	0.0	0.0	0.0	1,000,000.0

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