

Table Two 2019 - 2024 CAPITAL IMPROVEMENTS PROGRAM								
<b>CITY AUDITOR/CITY AUDITOR 22- 01</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
Financial Systems	5,000,000						5,000,000	Councilmanic SIT Supported
<b>Subtotal - CITY AUDITOR/CITY AUDITOR 22- 01</b>	<b>\$5,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000,000</b>	
<b>CITY ATTORNEY/CITY ATTORNEY 24- 01</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
Case Management System	300,000						300,000	Councilmanic SIT Supported
<b>Subtotal - CITY ATTORNEY/CITY ATTORNEY 24- 01</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	
<b>PUBLIC SAFETY/SAFETY ADMINISTRATION 30- 01</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
Safety Cameras	500,000						500,000	Voted 2016 Debt SIT Supported
<b>Subtotal - PUBLIC SAFETY/SAFETY ADMINISTRATION 30- 01</b>	<b>\$500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500,000</b>	
<b>PUBLIC SAFETY/SUPPORT SERVICES 30- 02</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
Police and Fire Annual Radio Equipment Program	750,000						750,000	Voted 2016 Debt SIT Supported
CAD System Refresh	1,200,000						1,200,000	Voted 2016 Debt SIT Supported
<b>Subtotal - PUBLIC SAFETY/SUPPORT SERVICES 30- 02</b>	<b>\$1,950,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,950,000</b>	
<b>PUBLIC SAFETY/POLICE 30- 03</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
30-03 Police Facility Renovation	1,680,000	430,000					2,110,000	Voted 2016 Debt SIT Supported
30-03 Police Facility Renovation		1,250,000	1,680,000	1,680,000	1,680,000	1,680,000	7,970,000	Voted 2019 SIT Supported
Police Equipment - BWC Server Storage	500,000						500,000	Voted 2016 Debt SIT Supported
<b>Subtotal - PUBLIC SAFETY/POLICE 30- 03</b>	<b>\$2,180,000</b>	<b>\$1,680,000</b>	<b>\$1,680,000</b>	<b>\$1,680,000</b>	<b>\$1,680,000</b>	<b>\$1,680,000</b>	<b>\$10,580,000</b>	
<b>PUBLIC SAFETY/FIRE 30- 04</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
30-04 Fire Facility Renovation	1,320,000	1,320,000					2,640,000	Voted 2016 Debt SIT Supported
30-04 Fire Facility Renovation			1,320,000	1,320,000	1,320,000	1,320,000	5,280,000	Voted 2019 SIT Supported
Fire Apparatus Replacement - Medics	2,000,000	2,000,000					4,000,000	Voted 2016 Debt SIT Supported
Fire Apparatus Replacement - Medics			2,000,000	2,000,000	2,000,000	2,000,000	8,000,000	Voted 2019 SIT Supported
Fire Apparatus Replacement - Platform Ladders	2,000,000	2,000,000					4,000,000	Voted 2016 Debt SIT Supported
Fire Apparatus Replacement - Platform Ladders			2,000,000	2,000,000	2,000,000	2,000,000	8,000,000	Voted 2019 SIT Supported
Fire Apparatus Replacement - Engines	2,000,000	2,000,000					4,000,000	Voted 2016 Debt SIT Supported
Fire Apparatus Replacement - Engines			2,000,000	2,000,000	2,000,000	2,000,000	8,000,000	Voted 2019 SIT Supported
Fire Station #16	11,000,000						11,000,000	Voted 2016 Debt SIT Supported
<b>Subtotal - PUBLIC SAFETY/FIRE 30- 04</b>	<b>\$18,320,000</b>	<b>\$7,320,000</b>	<b>\$7,320,000</b>	<b>\$7,320,000</b>	<b>\$7,320,000</b>	<b>\$7,320,000</b>	<b>\$54,920,000</b>	
<b>EDUCATION/EDUCATION 42- 01</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
Westside Early Educational Center	13,000,000						13,000,000	Councilmanic SIT Supported
<b>Subtotal - EDUCATION/EDUCATION 42- 01</b>	<b>\$13,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,000,000</b>	

DEVELOPMENT/DEV ADMINISTRATION 44- 01									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
Minority Business Incubator	100,000						100,000	Councilmanic SIT Supported	
Green Columbus Fund		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	Councilmanic SIT Supported	
Long Street-Garfield to Monroe/McNabb site	1,600,000						1,600,000	Voted 2016 Debt SIT Supported	
Economic & Community Development		250,000	250,000	250,000	250,000	250,000	1,250,000	Councilmanic SIT Supported	
44-10 Housing Preservation	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000	Councilmanic SIT Supported	
44-10 Emergency Shelter Repair	200,000	350,000	350,000	350,000	350,000	350,000	1,950,000	Councilmanic SIT Supported	
Emergency Shelter Repair - Salvation Army	100,000						100,000	Councilmanic SIT Supported	
Emergency Shelter Repair - YWCA	300,000						300,000	Councilmanic SIT Supported	
Housing Development - Children's Hospital/Parsons Area	1,000,000						1,000,000	Councilmanic SIT Supported	
<b>Subtotal - DEVELOPMENT/DEV ADMINISTRATION 44- 01</b>	<b>\$5,300,000</b>	<b>\$3,600,000</b>	<b>\$3,600,000</b>	<b>\$3,600,000</b>	<b>\$3,600,000</b>	<b>\$3,600,000</b>	<b>\$23,300,000</b>		
DEVELOPMENT/NEIGHBORHOOD SERVICES 44- 05									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
Code Enforcement Demolition Services	150,000						150,000	Councilmanic SIT Supported	
<b>Subtotal - DEVELOPMENT/NEIGHBORHOOD SERVICES 44- 05</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$150,000</b>		
FINANCE AND MANAGEMENT/CONSTRUCTION MANAGEMENT 45-27									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
Facility Renovations - Project cost Allocation	600,000	600,000	600,000	600,000	600,000	600,000	3,600,000	Councilmanic SIT Supported	
Facility Renovations - Various	3,978,000	2,748,000	2,748,000	2,748,000	2,748,000	2,748,000	17,718,000	Councilmanic SIT Supported	
Construction Management - Design Services	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	Councilmanic SIT Supported	
Construction Management - Project Management	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	Councilmanic SIT Supported	
City Hall Renovations - Various		2,642,000	2,642,000	2,642,000	2,642,000	2,642,000	13,210,000	Councilmanic SIT Supported	
Municipal Court - Phased Renovations	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	13,200,000	Councilmanic SIT Supported	
Alcohol and Drug Treatment Facility	300,000						300,000	Councilmanic SIT Supported	
<b>Subtotal - FINANCE AND MANAGEMENT/CONSTRUCTION MANAGEMENT 45-27</b>	<b>\$7,578,000</b>	<b>\$8,690,000</b>	<b>\$8,690,000</b>	<b>\$8,690,000</b>	<b>\$8,690,000</b>	<b>\$8,690,000</b>	<b>\$51,028,000</b>		
FINANCE AND MANAGEMENT/FLEET MANAGEMENT 45- 05									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
Fleet Automated Fuel Location Upgrades		100,000	100,000	100,000	100,000	100,000	500,000	Fleet Management (Unvoted)	
Fleet Equipment Replacement		100,000	100,000	100,000	100,000	100,000	500,000	Fleet Management (Unvoted)	
Fuel Tank Management		600,000	600,000	600,000	600,000	600,000	3,000,000	Fleet Management (Unvoted)	
<b>Subtotal - FINANCE AND MANAGEMENT/FLEET MANAGEMENT 45- 05</b>	<b>\$0</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$800,000</b>	<b>\$4,000,000</b>		
TECHNOLOGY/DOT ADMINISTRATION 47- 01									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
Office of Diversity Inclusion - Technology Upgrade	250,000						250,000	Councilmanic SIT Supported	
47-02 Data Center Facility Upgrades	1,460,000	1,490,000	1,200,000	140,000	200,000	250,000	4,740,000	Information Services	
47-02 Disaster Recovery Project	100,000		325,000	100,000			525,000	Information Services	
47-02 Connectivity Project Fiber/Wireless	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000	Information Services	
47-02 CTSS Fiber Purchase B,C,D		900,000		1,000,000		1,500,000	3,400,000	Information Services	
47-02 Enterprise System Upgrades	425,000	400,000	375,000	1,000,000	650,000	1,300,000	4,150,000	Information Services	



RECREATION AND PARKS/RECREATION AND PARKS 51- 01									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
Street Trees - Green Initiative	400,000	400,000	400,000				1,200,000	Voted 2016 Debt SIT Supported	
Street Trees - Green Initiative				400,000	400,000	400,000	1,200,000	Voted 2019 SIT Supported	
Safe Playgrounds	500,000	500,000	500,000				1,500,000	Voted 2016 Debt SIT Supported	
Safe Playgrounds				500,000	500,000	500,000	1,500,000	Voted 2019 SIT Supported	
New Development - Misc.	2,843,852	5,227,200	2,951,600				11,022,652	Voted 2016 Debt SIT Supported	
New Development - Misc.			2,275,600	5,227,200	5,227,200	5,227,200	17,957,200	Voted 2019 SIT Supported	
New Development - Cost Allocation	230,000	240,000	240,000				710,000	Voted 2016 Debt SIT Supported	
New Development - Cost Allocation				240,000	240,000	240,000	720,000	Voted 2019 SIT Supported	
Blueways Development	195,000						195,000	Voted 2016 Debt SIT Supported	
Community Sports Park	1,000,000						1,000,000	Voted 2016 Debt SIT Supported	
Acquisition - Misc.	1,056,992	1,524,600	1,524,600				4,106,192	Voted 2016 Debt SIT Supported	
Acquisition - Misc.				1,524,600	1,524,600	1,524,600	4,573,800	Voted 2019 SIT Supported	
Acquisition - Cost Allocation	80,000	70,000	70,000				220,000	Voted 2016 Debt SIT Supported	
Acquisition - Cost Allocation				70,000	70,000	70,000	210,000	Voted 2019 SIT Supported	
Program Projects (Small) - Cost Allocation	70,000	70,000	70,000				210,000	Voted 2016 Debt SIT Supported	
Program Projects (Small) - Cost Allocation				70,000	70,000	70,000	210,000	Voted 2019 SIT Supported	
Program Projects (Small) - Golf Misc.	462,434	762,300	762,300				1,987,034	Voted 2016 Debt SIT Supported	
Program Projects (Small) - Golf Misc.				762,300	762,300	762,300	2,286,900	Voted 2019 SIT Supported	
Program Projects (Small) - Sports Misc.	314,455	518,364	518,364				1,351,183	Voted 2016 Debt SIT Supported	
Program Projects (Small) - Sports Misc.				518,364	518,364	518,364	1,555,092	Voted 2019 SIT Supported	
Program Projects (Small) - Rental Services Misc.	147,979	243,936	243,936				635,851	Voted 2016 Debt SIT Supported	
Program Projects (Small) - Rental Services Misc.				243,936	243,936	243,936	731,808	Voted 2019 SIT Supported	
Program Projects (Large) - Misc.	660,620	1,089,000	1,089,000				2,838,620	Voted 2016 Debt SIT Supported	
Program Projects (Large) - Misc.				1,089,000	1,089,000	1,089,000	3,267,000	Voted 2019 SIT Supported	
Program Projects (Large) - Cost Allocation	50,000	50,000	50,000				150,000	Voted 2016 Debt SIT Supported	
Program Projects (Large) - Cost Allocation				50,000	50,000	50,000	150,000	Voted 2019 SIT Supported	
Emergency Replacement - Misc.	660,620	871,200	871,200				2,403,020	Voted 2016 Debt SIT Supported	
Emergency Replacement - Misc.				871,200	871,200	871,200	2,613,600	Voted 2019 SIT Supported	
Emergency Replacement - Cost Allocation	50,000	40,000	40,000				130,000	Voted 2016 Debt SIT Supported	
Emergency Replacement - Cost Allocation				40,000	40,000	40,000	120,000	Voted 2019 SIT Supported	
Opportunity Projects - Misc.	396,372	653,400	653,400				1,703,172	Voted 2016 Debt SIT Supported	
Opportunity Projects - Misc.				653,400	653,400	653,400	1,960,200	Voted 2019 SIT Supported	
Opportunity Projects - Cost Allocation	30,000	30,000	30,000				90,000	Voted 2016 Debt SIT Supported	
Opportunity Projects - Cost Allocation				30,000	30,000	30,000	90,000	Voted 2019 SIT Supported	
<b>Subtotal - RECREATION AND PARKS/RECREATION AND PARKS 51- 01</b>	<b>\$24,367,400</b>	<b>\$22,780,000</b>	<b>\$22,780,000</b>	<b>\$22,780,000</b>	<b>\$22,780,000</b>	<b>\$22,780,000</b>	<b>\$138,267,400</b>		
PUBLIC SERVICE/12 - TRANSPORTATION 59-10									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
UIRF - Urban Infrastructure Recovery Fund (59-12)		5,651,813	5,651,813	5,651,813	5,651,813	5,651,813	28,259,065	Voted 2019 SIT Supported	

<b>PUBLIC SERVICE/12 - TRANSPORTATION 59-10</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
UIRF - Milo Grogan Second Avenue Improvements	860,000						860,000	Voted 2019 SIT Supported
Miscellaneous Economic Development - Creative Campus Phase 2	1,171,879						1,171,879	Voted 2016 Debt SIT Supported
Street Equipment - Traffic Management	428,397	428,397	428,397	428,397	428,397	428,397	2,570,382	Voted 2019 SIT Supported
Street Equipment - Infrastructure Management	428,397	428,397	428,397	428,397	428,397	428,397	2,570,382	Voted 2019 SIT Supported
NCR-TBD		2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000	Voted 2019 SIT Supported
Intersection Improvements - Hilliard Rome Road at Feder Road	100,000						100,000	Voted 2016 Debt SIT Supported
Intersection Improvements - James Road at Livingston Avenue	1,154,300						1,154,300	Voted 2016 Debt SIT Supported
Intersection Improvements - SR161 North Service Road at Cleveland Avenue	65,000						65,000	Voted 2016 Debt SIT Supported
Intersection Improvements-Morse Rd at Sunbury Rd	130,000						130,000	Voted 2016 Debt SIT Supported
ADA Ramp Projects - 2018 General Engineering	250,000						250,000	Voted 2016 Debt SIT Supported
Arterial Street Rehabilitation - Hamilton Road - I-70 to Refugee Road	520,000						520,000	Voted 2016 Debt SIT Supported
Arterial Street Rehabilitation - SR161 - I-71 to Cleveland Avenue Phase I	250,000						250,000	Voted 2016 Debt SIT Supported
ASR-Hudson St-I-71 to Cleveland Ave	800,000						800,000	Voted 2016 Debt SIT Supported
Alley Rehabilitation - Misc.	2,350,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	9,850,000	Voted 2019 SIT Supported
Roadway Improvements - SCMRP reimbursements	2,550,000	2,550,000	2,550,000	2,550,000	2,550,000	2,550,000	15,300,000	Voted 2019 SIT Supported
Roadway Improvements - Utility Relocation Reimbursements	100,000	100,000	100,000	100,000	100,000	100,000	600,000	Voted 2019 SIT Supported
Roadway Improvements - Miscellaneous Construction	100,000	100,000	100,000	100,000	100,000	100,000	600,000	Voted 2019 SIT Supported
Inspection								
Roadway Improvements - Miscellaneous Right of Way Acquisition	100,000	100,000	100,000	100,000	100,000	100,000	600,000	Voted 2019 SIT Supported
Roadway Improvements - Lazelle Road Phase C	1,300,000						1,300,000	Voted 2019 SIT Supported
Roadway Improvements - I70/71 South and East Freeway	2,615,313						2,615,313	Voted 2016 Debt SIT Supported
Smart City Challenge	5,000,000						5,000,000	Voted 2016 Debt SIT Supported
Curb Reconstruction - Qwik Curb Commodity	50,000	50,000	50,000	50,000	50,000	50,000	300,000	Voted 2019 SIT Supported
Resurfacing - Pavement Management Services	1,500,000						1,500,000	Voted 2019 SIT Supported
Resurfacing - Resurfacing Projects	6,000,000						6,000,000	CDBG - Grant Funding
Resurfacing - Resurfacing Projects	10,501,508						10,501,508	Voted 2016 Debt SIT Supported
Resurfacing - Resurfacing Projects	4,531,492	18,045,700	18,400,000	18,400,000	18,400,000	18,400,000	96,177,192	Voted 2019 SIT Supported
Resurfacing -- West Broad Street Urban Paving (PID 86645)	987,000						987,000	Voted 2019 SIT Supported
Resurfacing - Resurfacing Coordination with future DPU projects	2,500,000						2,500,000	Voted 2019 SIT Supported
Resurfacing - Urban Paving-FRA 23-18.53 (Morse Rd and High St)	1,255,000						1,255,000	Voted 2019 SIT Supported

<b>PUBLIC SERVICE/12 - TRANSPORTATION 59-10</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
Resurfacing-Urban Paving-FRA 62-12.44 (Town St/Glenwood Av/Rich St)	250,000	354,300					604,300	Voted 2019 SIT Supported
Resurfacing - In House Design Right of Way Fund	100,000	100,000	100,000	100,000	100,000	100,000	600,000	Voted 2019 SIT Supported
Resurfacing - Urban Paving - FRA33-4.27 Riverside Drive (Martin Rd to River Park Rd)	120,000						120,000	Voted 2019 SIT Supported
Bridge Rehabilitation - General Engineering Bridges		300,000		300,000			600,000	Voted 2019 SIT Supported
Bridge Rehabilitation - Godown Road Bridge	575,000						575,000	Voted 2019 SIT Supported
Bridge Rehabilitation - Annual Citywide Contract	1,546,393	1,751,393	3,371,393	3,071,393	3,371,393	3,371,393	16,483,358	Voted 2019 SIT Supported
Bridge Rehabilitation - Harrison Road Over Dry Run East of Hague Avenue	330,000						330,000	Voted 2019 SIT Supported
Bridge Rehabilitation -Lehman Road Bridge Replacement	10,000	1,320,000					1,330,000	Voted 2019 SIT Supported
Bridge Rehabilitation - Calumet St. (o) Glen Echo Fence	50,000						50,000	Voted 2019 SIT Supported
Housing Initiatives - Roadway		800,000	800,000	800,000	800,000	800,000	4,000,000	Voted 2019 SIT Supported
Roadway Improvements - Little Turtle Way	3,700,000						3,700,000	Voted 2016 Debt SIT Supported
Roadway - Nationwide Blvd and Hocking Street	716,000						716,000	Voted 2016 Debt SIT Supported
Intersection-Cleveland Avenue-5th Ave to Lehner Rd	46,000						46,000	Voted 2016 Debt SIT Supported
Intersection – SR 161 at Maple Canyon Avenue	150,000						150,000	Voted 2016 Debt SIT Supported
Bikeway Development		1,320,100	1,136,100	52,000	1,900,000	1,900,000	6,308,200	Voted 2019 SIT Supported
Bikeway Development - Bikeway Resurfacing Contributions		100,000	100,000	100,000	100,000	100,000	500,000	Voted 2019 SIT Supported
Bikeway Development - Olentangy River Rd SUP-McConnell to Garrett		51,900	605,500				657,400	Voted 2019 SIT Supported
Bikeway Development – Trabue Rd Renner Rd SUP		528,000	158,400	1,848,000			2,534,400	Voted 2019 SIT Supported
School Flashers - 20 MPH - Commodities	50,000	50,000	50,000	50,000	50,000	50,000	300,000	Voted 2019 SIT Supported
Traffic Signal Installation - Commodities	950,000	950,000	950,000	950,000	950,000	950,000	5,700,000	Voted 2019 SIT Supported
Signal Installation - Hocking St and Hanover St	1,300,000						1,300,000	Voted 2016 Debt SIT Supported
Sign Upgrading/Streetname Signs - Commodities	325,000	325,000	325,000	325,000	325,000	325,000	1,950,000	Voted 2019 SIT Supported
Permanent Pavement Markings	500,000	500,000	500,000	500,000	500,000	500,000	3,000,000	Voted 2019 SIT Supported
Signals - Downtown Signals Part 2	300,000						300,000	Voted 2016 Debt SIT Supported
Pedestrian Safety Improvements - Sidewalk Program			200,000	3,500,000	3,500,000	3,500,000	10,700,000	Voted 2019 SIT Supported
Pedestrian Safety Improvement - Sidewalk Replacement (Tree Root)		600,000	500,000	500,000	500,000	500,000	2,600,000	Voted 2019 SIT Supported
Pedestrian Safety Improvements - Sidewalk Design III		261,899					261,899	Voted 2019 SIT Supported
Pedestrian Safety Improvements - Worthington Woods Boulevard Sidewalks		1,423,537					1,423,537	Voted 2019 SIT Supported
Pedestrian Safety Improvements-Maize Road Sidewalks		84,754	988,800				1,073,554	Voted 2019 SIT Supported
Pedestrian Safety - Courtright Rd Sidewalks		123,210	390,400				513,610	Voted 2019 SIT Supported
Pedestrian Safety - Godown Rd Sidewalks - West Case Rd to Bethel Rd		89,220	1,040,900				1,130,120	Voted 2019 SIT Supported
Pedestrian Safety -Walford St and Sharbot Dr Sidewalks		50,280	879,900				930,180	Voted 2019 SIT Supported
Pedestrian Safety Improvements - School Sidewalks		2,500,000					2,500,000	Voted 2019 SIT Supported

PUBLIC SERVICE/12 - TRANSPORTATION 59-10									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
Pedestrian Safety Improvements-Maple Canyon Avenue Sidewalks		1,367,100					1,367,100	Voted 2019 SIT Supported	
<b>Subtotal - PUBLIC SERVICE/12 - TRANSPORTATION 59-10</b>	<b>\$58,616,679</b>	<b>\$46,405,000</b>	<b>\$43,905,000</b>	<b>\$43,905,000</b>	<b>\$43,905,000</b>	<b>\$43,905,000</b>	<b>\$280,641,679</b>		
PUBLIC SERVICE/REFUSE COLLECTION 59- 02									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
59-02 Mechanized Collection Equipment	3,930,000	4,930,000	4,930,000	4,930,000	4,930,000	4,930,000	28,580,000	Voted 2019 SIT Supported	
Alum Creek Remediation - Facility Improvements	100,000	100,000	100,000	100,000	100,000	100,000	600,000	Voted 2019 SIT Supported	
Mechanized Collection Equipment - Containers	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	6,300,000	Voted 2019 SIT Supported	
<b>Subtotal - PUBLIC SERVICE/REFUSE COLLECTION 59- 02</b>	<b>\$5,080,000</b>	<b>\$6,080,000</b>	<b>\$6,080,000</b>	<b>\$6,080,000</b>	<b>\$6,080,000</b>	<b>\$6,080,000</b>	<b>\$35,480,000</b>		
PUBLIC UTILITIES/STORM SEWER 60-15									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
Fountain Square Stormwater System Improvements	4,000,000						4,000,000	WPCLF/OWDA	
Storm Sewer Large Diameter Condition Assessment Phase 1	1,500,000						1,500,000	Voted 2016 Debt - Storm	
General Construction Contract (Storm)						1,150,000	1,150,000	Storm Sewer Enterprise (Unvoted)	
General Construction Contract (Storm)	1,150,000	1,150,000	1,150,000	1,150,000	1,150,000		5,750,000	Voted 2016 Debt - Storm	
Storm Sewer Large Diameter Condition Assessment Phase 2		1,500,000					1,500,000	Voted 2016 Debt - Storm	
Storm Sewer Large Diameter Condition Assessment Phase 4				1,500,000	1,500,000		3,000,000	Voted 2016 Debt - Storm	
Storm Sewer Large Diameter Condition Assessment Phase 6						1,500,000	1,500,000	Storm Sewer Enterprise (Unvoted)	
60-15 Petzinger Rd Stormwater Imps	150,000						150,000	Voted 2016 Debt - Storm	
60-15 Petzinger Rd Stormwater Imps		1,100,000					1,100,000	WPCLF/OWDA	
General Engineering Svcs. - Storm	400,000	400,000					800,000	Voted 2016 Debt - Storm	
2022 General Engineering Svcs. - Storm			400,000	400,000	400,000	400,000	1,600,000	Voted 2016 Debt - Storm	
60-15 Linworth Rd/Meeklynn Dr Storm Sewer	150,000						150,000	Voted 2016 Debt - Storm	
60-15 Linworth Rd/Meeklynn Dr Storm Sewer	1,000,000						1,000,000	WPCLF/OWDA	
Linden Neighborhood Stormwater System Improvements Phase 2	150,000						150,000	Voted 2016 Debt - Storm	
Linden Neighborhood Stormwater System Improvements Phase 2	1,000,000						1,000,000	WPCLF/OWDA	
Summit View Detention Basin Modifications	650,000						650,000	WPCLF/OWDA	
West North Broadway Detention Basin Modification	100,000		100,000				200,000	Voted 2016 Debt - Storm	
West North Broadway Detention Basin Modification			650,000				650,000	WPCLF/OWDA	
Detention Basin Modifications IV			100,000	100,000			200,000	Voted 2016 Debt - Storm	
Detention Basin Modifications IV				650,000			650,000	WPCLF/OWDA	
Detention Basin Modifications V				100,000	100,000		200,000	Voted 2016 Debt - Storm	
Detention Basin Modifications V					650,000		650,000	WPCLF/OWDA	
Detention Basin Modifications VI					100,000	100,000	200,000	Voted 2016 Debt - Storm	
Detention Basin Modifications VI						650,000	650,000	WPCLF/OWDA	

PUBLIC UTILITIES/STORM SEWER 60-15		2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
Project Name									
Olde Beechwood Area Stormwater System Improvements		380,000						380,000	Voted 2016 Debt - Storm
Olde Beechwood Area Stormwater System Improvements		2,500,000						2,500,000	WPCLF/OWDA
Franklinton Area Stormwater System Improvements		2,000,000		5,000,000	2,000,000			9,000,000	Voted 2016 Debt - Storm
Franklinton Area Stormwater System Improvements					15,000,000			15,000,000	WPCLF/OWDA
Holt Avenue / Somersworth Drive Stormwater System Improvements		1,000,000						1,000,000	WPCLF/OWDA
Holton Park and Eureka Avenue Green Infrastructure Improvements		65,000						65,000	Voted 2016 Debt - Storm
Holton Park and Eureka Avenue Green Infrastructure Improvements		400,000						400,000	WPCLF/OWDA
ST-21, ST-22, ST-23 Improvements		1,500,000	150,000		3,000,000			4,650,000	Voted 2016 Debt - Storm
ST-21, ST-22, ST-23 Improvements						20,000,000		20,000,000	WPCLF/OWDA
Stormwater Strategic Plan, Phase 2		150,000	150,000	150,000				450,000	Voted 2016 Debt - Storm
Central Avenue Underpass Stormwater System Improvements		180,000						180,000	Voted 2016 Debt - Storm
Central Avenue Underpass Stormwater System Improvements		1,257,000						1,257,000	WPCLF/OWDA
SMOC SCADA Modernization at Remote Stormwater Facilities		1,350,000	450,000					1,800,000	Voted 2016 Debt - Storm
SMOC SCADA Modernization at Remote Stormwater Facilities			3,000,000					3,000,000	WPCLF/OWDA
Krieger Court Stormwater Improvements		400,000	100,000	375,000				875,000	Voted 2016 Debt - Storm
Krieger Court Stormwater Improvements				2,500,000				2,500,000	WPCLF/OWDA
Twin Lakes Upper Dam and Greenlawn Low Head Dam Improvements		195,000	2,530,000					2,725,000	Voted 2016 Debt - Storm
Barnett Road Stormwater Improvements Project		200,000		25,000	110,000			335,000	Voted 2016 Debt - Storm
Barnett Road Stormwater Improvements Project					1,100,000			1,100,000	WPCLF/OWDA
Storm Sewer Assessment - North Linden 2 Blueprint Area				2,000,000				2,000,000	Voted 2016 Debt - Storm
Storm Sewer Assessment - Hilltop 2 Blueprint Area			2,000,000			2,000,000		4,000,000	Voted 2016 Debt - Storm
Storm Sewer Assessment - James Livingston 5 Blueprint Area		2,000,000						2,000,000	Voted 2016 Debt - Storm
Storm Sewer Assessment - James Livingston 3 Blueprint Area							1,365,000	1,365,000	Storm Sewer Enterprise (Unvoted)
Storm Sewer Assessment - James Livingston 3 Blueprint Area					2,000,000			2,000,000	Voted 2016 Debt - Storm
Storm Sewer Assessment - James Livingston 2 Area							480,000	480,000	Storm Sewer Enterprise (Unvoted)
Storm Sewer Assessment - James Livingston 2 Area						155,000		155,000	Voted 2016 Debt - Storm
Storm Sewer Assessment - Plum Ridge Blueprint Area				500,000				500,000	Voted 2016 Debt - Storm
Bethel Road Culvert Rehabilitation Project		450,000						450,000	WPCLF/OWDA
Cooke Rd. Culvert Improvements Project		200,000	210,000	65,000				475,000	Voted 2016 Debt - Storm
Cooke Rd. Culvert Improvements Project				650,000				650,000	WPCLF/OWDA
FRA-70 Pump Station ST-8 Rehab		450,000						450,000	Voted 2016 Debt - Storm



<b>Subtotal - PUBLIC UTILITIES/STORM SEWER 60-15</b>	<b>\$24,927,000</b>	<b>\$12,740,000</b>	<b>\$13,665,000</b>	<b>\$27,110,000</b>	<b>\$26,055,000</b>	<b>\$5,645,000</b>	<b>\$110,142,000</b>	
<b>PUBLIC UTILITIES/SANITARY SEWERS 60- 05</b>								
<b>Project Name</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total Budget</b>	<b>Funding Source</b>
Real Time Control - Alum Creek Storm Tanks	127,500						127,500	Voted 2016 Debt - Sanitary Sewer
Real Time Control - Alum Creek Storm Tanks	1,000,000						1,000,000	WPCLF/OWDA
Real Time Control - Sewer System Optimization	425,000						425,000	Voted 2016 Debt - Sanitary Sewer
DOSD Security & Emergency Preparedness	85,000						85,000	Voted 2016 Debt - Sanitary Sewer
SSES Overall Engineering Consultant (OEC) Services						300,000	300,000	Sanitary Sewer Enterprise (Unvoted)
SSES Overall Engineering Consultant (OEC) Services	255,000	255,000	300,000				810,000	Voted 2016 Debt - Sanitary Sewer
SSES Overall Engineering Consultant (OEC) Services				300,000	300,000		600,000	Voted 2019 Debt - Sanitary
Big Walnut Sanitary Trunk Extension, Phase 2	850,000		1,000,000				1,850,000	Voted 2016 Debt - Sanitary Sewer
Big Walnut Sanitary Trunk Extension, Phase 2				1,000,000			1,000,000	Voted 2019 Debt - Sanitary
Big Walnut Sanitary Trunk Extension, Phase 2			68,200,000				68,200,000	WPCLF/OWDA
Central College Subtrunk Extension Phase 3		30,000,000					30,000,000	WPCLF/OWDA
Big Walnut Trunk Extension Phase 2 - Construction Management		4,250,000					4,250,000	Voted 2016 Debt - Sanitary Sewer
Big Walnut Trunk Extension Phase 2 - Construction Management				3,000,000			3,000,000	Voted 2019 Debt - Sanitary
Central College Subtrunk Extension Phase 3 - Construction Management	3,187,500						3,187,500	Voted 2016 Debt - Sanitary Sewer
60-05 Blacklick Creek Interceptor	212,500						212,500	Voted 2016 Debt - Sanitary Sewer
60-05 Blacklick Creek Sanitary Interceptor Sewer CA/CI	3,400,000	1,700,000					5,100,000	Voted 2016 Debt - Sanitary Sewer
60-05 Blacklick Creek Interceptor Air Quality Facility Improvements		297,500	350,000				647,500	Voted 2016 Debt - Sanitary Sewer
60-05 Blacklick Creek Interceptor Air Quality Facility Improvements			3,500,000				3,500,000	WPCLF/OWDA
60-05 Rocky Fork-Blacklick Connector Sewer						3,600,000	3,600,000	Sanitary Sewer Enterprise (Unvoted)
60-05 General Engineering Svcs Contract						200,000	200,000	Sanitary Sewer Enterprise (Unvoted)
60-05 General Engineering Svcs Contract	170,000	170,000	200,000				540,000	Voted 2016 Debt - Sanitary Sewer
60-05 General Engineering Svcs Contract				200,000	200,000		400,000	Voted 2019 Debt - Sanitary
DOSD Roof Replacements, No. 2	2,690,250	2,690,250	3,125,000	2,380,000			10,885,500	Voted 2016 Debt - Sanitary Sewer
DOSD Roof Replacements, No. 3						2,600,000	2,600,000	Sanitary Sewer Enterprise (Unvoted)
DOSD Roof Replacements, No. 3				250,000	2,600,000		2,850,000	Voted 2019 Debt - Sanitary
JPWWTP Digester Improvements						4,300,000	4,300,000	Sanitary Sewer Enterprise (Unvoted)
JPWWTP Digester Improvements				2,365,000	3,311,000		5,676,000	Voted 2019 Debt - Sanitary
JPWWTP Biosolids Land Application Improvements	1,040,400						1,040,400	Voted 2016 Debt - Sanitary Sewer
JPWWTP Biosolids Land Application Improvements	15,300,000						15,300,000	WPCLF/OWDA
JPWWTP, Support Facilities						284,000	284,000	Sanitary Sewer Enterprise (Unvoted)
Jackson Pike WWTP Aeration Optimization						2,640,000	2,640,000	Sanitary Sewer Enterprise (Unvoted)
JPWWTP Sludge Dewatering Improvements						1,463,000	1,463,000	Sanitary Sewer Enterprise (Unvoted)
JPWWTP Sludge Dewatering Improvements					1,045,000		1,045,000	Voted 2019 Debt - Sanitary

<b>PUBLIC UTILITIES/SANITARY SEWERS 60- 05</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
JPWWTP Cogeneration Facility		2,595,560					2,595,560	Voted 2016 Debt - Sanitary Sewer
JPWWTP Cogeneration Facility		20,911,854					20,911,854	WPCLF/OWDA
JPWWTP Screening Improvements	467,500	654,500	1,000,000	880,000			3,002,000	Voted 2016 Debt - Sanitary Sewer
JPWWTP Screening Improvements				10,000,000			10,000,000	WPCLF/OWDA
JPWWTP Power Monitoring System						180,000	180,000	Sanitary Sewer Enterprise (Unvoted)
JPWWTP Power Monitoring System					128,000		128,000	Voted 2019 Debt - Sanitary
JPWWTP Power Monitoring System						1,000,000	1,000,000	WPCLF/OWDA
6005 Facilities & Equip Upgrade for WSST	1,122,000						1,122,000	Voted 2016 Debt - Sanitary Sewer
6005 Facilities & Equip Upgrade for WSST	12,000,000						12,000,000	WPCLF/OWDA
Whittier Street Storm Tanks, Part 2					2,100,000	12,100,000	14,200,000	Voted 2019 Debt - Sanitary
Short Circuit, Coordination, and Arc Flash Studies #1	850,000	425,000	500,000	500,000			2,275,000	Voted 2016 Debt - Sanitary Sewer
DPU General Engineering Consultant Services (GEC) #3	425,000	425,000					850,000	Voted 2016 Debt - Sanitary Sewer
DPU General Engineering Consultant Services (GEC) #4	425,000	425,000	500,000	500,000			1,850,000	Voted 2016 Debt - Sanitary Sewer
DPU General Engineering Consultant Services (GEC) #5						500,000	500,000	Sanitary Sewer Enterprise (Unvoted)
DPU General Engineering Consultant Services (GEC) #5			500,000				500,000	Voted 2016 Debt - Sanitary Sewer
DPU General Engineering Consultant Services (GEC) #5				500,000	500,000		1,000,000	Voted 2019 Debt - Sanitary
DPU General Engineering Consultant Services (GEC) #6						500,000	500,000	Sanitary Sewer Enterprise (Unvoted)
DPU General Engineering Consultant Services (GEC) #6					500,000		500,000	Voted 2019 Debt - Sanitary
JPWWTP Small Capital Projects						1,100,000	1,100,000	Sanitary Sewer Enterprise (Unvoted)
JPWWTP Small Capital Projects	143,992	935,000	1,100,000				2,178,992	Voted 2016 Debt - Sanitary Sewer
JPWWTP Small Capital Projects				1,100,000	1,100,000		2,200,000	Voted 2019 Debt - Sanitary
JPWWTP FIBER OPTIC INSTALLATION	365,500						365,500	Voted 2016 Debt - Sanitary Sewer
JPWWTP Digester Gas Piping Replacement	474,300						474,300	Voted 2016 Debt - Sanitary Sewer
JPWWTP DC2 HVAC Replacement	425,508						425,508	Voted 2016 Debt - Sanitary Sewer
SWWTP Small Capital Projects						1,100,000	1,100,000	Sanitary Sewer Enterprise (Unvoted)
SWWTP Small Capital Projects	680,000	935,000	1,100,000				2,715,000	Voted 2016 Debt - Sanitary Sewer
SWWTP Small Capital Projects				1,100,000	1,100,000		2,200,000	Voted 2019 Debt - Sanitary
SWWTP Building Heating Improvements - Boiler Revisions (RFP 011A)	3,355,122						3,355,122	Voted 2016 Debt - Sanitary Sewer
SWWTP Boiler System Operational Improvements (S81 Boiler TSFs) (RFP 015)	1,180,115						1,180,115	Voted 2016 Debt - Sanitary Sewer
SWWTP Service Drive Lighting Improvements	255,000						255,000	Voted 2016 Debt - Sanitary Sewer
Fairwood Building Facilities Small Capital Projects						350,000	350,000	Sanitary Sewer Enterprise (Unvoted)
Fairwood Building Facilities Small Capital Projects	297,500	297,500	350,000				945,000	Voted 2016 Debt - Sanitary Sewer
Fairwood Building Facilities Small Capital Projects				350,000	350,000		700,000	Voted 2019 Debt - Sanitary
Fairwood Facility Methane Detector Replacement	170,000						170,000	Voted 2016 Debt - Sanitary Sewer
WWTFs Professional Construction Management Services #2	297,500	297,500	350,000				945,000	Voted 2016 Debt - Sanitary Sewer

<b>PUBLIC UTILITIES/SANITARY SEWERS 60- 05</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
WWTFs Professional Construction Management Services #3						737,000	737,000	Sanitary Sewer Enterprise (Unvoted)
WWTFs Professional Construction Management Services #3				737,000	737,000		1,474,000	Voted 2019 Debt - Sanitary
DOSD HVAC and Air Purification System Replacements, No. 1	2,295,000	2,295,000	2,600,000	2,400,000			9,590,000	Voted 2016 Debt - Sanitary Sewer
DOSD HVAC and Air Purification System Replacements, No. 2						1,134,517	1,134,517	Sanitary Sewer Enterprise (Unvoted)
DOSD HVAC and Air Purification System Replacements, No. 2				300,000	2,600,000	1,465,483	4,365,483	Voted 2019 Debt - Sanitary
Land Acquisition				7,500,000			7,500,000	Voted 2019 Debt - Sanitary
DPU Hazardous Energy Control	42,500	170,000	50,000				262,500	Voted 2016 Debt - Sanitary Sewer
DPU Hazardous Energy Control				50,000	50,000		100,000	Voted 2019 Debt - Sanitary
WWTFS Instrumentation and Control (I&C) Integration and Programming Part 2	425,000	425,000	500,000				1,350,000	Voted 2016 Debt - Sanitary Sewer
WWTFS Instrumentation and Control (I&C) Integration and Programming #3						500,000	500,000	Sanitary Sewer Enterprise (Unvoted)
WWTFS Instrumentation and Control (I&C) Integration and Programming #3				500,000	500,000		1,000,000	Voted 2019 Debt - Sanitary
60-05 SWWTP Sludge Dewatering Improvements						3,363,000	3,363,000	Sanitary Sewer Enterprise (Unvoted)
60-05 SWWTP Sludge Dewatering Improvements					1,045,000		1,045,000	Voted 2019 Debt - Sanitary
SWWTP Digestion Process Expansion	1,522,350						1,522,350	Voted 2016 Debt - Sanitary Sewer
SWWTP Digestion Process Expansion	22,479,107						22,479,107	WPCLF/OWDA
SWWTP Cogeneration Facility				1,519,000	755,700		2,274,700	Voted 2019 Debt - Sanitary
SWWTP Cogeneration Facility					8,582,538		8,582,538	WPCLF/OWDA
SWWTP Post Aeration Diffuser Replacement	605,200	300,900					906,100	Voted 2016 Debt - Sanitary Sewer
SWWTP Post Aeration Diffuser Replacement		4,022,000					4,022,000	WPCLF/OWDA
SWWTP Power Monitoring System						260,000	260,000	Sanitary Sewer Enterprise (Unvoted)
SWWTP Power Monitoring System					160,000		160,000	Voted 2019 Debt - Sanitary
SWWTP Power Monitoring System						1,250,000	1,250,000	WPCLF/OWDA
WWTF Upgrade - General Program #4						1,894,000	1,894,000	Sanitary Sewer Enterprise (Unvoted)
WWTF Upgrade - General Program #4	1,609,900	1,609,900	1,894,000				5,113,800	Voted 2016 Debt - Sanitary Sewer
WWTF Upgrade - General Program #4				1,894,000	1,894,000		3,788,000	Voted 2019 Debt - Sanitary
60-05 SWWTP Chemically Enhanced Primary Treatment: Preliminary Treatment	1,110,200						1,110,200	Voted 2016 Debt - Sanitary Sewer
60-05 SWWTP Chemically Enhanced Primary Treatment (CEPT): Clarification	1,168,000						1,168,000	Voted 2016 Debt - Sanitary Sewer
60-05 SWWTP Chemically Enhanced Primary Treatment (CEPT): Disinfection	1,097,240						1,097,240	Voted 2016 Debt - Sanitary Sewer
SWWTP Aeration Optimization						3,960,000	3,960,000	Sanitary Sewer Enterprise (Unvoted)
60-05 Compost Facility Odor Control Improvements	3,787,260						3,787,260	Voted 2016 Debt - Sanitary Sewer
60-05 Compost Facility Odor Control Improvements	23,700,000						23,700,000	WPCLF/OWDA

PUBLIC UTILITIES/SANITARY SEWERS 60- 05								
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
Compost Facility Odor Reduction Improvements - Part 2		85,000	758,450				843,450	Voted 2016 Debt - Sanitary Sewer
Compost Facility Odor Reduction Improvements - Part 2					1,851,800		1,851,800	Voted 2019 Debt - Sanitary
Compost Facility Odor Reduction Improvements - Part 2					10,000,000		10,000,000	WPCLF/OWDA
2018 Annual Lining Contract	722,500						722,500	Voted 2016 Debt - Sanitary Sewer
2018 Annual Lining Contract	5,000,000						5,000,000	WPCLF/OWDA
2020 Annual Lining Contract		722,500					722,500	Voted 2016 Debt - Sanitary Sewer
2020 Annual Lining Contract		5,000,000					5,000,000	WPCLF/OWDA
2021 Annual Lining Contract			850,000				850,000	Voted 2016 Debt - Sanitary Sewer
2021 Annual Lining Contract			5,000,000				5,000,000	WPCLF/OWDA
2022 Annual Lining Contract				850,000			850,000	Voted 2019 Debt - Sanitary
2022 Annual Lining Contract				5,000,000			5,000,000	WPCLF/OWDA
2023 Annual Lining Contract					850,000		850,000	Voted 2019 Debt - Sanitary
2023 Annual Lining Contract					5,000,000		5,000,000	WPCLF/OWDA
2024 Annual Lining Contract						850,000	850,000	Sanitary Sewer Enterprise (Unvoted)
2024 Annual Lining Contract						5,000,000	5,000,000	WPCLF/OWDA
Cleveland Avenue Sanitary Sewer Extension		875,000					875,000	WPCLF/OWDA
Walnut Street Sanitary Sewer Extension						100,000	100,000	Sanitary Sewer Enterprise (Unvoted)
Walnut Street Sanitary Sewer Extension					750,000		750,000	Voted 2019 Debt - Sanitary
Sewer System Capacity Model update 2018						2,000,000	2,000,000	Sanitary Sewer Enterprise (Unvoted)
Sewer System Capacity Model update 2018		1,700,000		2,000,000			3,700,000	Voted 2016 Debt - Sanitary Sewer
Big Walnut Interceptor Lockbourne Subtrunk Canal Road Area			625,000				625,000	Voted 2016 Debt - Sanitary Sewer
Big Walnut Interceptor Lockbourne Subtrunk Canal Road Area				3,500,000			3,500,000	WPCLF/OWDA
Lockbourne Subtrunk Air Quality Improvements	408,000						408,000	Voted 2016 Debt - Sanitary Sewer
Lockbourne Subtrunk Air Quality Improvements	3,200,000						3,200,000	WPCLF/OWDA
Intermodal Sanitary Subtrunk Extension			20,000,000				20,000,000	WPCLF/OWDA
Rickenbacker Intermodal Sanitary Extension	637,500		625,000				1,262,500	Voted 2016 Debt - Sanitary Sewer
Rickenbacker Intermodal Sanitary Extension				3,500,000			3,500,000	WPCLF/OWDA
Intermodal Sanitary Subtrunk Extension - Construction Management		2,125,000					2,125,000	Voted 2016 Debt - Sanitary Sewer
Hayden Run Aerial Sewer Improvements	76,500						76,500	Voted 2016 Debt - Sanitary Sewer
Hayden Run Aerial Sewer Improvements	500,000						500,000	WPCLF/OWDA
Hayden Run Sewer Extension Phase III	892,500	637,500					1,530,000	Voted 2016 Debt - Sanitary Sewer
Hayden Run Sewer Extension Phase III			7,500,000				7,500,000	WPCLF/OWDA
DPU Archive / Records Storage and SMOC Locker Room Renovations	327,250	799,000	5,000,000				6,126,250	Voted 2016 Debt - Sanitary Sewer
East Franklinton Phase 1	1,318,100						1,318,100	WPCLF/OWDA
East Franklinton Phase 3		170,000					170,000	Voted 2016 Debt - Sanitary Sewer
East Franklinton Phase 3			3,000,000				3,000,000	WPCLF/OWDA

PUBLIC UTILITIES/SANITARY SEWERS 60- 05		2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
Project Name									
Woodward Avenue Sanitary Sewers		525,000						525,000	WPCLF/OWDA
Ohio State University Area Utility Easement Project		318,750						318,750	Voted 2016 Debt - Sanitary Sewer
Franklin Main Interceptor Rehabilitation, Sec. 6				300,000				300,000	Voted 2016 Debt - Sanitary Sewer
Franklin Main Interceptor Rehabilitation, Sec. 6				2,000,000				2,000,000	WPCLF/OWDA
60-05 Big Run/Hellbranch Subtrunk (Extension Reimbursement)		1,486,710						1,486,710	Voted 2016 Debt - Sanitary Sewer
60-05 Portage Grove Area Assessment		2,100,000						2,100,000	WPCLF/OWDA
Big Walnut Outfall Rehabilitation			1,105,000	50,000				1,155,000	Voted 2016 Debt - Sanitary Sewer
Big Walnut Outfall Rehabilitation					13,000,000			13,000,000	WPCLF/OWDA
Lower Olentangy River Ecosystem Restoration, Fifth Ave. Dam Removal		42,500						42,500	Voted 2016 Debt - Sanitary Sewer
Lower Olentangy Tunnel - Phase 1		4,695,400						4,695,400	Voted 2016 Debt - Sanitary Sewer
Lower Olentangy Tunnel - Phase 1				244,200,000				244,200,000	WPCLF/OWDA
Lower Olentangy Tunnel Construction Management							3,500,000	3,500,000	Sanitary Sewer Enterprise (Unvoted)
Lower Olentangy Tunnel Construction Management			6,800,000	3,500,000				10,300,000	Voted 2016 Debt - Sanitary Sewer
Lower Olentangy Tunnel Construction Management					3,500,000	3,500,000		7,000,000	Voted 2019 Debt - Sanitary
Large Diameter Sewer Rehabilitation - Alum Creek Trunk South Section/Deshler Tunnel-Alum Creek Interceptor Sewer/Truro Sewers							500,000	500,000	Sanitary Sewer Enterprise (Unvoted)
Large Diameter Sewer Rehabilitation - Alum Creek Trunk		85,000	425,000		500,000			1,010,000	Voted 2016 Debt - Sanitary Sewer
South Section/Deshler Tunnel-Alum Creek Interceptor Sewer/Truro Sewers									
Large Diameter Sewer Rehabilitation - Alum Creek Trunk			5,000,000		5,000,000		5,000,000	15,000,000	WPCLF/OWDA
South Section/Deshler Tunnel-Alum Creek Interceptor Sewer/Truro Sewers									
OSIS Large Diameter Sewer Rehabilitation		1,020,000	1,020,000	500,000				2,540,000	Voted 2016 Debt - Sanitary Sewer
OSIS Large Diameter Sewer Rehabilitation				5,000,000				5,000,000	WPCLF/OWDA
Center Large Diameter Rehabilitation		637,500						637,500	Voted 2016 Debt - Sanitary Sewer
Center Large Diameter Rehabilitation		5,000,000						5,000,000	WPCLF/OWDA
West Side Trunk Rehabilitation		340,000	637,500					977,500	Voted 2016 Debt - Sanitary Sewer
West Side Trunk Rehabilitation			5,000,000					5,000,000	WPCLF/OWDA
Large Diameter - Blacklick Creek Main Trunk		467,500	4,250,000					4,717,500	Voted 2016 Debt - Sanitary Sewer
Large Diameter - Blacklick Creek Main Trunk			5,000,000					5,000,000	WPCLF/OWDA
Large Diameter - Scioto Main Trunk		1,105,000		790,000				1,895,000	Voted 2016 Debt - Sanitary Sewer
Large Diameter - Scioto Main Trunk				5,300,000				5,300,000	WPCLF/OWDA
Near North & East Area Large Diameter Assessment							675,000	675,000	Sanitary Sewer Enterprise (Unvoted)
Near North & East Area Large Diameter Assessment		127,500	318,750		675,000			1,121,250	Voted 2016 Debt - Sanitary Sewer
Near North & East Area Large Diameter Assessment			2,500,000		4,750,000		4,750,000	12,000,000	WPCLF/OWDA
Alum Creek Trunk (Middle) Rehabilitation - Phase C		935,000						935,000	Voted 2016 Debt - Sanitary Sewer
Alum Creek Trunk (Middle) Rehabilitation - Phase C		7,000,000						7,000,000	WPCLF/OWDA
Brimfield Area Sanitary System Repair Project		1,300,000						1,300,000	WPCLF/OWDA

PUBLIC UTILITIES/SANITARY SEWERS 60- 05								
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
2019 General Construction Contract	1,955,000						1,955,000	Voted 2016 Debt - Sanitary Sewer
2020 General Construction Contract		1,955,000					1,955,000	Voted 2016 Debt - Sanitary Sewer
2021 General Construction Contract			2,300,000				2,300,000	Voted 2016 Debt - Sanitary Sewer
2022 General Construction Contract				2,300,000			2,300,000	Voted 2019 Debt - Sanitary
2023 General Construction Contract					2,300,000		2,300,000	Voted 2019 Debt - Sanitary
2024 General Construction Contract						2,300,000	2,300,000	Sanitary Sewer Enterprise (Unvoted)
Third Avenue CSO Increased Capture and Green Infrastructure	3,015,000						3,015,000	WPCLF/OWDA
Moler Street Overflow Intercepting Sewer		247,095	2,092,722				2,339,817	Voted 2016 Debt - Sanitary Sewer
Moler Street Overflow Intercepting Sewer			13,951,480				13,951,480	WPCLF/OWDA
Third Ave Relief Sewer, Phase 3	561,000						561,000	Voted 2016 Debt - Sanitary Sewer
Third Ave Relief Sewer, Phase 3	3,000,000						3,000,000	WPCLF/OWDA
SMOC SCADA Modernization at Remote Sanitary Facilities	1,105,000	319,430					1,424,430	Voted 2016 Debt - Sanitary Sewer
SMOC SCADA Modernization at Remote Sanitary Facilities		2,500,000					2,500,000	WPCLF/OWDA
SMOC SCADA Communication Network Modernization	1,530,000	510,000					2,040,000	Voted 2016 Debt - Sanitary Sewer
SMOC SCADA Communication Network Modernization		4,000,000					4,000,000	WPCLF/OWDA
Inflow Redirection - Noble & 4th St		25,500	50,000				75,500	Voted 2016 Debt - Sanitary Sewer
Inflow Redirection - Noble & 4th St			450,000				450,000	WPCLF/OWDA
Inflow Redirection - Kerr / Russell	680,000		115,765	115,765			911,530	Voted 2016 Debt - Sanitary Sewer
Inflow Redirection - Kerr / Russell				1,504,941			1,504,941	WPCLF/OWDA
3rd Ave. Blocked Sewer		70,890					70,890	Voted 2016 Debt - Sanitary Sewer
Inflow Redirection - Markison		816,000	1,400,000				2,216,000	Voted 2016 Debt - Sanitary Sewer
Inflow Redirection - Markison			13,800,000				13,800,000	WPCLF/OWDA
Hydraulic Modification to CSO Regulator - Markison		15,860	24,300				40,160	Voted 2016 Debt - Sanitary Sewer
Hydraulic Modification to CSO Regulator - Markison			242,572				242,572	WPCLF/OWDA
General CA/CI						100,000	100,000	Sanitary Sewer Enterprise (Unvoted)
General CA/CI	85,000	85,000	100,000	100,000			370,000	Voted 2016 Debt - Sanitary Sewer
General CA/CI					100,000		100,000	Voted 2019 Debt - Sanitary
DSR 147 Overflow Pipe Raise - 5th by Northwest Blueprint Area				11,206	84,045		95,251	Voted 2019 Debt - Sanitary
DSR 148 Overflow Pipe Raise - 5th by Northwest Blueprint Area				11,206	84,045		95,251	Voted 2019 Debt - Sanitary
DSR 149 Overflow Pipe Raise - 5th by Northwest Blueprint Area				11,206	84,045		95,251	Voted 2019 Debt - Sanitary
DSR 150 Overflow Pipe Raise - 5th by Northwest Blueprint Area				11,206	84,045		95,251	Voted 2019 Debt - Sanitary
Flow Split Reconfiguration - 5th by Northwest Blueprint Area				9,419	70,641		80,060	Voted 2019 Debt - Sanitary
Bulkhead of Oxley Road Relief Pipe - 5th by Northwest Blueprint Area					83,203		83,203	Voted 2019 Debt - Sanitary

PUBLIC UTILITIES/SANITARY SEWERS 60- 05								
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
DSR 109 Closure - 5th by Northwest Blueprint Area					95,251		95,251	Voted 2019 Debt - Sanitary
DSR 111 Closure - 5th by Northwest Blueprint Area					95,251		95,251	Voted 2019 Debt - Sanitary
DSR 146 Closure - 5th by Northwest Blueprint Area					95,251		95,251	Voted 2019 Debt - Sanitary
New Relief Pipe to the Olentangy Scioto Interceptor Sewer - Clintonville 2						673,974	673,974	Sanitary Sewer Enterprise (Unvoted)
New Relief Pipe to the Olentangy Scioto Interceptor Sewer - Clintonville 2					1,850,000		1,850,000	Voted 2019 Debt - Sanitary
New Relief Pipe to the Olentangy Scioto Interceptor Sewer - Clintonville 2					8,761,311		8,761,311	WPCLF/OWDA
DSR 873 New Relief Sewer						85,456	85,456	Sanitary Sewer Enterprise (Unvoted)
DSR 873 New Relief Sewer				12,208			12,208	Voted 2019 Debt - Sanitary
DSR 328 Closure - Clintonville 3						95,251	95,251	Sanitary Sewer Enterprise (Unvoted)
Remove Weir - Project ID 1 - North Linden 2					95,251		95,251	Voted 2019 Debt - Sanitary
Remove Weir - Project ID 2 - North Linden 2					95,251		95,251	Voted 2019 Debt - Sanitary
Remove Weir - Project ID 3 - North Linden 2					95,251		95,251	Voted 2019 Debt - Sanitary
Upsizing Sewer Pipes (Project ID 2) - Hilltop 2						36,960	36,960	Sanitary Sewer Enterprise (Unvoted)
Upsizing Sewer Pipes (Project ID 2) - Hilltop 2				73,920			73,920	Voted 2019 Debt - Sanitary
Upsizing Sewer Pipes (Project ID 3) - Hilltop 2						244,465	244,465	Sanitary Sewer Enterprise (Unvoted)
Upsizing Sewer Pipes (Project ID 3) - Hilltop 2				459,176			459,176	Voted 2016 Debt - Sanitary Sewer
Upsizing Sewer Pipes (Project ID 3) - Hilltop 2				29,754			29,754	Voted 2019 Debt - Sanitary
Second Barrel Interconnector Augmentation	1,530,000	85,000	3,000,000				4,615,000	Voted 2016 Debt - Sanitary Sewer
Second Barrel Interconnector Augmentation			18,000,000				18,000,000	WPCLF/OWDA
DSR 177 Closure - Miller Kelton Blueprint Area			95,251				95,251	Voted 2016 Debt - Sanitary Sewer
Flow Redirection - Plum Ridge						67,000	67,000	Sanitary Sewer Enterprise (Unvoted)
Flow Redirection - Plum Ridge				134,000			134,000	Voted 2019 Debt - Sanitary
Blueprint Clintonville Professional Construction Management Services	637,500						637,500	Voted 2016 Debt - Sanitary Sewer
Blueprint Linden - Hudson / McGuffey	365,500						365,500	Voted 2016 Debt - Sanitary Sewer
Blueprint Linden - Hudson / McGuffey	4,294,201						4,294,201	WPCLF/OWDA
Blueprint Linden - Oakland Park / Medina	382,500						382,500	Voted 2016 Debt - Sanitary Sewer
Blueprint Linden - Oakland Park / Medina	3,000,000						3,000,000	WPCLF/OWDA
Blueprint Linden - Agler / Berrell	531,250						531,250	Voted 2016 Debt - Sanitary Sewer
Blueprint Linden - Agler / Berrell	3,500,000						3,500,000	WPCLF/OWDA
Blueprint Linden - Artane / Parkwood	340,000						340,000	Voted 2016 Debt - Sanitary Sewer
Blueprint Linden - Artane / Parkwood	4,000,000						4,000,000	WPCLF/OWDA
Blueprint Hilltop - Palmetto/Westgate	807,500						807,500	Voted 2016 Debt - Sanitary Sewer
Blueprint Hilltop - Palmetto/Westgate	12,000,000						12,000,000	WPCLF/OWDA
Blueprint Hilltop - Eureka/Fremont	768,549						768,549	Voted 2016 Debt - Sanitary Sewer
Blueprint Hilltop - Eureka/Fremont	10,303,527						10,303,527	WPCLF/OWDA

PUBLIC UTILITIES/SANITARY SEWERS 60- 05									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
Blueprint Miller Kelton - Newton/Bedford	1,038,054						1,038,054	Voted 2016 Debt - Sanitary Sewer	
Blueprint Miller Kelton - Newton/Bedford	6,007,000						6,007,000	WPCLF/OWDA	
Blueprint Miller Kelton - Kelton/Fairwood	935,000						935,000	Voted 2016 Debt - Sanitary Sewer	
Blueprint Miller Kelton - Kelton/Fairwood	3,000,000						3,000,000	WPCLF/OWDA	
Blueprint 5th Ave by Northwest - Northwest - Sunrise / Glenn	148,750	484,500					633,250	Voted 2016 Debt - Sanitary Sewer	
Blueprint 5th Ave by Northwest - Northwest - Sunrise / Glenn		3,700,000					3,700,000	WPCLF/OWDA	
Blueprint 5th Ave by Northwest - Edgemoor / Meadow	127,500	527,000					654,500	Voted 2016 Debt - Sanitary Sewer	
Blueprint 5th Ave by Northwest - Edgemoor / Meadow		4,450,000					4,450,000	WPCLF/OWDA	
Blueprint Winthrop / Milton Area Integrated Solutions	595,000						595,000	Voted 2016 Debt - Sanitary Sewer	
Blueprint Winthrop / Milton Area Integrated Solutions		3,700,000					3,700,000	WPCLF/OWDA	
Blueprint Dorris / Weber Area Integrated Solutions	170,000	561,000					731,000	Voted 2016 Debt - Sanitary Sewer	
Blueprint Dorris / Weber Area Integrated Solutions		6,600,000					6,600,000	WPCLF/OWDA	
Blueprint Fredonia / Piedmont Area Integrated Solutions		692,750					692,750	Voted 2016 Debt - Sanitary Sewer	
Blueprint Fredonia / Piedmont Area Integrated Solutions		4,100,000					4,100,000	WPCLF/OWDA	
Blueprint Tulane / Findley Area Integrated Solutions	170,000	595,000					765,000	Voted 2016 Debt - Sanitary Sewer	
Blueprint Tulane / Findley Area Integrated Solutions		6,000,000					6,000,000	WPCLF/OWDA	
Blueprint Milford / Summit Area Integrated Solutions	191,250	541,875					733,125	Voted 2016 Debt - Sanitary Sewer	
Blueprint Milford / Summit Area Integrated Solutions		4,250,000					4,250,000	WPCLF/OWDA	
Blueprint Olde Beechwood Area - Integrated Solutions	153,000						153,000	Voted 2016 Debt - Sanitary Sewer	
Blueprint Olde Beechwood Area - Integrated Solutions	1,200,000						1,200,000	WPCLF/OWDA	
Leland / Highland Area Integrated Solutions	427,308		169,156	858,885			1,455,349	Voted 2016 Debt - Sanitary Sewer	
Leland / Highland Area Integrated Solutions					4,225,900		4,225,900	WPCLF/OWDA	
Charleston / Kanawha Area Integrated Solutions	456,964		237,900	918,375			1,613,239	Voted 2016 Debt - Sanitary Sewer	
Charleston / Kanawha Area Integrated Solutions					4,622,500		4,622,500	WPCLF/OWDA	
Croswell / Beaumont Area Integrated Solutions	943,223		725,634	1,340,453			3,009,310	Voted 2016 Debt - Sanitary Sewer	
Croswell / Beaumont Area Integrated Solutions					7,436,350		7,436,350	WPCLF/OWDA	
Jeffrey / Sellers Area Integrated Solutions	1,075,678		704,704	1,322,340			3,102,722	Voted 2016 Debt - Sanitary Sewer	
Jeffrey / Sellers Area Integrated Solutions					7,315,600		7,315,600	WPCLF/OWDA	
Green Infrastructure - North Linden 2 Blueprint Area						1,480,473	1,480,473	Sanitary Sewer Enterprise (Unvoted)	
Green Infrastructure - North Linden 2 Blueprint Area				3,362,746			3,362,746	Voted 2019 Debt - Sanitary	
Green Infrastructure - South Linden						3,087,923	3,087,923	Sanitary Sewer Enterprise (Unvoted)	
Blueprint Hilltop 4 - Highland / Harris	845,750						845,750	Voted 2016 Debt - Sanitary Sewer	
Blueprint Hilltop 4 - Highland / Harris		5,300,000					5,300,000	WPCLF/OWDA	
Green Infrastructure - Hilltop 2 Blueprint Area						1,521,936	1,521,936	Sanitary Sewer Enterprise (Unvoted)	
Green Infrastructure - Hilltop 2 Blueprint Area			3,606,972				3,606,972	Voted 2016 Debt - Sanitary Sewer	
Green Infrastructure - Hilltop 2 Blueprint Area					1,521,936		1,521,936	Voted 2019 Debt - Sanitary	
Green Infrastructure - Hilltop 2 Blueprint Area						19,785,168	19,785,168	WPCLF/OWDA	



PUBLIC UTILITIES/SANITARY SEWERS 60- 05								
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
Blueprint W. Franklinton - Yale / Edwin	42,500	807,500	200,000				1,050,000	Voted 2016 Debt - Sanitary Sewer
Blueprint W. Franklinton - Yale / Edwin		3,000,000					3,000,000	WPCLF/OWDA
Blueprint W. Franklinton - Green / Glenwood	1,423,750	425,000	200,000				2,048,750	Voted 2016 Debt - Sanitary Sewer
Blueprint W. Franklinton - Green / Glenwood		4,800,000					4,800,000	WPCLF/OWDA
West Franklinton Sewer Improvements	112,200						112,200	Voted 2016 Debt - Sanitary Sewer
West Franklinton Sewer Improvements	486,003						486,003	WPCLF/OWDA
Green Infrastructure - James Livingston 5 Blueprint Area						1,374,291	1,374,291	Sanitary Sewer Enterprise (Unvoted)
Green Infrastructure - James Livingston 5 Blueprint Area		2,441,548		981,637			3,423,185	Voted 2016 Debt - Sanitary Sewer
Green Infrastructure - James Livingston 5 Blueprint Area					13,742,912		13,742,912	WPCLF/OWDA
Green Infrastructure - James Livingston 3 Blueprint Area						2,592,657	2,592,657	Sanitary Sewer Enterprise (Unvoted)
Green Infrastructure - Plum Ridge Blueprint Area						242,522	242,522	Sanitary Sewer Enterprise (Unvoted)
Green Infrastructure - Plum Ridge Blueprint Area		339,935		173,230			513,165	Voted 2016 Debt - Sanitary Sewer
Green Infrastructure - Plum Ridge Blueprint Area					2,425,220		2,425,220	WPCLF/OWDA
Blueprint Near South - Morrill/Ann Area Integrated Solutions	594,269	212,500	355,665				1,162,434	Voted 2016 Debt - Sanitary Sewer
Blueprint Near South - Morrill/Ann Area Integrated Solutions			3,556,650				3,556,650	WPCLF/OWDA
Blueprint Near South - Champion/Roberts Area Integrated Solutions	594,269	212,500	403,350				1,210,119	Voted 2016 Debt - Sanitary Sewer
Blueprint Near South - Champion/Roberts Area Integrated Solutions			4,033,500				4,033,500	WPCLF/OWDA
Roof Redirection - 5th by Northwest Blueprint Area			891,135				891,135	Voted 2016 Debt - Sanitary Sewer
Roof Redirection - 5th by Northwest Blueprint Area			5,940,900				5,940,900	WPCLF/OWDA
Roof Redirection - Clintonville 1 Blenheim / Glencoe	913,474						913,474	Voted 2016 Debt - Sanitary Sewer
Roof Redirection - Clintonville 1 Blenheim / Glencoe	7,164,500						7,164,500	WPCLF/OWDA
Roof Redirection - Clintonville 3 Blueprint Area						5,875,000	5,875,000	Sanitary Sewer Enterprise (Unvoted)
Roof Redirection - Clintonville 3 Blueprint Area						39,000,000	39,000,000	WPCLF/OWDA
Roof Redirection - Clintonville 2 Blueprint Area						3,274,740	3,274,740	Sanitary Sewer Enterprise (Unvoted)
Roof Redirection - Clintonville 2 Blueprint Area						21,831,600	21,831,600	WPCLF/OWDA
Roof Redirection - North Linden 1 Blueprint Area		3,603,602					3,603,602	Voted 2016 Debt - Sanitary Sewer
Roof Redirection - North Linden 1 Blueprint Area		28,263,550					28,263,550	WPCLF/OWDA
Roof Redirection - Hilltop 1 Blueprint Area				4,860,000			4,860,000	Voted 2019 Debt - Sanitary
Roof Redirection - Hilltop 1 Blueprint Area				24,300,000	8,100,000		32,400,000	WPCLF/OWDA
Roof Redirection - Hilltop 4 Blueprint Area			1,979,093				1,979,093	Voted 2016 Debt - Sanitary Sewer
Roof Redirection - Hilltop 4 Blueprint Area			13,193,950				13,193,950	WPCLF/OWDA
Roof Redirection - West Franklinton Blueprint Area			2,596,125				2,596,125	Voted 2016 Debt - Sanitary Sewer
Roof Redirection - West Franklinton Blueprint Area			17,307,500				17,307,500	WPCLF/OWDA
Roof Redirection - James Livingston 5 Blueprint Area						3,719,100	3,719,100	Sanitary Sewer Enterprise (Unvoted)
Roof Redirection - James Livingston 5 Blueprint Area						24,794,000	24,794,000	WPCLF/OWDA
Roof Redirection - Plum Ridge Blueprint Area						546,998	546,998	Sanitary Sewer Enterprise (Unvoted)
Roof Redirection - Plum Ridge Blueprint Area						3,646,650	3,646,650	WPCLF/OWDA

PUBLIC UTILITIES/SANITARY SEWERS 60- 05								
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
Roof Redirection - Miller Kelton Blueprint Area					2,100,000		2,100,000	Voted 2019 Debt - Sanitary
Roof Redirection - Miller Kelton Blueprint Area					14,000,000		14,000,000	WPCLF/OWDA
Roof Redirection - Near South Blueprint Area						2,079,315	2,079,315	Sanitary Sewer Enterprise (Unvoted)
Roof Redirection - Near South Blueprint Area						13,862,100	13,862,100	WPCLF/OWDA
Lateral Lining - 5th by Northwest Blueprint Area			827,483				827,483	Voted 2016 Debt - Sanitary Sewer
Lateral Lining - 5th by Northwest Blueprint Area			5,516,550				5,516,550	WPCLF/OWDA
Lateral Lining - Clintonville 1 Blenheim / Glencoe	848,225						848,225	Voted 2016 Debt - Sanitary Sewer
Lateral Lining - Clintonville 1 Blenheim / Glencoe	6,652,750						6,652,750	WPCLF/OWDA
Lateral Lining - Clintonville 1 Schreyer / Springs	2,000,000						2,000,000	WPCLF/OWDA
Lateral Lining - Clintonville 3 Blueprint area						5,800,000	5,800,000	Sanitary Sewer Enterprise (Unvoted)
Lateral Lining - Clintonville 3 Blueprint area						29,000,000	29,000,000	WPCLF/OWDA
Lateral Lining - Clintonville 2 Blueprint area						3,040,830	3,040,830	Sanitary Sewer Enterprise (Unvoted)
Lateral Lining - Clintonville 2 Blueprint area						20,272,200	20,272,200	WPCLF/OWDA
Lateral Lining - North Linden 1 Blueprint Area		3,346,202					3,346,202	Voted 2016 Debt - Sanitary Sewer
Lateral Lining - North Linden 1 Blueprint Area		26,244,725					26,244,725	WPCLF/OWDA
Lateral Lining - Hilltop 1 Blueprint Area				4,560,000			4,560,000	Voted 2019 Debt - Sanitary
Lateral Lining - Hilltop 1 Blueprint Area				22,800,000	7,600,000		30,400,000	WPCLF/OWDA
Lateral Lining - Hilltop 4 Blueprint Area		1,562,070					1,562,070	Voted 2016 Debt - Sanitary Sewer
Lateral Lining - Hilltop 4 Blueprint Area		12,251,525					12,251,525	WPCLF/OWDA
Lateral Lining - West Franklinton Blueprint Area		2,049,084					2,049,084	Voted 2016 Debt - Sanitary Sewer
Lateral Lining - West Franklinton Blueprint Area		16,071,250					16,071,250	WPCLF/OWDA
Lateral Lining - James Livingston 5 Blueprint area						3,453,450	3,453,450	Sanitary Sewer Enterprise (Unvoted)
Lateral Lining - James Livingston 5 Blueprint area						23,023,000	23,023,000	WPCLF/OWDA
Lateral Lining - Plum Ridge Blueprint area						507,926	507,926	Sanitary Sewer Enterprise (Unvoted)
Lateral Lining - Plum Ridge Blueprint area						3,386,175	3,386,175	WPCLF/OWDA
Lateral Lining - Miller Kelton Blueprint Area					1,950,000		1,950,000	Voted 2019 Debt - Sanitary
Lateral Lining - Miller Kelton Blueprint Area					13,000,000		13,000,000	WPCLF/OWDA
Lateral Lining - Near South Blueprint area						1,930,794	1,930,794	Sanitary Sewer Enterprise (Unvoted)
Lateral Lining - Near South Blueprint area						12,871,950	12,871,950	WPCLF/OWDA
Mainline Lining - Clintonville 2 Blueprint Area		374,000	440,000				814,000	Voted 2016 Debt - Sanitary Sewer
Mainline Lining - Clintonville 2 Blueprint Area		2,894,243	2,894,243				5,788,486	WPCLF/OWDA
Mainline Lining - North Linden 2 Blueprint Area						550,000	550,000	Sanitary Sewer Enterprise (Unvoted)
Mainline Lining - North Linden 2 Blueprint Area					550,000		550,000	Voted 2019 Debt - Sanitary
Mainline Lining - North Linden 2 Blueprint Area					7,456,448	7,456,448	14,912,896	WPCLF/OWDA
Mainline Lining - Hilltop 2 Blueprint Area						550,000	550,000	Sanitary Sewer Enterprise (Unvoted)
Mainline Lining - Hilltop 2 Blueprint Area					550,000		550,000	Voted 2019 Debt - Sanitary
Mainline Lining - Hilltop 2 Blueprint Area				7,635,302	7,635,302		15,270,604	WPCLF/OWDA
Mainline Lining - James Livingston 5 Blueprint Area			1,368,948				1,368,948	Voted 2016 Debt - Sanitary Sewer
Mainline Lining - James Livingston 5 Blueprint Area			13,689,481				13,689,481	WPCLF/OWDA

<b>PUBLIC UTILITIES/SANITARY SEWERS 60- 05</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
Mainline Lining - James Livingston 3 Blueprint Area						2,258,960	2,258,960	Sanitary Sewer Enterprise (Unvoted)
Mainline Lining - James Livingston 3 Blueprint Area						22,589,605	22,589,605	WPCLF/OWDA
Mainline Lining - Plum Ridge Blueprint Area			228,909				228,909	Voted 2016 Debt - Sanitary Sewer
Mainline Lining - Plum Ridge Blueprint Area			2,289,097				2,289,097	WPCLF/OWDA
Mainline Lining - Near South Blueprint Area	1,989,276	1,989,276					3,978,552	Voted 2016 Debt - Sanitary Sewer
Mainline Lining - Near South Blueprint Area	7,020,974	7,020,974					14,041,948	WPCLF/OWDA
Volunteer Sump Pump Program - 5th by Northwest Blueprint Area	1,455,742						1,455,742	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - Clintonville 3 Blueprint Area	1,832,600	1,832,600	2,156,000	2,156,000			7,977,200	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - Clintonville 2 Blueprint Area			6,276,585				6,276,585	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - Blueprint North Linden 1, Phase 2	1,727,218						1,727,218	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - Blueprint North Linden 1, Phase 3		1,727,218					1,727,218	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - Blueprint North Linden 1, Phase 4			2,032,021				2,032,021	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - North Linden 2 Blueprint Area						2,032,119	2,032,119	Sanitary Sewer Enterprise (Unvoted)
Volunteer Sump Pump Program - Hilltop 1 Blueprint Area	1,700,000	1,700,000	2,000,000	2,000,000			7,400,000	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - Hilltop 4 Blueprint Area	850,000	850,000	1,000,000	1,000,000			3,700,000	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - Hilltop 2 Blueprint Area						1,561,680	1,561,680	Storm Sewer Enterprise (Unvoted)
Volunteer Sump Pump Program - Hilltop 2 Blueprint Area					1,561,680		1,561,680	Voted 2019 Debt - Sanitary
Volunteer Sump Pump Program - West Franklinton Blueprint Area		850,000	1,000,000				1,850,000	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - West Franklinton Blueprint Area				1,000,000	1,000,000		2,000,000	Voted 2019 Debt - Sanitary
Volunteer Sump Pump Program - James Livingston 5 Blueprint Area						7,128,275	7,128,275	Sanitary Sewer Enterprise (Unvoted)
Volunteer Sump Pump Program - Plum Ridge Blueprint Area						1,046,098	1,046,098	Sanitary Sewer Enterprise (Unvoted)
Volunteer Sump Pump Program - Miller Kelton Blueprint Area	850,000	1,700,000	2,000,000	1,000,000			5,550,000	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - Near South Blueprint Area						3,989,984	3,989,984	Sanitary Sewer Enterprise (Unvoted)
Upsizing Sewer Pipes - Project ID 5a, 5b, 5c - North Linden 2						175,350	175,350	Sanitary Sewer Enterprise (Unvoted)
Scioto Peninsula Improvements		2,720,430					2,720,430	Voted 2016 Debt - Sanitary Sewer
Scioto Peninsula Improvements		2,200,506					2,200,506	WPCLF/OWDA
Scioto Main Sanitary Pump Stations	510,000		4,500,000				5,010,000	Voted 2016 Debt - Sanitary Sewer
Scioto Main Sanitary Pump Stations			30,000,000				30,000,000	WPCLF/OWDA
Scioto Main Sanitary Trunk Sewer Rehabilitation	85,000	637,500					722,500	Voted 2016 Debt - Sanitary Sewer
Scioto Main Sanitary Trunk Sewer Rehabilitation		10,000,000					10,000,000	WPCLF/OWDA

PUBLIC UTILITIES/SANITARY SEWERS 60- 05									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
Meeklynn Drive Area Sanitary Sewer	255,000						255,000	Voted 2016 Debt - Sanitary Sewer	
Meeklynn Drive Area Sanitary Sewer	2,000,000						2,000,000	WPCLF/OWDA	
HSTS Elimination Program						250,000	250,000	Sanitary Sewer Enterprise (Unvoted)	
HSTS Elimination Program			200,000				200,000	Voted 2016 Debt - Sanitary Sewer	
HSTS Elimination Program				250,000	250,000		500,000	Voted 2019 Debt - Sanitary	
HSTS Elimination Program				300,000	300,000	300,000	900,000	WPCLF/OWDA	
Williams / Behm HSTS Elimination Project		318,750					318,750	Voted 2016 Debt - Sanitary Sewer	
Williams / Behm HSTS Elimination Project		3,933,278					3,933,278	WPCLF/OWDA	
Dyer / Lazar HSTS Elimination Project	85,000	344,250					429,250	Voted 2016 Debt - Sanitary Sewer	
Dyer / Lazar HSTS Elimination Project		2,700,000					2,700,000	WPCLF/OWDA	
Brooklyn / Cleveland HSTS Elimination Project	46,750		50,000	63,750			160,500	Voted 2016 Debt - Sanitary Sewer	
Brooklyn / Cleveland HSTS Elimination Project				425,000			425,000	WPCLF/OWDA	
Community Park / Maple Canyon HSTS Elimination Project	85,000		100,000	121,500			306,500	Voted 2016 Debt - Sanitary Sewer	
Community Park / Maple Canyon HSTS Elimination Project				500,000			500,000	WPCLF/OWDA	
Barnett / E Deshler HSTS Elimination Project	85,000			212,500			297,500	Voted 2016 Debt - Sanitary Sewer	
Barnett / E Deshler HSTS Elimination Project				750,000			750,000	WPCLF/OWDA	
Olentangy River Rd / Snouffer Rd HSTS Elimination Project						60,000	60,000	Sanitary Sewer Enterprise (Unvoted)	
Olentangy River Rd / Snouffer Rd HSTS Elimination Project					60,000		60,000	Voted 2019 Debt - Sanitary	
<b>Subtotal - PUBLIC UTILITIES/SANITARY SEWERS 60- 05</b>	<b>\$265,072,658</b>	<b>\$321,813,630</b>	<b>\$582,411,091</b>	<b>\$169,275,725</b>	<b>\$172,986,727</b>	<b>\$374,708,423</b>	<b>\$1,886,268,254</b>		
PUBLIC UTILITIES/ELECTRICITY 60- 07									
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source	
60 UIRF Funded Street Lighting Projects (Urban Infrastructure Recovery Fund)					505,000	505,000	1,010,000	Councilmanic SIT Supported	
60 UIRF Funded Street Lighting Projects (Urban Infrastructure Recovery Fund)		505,000	505,000				1,010,000	Voted 2016 Debt - Electricity	
60 UIRF Funded Street Lighting Projects (Urban Infrastructure Recovery Fund)				505,000			505,000	Voted 2019 Debt - Electricity	
South High Street Decorative Lighting - 2126	302,490						302,490	Voted 2016 Debt - Electricity	
South High Street Decorative Lighting - 2140	241,800						241,800	Voted 2016 Debt - Electricity	
Parsons Avenue Underpass Lighting - 2125	6,500						6,500	Voted 2016 Debt - Electricity	
Mock Road Street Lighting - 1940	85,000						85,000	Voted 2016 Debt - Electricity	
North Central Standard Lighting - 1938	295,000						295,000	Voted 2016 Debt - Electricity	
Innis Road Standard Lighting - 1941	70,000						70,000	Voted 2016 Debt - Electricity	
East Fifth Avenue Decorative Street Lighting	118,750						118,750	Voted 2016 Debt - Electricity	
UIRF Cleveland Ave. - Chittenden to Hudson	1,086,930						1,086,930	Voted 2016 Debt - Electricity	
DOP Streetlight Program					500,000	500,000	1,000,000	Electricity Enterprise (Unvoted)	
DOP Streetlight Program		500,000	500,000				1,000,000	Voted 2016 Debt - Electricity	
DOP Streetlight Program				500,000			500,000	Voted 2019 Debt - Electricity	
Morse Rd. (Ph. II) System Improvements, Circuit 7221				290,000			290,000	Voted 2019 Debt - Electricity	

<b>PUBLIC UTILITIES/ELECTRICITY 60- 07</b>								
<b>Project Name</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total Budget</b>	<b>Funding Source</b>
Morse Rd. (Ph. III & IV) System Improvements					4,769,199		4,769,199	Electricity Enterprise (Unvoted)
Morse Rd. (Ph. III & IV) System Improvements				350,000	319,240		669,240	Voted 2019 Debt - Electricity
Substation 69 & 138KV OCB Replacement to SF6 2020		197,000					197,000	Voted 2016 Debt - Electricity
Substation 69 & 138KV OCB Replacement to SF6 2021			213,000				213,000	Voted 2016 Debt - Electricity
Substation 69 & 138KV OCB Replacement to SF6 2022				220,000			220,000	Voted 2019 Debt - Electricity
Conversion to 3 Wire					300,000	300,000	600,000	Electricity Enterprise (Unvoted)
Conversion to 3 Wire			300,000	300,000			600,000	Voted 2019 Debt - Electricity
Forest Hills Street Lighting				469,260			469,260	Voted 2019 Debt - Electricity
Jackson Pike Substation DT-2M Transformer						2,000,000	2,000,000	Electricity Enterprise (Unvoted)
Jackson Pike Substation DT-1E Transformer Replacement				2,000,000			2,000,000	Voted 2019 Debt - Electricity
Furnace St. Substation DT-1 Transformer Replacement		2,000,000					2,000,000	Voted 2016 Debt - Electricity
7200V Circuit Upgrade & Reconductoring Phase I					215,000	1,562,000	1,777,000	Electricity Enterprise (Unvoted)
7200V Circuit Upgrade & Reconductoring Phase II					200,000		200,000	Electricity Enterprise (Unvoted)
Oil Switch Replacement Program 2019		120,000					120,000	Voted 2016 Debt - Electricity
Oil Switch Replacement Program 2020			120,000				120,000	Voted 2016 Debt - Electricity
Oil Switch Replacement Program 2021				120,000			120,000	Voted 2019 Debt - Electricity
Oil Switch Replacement Program 2022					120,000		120,000	Electricity Enterprise (Unvoted)
Twin Rivers - Vine Street Lighting					200,000		200,000	Electricity Enterprise (Unvoted)
Twin Rivers - Vine Street Lighting			40,000				40,000	Voted 2019 Debt - Electricity
Fitzroy & Morse Rd Street Lighting		116,800					116,800	Voted 2016 Debt - Electricity
Fitzroy & Morse Rd Street Lighting				537,280			537,280	Voted 2019 Debt - Electricity
Cherry Creek & Cherryhurst Street Lighting					250,000		250,000	Electricity Enterprise (Unvoted)
Cherry Creek & Cherryhurst Street Lighting			50,000				50,000	Voted 2019 Debt - Electricity
Sancus & Whitewater Street Lighting			70,000	362,000			432,000	Voted 2019 Debt - Electricity
Jasonway & Knightsbridge Street Lighting		312,000					312,000	Voted 2016 Debt - Electricity
Clime Rd. Street Lighting	89,305	440,000					529,305	Voted 2016 Debt - Electricity
Capitol & Fulton Street Lighting					316,250		316,250	Electricity Enterprise (Unvoted)
Capitol & Fulton Street Lighting			100,000				100,000	Voted 2019 Debt - Electricity
Brookfield & Tupsfield Street Lighting			445,000				445,000	Voted 2016 Debt - Electricity
Shabot & Tamarack Street Lighting						22,750	22,750	Electricity Enterprise (Unvoted)
Sawmill & Summitview Street Lighting	129,225		645,970				775,195	Voted 2016 Debt - Electricity
Riverview & Stinchcomb Street Lighting	50,000		221,250				271,250	Voted 2016 Debt - Electricity
Cleveland Avenue Street Lighting		42,400	140,775				183,175	Voted 2016 Debt - Electricity
Cleveland Avenue Street Lighting			140,775				140,775	Voted 2019 Debt - Electricity
Cherry & Lazelle Rd Street Lighting					135,000		135,000	Electricity Enterprise (Unvoted)
GENERAL ENGINEERING CONTRACT 2019 - 2022			150,000				150,000	Voted 2019 Debt - Electricity
GENERAL ENGINEERING CONTRACT 2022-2025					100,000	100,000	200,000	Electricity Enterprise (Unvoted)
GENERAL ENGINEERING CONTRACT 2022-2025				100,000			100,000	Voted 2019 Debt - Electricity

PUBLIC UTILITIES/ELECTRICITY 60- 07								
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
Circuit 237 Street Lighting Improvement Upgrade		1,017,750					1,017,750	Voted 2016 Debt - Electricity
Circuit 30 Street Lighting Improvement Upgrade			1,059,500				1,059,500	Voted 2019 Debt - Electricity
Security & Emergency Preparedness - Power	25,000						25,000	Voted 2016 Debt - Electricity
SMART Streetlighting						7,000,000	7,000,000	Electricity Enterprise (Unvoted)
SMART Streetlighting		7,000,000	7,000,000				14,000,000	Voted 2016 Debt - Electricity
SMART Streetlighting				7,000,000	7,000,000		14,000,000	Voted 2019 Debt - Electricity
Underground / Overhead Service Contract					500,000	500,000	1,000,000	Electricity Enterprise (Unvoted)
Underground / Overhead Service Contract			500,000	500,000			1,000,000	Voted 2019 Debt - Electricity
60' Line Truck, Heavy Duty			450,000				450,000	Voted 2016 Debt - Electricity
System Neutral and Grounding Improvements					200,000	200,000	400,000	Electricity Enterprise (Unvoted)
System Neutral and Grounding Improvements		200,000	83,055				283,055	Voted 2016 Debt - Electricity
System Neutral and Grounding Improvements			116,945	200,000			316,945	Voted 2019 Debt - Electricity
Voltage Conversions and Reconductoring					1,000,000	1,000,000	2,000,000	Electricity Enterprise (Unvoted)
Voltage Conversions and Reconductoring		1,250,000	1,000,000				2,250,000	Voted 2016 Debt - Electricity
Voltage Conversions and Reconductoring				1,000,000			1,000,000	Voted 2019 Debt - Electricity
System Protection Improvements					500,000	500,000	1,000,000	Electricity Enterprise (Unvoted)
System Protection Improvements		500,000	500,000				1,000,000	Voted 2016 Debt - Electricity
System Protection Improvements				500,000			500,000	Voted 2019 Debt - Electricity
Cutout and Lightning Arrester Replacements					200,000	200,000	400,000	Electricity Enterprise (Unvoted)
Cutout and Lightning Arrester Replacements		200,000	200,000				400,000	Voted 2016 Debt - Electricity
Cutout and Lightning Arrester Replacements				200,000			200,000	Voted 2019 Debt - Electricity
<b>Subtotal - PUBLIC UTILITIES/ELECTRICITY 60- 07</b>	<b>\$2,500,000</b>	<b>\$14,400,950</b>	<b>\$14,551,270</b>	<b>\$15,153,540</b>	<b>\$17,329,689</b>	<b>\$14,389,750</b>	<b>\$78,325,199</b>	
PUBLIC UTILITIES/WATER 60- 09								
Project Name	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
Hoover Reservoir Erosion Control	180,000	1,700,000					1,880,000	Voted 2013 Debt - Water
Misc. Erosion Control	90,000	100,000					190,000	Voted 2013 Debt - Water
Misc. Erosion Control			100,000	90,000			190,000	Voted 2016 Debt - Water
Misc. Erosion Control					90,000	100,000	190,000	Water Enterprise (Unvoted)
Miscellaneous Water Facilities	90,000	100,000					190,000	Voted 2013 Debt - Water
Miscellaneous Water Facilities			100,000	90,000			190,000	Voted 2016 Debt - Water
Miscellaneous Water Facilities					90,000	100,000	190,000	Water Enterprise (Unvoted)
Indianola Facility Improvements	540,000	400,000	2,500,000				3,440,000	Voted 2013 Debt - Water
Indianola Facility Improvements				7,000,000			7,000,000	Voted 2016 Debt - Water
Indianola Facility Improvements				18,000,000			18,000,000	Voted 2019 Debt - Water
Rinehart Public Utilities Complex Exterior Site Improvements	5,692,500						5,692,500	Voted 2013 Debt - Water
Rinehart Public Utilities Complex Exterior Site Improvements					450,000		450,000	Voted 2019 Debt - Water
Distribution Maintenance Area Imp's		400,000					400,000	Voted 2013 Debt - Water
910 Dublin Road Garage Roof Replacement			712,000				712,000	Voted 2013 Debt - Water
910 Dublin Road Garage Roof Replacement			788,000				788,000	Voted 2016 Debt - Water



<b>PUBLIC UTILITIES/WATER 60- 09</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
Varsity Avenue Area Water Line Improvements (fka #60)	225,000						225,000	Voted 2013 Debt - Water
Varsity Avenue Area Water Line Improvements (fka #60)			400,000				400,000	Voted 2016 Debt - Water
Varsity Avenue Area Water Line Improvements (fka #60)			3,000,000				3,000,000	WSRLA Loan
Roswell Drive Area Water Line Improvements (fka #61)	225,000						225,000	Voted 2013 Debt - Water
Roswell Drive Area Water Line Improvements (fka #61)			400,000				400,000	Voted 2016 Debt - Water
Roswell Drive Area Water Line Improvements (fka #61)			3,000,000				3,000,000	WSRLA Loan
Livingston Ave Phase B W.L. Imp's			100,000				100,000	Voted 2016 Debt - Water
Transite Pipe Replacement	270,000						270,000	Voted 2013 Debt - Water
Transite Pipe Replacement	2,000,000						2,000,000	WSRLA Loan
Manchester Avenue WL Imp's	1,035,000						1,035,000	Voted 2013 Debt - Water
E. Franklinton WL Imp's (2017) - Constr. Phase 1	900,000						900,000	Voted 2013 Debt - Water
E. Franklinton WL Imp's (2017) - Constr. Phase 1			3,000,000				3,000,000	Voted 2016 Debt - Water
Oakland Park / Medina WL Imp's	1,035,000						1,035,000	Voted 2013 Debt - Water
Sunrise Glenn WL Imp's		550,000					550,000	Voted 2013 Debt - Water
Central College Road 16-Inch Waterline Extension	90,000						90,000	Voted 2013 Debt - Water
Newton/Bedford WL Imp's	594,000						594,000	Voted 2013 Debt - Water
O'Shaughnessy Dam FERC Independent Consultant Review	135,000	250,000					385,000	Voted 2013 Debt - Water
O'Shaughnessy Dam FERC Independent Consultant Review			250,000				250,000	Voted 2016 Debt - Water
DRWP Miscellaneous Improvements	90,000	100,000					190,000	Voted 2013 Debt - Water
DRWP Miscellaneous Improvements			110,000	103,500			213,500	Voted 2016 Debt - Water
DRWP Miscellaneous Improvements					108,000	120,000	228,000	Water Enterprise (Unvoted)
DRWP Misc. Imp's - Exterior Door and Window Replacement						1,500,000	1,500,000	Water Enterprise (Unvoted)
DRWP Misc. Imp's - Educational Signage & Displays			150,000				150,000	Voted 2016 Debt - Water
DRWP Misc. Imp's - Basin Clarifier Rehab	540,000						540,000	Voted 2013 Debt - Water
DRWP Misc. Imp's - Basin Clarifier Rehab	6,000,000						6,000,000	WSRLA Loan
DRWP Alum Feed Improvements						250,000	250,000	Water Enterprise (Unvoted)
HCWP Misc. Improvements	90,000	110,000					200,000	Voted 2013 Debt - Water
HCWP Misc. Improvements			115,000	108,000			223,000	Voted 2016 Debt - Water
HCWP Misc. Improvements					108,000	120,000	228,000	Water Enterprise (Unvoted)
HCWP Misc. Improvements - HCWP Clearwell Actuator Replacement		350,000					350,000	Voted 2013 Debt - Water
HCWP Misc Imp's - Raw Water Screen Replacement		450,000					450,000	Voted 2013 Debt - Water
HCWP Misc Imp's - Raw Water Screen Replacement				315,000			315,000	Voted 2016 Debt - Water
HCWP Misc Imp's - Raw Water Screen Replacement				3,000,000			3,000,000	WSRLA Loan
HCWP Misc Imp's- Restroom Imp's			350,000				350,000	Voted 2016 Debt - Water
HCWP Misc. Improvements - Misc. Concrete Improvements						350,000	350,000	Water Enterprise (Unvoted)
HCWP Misc. Improvements - Plant Roadway Improvements					357,000		357,000	Voted 2019 Debt - Water
HCWP Misc. Improvements - Plant Roadway Improvements					183,000		183,000	Water Enterprise (Unvoted)
HCWP Misc. Improvements - Roof Improvements						300,000	300,000	Water Enterprise (Unvoted)



<b>PUBLIC UTILITIES/WATER 60- 09</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
Distribution Imp's - 2019 Water Audit	450,000						450,000	Voted 2013 Debt - Water
New Technologies in Leak Detection	90,000	100,000					190,000	Voted 2013 Debt - Water
New Technologies in Leak Detection			100,000	90,000			190,000	Voted 2016 Debt - Water
New Technologies in Leak Detection					90,000	100,000	190,000	Water Enterprise (Unvoted)
PAWP Facility Misc. Improvements	99,000	110,000					209,000	Voted 2013 Debt - Water
PAWP Facility Misc. Improvements			115,000	108,000			223,000	Voted 2016 Debt - Water
PAWP Facility Misc. Improvements					108,000	120,000	228,000	Water Enterprise (Unvoted)
PAWP Misc. Imp's - Lime Slaker and Soda Ash Feeder Replacement		700,000					700,000	Voted 2013 Debt - Water
PAWP Misc. Imp's - Lime Slaker and Soda Ash Feeder Replacement		6,000,000					6,000,000	WSRLA Loan
PAWP Misc. Imp's - Control Room Renovation		350,000					350,000	Voted 2013 Debt - Water
PAWP Misc. Imp's - Control Room Renovation			350,000				350,000	Voted 2016 Debt - Water
PAWP Misc. Imp's - Control Room Renovation			2,500,000				2,500,000	WSRLA Loan
PAWP Misc. Imp's - Chemical Storage Tank Imp's			500,000				500,000	WSRLA Loan
PAWP Misc. Imp's - Laboratory Renovation		1,500,000					1,500,000	WSRLA Loan
PAWP Misc. Imp's - Roof Renovations - Part 1			800,000				800,000	Voted 2016 Debt - Water
PAWP Misc. Imp's - Roof Renovations - Part 2					720,000		720,000	Water Enterprise (Unvoted)
McKinley Avenue Quarry Misc. Improvements 2021			1,100,000				1,100,000	Voted 2016 Debt - Water
Automatic Meter Reading	900,000	1,000,000					1,900,000	Voted 2013 Debt - Water
Automatic Meter Reading			1,000,000	900,000			1,900,000	Voted 2016 Debt - Water
Automatic Meter Reading	30,000,000	25,000,000	25,000,000	25,000,000	25,000,000		130,000,000	WSRLA Loan
Automatic Meter Reading					900,000		900,000	Water Enterprise (Unvoted)
South Wellfield Expansion - RWL Pickaway Co.			800,000				800,000	Voted 2016 Debt - Water
South Wellfield Expansion - RWL Pickaway Co.					10,000,000		10,000,000	Voted 2019 Debt - Water
South Wellfield Expansion - CW-201/202 & VW's			1,200,000				1,200,000	Voted 2016 Debt - Water
South Wellfield Expansion - CW-201/202 & VW's					16,000,000		16,000,000	Voted 2019 Debt - Water
HCWP Basin Concrete Rehab.	1,080,000						1,080,000	Voted 2013 Debt - Water
HCWP Basin Concrete Rehab.	6,000,000						6,000,000	WSRLA Loan
HCWP Basin Concrete Rehabilitation Part 2		9,000,000					9,000,000	WSRLA Loan
HCWP A & B Raw & Fin. Water	200,000						200,000	Voted 2013 Debt - Water
Water Meter Renewal	2,025,000	2,250,000					4,275,000	Voted 2013 Debt - Water
Water Meter Renewal			2,500,000	2,000,000			4,500,000	Voted 2016 Debt - Water
Water Meter Renewal					2,250,000	2,500,000	4,750,000	Water Enterprise (Unvoted)
Valve Renewal Program	2,250,000						2,250,000	Voted 2013 Debt - Water
Valve Renewal Program			2,500,000				2,500,000	Voted 2016 Debt - Water
Valve Renewal Program					2,250,000		2,250,000	Water Enterprise (Unvoted)

<b>PUBLIC UTILITIES/WATER 60- 09</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
Watershed Misc. Improv. Facilities	99,000	110,000					209,000	Voted 2013 Debt - Water
Watershed Misc. Improv. Facilities			115,000	108,000			223,000	Voted 2016 Debt - Water
Watershed Misc. Improv. Facilities					108,000	120,000	228,000	Water Enterprise (Unvoted)
Watershed Misc. Imp's - Griggs Boat Launch Imp's	225,000						225,000	Voted 2013 Debt - Water
Griggs Dam - Spillway, Abutment and Scour Mitigation Imp's						400,000	400,000	Water Enterprise (Unvoted)
Hoover Dam Imp's - Part 1		14,400,000					14,400,000	Voted 2013 Debt - Water
Hoover Dam Imp's - Part 2		500,000					500,000	Voted 2013 Debt - Water
Hoover Dam Imp's - Part 2				4,000,000			4,000,000	Voted 2016 Debt - Water
Watershed Misc. Imp's - Hoover Maintenance Complex Fuel System		350,000					350,000	Voted 2013 Debt - Water
Watershed Protection Easements	99,000	110,000					209,000	Voted 2013 Debt - Water
Watershed Protection Easements			115,000	108,000			223,000	Voted 2016 Debt - Water
Watershed Protection Easements					108,000	120,000	228,000	Water Enterprise (Unvoted)
O'Shaughnessy Hydroelectric Imps	11,970,000						11,970,000	Voted 2013 Debt - Water
Gen'l Eng Svcs - Supply Group 2018A	360,000	400,000					760,000	Voted 2013 Debt - Water
Gen'l Eng Svcs - Supply Group 2018B	360,000	400,000					760,000	Voted 2013 Debt - Water
Gen'l Eng Svcs - Supply Group 2021A			400,000	360,000			760,000	Voted 2016 Debt - Water
Gen'l Eng Svcs - Supply Group 2021A					360,000		360,000	Water Enterprise (Unvoted)
Gen'l Eng Svcs - Supply Group 2021B			400,000	360,000			760,000	Voted 2016 Debt - Water
Gen'l Eng Svcs - Supply Group 2021B					400,000		400,000	Water Enterprise (Unvoted)
Gen'l Eng Svcs - Supply Group 2024A						450,000	450,000	Water Enterprise (Unvoted)
Gen'l Eng Svcs - Supply Group 2024B						450,000	450,000	Water Enterprise (Unvoted)
O'Shaughnessy Gatehouse Misc. Imp.'s		1,000,000					1,000,000	Voted 2013 Debt - Water
Misc. Booster Station and Water Tank Imp's	720,000	1,000,000					1,720,000	Voted 2013 Debt - Water
Misc. Booster Station and Water Tank Imp's			1,000,000	900,000			1,900,000	Voted 2016 Debt - Water
Misc. Booster Station and Water Tank Imp's					900,000	1,000,000	1,900,000	Water Enterprise (Unvoted)
Water Storage Tank Painting	1,350,000	1,250,000					2,600,000	Voted 2013 Debt - Water
Water Storage Tank Painting			2,000,000	2,000,000			4,000,000	Voted 2016 Debt - Water
Water Storage Tank Painting					1,350,000	2,000,000	3,350,000	Water Enterprise (Unvoted)
Security Enhancements - 910 Dublin Road	2,340,000						2,340,000	Voted 2013 Debt - Water
Security Enhancements - PAWP						5,000,000	5,000,000	Water Enterprise (Unvoted)
HCWP Hypochlorite Disinfection Improvements		1,505,000					1,505,000	Voted 2013 Debt - Water
HCWP Hypochlorite Disinfection Improvements		13,200,000					13,200,000	WSRLA Loan
PAWP Hypochlorite Disinfection Improvements		1,000,000					1,000,000	Voted 2013 Debt - Water
PAWP Hypochlorite Disinfection Improvements		10,500,000					10,500,000	WSRLA Loan
HCWP Window Replacement		500,000					500,000	Voted 2013 Debt - Water
PAWP Automation Upgrade - 2019	2,250,000						2,250,000	Voted 2013 Debt - Water
HCWP, DRWP, & PAWP Coating Project				90,000			90,000	Voted 2016 Debt - Water
HCWP, DRWP, & PAWP Coating Project					765,000		765,000	Water Enterprise (Unvoted)



<b>PUBLIC UTILITIES/WATER 60- 09</b>									
<b>Project Name</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total Budget</b>	<b>Funding Source</b>	
General Architectural Services - Division of Water 2018	270,000	300,000					570,000	Voted 2013 Debt - Water	
General Architectural Services - Division of Water 2018			300,000	270,000			570,000	Voted 2016 Debt - Water	
General Architectural Services - Division of Water 2018					270,000	300,000	570,000	Water Enterprise (Unvoted)	
Wellfield Protection Boundary Update		100,000					100,000	Voted 2013 Debt - Water	
HCWP Lime and Soda Ash Dust Collection System Improvements	90,000	850,000					940,000	Voted 2013 Debt - Water	
General Construction (CA-CI) (pre-2020)	360,000	800,000	400,000				1,560,000	Voted 2013 Debt - Water	
General Construction (CA-CI) (pre-2020)				360,000			360,000	Voted 2016 Debt - Water	
General Construction (CA-CI) (pre-2020)					360,000	400,000	760,000	Water Enterprise (Unvoted)	
Hoover Reservoir Erosion Study	270,000						270,000	Voted 2013 Debt - Water	
Plant Drain & Water System Imp's	135,000	2,600,000					2,735,000	Voted 2013 Debt - Water	
Professional Construction Management (PCM) - Part II	4,410,000	2,000,000					6,410,000	Voted 2013 Debt - Water	
Professional Construction Management (PCM) - Part II			1,000,000				1,000,000	Voted 2016 Debt - Water	
Laboratory Upgrades	1,035,000	450,000					1,485,000	Voted 2013 Debt - Water	
Dam Engineering Services (DES)			150,000	135,000			285,000	Voted 2016 Debt - Water	
Dam Engineering Services (DES)					135,000	150,000	285,000	Water Enterprise (Unvoted)	
Security & Emergency Preparedness - DOW	90,000						90,000	Voted 2013 Debt - Water	
Land Stewardship Update		250,000					250,000	Voted 2013 Debt - Water	
DPU Hazardous Energy Control (DOW)	90,000	75,000					165,000	Voted 2013 Debt - Water	
DPU Hazardous Energy Control (DOW)					3,200,000		3,200,000	Water Enterprise (Unvoted)	
HCWP Sludge Removal – Lagoon 1 & 2	1,485,000						1,485,000	Voted 2013 Debt - Water	
HCWP Sludge Removal – Lagoon 1 & 2			1,980,000	1,782,000			3,762,000	Voted 2016 Debt - Water	
HCWP Sludge Removal – Lagoon 1 & 2						1,650,000	1,650,000	Water Enterprise (Unvoted)	
DRWP Clearwell Improvements				270,000			270,000	Voted 2019 Debt - Water	
DRWP Clearwell Improvements						20,000,000	20,000,000	WSRLA Loan	
DRWP Clearwell Improvements					1,530,000	1,000,000	2,530,000	Water Enterprise (Unvoted)	
DRWP Auxiliary Pump Station Imp's						500,000	500,000	Water Enterprise (Unvoted)	
PAWP Building Improvements			250,000	1,575,000			1,825,000	Voted 2016 Debt - Water	
HCWP AOP Improvements						500,000	500,000	Water Enterprise (Unvoted)	
HCWP Clearwell Improvements						3,000,000	3,000,000	WSRLA Loan	
HCWP Clearwell Improvements					315,000	200,000	515,000	Water Enterprise (Unvoted)	
PAWP Lagoon Sludge Removal				5,040,000	5,040,000		10,080,000	Voted 2019 Debt - Water	
PAWP Lagoon Sludge Removal						5,600,000	5,600,000	Water Enterprise (Unvoted)	
DRWP Automation Upgrade				2,000,000			2,000,000	Voted 2016 Debt - Water	
PAWP Remote Site Improvements			350,000	270,000			620,000	Voted 2016 Debt - Water	
Elevator Improvements				360,000			360,000	Voted 2016 Debt - Water	
Watershed Signage Master Plan		100,000					100,000	Voted 2013 Debt - Water	
Watershed Signage Master Plan				225,000			225,000	Voted 2016 Debt - Water	
Watershed Signage Master Plan					135,000		135,000	Water Enterprise (Unvoted)	

<b>PUBLIC UTILITIES/WATER 60- 09</b>	2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>								
DOW Risk Mitigation Measure Upgrades			600,000	900,000			1,500,000	Voted 2016 Debt - Water
DOW Risk Mitigation Measure Upgrades					900,000	500,000	1,400,000	Water Enterprise (Unvoted)
DOW LIMS Upgrade	540,000						540,000	Voted 2013 Debt - Water
Electrical Power System Studies	405,000	200,000					605,000	Voted 2013 Debt - Water
Electrical Power System Studies			225,000	202,500			427,500	Voted 2016 Debt - Water
Electrical Power System Studies					225,000		225,000	Water Enterprise (Unvoted)
RTU Replacement			200,000	90,000			290,000	Voted 2016 Debt - Water
RTU Replacement					585,000		585,000	Water Enterprise (Unvoted)
DOW Safety Improvements			300,000	1,215,000			1,515,000	Voted 2016 Debt - Water
DRWP Intake Screen Replacement				180,000			180,000	Voted 2019 Debt - Water
DRWP Intake Screen Replacement						1,250,000	1,250,000	WSRLA Loan
DRWP Intake Screen Replacement						150,000	150,000	Water Enterprise (Unvoted)
DRWP Caustic Feed Improvements		150,000					150,000	Voted 2013 Debt - Water
DRWP Caustic Feed Improvements			150,000	3,562,000			3,712,000	Voted 2016 Debt - Water
DRWP Caustic Feed Improvements				438,000			438,000	Voted 2019 Debt - Water
DRWP Caustic Feed Improvements			500,000				500,000	WSRLA Loan
DRWP Caustic Feed Improvements					2,500,000	500,000	3,000,000	Water Enterprise (Unvoted)
PAWP Treatment Residuals Disposal Improvements	1,080,000	800,000					1,880,000	Voted 2013 Debt - Water
PAWP Treatment Residuals Disposal Improvements			10,000,000				10,000,000	WSRLA Loan
PAWP Wellfield Development					720,000	8,300,000	9,020,000	Water Enterprise (Unvoted)
DOW Perimeter Fence Improvements				675,000			675,000	Voted 2016 Debt - Water
DOW Perimeter Fence Improvements					360,000		360,000	Water Enterprise (Unvoted)
Large Diameter Valve Replacement						2,000,000	2,000,000	WSRLA Loan
PAWP Backwash Pump Replacement					225,000	250,000	475,000	Water Enterprise (Unvoted)
Upground Reservoir Embankment Repairs - 2019	270,000						270,000	Voted 2013 Debt - Water
Upground Reservoir Embankment Repairs - 2023					450,000		450,000	Water Enterprise (Unvoted)
Watershed Boathouse Improvements					202,500	600,000	802,500	Water Enterprise (Unvoted)
Professional Construction Management (PCM) - 2018	4,500,000	4,500,000					9,000,000	Voted 2013 Debt - Water
Professional Construction Management (PCM) - 2018			3,000,000	900,000			3,900,000	Voted 2016 Debt - Water
Professional Construction Management (PCM) - 2020		3,000,000					3,000,000	Voted 2013 Debt - Water
Professional Construction Management (PCM) - 2020			4,000,000				4,000,000	Voted 2016 Debt - Water
Professional Construction Management (PCM) - 2020				4,000,000	2,000,000		6,000,000	Voted 2019 Debt - Water
Professional Construction Management (PCM) - 2022				2,000,000	4,000,000		6,000,000	Voted 2019 Debt - Water
Professional Construction Management (PCM) - 2022						4,000,000	4,000,000	Water Enterprise (Unvoted)
Professional Construction Management (PCM) - 2024						2,000,000	2,000,000	Water Enterprise (Unvoted)
Olentangy River Rd. 24" Water Main (Phase 1)	225,000						225,000	Voted 2013 Debt - Water
Olentangy River Rd. 24" Water Main (Phase 1)	1,600,000						1,600,000	WSRLA Loan
Olentangy River Road 24-Inch Water Main (Phase 2)	360,000						360,000	Voted 2013 Debt - Water
Olentangy River Road 24-Inch Water Main (Phase 2)	2,800,000						2,800,000	WSRLA Loan

<b>PUBLIC UTILITIES/WATER 60- 09</b>		2019	2020	2021	2022	2023	2024	Total Budget	Funding Source
<b>Project Name</b>									
Large Diameter Valve Replacement Program			1,000,000					1,000,000	Voted 2013 Debt - Water
Large Diameter Valve Replacement Program				1,000,000	900,000			1,900,000	Voted 2016 Debt - Water
Large Diameter Valve Replacement Program						900,000	1,000,000	1,900,000	Water Enterprise (Unvoted)
Large Diameter Valve Replacement Part 2		900,000						900,000	Voted 2013 Debt - Water
PAWP Filter Console Replacement							200,000	200,000	Water Enterprise (Unvoted)
PAWP Quarry Demolition				400,000				400,000	Voted 2016 Debt - Water
<b>Subtotal - PUBLIC UTILITIES/WATER 60- 09</b>		<b>\$149,473,000</b>	<b>\$165,440,000</b>	<b>\$125,825,000</b>	<b>\$127,445,000</b>	<b>\$120,187,500</b>	<b>\$114,500,000</b>	<b>\$802,870,500</b>	
<b>Grand Total</b>		<b>\$591,374,737</b>	<b>\$618,294,580</b>	<b>\$835,197,361</b>	<b>\$439,349,265</b>	<b>\$435,858,916</b>	<b>\$611,848,173</b>	<b>\$3,531,923,032</b>	