	2019 20	1 23 CAPITAL	Table Two	MENITS DD	CDAM			
	2010 - 20	23 CAPITAL	IIVIFKOVEIV	MENIS PRO	JGRAW			
CITY AUDITOR/CITY AUDITOR 22-01 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Network Systems - Payroll	3,000,000						3,000,000	Councilmanic SIT Supported
Subtotal - CITY AUDITOR/CITY AUDITOR 22- 01	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$3,000,000	
PUBLIC SAFETY/SUPPORT SERVICES 30- 02 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Police and Fire Annual Radio Equipment Program	500,000						500,000	Voted 2016 Debt SIT Supported
911 System Update	2,500,000						2,500,000	Voted 2016 Debt SIT Supported
Gunfire Detection System	1,000,000						1,000,000	Voted 2016 Debt SIT Supported
Subtotal - PUBLIC SAFETY/SUPPORT SERVICES 30- 02	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000	
PUBLIC SAFETY/POLICE 30- 03 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
30-03 Police Facility Renovation					1,680,000	1,680,000	3,360,000	Councilmanic SIT Supported
30-03 Police Facility Renovation	1,680,000	1,680,000	1,680,000	1,680,000			6,720,000	Voted 2016 Debt SIT Supported
Division Driving Track	1,000,000						1,000,000	Voted 2016 Debt SIT Supported
Real Time Crime Center	1,000,000						1,000,000	Voted 2016 Debt SIT Supported
Police Substation #8	3,000,000						3,000,000	Voted 2016 Debt SIT Supported
Subtotal - PUBLIC SAFETY/POLICE 30- 03	\$6,680,000	\$1,680,000	\$1,680,000	\$1,680,000	\$1,680,000	\$1,680,000	\$15,080,000	
PUBLIC SAFETY/FIRE 30- 04 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
30-04 Fire Facility Renovation					1,320,000	1,320,000		Councilmanic SIT Supported
30-04 Fire Facility Renovation	1,320,000	1,320,000	1,320,000	1,320,000			5,280,000	Voted 2016 Debt SIT Supported
Fire Apparatus Replacement - Medics				1,780,000	2,000,000	2,000,000	5,780,000	Councilmanic SIT Supported
Fire Apparatus Replacement - Medics	2,000,000	2,000,000	2,000,000	220,000				Voted 2016 Debt SIT Supported
Fire Apparatus Replacement - Platform Ladders					2,000,000	2,000,000	4,000,000	Councilmanic SIT Supported
Fire Apparatus Replacement - Platform Ladders	3,555,000	2,000,000	2,000,000	2,000,000			9,555,000	Voted 2016 Debt SIT Supported
Fire Apparatus Replacement - Engines					2,000,000	2,000,000	4,000,000	Councilmanic SIT Supported
Fire Apparatus Replacement - Engines	2,000,000	2,000,000	2,000,000	2,000,000			8,000,000	Voted 2016 Debt SIT Supported
Fire Station #16	7,000,000						7,000,000	Voted 2016 Debt SIT Supported
Subtotal - PUBLIC SAFETY/FIRE 30- 04	\$15,875,000	\$7,320,000	\$7,320,000	\$7,320,000	\$7,320,000	\$7,320,000	\$52,475,000	
DEVELOPMENT/DEV ADMINISTRATION 44- 01 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Housing Alliance	5,000,000						5,000,000	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
North Market Streetscape	1,000,000						1,000,000	Councilmanic SIT Supported
Urban Redevelopment Next Generation	1,500,000						1,500,000	Councilmanic SIT Supported
Economic & Community Development	250,000	250,000	250,000	250,000	250,000	250,000	1,500,000	Councilmanic SIT Supported
44-10 Housing Preservation	1,500,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	11,500,000	Councilmanic SIT Supported

DEVELOPMENT/DEV ADMINISTRATION 44- 01 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
44-10 Emergency Shelter Repair	350,000	350,000	350,000	350,000	350,000	350,000	2,100,000	Councilmanic SIT Supported
Subtotal - DEVELOPMENT/DEV ADMINISTRATION 44-01	\$9,600,000	\$3,600,000	\$3,600,000	\$3,600,000	\$3,600,000	\$3,600,000	\$27,600,000	
DEVELOPMENT/HOUSING 44-10 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Affordable Housing	500,000						500,000	Councilmanic SIT Supported
44-10 Vacant Housing Demolition	3,500,000						3,500,000	Councilmanic SIT Supported
Subtotal - DEVELOPMENT/HOUSING 44-10	\$4,000,000	\$0	\$0	\$0	\$0	\$0	\$4,000,000	
FINANCE AND MANAGEMENT/CONSTRUCTION MANAGEMENT 45-27 Project Name	2018	2019	2020	2021	2022	2023	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	1,648,000	2,748,000	2,748,000	2,748,000	2,748,000	2,748,000	15,388,000	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	2,642,000	15,852,000	Councilmanic SIT Supported
Municipal Court - Phased Renovations	6,200,000	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	17,200,000	Councilmanic SIT Supported
City Hall Fire Suppression System	750,000						750,000	Councilmanic SIT Supported
Subtotal - FINANCE AND MANAGEMENT/CONSTRUCTION	\$12,340,000	\$8,690,000	\$8,690,000	\$8,690,000	\$8,690,000	\$8,690,000	\$55,790,000	
MANAGEMENT 45-27 FINANCE AND MANAGEMENT/FLEET MANAGEMENT 45- 05 Project Name	2018	2019	2020	2021	2022	2023	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	400,000	600,000	600,000	600,000	600,000	600,000	3,400,000	Fleet Management (Unvoted)
Subtotal - FINANCE AND MANAGEMENT/FLEET MANAGEMENT 45- 05	\$400,000	\$800,000	\$800,000	\$800,000	\$800,000	\$800,000	\$4,400,000	
TECHNOLOGY/DOT ADMINISTRATION 47- 01 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
47-02 Data Center Facility Upgrades		100,000	200,000	1,200,000	100,000	200,000	1,800,000	Information Services
City Hall Data Center Facility Upgrades	30,000	40,000	40,000	30,000	40,000	40,000	220,000	Information Services
47-02 Disaster Recovery Project		100,000		325,000	100,000		525,000	Information Services
47-02 Connectivity Project Fiber/Wireless	750,000	1,250,000	1,250,000	1,250,000	1,250,000	1,250,000	7,000,000	Information Services
47-02 CTSS Fiber Purchase B,C,D	900,000		900,000		1,000,000		2,800,000	Information Services
47-02 Enterprise System Upgrades	1,700,000	425,000	400,000	375,000	1,000,000	650,000	4,550,000	Information Services
Enterprise System Upgrades - Security Program	190,000	290,000	200,000	200,000	100,000	300,000	1,280,000	Information Services
Asset Management	190,000	100,000	200,000	200,000			690,000	Information Services
Enterprise System Upgrades - GIS	90,000	250,000	90,000	90,000	90,000	90,000	700,000	Information Services
Enterprise System Upgrades - Applications	150,000	150,000	150,000		150,000	150,000	750,000	Information Services
E-Gov Initiatives	270,000	100,000	450,000		250,000	250,000	1,320,000	Information Services
E-Gov Initiatives - Mobile Application		150,000	250,000		250,000	250,000	900,000	Information Services
E-Gov Initiatives- SharePoint	100,000	100,000	100,000		150,000	100,000	550,000	Information Services

Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
CS Telephony Upgrade - VOIP	735,000	330,000	295,000	200,000	200,000	730,000	2,490,000	Information Services
IVR Telephony Enhancements-Upgrades	40,000	100,000	100,000	100,000	100,000	100,000	540,000	Information Services
Media Services - Control Room Equipment					150,000		150,000	Information Services
Media Services - Studio Equipment		150,000					150,000	Information Services
Media Services - Field Camera System		50,000	25,000			25,000	100,000	Information Services
Media Services - NLE Editor Purchases			25,000				25,000	Information Services
Unified Communications	150,000		150,000		200,000		500,000	Information Services
Network Improvements	430,000	430,000	400,000	400,000	630,000	600,000	2,890,000	Information Services
Data Management Services	2,000,000						2,000,000	Councilmanic SIT Supported
Subtotal - TECHNOLOGY/DOT ADMINISTRATION 47-01	\$7,725,000	\$4,115,000	\$5,225,000	\$4,370,000	\$5,760,000	\$4,735,000	\$31,930,000	
RECREATION AND PARKS/RECREATION AND PARKS 51- 01 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
51 Urban Infra Rec & Parks					753,200	753,200	1,506,400	Councilmanic SIT Supported
51 Urban Infra Rec & Parks	1,900,000	753,200	753,200	753,200			4,159,600	Voted 2016 Debt SIT Supported
51-01 Swimming Facilities					2,318,000	2,318,000	4,636,000	Councilmanic SIT Supported
51-01 Swimming Facilities	2,318,000	2,318,000	2,318,000	2,318,000			9,272,000	Voted 2016 Debt SIT Supported
51-01 Park & Playground Development					806,000	806,000	1,612,000	Councilmanic SIT Supported
51-01 Park & Playground Development	806,000	806,000	806,000	806,000			3,224,000	Voted 2016 Debt SIT Supported
Park and Playground - Misc.					200,000	200,000	400,000	Councilmanic SIT Supported
Park and Playground - Misc.	200,000	200,000	200,000	200,000			800,000	Voted 2016 Debt SIT Supported
Hard Surface Improvements: Yearly Improvements					800,000	800,000	1,600,000	Councilmanic SIT Supported
Hard Surface Improvements: Yearly Improvements	800,000	800,000	800,000	800,000			3,200,000	Voted 2016 Debt SIT Supported
Park & Playground - Project Cost Allocation					225,000	225,000	450,000	Councilmanic SIT Supported
Park & Playground - Project Cost Allocation	225,000	225,000	225,000	225,000			900,000	Voted 2016 Debt SIT Supported
51-01 Facility Renovations				5,809,000	5,809,000	5,809,000	17,427,000	Councilmanic SIT Supported
51-01 Facility Renovations	1,309,000	5,809,000	5,809,000				12,927,000	Voted 2016 Debt SIT Supported
Facility Improvements - Contingencies					440,000	440,000	880,000	Councilmanic SIT Supported
Facility Improvements - Contingencies	440,000	440,000	440,000	440,000			1,760,000	Voted 2016 Debt SIT Supported
HVAC Improvements - Various Facilities					3,150,000	3,150,000	6,300,000	Councilmanic SIT Supported
HVAC Improvements - Various Facilities	3,150,000	3,150,000	3,150,000	3,150,000			12,600,000	Voted 2016 Debt SIT Supported
Facility Improvements - Project Cost Allocation					225,000	225,000	450,000	Councilmanic SIT Supported
Facility Improvements - Project Cost Allocation	225,000	225,000	225,000	225,000			900,000	Voted 2016 Debt SIT Supported
Facility Improvements - Roofs					800,000	800,000	1,600,000	Councilmanic SIT Supported
Facility Improvements - Roofs	800,000	800,000	800,000	800,000			3,200,000	Voted 2016 Debt SIT Supported
King Arts Complex Improvements	1,000,000						1,000,000	Voted 2016 Debt SIT Supported
Linden Community Recreation Center	19,000,000						19,000,000	Voted 2016 Debt SIT Supported
Street Trees - Green Initiative					400,000	400,000	800,000	Councilmanic SIT Supported
Street Trees - Green Initiative	400,000	400,000	400,000	400,000			1,600,000	Voted 2016 Debt SIT Supported

RECREATION AND PARKS/RECREATION AND PARKS 51- 01 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Street Trees: Emerald Ash Borer	185,000						185,000	Voted 2016 Debt SIT Supported
Maintenance Equipment - Parks					250,000	250,000	500,000	Councilmanic SIT Supported
Maintenance Equipment - Parks	250,000	250,000	250,000	250,000			1,000,000	Voted 2016 Debt SIT Supported
Maintenance Equipment - Sports					50,000	50,000	100,000	Councilmanic SIT Supported
Maintenance Equipment - Sports	50,000	50,000	50,000	50,000			200,000	Voted 2016 Debt SIT Supported
51-01 Park Acquisition					1,000,000	1,000,000	2,000,000	Councilmanic SIT Supported
51-01 Park Acquisition	1,000,000	1,000,000	1,000,000	1,000,000			4,000,000	Voted 2016 Debt SIT Supported
Central Maintenance Zone Headquarters	3,375,000						3,375,000	Voted 2013 Debt SIT Supported
Central Maintenance Zone Headquarters	1,125,000						1,125,000	Voted 2016 Debt SIT Supported
Franklin/Conservatory Park Improvements	1,500,000						1,500,000	Voted 2016 Debt SIT Supported
Davis Center Renovation	2,500,000						2,500,000	Voted 2016 Debt SIT Supported
Northeast Multigenerational Recreation Center	1,000,000						1,000,000	Voted 2016 Debt SIT Supported
Franklin Park Adventure Center Renovations	1,000,000						1,000,000	Voted 2016 Debt SIT Supported
Motorist Mutual Park Improvements	1,500,000						1,500,000	Voted 2016 Debt SIT Supported
Bikeway Trail Safety - General				433,800	433,800	433,800	1,301,400	Councilmanic SIT Supported
Bikeway Trail Safety - General	433,800	433,800	433,800				1,301,400	Voted 2016 Debt SIT Supported
51-01 Greenways Projects				1,834,000	3,000,000	3,000,000	7,834,000	Councilmanic SIT Supported
51-01 Greenways Projects	3,000,000	3,000,000	3,000,000	1,166,000			10,166,000	Voted 2016 Debt SIT Supported
Watercourse Bike Path Development & Connection					1,000,000	1,000,000	2,000,000	Councilmanic SIT Supported
Improvements Watercourse Bike Path Development & Connection	1,000,000	1,000,000	1,000,000	1,000,000			4,000,000	Voted 2016 Debt SIT Supported
Improvements 51-01 Safe Playgrounds					500,000	500,000	1,000,000	Councilmanic SIT Supported
51-01 Safe Playgrounds	500,000	500,000	500,000	500,000			2,000,000	Voted 2016 Debt SIT Supported
Golf - Equipment Replacements					200,000	200,000	400,000	Councilmanic SIT Supported
Golf - Equipment Replacements	200,000	200,000	200,000	200,000			800,000	Voted 2016 Debt SIT Supported
Golf - Hard Surface Improvements					70,000	70,000	140,000	Councilmanic SIT Supported
Golf - Hard Surface Improvements	70,000	70,000	70,000	70,000			280,000	Voted 2016 Debt SIT Supported
Golf - Miscellaneous Improvements					50,000	50,000	100,000	Councilmanic SIT Supported
Golf - Miscellaneous Improvements	50,000	50,000	50,000	50,000			200,000	Voted 2016 Debt SIT Supported
Golf - General Facility Improvements					300,000	300,000	600,000	Councilmanic SIT Supported
Golf - General Facility Improvements	300,000	300,000	300,000	300,000			1,200,000	Voted 2016 Debt SIT Supported
51-01 COSI	1,500,000						1,500,000	Voted 2016 Debt SIT Supported
Subtotal - RECREATION AND PARKS/RECREATION AND PARKS	\$53,111,800	\$22,780,000	\$22,780,000	\$22,780,000	\$22,780,000	\$22,780,000	\$167,011,800	
51- 01 PUBLIC SERVICE/12 - TRANSPORTATION 59-10 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
UIRF - Urban Infrastructure Recovery Fund (59-12)		5,618,200	5,651,813	5,651,813	5,651,813	5,651,813	28,225,452	Councilmanic SIT Supported
UIRF - Urban Infrastructure Recovery Fund (59-12)	2,660,013	33,613					2,693,626	Voted 2016 Debt SIT Supported
UIRF - Clintonville North-South Bike Route	350,000						350,000	Voted 2016 Debt SIT Supported

PUBLIC SERVICE/12 - TRANSPORTATION 59-10	2018	2019	2020	2021	2022	2023	Total	Funding Course
Project Name	2016	2019	2020	2021	2022	2023	Budget	Funding Source
Miscellaneous Economic Development - Creative Campus	7,300,000						7,300,000	Voted 2016 Debt SIT Supported
Phase 2								
SR315 at North Broadway - Area Infrastructure	27,020,000						27,020,000	Voted 2016 Debt SIT Supported
Improvements								
Street Equipment - Traffic Management			428,397	428,397	428,397	428,397		Councilmanic SIT Supported
Street Equipment - Traffic Management	428,397	428,397					856,794	Voted 2016 Debt SIT Supported
Street Equipment - Infrastructure Management			428,397	428,397	428,397	428,397	1,713,588	Councilmanic SIT Supported
Street Equipment - Infrastructure Management	428,397	428,397					856,794	Voted 2016 Debt SIT Supported
Downtown Streetscape - Short North SID High Street	2,400,000						2,400,000	Voted 2016 Debt SIT Supported
Downtown Streetscape - Short North SID High Street	10,000,000						10,000,000	Voted 2016 Debt SIT Supported
Improvements Phase 3 NCR - Weinland Park 7th to 9th	3,000,000						3,000,000	Voted 2016 Debt SIT Supported
NCR-TBD			2,500,000	2,500,000	2,500,000	2,500,000	10,000,000	Councilmanic SIT Supported
NCR-TBD	2,500,000	2,500,000					5,000,000	Voted 2016 Debt SIT Supported
Intersection Improvements - Hilliard Rome Road at Feder	1,310,000						1,310,000	Voted 2016 Debt SIT Supported
Road								
Intersection Improvements - South Old State at Polaris	500,000						500,000	Voted 2016 Debt SIT Supported
Parkway Intersection Improvements - Main Street at McNaughten	1,215,000						1,215,000	Voted 2016 Debt SIT Supported
Road								
Intersection Improvements - Livingston Avenue at Barnett	732,000						732,000	Voted 2016 Debt SIT Supported
Road								
Intersection Improvements - Central Avenue/Harrisburg Pike	92,000						92,000	Voted 2016 Debt SIT Supported
at Mound Street	242.222							
Intersection Improvements - Agler Road/Cassady Avenue	240,000						240,000	Voted 2016 Debt SIT Supported
at Sunbury Road	560,000						500,000	Voted 2016 Dobt SIT Supported
Intersection Improvements - James Road at Livingston Avenue	300,000						560,000	Voted 2016 Debt SIT Supported
Intersection Improvements - SR161 North Service Road at	50,000						50,000	Voted 2016 Debt SIT Supported
Cleveland Avenue Intersection Improvements - Georgesville Road at Hall Road	12,000						12,000	Voted 2016 Debt SIT Supported
Intersection Improvements-Morse Rd at Sunbury Rd	10,000						10,000	Voted 2016 Debt SIT Supported
Intersection Improvements-Refugee Rd at Winchester Pk	13,000						13,000	Voted 2016 Debt SIT Supported
Arterial Street Rehabilitation - Polaris Parkway	250,000						250,000	Voted 2016 Debt SIT Supported
Arterial Street Rehabilitation - Hamilton Road - I-70 to	3,310,000							Voted 2016 Debt SIT Supported
Refugee Road							-, -, -, -, -, -	
Arterial Street Rehabilitation - Hamilton Rd - 161 to Morse	3,150,000						3,150,000	Voted 2016 Debt SIT Supported
Rd - Phase A								
Alley Rehabilitation - Misc.			1,500,000	1,500,000	1,500,000	1,500,000	6,000,000	Councilmanic SIT Supported
Alley Rehabilitation - Misc.	1,500,000	1,500,000					3,000,000	Voted 2016 Debt SIT Supported

PUBLIC SERVICE/12 - TRANSPORTATION 59-10	0040	0040	0000	0004	0000	0000	Total	
Project Name	2018	2019	2020	2021	2022	2023	Budget	Funding Source
Roadway Improvements - SCMRF reimbursements		2,550,000	2,550,000	2,550,000	2,550,000	2,550,000	12,750,000	Councilmanic SIT Supported
Roadway Improvements - SCMRF reimbursements	2,550,000						2,550,000	Voted 2016 Debt SIT Supported
Roadway Improvements - Utility Relocation			100,000	100,000	100,000	100,000	400,000	Councilmanic SIT Supported
Reimbursements								
Roadway Improvements - Utility Relocation	100,000	100,000					200,000	Voted 2016 Debt SIT Supported
Reimbursements			100,000	100,000	100,000	100.000		Councilmonic CIT Councided
Roadway Improvements - Miscellaneous Construction			100,000	100,000	100,000	100,000	400,000	Councilmanic SIT Supported
Inspection Roadway Improvements - Miscellaneous Construction	100,000	100,000					200 000	Voted 2016 Debt SIT Supported
Inspection							200,000	
Roadway Improvements - Miscellaneous Right of Way			100,000	100,000	100,000	100,000	400,000	Councilmanic SIT Supported
Acquisition								
Roadway Improvements - Miscellaneous Right of Way	100,000	100,000					200,000	Voted 2016 Debt SIT Supported
Acquisition								
Roadway Improvements - Lazelle Road (Phase B)	800,000						800,000	Voted 2016 Debt SIT Supported
Roadway Improvements - Lazelle Road Phase A	150,000						150,000	Voted 2016 Debt SIT Supported
Roadway Improvements - Lazelle Road Phase C	1,300,000						1,300,000	Voted 2016 Debt SIT Supported
Roadway Improvements - Scioto Peninsula	6,130,000						6,130,000	Voted 2016 Debt SIT Supported
Roadway Improvements - Scioto Peninsula - Belle Street	8,395,000						8,395,000	Voted 2016 Debt SIT Supported
from Town to Broad								
Roadway Improvements - I-71 East Freeway Phase 3B	291,000						291,000	Voted 2016 Debt SIT Supported
Roadway Improvements - I-70 71 East Interchange Phase	500,000						500,000	Voted 2016 Debt SIT Supported
2G								
Roadway Improvements - I70/71 South and East Freeway	50,000							Voted 2016 Debt SIT Supported
Roadway Improvements - I70/71 South Freeway Phase 4E	200,000							Voted 2016 Debt SIT Supported
Roadway Improvements - Strategic Parking Plan - Citywide	400,000						400,000	Voted 2016 Debt SIT Supported
Smart City Challenge	6,600,000						6,600,000	Voted 2016 Debt SIT Supported
Parking Services - Equipment	125,000						125,000	Voted 2016 Debt SIT Supported
Curb Reconstruction - Qwik Curb Commodity			50,000	50,000	50,000	50,000	200,000	Councilmanic SIT Supported
Curb Reconstruction - Qwik Curb Commodity	50,000	50,000					100,000	Voted 2016 Debt SIT Supported
Resurfacing - Pavement Management Services		1,000,000					1,000,000	Voted 2016 Debt SIT Supported
Resurfacing - Resurfacing Projects		16,450,000	18,450,000	18,450,000	18,450,000	18,450,000	90,250,000	Councilmanic SIT Supported
Resurfacing - Resurfacing Projects	35,379,720						35,379,720	Voted 2016 Debt SIT Supported
Resurfacing - Urban Paving - SR33 Dublin Rd/Spring Street	42,000						42,000	Voted 2016 Debt SIT Supported
(PID 86651)								
Resurfacing West Broad Street Urban Paving (PID	57,000						57,000	Voted 2016 Debt SIT Supported
86645)		4 000 000						Veted 2040 Debt OIT Owner ded
Resurfacing - Asset Management	100 5 10	1,000,000						Voted 2016 Debt SIT Supported
Resurfacing - Urban Paving-FRA 23-18.53 (Morse Rd and	423,540						423,540	Voted 2016 Debt SIT Supported
High St)	274,300						274 200	Voted 2016 Debt SIT Supported
Resurfacing-Urban Paving-FRA 62-12.44 (Town St/Glenwood Av/Rich St)	217,500						214,300	voted 2010 Debt 311 Supported
St Sisting out / Wilding ou								

PUBLIC SERVICE/12 - TRANSPORTATION 59-10 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Resurfacing-Urban Paving-FRA 62DC-1.61 (Town St)	80,000						80,000	Voted 2016 Debt SIT Supported
Resurfacing-Urban Paving-FRA-161-5.77 (Dublin-Granville	323,440						323,440	Voted 2016 Debt SIT Supported
Rd)								
Resurfacing - In House Design Project Design and	150,000						150,000	Voted 2016 Debt SIT Supported
Management Software								
Resurfacing - In House Design Right of Way Fund			50,000	50,000	50,000	50,000		Councilmanic SIT Supported
Resurfacing - In House Design Right of Way Fund	50,000	50,000					100,000	Voted 2016 Debt SIT Supported
Resurfacing - Urban Paving - DEL-750-4.43 Polaris	30,000						30,000	Voted 2016 Debt SIT Supported
Parkway								
Resurfacing - Urban Paving - FRA-62-8.53 (Harrisburg	100,000						100,000	Voted 2016 Debt SIT Supported
Pike) Bridge Rehabilitation			50,000				50,000	Councilmanic SIT Supported
Bridge Rehabilitation - General Engineering Bridges			300,000		300,000		600,000	Councilmanic SIT Supported
Bridge Rehabilitation - General Engineering Bridges	300,000						300,000	Voted 2016 Debt SIT Supported
Bridge Rehabilitation - Godown Road Bridge	525,000						525,000	Voted 2016 Debt SIT Supported
Bridge Rehabilitation - Annual Citywide Contract			2,021,393	3,371,393	3,071,393	3,371,393	11,835,572	Councilmanic SIT Supported
Bridge Rehabilitation - Annual Citywide Contract	271,393	1,871,393						Voted 2016 Debt SIT Supported
Bridge Rehabilitation - Front Street over Railroad South of			1,000,000					Councilmanic SIT Supported
Nationwide National Property of the Property o							1,122,122	
Bridge Rehabilitation - Independence Village Culvert	500,000						500,000	Voted 2016 Debt SIT Supported
Replacements								
Bridge Rehabilitation - Downtown Bridges		1,500,000					1,500,000	Voted 2016 Debt SIT Supported
Bridge Rehabilitation - Parsons Road under the Railroad	250,000						250,000	Voted 2016 Debt SIT Supported
Retaining Walls								
Bridge Rehabilitation - Second Ave. Railroad Bridge	225,000						225,000	Voted 2016 Debt SIT Supported
Replacement Bridge Rehabilitation - Calumet over Walhalla	500,000						500,000	Voted 2016 Debt SIT Supported
Bridge Rehabilitation - Brentnell Neighborhood Culverts	800,000						800.000	Voted 2016 Debt SIT Supported
Housing Initiatives - Roadway			800,000	800,000	800,000	800,000		Councilmanic SIT Supported
Housing Initiatives - Roadway	800,000	800,000						Voted 2016 Debt SIT Supported
Facilities - New Roberts Rd. Outpost	1,500,000							Voted 2016 Debt SIT Supported
Parsons Ave Streetscape	40,000							Voted 2016 Debt SIT Supported
Main Street Neighborhood Signage	500,000							Voted 2016 Debt SIT Supported
0 0 0	300,000							
Roadway Improvements - Little Turtle Way								Voted 2016 Debt SIT Supported
Parking Meters - Commodities	750,000		000.005	000.00-	000.00-	000.00-		Voted 2016 Debt SIT Supported
Bikeway Development	0.45.000	205 202	300,000	300,000	300,000	300,000		Councilmanic SIT Supported
Bikeway Development	245,000	305,000						Voted 2016 Debt SIT Supported
Bikeway Development - Olentangy River Road Shared Use	515,000						515,000	Voted 2016 Debt SIT Supported
Path - Kinnear to Lane Bikeway Development - Morse Road at the Alum Creek Trail	85,000						85,000	Voted 2016 Debt SIT Supported
Bikeway Development - Norton Road Shared Use Path		655,000					655.000	Voted 2016 Debt SIT Supported

Bikeway Development - Olentangy River Rd SUP-N Broadway to Garrett Bikeway Development - Olentangy River Rd SUP-N Broadway to Garrett Bikeway Development - Trabue Road Shared Use Path over Railroad Bikeway Development-Bikeway Development Bikeway Development-Bikeway Development Bikeway Development-Refugee Rd over Big Walnut Creek Shared Use Path Bikeway Development-Refugee Rd over Big Walnut Creek Shared Use Path Traffic Signal Installation - Commodities Traffic Signal Installation - Commodities Traffic Signal Installation - Columbus Traffic Signal System Phase E	75,000 950,000 900,000	220,000 820,000 950,000	950,000 750,000 950,000	900,000	1,700,000	1,700,000	220,000 1,080,000 5,250,000 820,000 750,000	Councilmanic SIT Supported Voted 2016 Debt SIT Supported Voted 2016 Debt SIT Supported Councilmanic SIT Supported Voted 2016 Debt SIT Supported Councilmanic SIT Supported Voted 2016 Debt SIT Supported
Broadway to Garrett Bikeway Development - Olentangy River Rd SUP-N Broadway to Garrett Bikeway Development - Trabue Road Shared Use Path Bover Railroad Bikeway Development-Bikeway Development Bikeway Development-Bikeway Development Bikeway Development-Refugee Rd over Big Walnut Creek Shared Use Path Bikeway Development-Refugee Rd over Big Walnut Creek Shared Use Path Fraffic Signal Installation - Commodities Fraffic Signal Installation - Columbus Traffic Signal System	75,000 950,000	820,000	750,000	900,000	1,700,000	1,700,000	220,000 1,080,000 5,250,000 820,000 750,000	Voted 2016 Debt SIT Supported Voted 2016 Debt SIT Supported Councilmanic SIT Supported Voted 2016 Debt SIT Supported Councilmanic SIT Supported
Sikeway Development - Olentangy River Rd SUP-N Broadway to Garrett Sikeway Development - Trabue Road Shared Use Path Inver Railroad Sikeway Development-Bikeway Development Sikeway Development-Bikeway Development Sikeway Development-Refugee Rd over Big Walnut Creek Shared Use Path Sikeway Development-Refugee Rd over Big Walnut Creek Shared Use Path Fraffic Signal Installation - Commodities Fraffic Signal Installation - Commodities Fraffic Signal Installation - Columbus Traffic Signal System	75,000 950,000	820,000	750,000	900,000	1,700,000	1,700,000	1,080,000 5,250,000 820,000 750,000	Voted 2016 Debt SIT Supported Councilmanic SIT Supported Voted 2016 Debt SIT Supported Councilmanic SIT Supported
Sikeway Development - Trabue Road Shared Use Path over Railroad Sikeway Development-Bikeway Development Sikeway Development-Bikeway Development Sikeway Development-Refugee Rd over Big Walnut Creek Shared Use Path Sikeway Development-Refugee Rd over Big Walnut Creek Shared Use Path Fraffic Signal Installation - Commodities Fraffic Signal Installation - Commodities Fraffic Signal Installation - Columbus Traffic Signal System	75,000 950,000		750,000	900,000	1,700,000	1,700,000	5,250,000 820,000 750,000	Councilmanic SIT Supported Voted 2016 Debt SIT Supported Councilmanic SIT Supported
Sikeway Development-Bikeway Development Sikeway Development-Bikeway Development Sikeway Development-Refugee Rd over Big Walnut Creek Shared Use Path Sikeway Development-Refugee Rd over Big Walnut Creek Shared Use Path Fraffic Signal Installation - Commodities Fraffic Signal Installation - Commodities Fraffic Signal Installation - Columbus Traffic Signal System	950,000		750,000	900,000	1,700,000	1,700,000	820,000 750,000	Voted 2016 Debt SIT Supported Councilmanic SIT Supported
Sikeway Development-Refugee Rd over Big Walnut Creek Shared Use Path Sikeway Development-Refugee Rd over Big Walnut Creek Shared Use Path Traffic Signal Installation - Commodities Traffic Signal Installation - Commodities Traffic Signal Installation - Columbus Traffic Signal System	950,000						750,000	Councilmanic SIT Supported
chared Use Path bikeway Development-Refugee Rd over Big Walnut Creek chared Use Path raffic Signal Installation - Commodities raffic Signal Installation - Commodities raffic Signal Installation - Columbus Traffic Signal System	950,000	950,000						
chared Use Path bikeway Development-Refugee Rd over Big Walnut Creek chared Use Path raffic Signal Installation - Commodities raffic Signal Installation - Commodities raffic Signal Installation - Columbus Traffic Signal System	950,000	950,000	950,000				75,000	Voted 2016 Debt SIT Supported
Shared Use Path Fraffic Signal Installation - Commodities Fraffic Signal Installation - Commodities Fraffic Signal Installation - Columbus Traffic Signal System		950,000	950,000				,	
raffic Signal Installation - Commodities raffic Signal Installation - Columbus Traffic Signal System		950,000		950,000	950,000	950,000	3.800.000	Councilmanic SIT Supported
raffic Signal Installation - Columbus Traffic Signal System	900,000						1,900,000	
	300,000						900,000	
SI - Columbus Traffic Signal System Ph F	2,400,000						2,400,000	Voted 2016 Debt SIT Supported
Signal Installation - Gravity Project	350,000						350,000	Voted 2016 Debt SIT Supported
ign Upgrading/Streetname Signs - Commodities			325,000	325,000	325,000	325,000	1,300,000	Councilmanic SIT Supported
Sign Upgrading/Streetname Signs - Commodities	325,000	325,000					650,000	Voted 2016 Debt SIT Supported
School Flashers - School Flasher Upgrade			50,000	50,000	50,000	50,000	200,000	Councilmanic SIT Supported
School Flashers - School Flasher Upgrade	50,000	50,000					100,000	Voted 2016 Debt SIT Supported
Pedestrian Safety Improvements - Commodities-Overhead		310,000					310,000	Voted 2016 Debt SIT Supported
Beacons and Signals								
Permanent Pavement Markings			500,000	500,000	500,000	500,000	2,000,000	Councilmanic SIT Supported
Permanent Pavement Markings	500,000	500,000					1,000,000	Voted 2016 Debt SIT Supported
Pedestrian Safety Improvements - Sidewalk Program				1,354,000	3,300,000	3,300,000	7,954,000	Councilmanic SIT Supported
Pedestrian Safety Improvement - Sidewalk Replacement			400,000	400,000	400,000	400,000	1,600,000	Councilmanic SIT Supported
Tree Root) Pedestrian Safety Improvement - Sidewalk Replacement	600,000	400,000					1,000,000	Voted 2016 Debt SIT Supported
Tree Root) Pedestrian Safety Improvement - Wilson Road Shared Use	1,300,000						1,300,000	Voted 2016 Debt SIT Supported
Path Pedestrian Safety Improvements - Sidewalk NOV			300,000	300,000	300,000	300,000	1,200,000	Councilmanic SIT Supported
Pedestrian Safety Improvements - Sidewalk NOV	29,000	300,000					329,000	Voted 2016 Debt SIT Supported
Pedestrian Safety Improvements - Sidewalk Design III		1,500,000					1,500,000	Voted 2016 Debt SIT Supported
Pedestrian Safety Improvements - Refugee Road -	330,000	780,000					1,110,000	Voted 2016 Debt SIT Supported
Vinchester Pike to Hamilton Road								
Pedestrian Safety Improvements - SRTS	115,000						115,000	Voted 2016 Debt SIT Supported
bidewalks-McGuffey and Duxberry Pedestrian Safety Improvements - Third Avenue Sidewalks			50,000	300,000			350 000	Councilmanic SIT Supported

PUBLIC SERVICE/12 - TRANSPORTATION 59-10 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Pedestrian Safety Improvements - Kingsford Road			1,532,797					Councilmanic SIT Supported
Sidewalks			1,002,101				1,552,757	Councilinatile of Foupported
Pedestrian Safety Improvements - Binns Burroughs SRTS	66,000						66,000	Voted 2016 Debt SIT Supported
(HCMP)								
Pedestrian Safety Improvements-Cleveland Avenue to	50,000						50,000	Voted 2016 Debt SIT Supported
Lehner Road Pedestrian Safety Improvements-Agler Road Sidewalks			50,000	846,000			896,000	Councilmanic SIT Supported
Pedestrian Safety Improvements-Agler Road Sidewalks		224,000					224,000	Voted 2016 Debt SIT Supported
Pedestrian Safety Improvements-Maize Road Sidewalks			150,000	800,000			950,000	Councilmanic SIT Supported
Pedestrian Safety Improvements-Maize Road Sidewalks		250,000					250,000	Voted 2016 Debt SIT Supported
Pedestrian Safety Improvements-Linden Blueprint New	100,000						100,000	Voted 2016 Debt SIT Supported
Sidewalk Contributions SRTS Souder Avenue Bike Lanes and Sidewalks	80,000	25,000					105,000	Voted 2016 Debt SIT Supported
SRTS Toronto Street Sidewalks	80,000	25,000					105,000	Voted 2016 Debt SIT Supported
Facilities - Generator Purchase and Install	55,000						55,000	Voted 2016 Debt SIT Supported
Public Private Partnership (3P) Projects	4,000,000						4,000,000	Councilmanic SIT Supported
Poindexter Village Roadways	2,300,000						2,300,000	Voted 2016 Debt SIT Supported
Operation Safewalks - CelebrateOne Sidewalk	300,000	136,000					436,000	Voted 2016 Debt SIT Supported
Operation Safewalks-Maple Canyon Avenue Sidewalks			1,517,203				1,517,203	Councilmanic SIT Supported
Operation Safewalks-Maple Canyon Avenue Sidewalks	250,000	50,000					300,000	Voted 2016 Debt SIT Supported
Operation Sidewalks - CelebrateOne Sidewalk Gaps	700,000						700,000	Voted 2016 Debt SIT Supported
Operation Safewalks - Opportunity Neighborhoods	2,500,000						2,500,000	Voted 2016 Debt SIT Supported
Subtotal - PUBLIC SERVICE/12 - TRANSPORTATION 59-10	\$161,373,200	\$43,905,000	\$43,905,000	\$43,905,000	\$43,905,000	\$43,905,000	\$380,898,200	
PUBLIC SERVICE/REFUSE COLLECTION 59- 02 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
59-02 Mechanized Collection Equipment			4,930,000	4,930,000	4,930,000	4,930,000	19,720,000	Councilmanic SIT Supported
59-02 Mechanized Collection Equipment	5,000,000	4,930,000					9,930,000	Voted 2016 Debt SIT Supported
Alum Creek Remediation - Facility Improvements			100,000	100,000	100,000	100,000	400,000	Councilmanic SIT Supported
Alum Creek Remediation - Facility Improvements		100,000					100,000	Voted 2016 Debt SIT Supported
Mechanized Collection Equipment - Containers			1,050,000	1,050,000	1,050,000	1,050,000	4,200,000	Councilmanic SIT Supported
Mechanized Collection Equipment - Containers	1,080,000	1,050,000					2,130,000	Voted 2016 Debt SIT Supported
Facilities New 1550 Georgesville Road Station	500,000						500,000	Voted 2016 Debt SIT Supported
Subtotal - PUBLIC SERVICE/REFUSE COLLECTION 59- 02	\$6,580,000	\$6,080,000	\$6,080,000	\$6,080,000	\$6,080,000	\$6,080,000	\$36,980,000	
PUBLIC UTILITIES/STORM SEWER 60-15 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Fountain Square Stormwater System Improvements	3,496,726						3,496,726	WPCLF/OWDA
Storm Sewer Large Diameter Condition Assessment Phase	125,000						125,000	Voted 2013 Debt - Storm
1 Storm Sewer Large Diameter Condition Assessment Phase	1,420,000						1,420,000	Voted 2016 Debt - Storm
1								

PUBLIC UTILITIES/STORM SEWER 60-15	2019	2010	2020	2024	2022	2022	Total	- II 0
Project Name	2018	2019	2020	2021	2022	2023	Budget	Funding Source
60-15 Petzinger Rd Stormwater Imps		173,892					173,892	Voted 2016 Debt - Storm
60-15 Petzinger Rd Stormwater Imps		1,275,202					1,275,202	WPCLF/OWDA
General Engineering Svcs - Storm	200,000						200,000	Voted 2013 Debt - Storm
General Engineering Svcs - Storm	200,000	400,000	400,000				1,000,000	Voted 2016 Debt - Storm
60-15 Linworth Rd/Meeklyn Dr Storm Sewer		562,754					562,754	Voted 2016 Debt - Storm
60-15 Linworth Rd/Meeklyn Dr Storm Sewer			530,450				530,450	WPCLF/OWDA
Linden Neighborhood Stormwater System Improvements		106,090					106,090	Voted 2016 Debt - Storm
Phase 2 Linden Neighborhood Stormwater System Improvements	1,060,900						1,060,900	WPCLF/OWDA
Phase 2 Lehnert Farms/Bolton Field Stormwater System	1,030,000						1,030,000	WPCLF/OWDA
Improvements Woodward Avenue Detention Basin Modifications	650,000						650,000	WPCLF/OWDA
Summit View Detention Basin Modifications	100,000						·	Voted 2013 Debt - Storm
Summit View Detention Basin Modifications	650,000						650,000	WPCLF/OWDA
Detention Basin Modifications III	100,000						100,000	Voted 2013 Debt - Storm
Detention Basin Modifications III		100,000					100,000	Voted 2016 Debt - Storm
Detention Basin Modifications III		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
Olde Beechwold Area Stormwater System Improvements	380,000						380,000	Voted 2013 Debt - Storm
Olde Beechwold Area Stormwater System Improvements	2,500,000						2,500,000	WPCLF/OWDA
Rathbone Avenue Stormwater System Improvements	1,900,000						1,900,000	WPCLF/OWDA
Holt Avenue / Somersworth Drive Stormwater System	1,000,000						1,000,000	WPCLF/OWDA
Improvements SMOC Facility Stormwater Improvements	2,185,454						2,185,454	WPCLF/OWDA
Blueprint Storm Sewer Cleaning Contract		1,591,350					1,591,350	Voted 2016 Debt - Storm
Holton Park and Eureka Avenue Green Infrastructure		53,045	163,910				216,955	Voted 2016 Debt - Storm
Improvements Holton Park and Eureka Avenue Green Infrastructure			1,092,727				1,092,727	WPCLF/OWDA
Improvements ST-21, ST-22, ST-23 Improvements	2,500,000		154,500		3,000,000			Voted 2016 Debt - Storm
ST-21, ST-22, ST-23 Improvements					20,000,000			WPCLF/OWDA
Stormwater Strategic Plan, Phase 2		163,909					163,909	Voted 2016 Debt - Storm
Central Avenue Underpass Stormwater System	300,000						300,000	Voted 2013 Debt - Storm
Improvements								

PUBLIC UTILITIES/STORM SEWER 60-15							Total	
Project Name	2018	2019	2020	2021	2022	2023	Budget	Funding Source
Windsor Ave Stormwater System Improvements	600,000						600,000	WPCLF/OWDA
SMOC SCADA Modernization at Remote Stormwater		491,728					491,728	Voted 2016 Debt - Storm
Facilities								
SMOC SCADA Modernization at Remote Stormwater			1,260,570				1,260,570	WPCLF/OWDA
Facilities Krieger Court Stormwater Improvements	298,700		327,818				606 F40	Voted 2016 Debt - Storm
Krieger Court Stormwater Improvements	230,700		327,010	2,251,018			•	WPCLF/OWDA
		53,045	163,909	2,231,010				
Twin Lakes Upper Dam and Greenlawn Low Head Dam Improvements		55,045	163,909				216,954	Voted 2016 Debt - Storm
Twin Lakes Upper Dam and Greenlawn Low Head Dam			1,639,090				1.639.090	WPCLF/OWDA
Improvements							.,,	
Barnett Road Stormwater Improvements Project			147,319				147,319	Voted 2016 Debt - Storm
Barnett Road Stormwater Improvements Project			1,202,000				1,202,000	WPCLF/OWDA
Storm Sewer Assessment - Clintonville 2 Blueprint Area			2,050,495				2,050,495	WPCLF/OWDA
Storm Sewer Assessment - North Linden 2 Blueprint Area					2,602,152		2,602,152	WPCLF/OWDA
Storm Sewer Assessment - Hilltop 2 Blueprint Area					2,128,809		2,128,809	WPCLF/OWDA
Storm Sewer Assessment - James Livingston 5 Blueprint				1,531,071			1,531,071	WPCLF/OWDA
Area							,,-	
Storm Sewer Assessment - James Livingston 3 Blueprint						1,661,297	1,661,297	WPCLF/OWDA
Area								
Storm Sewer Assessment - Plum Ridge Blueprint Area				226,813			-,-	Voted 2016 Debt - Storm
Bethel Road Culvert Rehabilitation Project	1,570,750						1,570,750	WPCLF/OWDA
Subtotal - PUBLIC UTILITIES/STORM SEWER 60-15	\$22,267,530	\$5,621,015	\$9,232,788	\$4,858,902	\$28,580,961	\$2,411,297	\$72,972,493	
PUBLIC UTILITIES/SANITARY SEWERS 60- 05	2018	2019	2020	2021	2022	2023	Total	Funding Source
Project Name				2021	2022	2020	Budget	_
Real Time Control - TBD	500,000	500,000	500,000				1,500,000	Voted 2016 Debt - Sanitary Sewer
Real Time Control - Alum Creek Storm Tanks	50,000	1,000,000	150,000					Voted 2016 Debt - Sanitary Sewer
Real Time Control - Alum Creek Storm Tanks	1,500,000						1,500,000	WPCLF/OWDA
Real Time Control - Sewer System Optimization	500,000						500,000	Voted 2008 Debt-Sanitary Sewer
DOSD Security & Emergency Preparedness	100,000						100,000	Voted 2008 Debt-Sanitary Sewer
DOSD Security & Emergency Preparedness		100,000					100,000	Voted 2016 Debt - Sanitary Sewer
SSES Overall Engineering Consultant (OEC) Services		300,000	300,000	300,000			900,000	Voted 2016 Debt - Sanitary Sewer
Big Walnut Sanitary Trunk Extension, Phase 2	1,092,727						1,092,727	Voted 2008 Debt-Sanitary Sewer
Big Walnut Sanitary Trunk Extension, Phase 2			6,000,000	1,000,000			7,000,000	Voted 2016 Debt - Sanitary Sewer
Big Walnut Sanitary Trunk Extension, Phase 2			68,200,000				68,200,000	WPCLF/OWDA
Central College Subtrunk Extension Phase 3	350,000						350,000	Voted 2008 Debt-Sanitary Sewer
Central College Subtrunk Extension Phase 3			25,000,000				25,000,000	WPCLF/OWDA
60-05 Blacklick Creek Interceptor	2,090,900						2,090,900	Voted 2008 Debt-Sanitary Sewer
60-05 Blacklick Creek Interceptor		273,182					273,182	Voted 2016 Debt - Sanitary Sewer
·							·	•
								I.

PUBLIC UTILITIES/SANITARY SEWERS 60- 05 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
60-05 Blacklick Creek Sanitary Interceptor Sewer CA/CI	2,185,454						2,185,454	Voted 2008 Debt-Sanitary Sewer
60-05 Blacklick Creek Sanitary Interceptor Sewer CA/CI		2,251,018					2,251,018	Voted 2016 Debt - Sanitary Sewer
60-05 Blacklick Creek Interceptor Air Quality Facility			382,455	393,928			776,383	Voted 2016 Debt - Sanitary Sewer
Improvements								
60-05 Blacklick Creek Interceptor Air Quality Facility				3,939,281			3,939,281	WPCLF/OWDA
Improvements 60-05 General Engineering Svcs Contract	200,000						200,000	Voted 2008 Debt-Sanitary Sewer
60-05 General Engineering Svcs Contract		200,000	200,000				400,000	Voted 2016 Debt - Sanitary Sewer
Roof Replacement for DPU Facilities	3,808,000						3,808,000	Voted 2008 Debt-Sanitary Sewer
Roof Replacement for DPU Facilities #2	200,850						200,850	Voted 2008 Debt-Sanitary Sewer
Roof Replacement for DPU Facilities #2		3,357,749	3,458,482	3,517,215	2,759,072		13,092,518	Voted 2016 Debt - Sanitary Sewer
Roof Replacment for DPU Facilities #3					528,629	2,865,725	3,394,354	Voted 2016 Debt - Sanitary Sewer
JPWWTP Biosolids Land Application Improvements	1,302,000						1,302,000	Voted 2008 Debt-Sanitary Sewer
JPWWTP Biosolids Land Application Improvements	15,759,000							WPCLF/OWDA
JPWWTP Digester Cover Rehab		197,800	197,800					Voted 2016 Debt - Sanitary Sewer
JPWWTP Digester Cover Rehab	1,978,000	1,978,000	1,978,000					WPCLF/OWDA
JPWWTP Cogeneration Facility		2,420,338						Voted 2016 Debt - Sanitary Sewer
JPWWTP Cogeneration Facility	962,020	12,872,579						WPCLF/OWDA
6005 Facilities & Equip Upgrade for WSST	1,200,000							Voted 2008 Debt-Sanitary Sewer
6005 Facilities & Equip Upgrade for WSST	12,000,000							WPCLF/OWDA
Short Circuit. Coordination, and Arc Flash Studies #1	318,270	218,546	225,102					Voted 2016 Debt - Sanitary Sewer
DPU General Engineering Consultant Services (GEC) #2	500,000						500.000	Voted 2008 Debt-Sanitary Sewer
DPU General Engineering Consultant Services (GEC) #3	550,000	500,000	500,000				1.550.000	Voted 2016 Debt - Sanitary Sewer
DPU General Engineering Consultant Services (GEC) #4		500,000	500,000	500,000	500,000			Voted 2016 Debt - Sanitary Sewer
DPU General Engineering Consultant Services (GEC) #5				500,000	500,000	500,000		Voted 2016 Debt - Sanitary Sewer
DPU General Engineering Consultant Services (GEC) #6						500,000		Voted 2016 Debt - Sanitary Sewer
JPWWTP Small Capital Projects	400,000							Voted 2008 Debt-Sanitary Sewer
JPWWTP Small Capital Projects	120,000	400,000	400,000	400,000	400,000	400,000		Voted 2016 Debt - Sanitary Sewer
JPWWTP ACA Lightning Protection Upgrade	132,000		,					Voted 2008 Debt-Sanitary Sewer
SWWTP Small Capital Projects	77,000							Voted 2008 Debt-Sanitary Sewer
SWWTP Small Capital Projects	,,,,,	400,000	400,000	400,000	400,000	400,000		Voted 2016 Debt - Sanitary Sewer
SWWTP Building Heating Improvements - Boiler Revisions	1,828,970							Voted 2016 Debt - Sanitary Sewer
(RFP 011A)	.,==,=:0						1,020,070	1 Stea 2010 Door Odintary Cower
SWWTP Boiler System Operational Improvements (S81	1,388,370						1,388,370	Voted 2008 Debt-Sanitary Sewer
Boiler TSFs) (RFP 015) SWWTP MCA HVAC System Replacement	773,000						773,000	Voted 2008 Debt-Sanitary Sewer
Compost Facility Small Capital Projects			400,000	400,000	400,000	400,000	1,600,000	Voted 2016 Debt - Sanitary Sewer
SMOC Small Capital Projects	300,000						300,000	Voted 2008 Debt-Sanitary Sewer
SMOC Small Capital Projects		300,000	300,000	300,000	300,000	300,000	1,500,000	Voted 2016 Debt - Sanitary Sewer

PUBLIC UTILITIES/SANITARY SEWERS 60- 05	2018	2019	2020	2021	2022	2023	Total	Funding Source
Project Name							Budget	-
Fairwood Building Facilities Small Capital Projects	50,000							Voted 2008 Debt-Sanitary Sewer
Fairwood Building Facilities Small Capital Projects		50,000	50,000	50,000	50,000	50,000		Voted 2016 Debt - Sanitary Sewer
WWTFs Professional Construction Management Services		371,315	382,455	743,929	360,500		1,858,199	Voted 2016 Debt - Sanitary Sewer
#2 WWTFs Professional Construction Management Services					350,000	360,500	710,500	Voted 2016 Debt - Sanitary Sewer
#3 HVAC & Air Purification System Replacement for DPU	522,725	1,673,570	1,723,779	1,769,696	1,391,129		7,080,899	Voted 2016 Debt - Sanitary Sewer
Facilities, #1 HVAC & Air Purification for DPU Facilities, #2					317,269	1,731,377	2,048,646	Voted 2016 Debt - Sanitary Sewer
DPU Hazardous Energy Control	159,135	54,637	225,102	57,964	59,703	61,494	618,035	Voted 2016 Debt - Sanitary Sewer
WWTFS Instrumentation and Control (I&C) Integration and		515,000	515,000				1,030,000	Voted 2016 Debt - Sanitary Sewer
Programming Part 2 WWTFS Instrumentation and Control (I&C) Integration and				515,000	500,000	500,000	1,515,000	Voted 2016 Debt - Sanitary Sewer
Programming #3 SWWTP Digestion Process Expansion	1,504,000						1,504,000	Voted 2008 Debt-Sanitary Sewer
SWWTP Digestion Process Expansion	18,800,000						18,800,000	WPCLF/OWDA
SWWTP Cogeneration Facility		1,685,781					1,685,781	Voted 2016 Debt - Sanitary Sewer
SWWTP Cogeneration Facility	660,230	9,105,843					9,766,073	WPCLF/OWDA
SWWTP Post Aeration Diffuser Replacement	171,000	1,544,400					1,715,400	Voted 2016 Debt - Sanitary Sewer
WWTF Upgrade - General Program #4	1,894,000						1,894,000	Voted 2008 Debt-Sanitary Sewer
WWTF Upgrade - General Program #4		1,894,000	1,894,000	1,894,000			5,682,000	Voted 2016 Debt - Sanitary Sewer
WWTF Upgrade - General Program #5					1,894,000	1,894,000	3,788,000	Voted 2016 Debt - Sanitary Sewer
60-05 SWWTP Chemically Enhanced Primary Treatment:		1,106,118					1,106,118	Voted 2016 Debt - Sanitary Sewer
Preliminary Treatment 60-05 SWWTP Chemically Enhanced Primary Treatment		1,174,118						Voted 2016 Debt - Sanitary Sewer
(CEPT): Clarification 60-05 SWWTP Chemically Enhanced Primary Treatment		1,090,870					1,090,870	Voted 2016 Debt - Sanitary Sewer
(CEPT): Disinfection 60-05 Compost Facility Odor Control Improvements	894,865	811,059						Voted 2016 Debt - Sanitary Sewer
60-05 Compost Facility Odor Control Improvements	1,500,000	9,196,762					10,696,762	WPCLF/OWDA
2018 Annual Lining Contract	850,000							Voted 2008 Debt-Sanitary Sewer
2018 Annual Lining Contract	5,000,000						5,000,000	WPCLF/OWDA
2019 Annual Lining Contract		850,000						Voted 2016 Debt - Sanitary Sewer
2019 Annual Lining Contract		5,000,000					5,000,000	WPCLF/OWDA
2020 Annual Lining Contract			850,000				850,000	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 2016 Debt - Sanitary Sewer
2022 Affilial Lifting Contract								

PUBLIC UTILITIES/SANITARY SEWERS 60- 05 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
2023 Annual Lining Contract	_					850,000	850,000	Voted 2016 Debt - Sanitary Sewer
2023 Annual Lining Contract						5,000,000	5,000,000	WPCLF/OWDA
Cleveland Avenue Sanitary Sewer Extension	154,500	1,014,882					1,169,382	Voted 2016 Debt - Sanitary Sewer
Cleveland Avenue Sanitary Sewer Extension			874,419			5,000,000	5,874,419	WPCLF/OWDA
Sewer System Capacity Model update 2012	1,000,000						1,000,000	Voted 2008 Debt-Sanitary Sewer
Sewer System Capacity Model update 2018		2,121,800		1,125,509		1,194,053	4,441,362	Voted 2016 Debt - Sanitary Sewer
Big Walnut Interceptor Lockbourne Subtrunk Canal Road	750,000			690,893			1,440,893	Voted 2016 Debt - Sanitary Sewer
Area Big Walnut Interceptor Lockbourne Subtrunk Canal Road					3,500,000		3,500,000	WPCLF/OWDA
Area Lockbourne Subtrunk Air Quality Improvements	509,232							Voted 2008 Debt-Sanitary Sewer
Lockbourne Subtrunk Air Quality Improvements	3,200,000						3,200,000	WPCLF/OWDA
Big Walnut Augmentation / Rickenbacker Interceptor	3,090,000						3,090,000	Voted 2008 Debt-Sanitary Sewer
(BWARI) Lockbourne Subtrunk CA/CI Intermodal Sanitary Subtrunk Extension	150,000						150,000	Voted 2008 Debt-Sanitary Sewer
Intermodal Sanitary Subtrunk Extension		2,500,000					2,500,000	Voted 2016 Debt - Sanitary Sewer
Intermodal Sanitary Subtrunk Extension				20,600,000			20,600,000	WPCLF/OWDA
Rickenbacker Intermodal Sanitary Extension	750,000			690,893			1,440,893	Voted 2016 Debt - Sanitary Sewer
Rickenbacker Intermodal Sanitary Extension				3,500,000			3,500,000	WPCLF/OWDA
Upper Scioto West Subtrunk, Hayden Run Area, West of						450,000	450,000	Voted 2016 Debt - Sanitary Sewer
Cosgray Rd East Franklinton Phase 1	144,033						144,033	Voted 2008 Debt-Sanitary Sewer
East Franklinton Phase 1	1,398,373						1,398,373	WPCLF/OWDA
East Franklinton Phase 2			639,971				639,971	Voted 2016 Debt - Sanitary Sewer
East Franklinton Phase 2			6,032,340				6,032,340	WPCLF/OWDA
Woodward Avenue Sanitary Sewers	503,928						503,928	WPCLF/OWDA
Fairwood / Griggs Radio Replacement	51,500						51,500	Voted 2008 Debt-Sanitary Sewer
Franklin Main Interceptor Rehabilitation, Sec. 6	300,000						300,000	Voted 2008 Debt-Sanitary Sewer
Franklin Main Interceptor Rehabilitation, Sec. 6	2,000,000						2,000,000	WPCLF/OWDA
60-05 Portage Grove Area Assessment	2,000,000						2,000,000	WPCLF/OWDA
Big Walnut Outfall Rehabilitation					1,529,818		1,529,818	Voted 2016 Debt - Sanitary Sewer
Big Walnut Outfall Rehabilitation					15,298,178		15,298,178	WPCLF/OWDA
Lower Olentangy River Ecosystem Restoration, Fifth Ave.	70,000	50,000					120,000	Voted 2016 Debt - Sanitary Sewer
Dam Removal	7.400.054						_ ,	Veted 2000 Debt Cerritery Com
Lower Olentangy Tunnel - Phase 1	7,128,951		8,741,816				, -,	Voted 2008 Debt-Sanitary Sewer
Lower Olentangy Tunnel - Phase 1 Lower Olentangy Tunnel - Phase 1			0,741,010	271,049,871				Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA
Lower Cremangy Turiner - Priase 1				271,043,071			271,049,871	WPGLF/OWDA

PUBLIC UTILITIES/SANITARY SEWERS 60- 05 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Large Diameter Sewer Rehabilitation - Alum Creek Trunk		530,450					530,450	Voted 2016 Debt - Sanitary Sewer
South Section/Deshler Tunnel-Alum Creek Interceptor								
Sewer/Truro Sewers								
Large Diameter Sewer Rehabilitation - Alum Creek Trunk		5,970,262					5,970,262	WPCLF/OWDA
South Section/Deshler Tunnel-Alum Creek Interceptor Sewer/Truro Sewers								
Big Walnut Trunk Sewer - North	772,500						772.500	Voted 2008 Debt-Sanitary Sewer
Big Walnut Trunk Sewer - North	,,,,	7,725,000						WPCLF/OWDA
OSIS Large Diameter Sewer Rehabilitation	1,200,000							Voted 2008 Debt-Sanitary Sewer
OSIS Large Diameter Sewer Rehabilitation		1,311,273	546,364					Voted 2016 Debt - Sanitary Sewer
OSIS Large Diameter Sewer Rehabilitation				5,000,000				WPCLF/OWDA
Center Large Diameter Rehabilitation	772,500							Voted 2008 Debt-Sanitary Sewer
Center Large Diameter Rehabilitation	5,000,000							WPCLF/OWDA
West Side Trunk Rehabilitation	300,000	100,000	750,000					Voted 2016 Debt - Sanitary Sewer
West Side Trunk Rehabilitation			5,000,000					WPCLF/OWDA
Large Diameter - Blacklick Creek Main Trunk	530,450						530,450	Voted 2016 Debt - Sanitary Sewer
Large Diameter - Blacklick Creek Main Trunk		5,304,500						WPCLF/OWDA
Large Diameter - Scioto Main Trunk	1,273,080						1,273,080	Voted 2008 Debt-Sanitary Sewer
Large Diameter - Scioto Main Trunk	176,790		819,546				996,336	Voted 2016 Debt - Sanitary Sewer
Large Diameter - Scioto Main Trunk			5,463,635				5,463,635	WPCLF/OWDA
Large Diameter Sewer Rehabilitation			1,391,129				1,391,129	Voted 2016 Debt - Sanitary Sewer
Near North & East Area Large Diameter Assessment	750,000						750,000	Voted 2008 Debt-Sanitary Sewer
Near North & East Area Large Diameter Assessment		5,000,000					5,000,000	WPCLF/OWDA
Alum Creek Trunk (Middle) Rehabilitation - Phase B	5,150,000						5,150,000	WPCLF/OWDA
Alum Creek Trunk (Middle) Rehabilitation - Phase C	3,500,000						3,500,000	WPCLF/OWDA
Brimfield Area Sanitary System Repair Project	1,339,000						1,339,000	WPCLF/OWDA
2018 General Construction Contract	1,755,000						1,755,000	Voted 2008 Debt-Sanitary Sewer
2019 General Construction Contract		1,755,000					1,755,000	Voted 2016 Debt - Sanitary Sewer
2020 General Construction Contract			1,755,000				1,755,000	Voted 2016 Debt - Sanitary Sewer
2021 General Construction Contract				1,755,000			1,755,000	Voted 2016 Debt - Sanitary Sewer
2022 General Construction Contract					1,755,000		1,755,000	Voted 2016 Debt - Sanitary Sewer
2023 General Construction Contract						1,755,000		Voted 2016 Debt - Sanitary Sewer
Williams Rd./Castle Rd. Sanitary Pump Station Control Valve	3,713,150							WPCLF/OWDA
Upgrade							.,,	-
Third Avenue CSO Increased Capture and Green	3,294,572						3,294,572	WPCLF/OWDA
Infrastructure								
Compost Facility Leachate Basin	1,030,000							WPCLF/OWDA
Moler Street Overflow Intercepting Sewer	257,500	1,909,620						Voted 2016 Debt - Sanitary Sewer
Moler Street Overflow Intercepting Sewer		12,730,800					12,730,800	WPCLF/OWDA

PUBLIC UTILITIES/SANITARY SEWERS 60- 05 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Third Ave Relief Sewer, Phase 3	901,765						901,765	Voted 2008 Debt-Sanitary Sewer
Third Ave Relief Sewer, Phase 3	3,182,700						3,182,700	WPCLF/OWDA
SMOC SCADA Modernization at Remote Sanitary Facilities		327,819					327,819	Voted 2016 Debt - Sanitary Sewer
SMOC SCADA Modernization at Remote Sanitary Facilities			810,367				810,367	WPCLF/OWDA
SMOC SCADA Communication Network Modernization		1,311,273					1,311,273	Voted 2016 Debt - Sanitary Sewer
SMOC SCADA Communication Network Modernization			3,939,280				3,939,280	WPCLF/OWDA
Inflow Redirection - Noble & 4th St			544,142				544,142	Voted 2016 Debt - Sanitary Sewer
Inflow Redirection - Markison	1,797,155	953,302					2,750,457	Voted 2016 Debt - Sanitary Sewer
Inflow Redirection - Markison					14,159,000		14,159,000	WPCLF/OWDA
General CA/CI	100,000	100,000	100,000	100,000	100,000		500,000	Voted 2016 Debt - Sanitary Sewer
New Weir Relief to LOT1 - 5th by Northwest Blueprint Area				13,380	103,363		116,743	Voted 2016 Debt - Sanitary Sewer
DSR 147 Overflow Pipe Raise - 5th by Northwest				13,380	103,364		116,744	Voted 2016 Debt - Sanitary Sewer
DSR 148 Overflow Pipe Raise - 5th by Northwest Blueprint				13,380	103,364		116,744	Voted 2016 Debt - Sanitary Sewer
Area DSR 149 Overflow Pipe Raise - 5th by Northwest Blueprint			13,381		103,365		116,746	Voted 2016 Debt - Sanitary Sewer
Area Flow Split Reconfiguration - 5th by Northwest Blueprint			11,247		86,879		98,126	Voted 2016 Debt - Sanitary Sewer
Area Bulkhead of Oxley Road Relief Pipe - 5th by Northwest					102,572		102,572	Voted 2016 Debt - Sanitary Sewer
Blueprint Area DSR 109 Closure - 5th by Northwest Blueprint Area					117,147			Voted 2016 Debt - Sanitary Sewer
DSR 111 Closure - 5th by Northwest Blueprint Area					117,146		117,146	Voted 2016 Debt - Sanitary Sewer
DSR 146 Closure - 5th by Northwest Blueprint Area					117,147		117,147	Voted 2016 Debt - Sanitary Sewer
New Relief Pipe to LOT2 - Clintonville 2		366,808	194,573				561,381	Voted 2016 Debt - Sanitary Sewer
New Relief Pipe to the Olentangy Scioto Interceptor Sewer		1,517,067		804,728			2,321,795	Voted 2016 Debt - Sanitary Sewer
- Clintonville 2 DSR 873 New Relief Sewer				14,577			14,577	Voted 2016 Debt - Sanitary Sewer
Remove Weir - Project ID 2 - North Linden 2					117,146		117,146	Voted 2016 Debt - Sanitary Sewer
Remove Weir - Project ID 3 - North Linden 2					117,146		117,146	Voted 2016 Debt - Sanitary Sewer
Upsizing Sewer Pipes (Project ID 2) - Hilltop 2				88,265			88,265	Voted 2016 Debt - Sanitary Sewer
Upsizing Sewer Pipes (Project ID 3) - Hilltop 2				583,808			583,808	Voted 2016 Debt - Sanitary Sewer
DSR 177 Closure - Miller Kelton Blueprint Area				110,422			110,422	Voted 2016 Debt - Sanitary Sewer
Flow Redirection - Plum Ridge				160,003			160,003	Voted 2016 Debt - Sanitary Sewer
Upsizing Sewer Pipes - Project ID 1 - Near South	145,429		77,144		1,145,779		1,368,352	Voted 2016 Debt - Sanitary Sewer
New Relief Pipe and Weir - Project ID 4a&4b - Near South		65,262	34,619				99,881	Voted 2016 Debt - Sanitary Sewer
Upsizing Sewer Pipes Project ID 2 Near South	173,652		92,114		1,368,126		1,633,892	Voted 2016 Debt - Sanitary Sewer
Remove Weir Project ID3 North Linden 2					117,147		117,147	Voted 2016 Debt - Sanitary Sewer
Upsizing Sewer Pipes Project ID 3 Near South	61,617		32,684		485,451		579,752	Voted 2016 Debt - Sanitary Sewer
DSR Overflow Pipe Raise - 5th by Northwest Blueprint				13,381	103,365		116,746	Voted 2016 Debt - Sanitary Sewer
Area								

PUBLIC UTILITIES/SANITARY SEWERS 60- 05 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Blueprint Clintonville Professional Construction Management	1,030,000						1,030,000	Voted 2008 Debt-Sanitary Sewer
Services								
Blueprint Linden - Hudson / McGuffey	692,900							Voted 2008 Debt-Sanitary Sewer
Blueprint Linden - Hudson / McGuffey	4,423,027						4,423,027	WPCLF/OWDA
Blueprint Linden - Oakland Park / Medina	450,000						450,000	Voted 2008 Debt-Sanitary Sewer
Blueprint Linden - Oakland Park / Medina	3,000,000						3,000,000	WPCLF/OWDA
Blueprint Linden - Agler / Berrell	640,750						640,750	Voted 2008 Debt-Sanitary Sewer
Blueprint Linden - Agler / Berrell	3,500,000						3,500,000	WPCLF/OWDA
Blueprint Linden - Artane / Parkwood	4,120,000						4,120,000	WPCLF/OWDA
Blueprint Hilltop - Palmetto/Westgate	972,500						972,500	Voted 2008 Debt-Sanitary Sewer
Blueprint Hilltop - Palmetto/Westgate	7,682,000						7,682,000	WPCLF/OWDA
Blueprint Hilltop - Eureka/Fremont	200,000						200,000	Voted 2008 Debt-Sanitary Sewer
Blueprint Hilltop - Eureka/Fremont	4,694,500						4,694,500	WPCLF/OWDA
Blueprint Miller Kelton - Newton/Bedford	833,297						833,297	Voted 2008 Debt-Sanitary Sewer
Blueprint Miller Kelton - Newton/Bedford	3,399,000						3,399,000	WPCLF/OWDA
Blueprint Miller Kelton - Kelton/Fairwood	688,602						688,602	Voted 2008 Debt-Sanitary Sewer
Blueprint Miller Kelton - Kelton/Fairwood	3,090,000						3,090,000	WPCLF/OWDA
Blueprint 2017 Clintonville 2	2,484,501							Voted 2008 Debt-Sanitary Sewer
Blueprint 2017 Clintonville 2	1,120,499							Voted 2016 Debt - Sanitary Sewer
Blueprint 5th Ave by Northwest - Northwest - Sunrise /		814,599					814.599	Voted 2016 Debt - Sanitary Sewer
Glenn							,,,,,	,
Blueprint 5th Ave by Northwest - Northwest - Sunrise /		4,164,382					4,164,382	WPCLF/OWDA
Glenn								
Blueprint 5th Ave by Northwest - Edgehill / Meadow		853,720						Voted 2016 Debt - Sanitary Sewer
Blueprint 5th Ave by Northwest - Edgehill / Meadow		3,151,425					3,151,425	WPCLF/OWDA
Blueprint Winthrop / Milton Area Integrated Solutions	558,685						558,685	Voted 2008 Debt-Sanitary Sewer
Blueprint Winthrop / Milton Area Integrated Solutions		742,630			4,298,314		5,040,944	Voted 2016 Debt - Sanitary Sewer
Blueprint Dorris / Weber Area Integrated Solutions	360,706						360,706	Voted 2008 Debt-Sanitary Sewer
Blueprint Dorris / Weber Area Integrated Solutions		218,546					218,546	Voted 2016 Debt - Sanitary Sewer
Blueprint Dorris / Weber Area Integrated Solutions			2,205,998				2,205,998	WPCLF/OWDA
Blueprint Fredonia / Piedmont Area Integrated Solutions	721,000						721,000	Voted 2008 Debt-Sanitary Sewer
Blueprint Fredonia / Piedmont Area Integrated Solutions		381,924	672,028				1,053,952	Voted 2016 Debt - Sanitary Sewer
Blueprint Fredonia / Piedmont Area Integrated Solutions			4,480,181				4,480,181	WPCLF/OWDA
Blueprint Tulane / Findley Area Integrated Solutions	900,000						900,000	Voted 2008 Debt-Sanitary Sewer
Blueprint Tulane / Findley Area Integrated Solutions		206,000	764,908				970,908	Voted 2016 Debt - Sanitary Sewer
Blueprint Tulane / Findley Area Integrated Solutions			6,556,362				6,556,362	WPCLF/OWDA
Blueprint Milford / Summit Area Integrated Solutions	329,600						329,600	Voted 2008 Debt-Sanitary Sewer
Blueprint Milford / Summit Area Integrated Solutions		237,180	295,036				532,216	Voted 2016 Debt - Sanitary Sewer
Blueprint Milford / Summit Area Integrated Solutions			1,986,909				1 986 909	WPCLF/OWDA

25,000 3,919,150 238,702 715,960	180,000 1,200,000 1,200,000 1,013,545 5,300,000 741,085 3,182,700 2,001,123 5,245,090 3,232,922 437,007 741,718 741,718	218,545 218,545	3,802,594 4,015,295 1,172,126 200,821	25,082,129 1,871,789 3,188,641 2,895,839	16,902,048	32,803,873 4,015,295 1,252,247 5,300,000 6,053,258 741,085 3,182,700 2,001,123 5,245,090 715,960 4,405,048 16,902,048 3,188,641 637,828	WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2008 Debt-Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
238,702	1,013,545 5,300,000 741,085 3,182,700 2,001,123 5,245,090 3,232,922 437,007 741,718	218,545	1,172,126	1,871,789	16,902,048	32,803,873 4,015,295 1,252,247 5,300,000 6,053,258 741,085 3,182,700 2,001,123 5,245,090 715,960 4,405,048 16,902,048 3,188,641 637,828	Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
238,702	5,300,000 741,085 3,182,700 2,001,123 5,245,090 3,232,922 437,007 741,718	218,545	1,172,126	1,871,789	16,902,048	4,015,295 1,252,247 5,300,000 6,053,258 741,085 3,182,700 2,001,123 5,245,090 715,960 4,405,048 16,902,048 3,188,641 637,828	Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2008 Debt-Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
	5,300,000 741,085 3,182,700 2,001,123 5,245,090 3,232,922 437,007 741,718	218,545	1,172,126	3,188,641	16,902,048	1,252,247 5,300,000 6,053,258 741,085 3,182,700 2,001,123 5,245,090 715,960 4,405,048 16,902,048 3,188,641 637,828	Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2008 Debt-Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
	5,300,000 741,085 3,182,700 2,001,123 5,245,090 3,232,922 437,007 741,718	218,545		3,188,641	16,902,048	5,300,000 6,053,258 741,085 3,182,700 2,001,123 5,245,090 715,960 4,405,048 16,902,048 3,188,641 637,828	WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2008 Debt-Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
715,960	741,085 3,182,700 2,001,123 5,245,090 3,232,922 437,007 741,718	218,545		3,188,641	16,902,048	6,053,258 741,085 3,182,700 2,001,123 5,245,090 715,960 4,405,048 16,902,048 3,188,641 637,828	Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2008 Debt-Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
715,960	3,182,700 2,001,123 5,245,090 3,232,922 437,007	218,545		3,188,641	16,902,048	741,085 3,182,700 2,001,123 5,245,090 715,960 4,405,048 16,902,048 3,188,641 637,828	Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2008 Debt-Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
715,960	3,182,700 2,001,123 5,245,090 3,232,922 437,007				16,902,048	3,182,700 2,001,123 5,245,090 715,960 4,405,048 16,902,048 3,188,641 637,828	WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2008 Debt-Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
715,960	2,001,123 5,245,090 3,232,922 437,007				16,902,048	2,001,123 5,245,090 715,960 4,405,048 16,902,048 3,188,641 637,828	Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2008 Debt-Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
715,960	5,245,090 3,232,922 437,007 741,718				16,902,048	5,245,090 715,960 4,405,048 16,902,048 3,188,641 637,828	WPCLF/OWDA Voted 2008 Debt-Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
715,960	3,232,922 437,007 741,718				16,902,048	715,960 4,405,048 16,902,048 3,188,641 637,828	Voted 2008 Debt-Sanitary Sewer Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
715,960	437,007 741,718				16,902,048	4,405,048 16,902,048 3,188,641 637,828	Voted 2016 Debt - Sanitary Sewer WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
	437,007 741,718				16,902,048	16,902,048 3,188,641 637,828	WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
	741,718		200,821		16,902,048	3,188,641 637,828	Voted 2016 Debt - Sanitary Sewer Voted 2016 Debt - Sanitary Sewer
	741,718		200,821			637,828	Voted 2016 Debt - Sanitary Sewer
	741,718		200,821	2,895,839		·	
				2,895,839		2 895 830	
						2,000,000	WPCLF/OWDA
	741,718	210 545				960,263	Voted 2016 Debt - Sanitary Sewer
\rightarrow		210,545				960,263	Voted 2016 Debt - Sanitary Sewer
6,270,343						6,270,343	WPCLF/OWDA
				9,101,067		9,101,067	WPCLF/OWDA
		7,225,530	7,442,296			14,667,826	WPCLF/OWDA
1,166,990	1,202,000					2,368,990	Voted 2016 Debt - Sanitary Sewer
5,190,270	7,822,986					23,013,256	WPCLF/OWDA
			23,724,138	24,435,862		48,160,000	WPCLF/OWDA
				522,672		522,672	Voted 2016 Debt - Sanitary Sewer
					15,680,153	15,680,153	WPCLF/OWDA
	17,947,722	18,486,154				36,433,876	WPCLF/OWDA
			10,392,046	10,703,807		21,095,853	WPCLF/OWDA
		6,509,016	6,704,287			13,213,303	WPCLF/OWDA
			308,370	317,621		625,991	Voted 2016 Debt - Sanitary Sewer
				9,521,099	9,528,632		WPCLF/OWDA
	255,734	263,406		617,314		1,136,454	Voted 2016 Debt - Sanitary Sewer
2,000,000							Voted 2008 Debt-Sanitary Sewer
0,000,000							WPCLF/OWDA
		3,257,496	3,355,221				WPCLF/OWDA
					9,170,490		WPCLF/OWDA
	2,000,000	255,734	255,734 263,406 2,000,000 10,000,000	10,392,046 6,509,016 6,704,287 308,370 255,734 263,406 2,000,000	17,947,722 18,486,154 10,392,046 10,703,807 6,509,016 6,704,287 308,370 317,621 9,521,099 255,734 263,406 617,314 2,000,000 10,000,000	17,947,722 18,486,154 10,392,046 10,703,807 6,509,016 6,704,287 308,370 317,621 9,521,099 9,528,632 255,734 263,406 617,314 2,000,000 10,000,000 3,257,496 3,355,221	15,680,153 15,680,153 15,680,153 15,680,153 15,680,153 15,680,153 15,680,153 15,680,153 15,680,153 15,680,153 15,680,153 16,433,876 10,392,046 10,703,807 121,095,853 13,213,303 13,213,303 17,621 625,991 9,521,099 9,528,632 19,049,731 1255,734 1263,406 1617,314 1,136,454 12,000,000 10,000,000 10,000,000 10,000,00

Mainline lining - Hilltop 2 Blueprint Area Mainline lining - James Livingston 5 Blueprint Area Mainline lining - James Livingston 5 Blueprint Area Mainline lining - Plum Ridge Blueprint Area Mainline lining - Plum Ridge Blueprint Area Mainline lining - Near South Blueprint Area Mainline lining - Near South Blueprint Area Volunteer Sump Pump Program - Clintonville 3 Blueprint	2,456,480	255,733 7,672,008	263,405	264,428 7,701,801 44,228	9,115,950 264,428 7,932,855	9,390,458	528,856	WPCLF/OWDA Voted 2016 Debt - Sanitary Sewer
Mainline lining - James Livingston 5 Blueprint Area Mainline lining - Plum Ridge Blueprint Area Mainline lining - Plum Ridge Blueprint Area Mainline lining - Near South Blueprint Area Mainline lining - Near South Blueprint Area	2,456,480		262 405	7,701,801	7,932,855			1
Mainline lining - Plum Ridge Blueprint Area Mainline lining - Plum Ridge Blueprint Area Mainline lining - Near South Blueprint Area Mainline lining - Near South Blueprint Area	2,456,480		262.405					
Mainline lining - Plum Ridge Blueprint Area Mainline lining - Near South Blueprint Area Mainline lining - Near South Blueprint Area	2,456,480		262 405	44,228			15,634,656	WPCLF/OWDA
Mainline lining - Near South Blueprint Area Mainline lining - Near South Blueprint Area	2,456,480		262 405		44,228		88,456	Voted 2016 Debt - Sanitary Sewer
Mainline lining - Near South Blueprint Area	2,456,480		262 405	1,288,200	1,326,845		2,615,045	WPCLF/OWDA
	2,456,480	7 672 008	203,403				519,138	Voted 2016 Debt - Sanitary Sewer
/olunteer Sump Pump Program - Clintonville 3 Blueprint	2,456,480	.,0.2,000	7,902,168				15,574,176	WPCLF/OWDA
		2,560,174	2,606,079	2,684,262			10,306,995	Voted 2016 Debt - Sanitary Sewer
Area Volunteer Sump Pump Program - Clintonville 2 Blueprint			3,354,022	3,454,643	3,558,282		10,366,947	Voted 2016 Debt - Sanitary Sewer
Area								
Volunteer Sump Pump Program - Hilltop 1 Blueprint Area	3,884,074	2,029,860	2,090,755				8,004,689	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - Hilltop 4 Blueprint Area	734,225	756,252	778,940				2,269,417	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - Hilltop 2 Blueprint Area					1,736,188		1,736,188	Voted 2016 Debt - Sanitary Sewer
Volunteer Sump Pump Program - West Franklinton Blueprint	1,091,402	1,124,144	1,157,868				3,373,414	Voted 2016 Debt - Sanitary Sewer
Area Volunteer Sump Pump Program - James Livingston 5				1,695,271	1,746,129		3,441,400	Voted 2016 Debt - Sanitary Sewer
Blueprint Area Volunteer Sump Pump Program - Miller Kelton Blueprint	1,367,593	714,719	736,160				2,818,472	Voted 2016 Debt - Sanitary Sewer
Area Volunteer Sump Pump Program - Near South Blueprint Area		988,899	1,018,566	1,049,123	1,080,596		4,137,184	Voted 2016 Debt - Sanitary Sewer
Scioto Peninsula Improvements			1,159,275				1,159,275	Voted 2016 Debt - Sanitary Sewer
Scioto Peninsula Improvements			1,351,181				1,351,181	WPCLF/OWDA
Scioto Main Sanitary Pump Stations	665,637						665,637	Voted 2008 Debt-Sanitary Sewer
Scioto Main Sanitary Pump Stations			14,490,926				14,490,926	WPCLF/OWDA
Scioto Main Sanitary Trunk Sewer Rehabilitation	109,272	819,545					928,817	Voted 2016 Debt - Sanitary Sewer
Scioto Main Sanitary Trunk Sewer Rehabilitation			8,694,556				8,694,556	WPCLF/OWDA
Meeklynn Drive Area Sanitary Sewer	309,000						309,000	Voted 2008 Debt-Sanitary Sewer
Meeklynn Drive Area Sanitary Sewer	2,060,000						2,060,000	WPCLF/OWDA
HSTS Elimination Program				200,000	500,000	500,000	1,200,000	Voted 2016 Debt - Sanitary Sewer
Williams / Behm HSTS Elimination Project	100,000	375,000					475,000	Voted 2016 Debt - Sanitary Sewer
Williams / Behm HSTS Elimination Project			2,500,000				2,500,000	WPCLF/OWDA
Dyer / Lazar HSTS Elimination Project			100,000	405,000			505,000	Voted 2016 Debt - Sanitary Sewer
Dyer / Lazar HSTS Elimination Project				2,700,000			2,700,000	WPCLF/OWDA
Morse / Cleveland HSTS Elimination Project	55,000		50,000	488,750			593,750	Voted 2016 Debt - Sanitary Sewer
Community Park / Maple Canyon HSTS Elimination Project	55,000	100,000		50,000	525,000	931,500	1,661,500	Voted 2016 Debt - Sanitary Sewer
Subtotal - PUBLIC UTILITIES/SANITARY SEWERS 60- 05	\$242,735,558	\$195,969,893	\$263,171,430	\$412,001,403	\$177,697,460	\$86,315,430	\$1,377,891,174	
PUBLIC UTILITIES/ELECTRICITY 60- 07	2042	2042	2022	0004	2022	2000	Total	
Project Name	2018	2019	2020	2021	2022	2023	Budget	Funding Source

PUBLIC UTILITIES/ELECTRICITY 60- 07 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
60 UIRF Funded Street Lighting Projects (Urban						505,000	505,000	Councilmanic SIT Supported
Infrastructure Recovery Fund)	2 000 000							Veted 2040 Debt. Fleetside
60 UIRF Funded Street Lighting Projects (Urban	2,000,000						2,000,000	Voted 2013 Debt - Electricity
Infrastructure Recovery Fund) 60 UIRF Funded Street Lighting Projects (Urban		505,000	505,000	505,000	505,000		2,020,000	Voted 2016 Debt - Electricity
Infrastructure Recovery Fund)								
East Fifth Avenue Decorative Street Lighting		129,762					129,762	Voted 2016 Debt - Electricity
UIRF Cleveland Ave Chittenden to Hudson		671,088					671,088	Voted 2016 Debt - Electricity
DOP Streetlight Program					421,855		421,855	Electricity Enterprise (Unvoted)
DOP Streetlight Program	235,000						235,000	Voted 2013 Debt - Electricity
DOP Streetlight Program	4,765,000		562,755	579,637	175,172		6,082,564	Voted 2016 Debt - Electricity
Morse Rd. (Ph. III & IV) System Improvements		4,228,315					4,228,315	Voted 2016 Debt - Electricity
Substation 69 & 138KV OCB Replacement to SF6 2019		191,000					191,000	Voted 2016 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	Electricity Enterprise (Unvoted)
Conversion to 3 Wire		300,000	300,000	300,000	300,000		1,200,000	Voted 2016 Debt - Electricity
Forest Hills Street Lighting					430,650		430,650	Electricity Enterprise (Unvoted)
Jackson Pike Substation DT-1E Transformer Replacement					2,318,549		2,318,549	Voted 2016 Debt - Electricity
7200V Circuit Upgrade & Reconductoring Phase I			1,740,222				1,740,222	Voted 2016 Debt - Electricity
7200V Circuit Upgrade & Reconductoring Phase II				1,874,547			1,874,547	Voted 2016 Debt - Electricity
Convert Circuit 7220 to 14.4KV			247,612		2,317,990		2,565,602	Voted 2016 Debt - Electricity
Convert Circuit 7221 to 14.4KV					310,454		310,454	Electricity Enterprise (Unvoted)
Convert Circuit 7222 to 14.4KV						1,406,976	1,406,976	Electricity Enterprise (Unvoted)
Convert Circuit 7222 to 14.4KV			146,317				146,317	Voted 2016 Debt - Electricity
Convert Circuit 7223 to 14.4KV					262,691		262,691	Voted 2016 Debt - Electricity
Circuit Upgrades (4th to Hudson/Arcadia)				75,000			75,000	Voted 2016 Debt - Electricity
Oil Switch Replacement Program 2019		127,308					127,308	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 2016 Debt - Electricity
Oil Switch Replacement Program 2022					120,000		120,000	Electricity Enterprise (Unvoted)
Twin Rivers - Vine Street Lighting						245,975	245,975	Electricity Enterprise (Unvoted)
Twin Rivers - Vine Street Lighting				46,371			46,371	Voted 2016 Debt - Electricity
Hall Rd Street Lighting		946,277					946,277	Voted 2016 Debt - Electricity
Freeway & Kingshill Street Lighting		81,837		452,022			533,859	Voted 2016 Debt - Electricity
Fitzroy & Morse Rd Street Lighting		116,800		537,280			654,080	Voted 2016 Debt - Electricity
Cherry Creek & Cherryhurst Street Lighting						316,693	316,693	Electricity Enterprise (Unvoted)
Cherry Creek & Cherryhurst Street Lighting				56,275			56,275	Voted 2016 Debt - Electricity
Broad Street & Noe Bixby Street Lighting			289,819				289,819	Voted 2016 Debt - Electricity

PUBLIC UTILITIES/ELECTRICITY 60- 07 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Sancus & Whitewater Street Lighting		70,000		362,000			432,000	Voted 2016 Debt - Electricity
Jasonway & Knightsbridge Street Lighting		65,563		361,693			427,256	Voted 2016 Debt - Electricity
Capitol & Fulton Street Lighting						388,947	388,947	Electricity Enterprise (Unvoted)
Capitol & Fulton Street Lighting				57,963			57,963	Voted 2016 Debt - Electricity
Brookfield & Tupsfield Street Lighting		96,000	445,000				541,000	Voted 2016 Debt - Electricity
Sawmill & Summitview Street Lighting		131,790		685,310			817,100	Voted 2016 Debt - Electricity
Riverview & Stinchcomb Street Lighting		54,636		304,484			359,120	Voted 2016 Debt - Electricity
Morningstar & North Forty Street Lighting			388,615				388,615	Voted 2016 Debt - Electricity
Cleveland Avenue Street Lighting			255,597				255,597	Voted 2016 Debt - Electricity
Westerville Road Street Lighting			145,600				145,600	Voted 2016 Debt - Electricity
Smokey Row Street Lighting		309,019					309,019	Voted 2016 Debt - Electricity
GENERAL ENGINEERING CONTRACT 2019 - 2022		109,272	112,550	115,927			337,749	Voted 2016 Debt - Electricity
GENERAL ENGINEERING CONTRACT 2022-2025					119,405	122,987	242,392	Electricity Enterprise (Unvoted)
GENERAL CA/CI - POWER 2019-2022		54,636	56,275	57,964			168,875	Voted 2016 Debt - Electricity
GENERAL CA/CI - POWER 2022-2025					59,702	61,494	121,196	Electricity Enterprise (Unvoted)
Circuit 237 Street Lighting Improvement Upgrade		196,964		1,215,246			1,412,210	Voted 2016 Debt - Electricity
Circuit 30 Street Lighting Improvement Upgrade			1,228,250				1,228,250	Voted 2016 Debt - Electricity
Subtotal - PUBLIC UTILITIES/ELECTRICITY 60- 07	\$7,000,000	\$8,385,267	\$6,740,612	\$7,919,719	\$7,561,468	\$3,048,072	\$40,655,138	
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PUBLIC UTILITIES/WATER 60- 09							Total	
	2018	2019	2020	2021	2022	2023		Funding Source
PUBLIC UTILITIES/WATER 60- 09							Total Budget	
PUBLIC UTILITIES/WATER 60- 09 Project Name	2018		2020				Total Budget	Funding Source Voted 2013 Debt - Water
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control	2018	2019	2020	2021			Total Budget 1,900,000 430,000	Funding Source Voted 2013 Debt - Water
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities	2018	2019	2020	2021	2022		Total Budget 1,900,000 430,000 170,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities	2018	2019	2020	2021	2022	2023	Total Budget 1,900,000 430,000 170,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities Miscellaneous Water Facilities	2018	2019	2020 1,700,000 100,000	2021	2022	2023	Total Budget 1,900,000 430,000 170,000 100,000 3,500,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water Water Enterprise (Unvoted)
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities Miscellaneous Water Facilities Indianola Facility Improvements	2018	2019	2020 1,700,000 100,000	30,000	2022	2023	Total Budget 1,900,000 430,000 170,000 100,000 3,500,000 30,000,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water Water Enterprise (Unvoted) Voted 2013 Debt - Water
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities Miscellaneous Water Facilities Indianola Facility Improvements Indianola Facility Improvements	2018	2019	2020 1,700,000 100,000	30,000	2022	2023	Total Budget 1,900,000 430,000 170,000 100,000 3,500,000 30,000,000 6,325,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water Water Enterprise (Unvoted) Voted 2013 Debt - Water Voted 2016 Debt - Water
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities Miscellaneous Water Facilities Indianola Facility Improvements Indianola Facility Improvements Rinehart Public Utilities Complex Exterior Site Improvements	2018 200,000 200,000 6,325,000	2019	2020 1,700,000 100,000	30,000	2022	2023	Total Budget 1,900,000 430,000 170,000 100,000 3,500,000 30,000,000 6,325,000 400,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water Water Enterprise (Unvoted) Voted 2013 Debt - Water Voted 2016 Debt - Water Voted 2013 Debt - Water
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities Miscellaneous Water Facilities Indianola Facility Improvements Indianola Facility Improvements Rinehart Public Utilities Complex Exterior Site Improvements Distribution Maintenance Area Imp's	2018 200,000 200,000 6,325,000	100,000	2020 1,700,000 100,000	30,000	2022	2023	Total Budget 1,900,000 430,000 170,000 100,000 3,500,000 30,000,000 6,325,000 400,000 1,500,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water Water Enterprise (Unvoted) Voted 2013 Debt - Water Voted 2016 Debt - Water Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2013 Debt - Water
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities Miscellaneous Water Facilities Indianola Facility Improvements Indianola Facility Improvements Rinehart Public Utilities Complex Exterior Site Improvements Distribution Maintenance Area Imp's 910 Dublin Road Garage Roof Replacement	2018 200,000 200,000 6,325,000 400,000	100,000	2020 1,700,000 100,000	30,000	2022	2023	Total Budget 1,900,000 430,000 170,000 100,000 3,500,000 30,000,000 6,325,000 400,000 1,500,000 2,000,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water Water Enterprise (Unvoted) Voted 2013 Debt - Water Voted 2016 Debt - Water Voted 2013 Debt - Water
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities Miscellaneous Water Facilities Indianola Facility Improvements Indianola Facility Improvements Rinehart Public Utilities Complex Exterior Site Improvements Distribution Maintenance Area Imp's 910 Dublin Road Garage Roof Replacement Water Main Rehabilitation	2018 200,000 200,000 6,325,000 400,000	1,000,000	2020 1,700,000 100,000 2,500,000	30,000 70,000 30,000,000	100,000	2023	Total Budget 1,900,000 430,000 170,000 100,000 3,500,000 6,325,000 400,000 1,500,000 2,000,000 100,500,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water Water Enterprise (Unvoted) Voted 2013 Debt - Water Voted 2016 Debt - Water Voted 2013 Debt - Water
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities Miscellaneous Water Facilities Indianola Facility Improvements Indianola Facility Improvements Rinehart Public Utilities Complex Exterior Site Improvements Distribution Maintenance Area Imp's 910 Dublin Road Garage Roof Replacement Water Main Rehabilitation Water Main Rehabilitation	2018 200,000 200,000 6,325,000 400,000 2,000,000	1,000,000	2020 1,700,000 100,000 2,500,000	30,000 70,000 30,000,000	100,000	2023	Total Budget 1,900,000 430,000 170,000 3,500,000 30,000,000 400,000 1,500,000 2,000,000 100,500,000 1,600,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water Water Enterprise (Unvoted) Voted 2013 Debt - Water Voted 2016 Debt - Water Voted 2013 Debt - Water WSRLA Loan
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities Miscellaneous Water Facilities Indianola Facility Improvements Indianola Facility Improvements Rinehart Public Utilities Complex Exterior Site Improvements Distribution Maintenance Area Imp's 910 Dublin Road Garage Roof Replacement Water Main Rehabilitation Water Main Rehabilitation Main St. & James Rd. W.L. Imp's	2018 200,000 200,000 6,325,000 400,000 2,000,000 1,600,000	1,000,000	2020 1,700,000 100,000 2,500,000	30,000 70,000 30,000,000	100,000	2023	Total Budget 1,900,000 430,000 170,000 100,000 3,500,000 400,000 400,000 2,000,000 1,600,000 1,600,000 3,000,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water Water Enterprise (Unvoted) Voted 2013 Debt - Water Voted 2016 Debt - Water Voted 2016 Debt - Water Voted 2013 Debt - Water
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities Miscellaneous Water Facilities Indianola Facility Improvements Indianola Facility Improvements Rinehart Public Utilities Complex Exterior Site Improvements Distribution Maintenance Area Imp's 910 Dublin Road Garage Roof Replacement Water Main Rehabilitation Water Main Rehabilitation Main St. & James Rd. W.L. Imp's Arcadia Ave Area WL Imp's	2018 200,000 200,000 6,325,000 400,000 2,000,000 1,600,000 3,000,000	1,000,000	2020 1,700,000 100,000 2,500,000	30,000 70,000 30,000,000	100,000	2023	Total Budget 1,900,000 430,000 170,000 100,000 3,500,000 400,000 400,000 2,000,000 1,600,000 1,600,000 3,000,000 575,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water Water Enterprise (Unvoted) Voted 2013 Debt - Water Voted 2016 Debt - Water Voted 2013 Debt - Water Word 2013 Debt - Water WSRLA Loan Voted 2013 Debt - Water WSRLA Loan
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities Miscellaneous Water Facilities Indianola Facility Improvements Indianola Facility Improvements Rinehart Public Utilities Complex Exterior Site Improvements Distribution Maintenance Area Imp's 910 Dublin Road Garage Roof Replacement Water Main Rehabilitation Water Main Rehabilitation Main St. & James Rd. W.L. Imp's Arcadia Ave Area WL Imp's South Broadleigh Road Area WL Imp's	2018 200,000 200,000 6,325,000 400,000 2,000,000 1,600,000 3,000,000 575,000	1,000,000	2020 1,700,000 100,000 2,500,000	30,000 70,000 30,000,000	100,000	2023	Total Budget 1,900,000 430,000 170,000 100,000 3,500,000 6,325,000 400,000 1,500,000 100,500,000 1,600,000 3,000,000 575,000 4,300,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water Water Enterprise (Unvoted) Voted 2013 Debt - Water Voted 2016 Debt - Water Voted 2013 Debt - Water Woted 2013 Debt - Water Woted 2013 Debt - Water WSRLA Loan Voted 2013 Debt - Water WSRLA Loan Voted 2013 Debt - Water
PUBLIC UTILITIES/WATER 60- 09 Project Name Hoover Reservoir Erosion Control Miscellaneous Water Facilities Miscellaneous Water Facilities Miscellaneous Water Facilities Indianola Facility Improvements Indianola Facility Improvements Rinehart Public Utilities Complex Exterior Site Improvements Distribution Maintenance Area Imp's 910 Dublin Road Garage Roof Replacement Water Main Rehabilitation Water Main Rehabilitation Main St. & James Rd. W.L. Imp's Arcadia Ave Area WL Imp's South Broadleigh Road Area WL Imp's	2018 200,000 200,000 6,325,000 400,000 2,000,000 1,600,000 3,000,000 575,000 4,300,000	1,000,000	2020 1,700,000 100,000 2,500,000	30,000 70,000 30,000,000	100,000	2023	Total Budget 1,900,000 430,000 170,000 100,000 3,500,000 6,325,000 400,000 1,500,000 100,500,000 1,600,000 3,000,000 575,000 4300,000 450,000	Funding Source Voted 2013 Debt - Water Voted 2013 Debt - Water Voted 2016 Debt - Water Water Enterprise (Unvoted) Voted 2013 Debt - Water Voted 2016 Debt - Water Voted 2013 Debt - Water Woted 2013 Debt - Water Woted 2013 Debt - Water WSRLA Loan Voted 2013 Debt - Water WSRLA Loan Voted 2013 Debt - Water WSRLA Loan Voted 2013 Debt - Water

Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Stephen Dr. Area WL Imp's (fka # 41)	3,900,000						•	WSRLA Loan
Union Ave. Area WL Imp's (fka #42)	375,000						375,000	Voted 2013 Debt - Water
Union Ave. Area WL Imp's (fka #42)	3,500,000						3,500,000	WSRLA Loan
Dundee Ave Area W L Imp's (fka #43)	400,000						400,000	Voted 2013 Debt - Water
Dundee Ave Area W L Imp's (fka #43)	3,100,000						3,100,000	WSRLA Loan
Livingston Avenue Area 12" WL Imp's	50,000						50,000	Voted 2013 Debt - Water
Dresden St. Area WL Imp's		375,000					375,000	Voted 2013 Debt - Water
Dresden St. Area WL Imp's		3,400,000					3,400,000	WSRLA Loan
Harrington Ct. Area WL Imp's	300,000						300,000	Voted 2013 Debt - Water
Harrington Ct. Area WL Imp's		2,700,000					2,700,000	WSRLA Loan
East Gates Street Area Water Line Imp's		300,000					300,000	Voted 2013 Debt - Water
East Gates Street Area Water Line Imp's		2,700,000					2,700,000	WSRLA Loan
Thomas Lane Area Water Line Imp's		2,700,000					2,700,000	WSRLA Loan
Valleyview Drive Area Water Line Imp's		375,000					375,000	Voted 2013 Debt - Water
Valleyview Drive Area Water Line Imp's		3,500,000					3,500,000	WSRLA Loan
Ziegler Ave. Area WL Imp's			300,000				300,000	Voted 2013 Debt - Water
Ziegler Ave. Area WL Imp's			2,700,000				2,700,000	WSRLA Loan
South Weyant Ave. Area WL Imp's			300,000				300,000	Voted 2013 Debt - Water
South Weyant Ave. Area WL Imp's			2,700,000				2,700,000	WSRLA Loan
Chestershire Rd. Area WL Imp's			300,000				300,000	Voted 2013 Debt - Water
Chestershire Rd. Area WL Imp's			2,700,000				2,700,000	WSRLA Loan
Atwood Terrace Area WL Imp's	250,000		300,000				550,000	Voted 2013 Debt - Water
Atwood Terrace Area WL Imp's			2,700,000				2,700,000	WSRLA Loan
Greenway Ave. Area WL Imp's	250,000		300,000				550,000	Voted 2013 Debt - Water
Greenway Ave. Area WL Imp's			2,700,000				2,700,000	WSRLA Loan
Woodland Ave. Area WL Imp's	250,000		300,000				550,000	Voted 2013 Debt - Water
Woodland Ave. Area WL Imp's			2,700,000				2,700,000	WSRLA Loan
Project No. 56 W.M. Replacement	250,000		300,000				550,000	Voted 2013 Debt - Water
Project No. 56 W.M. Replacement			2,700,000				2,700,000	WSRLA Loan
Project No. 57 W.M. Replacement	250,000		300,000				550,000	Voted 2013 Debt - Water
Project No. 57 W.M. Replacement			2,700,000				2,700,000	WSRLA Loan
Project No. 58 W.M. Replacement	250,000		300,000				550,000	Voted 2013 Debt - Water
Project No. 58 W.M. Replacement			2,700,000				2,700,000	WSRLA Loan
Project No. 59 W.M. Replacement	250,000						250,000	Voted 2013 Debt - Water
Project No. 59 W.M. Replacement				300,000			300,000	Voted 2016 Debt - Water
Project No. 59 W.M. Replacement				2,700,000			2,700,000	WSRLA Loan
Project No. 60 W.M. Replacement	250,000			300,000			550,000	Voted 2013 Debt - Water
Project No. 60 W.M. Replacement				2,700,000			2,700,000	WSRLA Loan

PUBLIC UTILITIES/WATER 60- 09	2018	2019	2020	2021	2022	2023	Total	Funding Source
Project Name	250,000			300,000			Budget	Voted 2013 Debt - Water
Project No. 61 W.M. Replacement	250,000			2,700,000			,	
Project No. 61 W.M. Replacement		400.000		2,700,000				WSRLA Loan
Livingston Ave Phase B W.L. Imp's		100,000					· · · · · · · · · · · · · · · · · · ·	Voted 2013 Debt - Water
Transite Pipe Replacement	4.00=.000		300,000				•	Voted 2013 Debt - Water
Transite Pipe Replacement	1,225,000		2,000,000					WSRLA Loan
Town Street WM Imp's	250,000							Voted 2013 Debt - Water
Town Street WM Imp's	2,500,000							WSRLA Loan
E. Franklinton WL Imp's (2017) - Constr. Phase 1		1,000,000						WSRLA Loan
E. Franklinton WL Imp's (2017) - Constr. Phase 2			3,000,000				3,000,000	WSRLA Loan
Oakland Park / Medina WL Imp's	150,000							Voted 2013 Debt - Water
Oakland Park / Medina WL Imp's	1,000,000						1,000,000	WSRLA Loan
Sunrise Glenn WL Imp's		500,000					500,000	Voted 2013 Debt - Water
Central College Road 16-Inch Waterline Extension	100,000						100,000	Voted 2013 Debt - Water
O'Shaughnessy Hydroelectric - FERC	200,000						200,000	Voted 2013 Debt - Water
O'Shaughnessy Dam FERC Independent Consultant Review		250,000	350,000				600,000	Voted 2013 Debt - Water
DRWP Miscellaneous Improvements	100,000	100,000	100,000				300,000	Voted 2013 Debt - Water
DRWP Miscellaneous Improvements				100,000	100,000		200,000	Voted 2016 Debt - Water
DRWP Miscellaneous Improvements						100,000	100,000	Water Enterprise (Unvoted)
DRWP Misc. Imp's - Exterior Door and Window Replacement			1,500,000				1,500,000	Voted 2013 Debt - Water
DRWP Misc. Imp's - Educational Signage & Displays		150,000					150,000	Voted 2013 Debt - Water
DRWP Misc. Imp's - Basin Clarifier Rehab		600,000					600,000	Voted 2013 Debt - Water
DRWP Misc. Imp's - Basin Clarifier Rehab		6,000,000					6,000,000	WSRLA Loan
HCWP Misc. Improvements	100,000	100,000	100,000				300,000	Voted 2013 Debt - Water
HCWP Misc. Improvements				100,000	100,000		200,000	Voted 2016 Debt - Water
HCWP Misc. Improvements						100,000	100,000	Water Enterprise (Unvoted)
HCWP Misc. Improvements - HCWP Clearwell Actuator			400,000				400,000	WSRLA Loan
Replacement HCWP Misc Imp's - Raw Water Screen Replacement			450,000	350,000			800,000	Voted 2013 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 2013 Debt - Water
HCWP Misc Imp's- HSP Monitoring Imp's	1	150,000					150,000	Voted 2013 Debt - Water
HCWP Misc. Improvements - Misc. Concrete Improvements	+					300,000	300,000	Water Enterprise (Unvoted)
HCWP Misc. Improvements - Plant Roadway Improvements	+					600,000	600,000	Water Enterprise (Unvoted)
Distribution Imp's - 2019 Water Audit		500,000						Voted 2013 Debt - Water
New Technologies in Leak Detection	100,000	100,000	100,000					Voted 2013 Debt - Water
New Technologies in Leak Detection			·	100,000	100,000			Voted 2016 Debt - Water
New Technologies in Leak Detection						100,000		Water Enterprise (Unvoted)
								. , ,

PUBLIC UTILITIES/WATER 60- 09 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
PAWP Facility Misc. Improvements	100,000	100,000	100,000	100,000				Voted 2013 Debt - Water
PAWP Facility Misc. Improvements		,		·	100,000			Voted 2016 Debt - Water
PAWP Facility Misc. Improvements					,	100,000		Water Enterprise (Unvoted)
PAWP Misc. Imp's - Lime Slaker and Soda Ash Feeder	500,000	700,000					· · · · · · · · · · · · · · · · · · ·	Voted 2013 Debt - Water
Replacement		,					1,200,000	70,000 20.10 20.00 110,00
PAWP Misc. Imp's - Lime Slaker and Soda Ash Feeder		6,000,000					6,000,000	WSRLA Loan
Replacement PAWP Misc. Imp's - Control Room Renovation		350,000					350,000	Voted 2013 Debt - Water
PAWP Misc. Imp's - Control Room Renovation				2,850,000			2,850,000	Voted 2016 Debt - Water
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	Voted 2013 Debt - Water
PAWP Misc. Imp's - Roof Renovations - Part 1			800,000				800,000	Voted 2013 Debt - Water
PAWP Misc. Imp's - Roof Renovations - Part 2					800,000		800,000	Voted 2016 Debt - Water
McKinley Avenue Quarry Misc. Improvements 2017		1,100,000					1,100,000	Voted 2013 Debt - Water
Automatic Meter Reading	1,000,000	1,000,000	1,000,000	1,000,000			4,000,000	Voted 2013 Debt - Water
Automatic Meter Reading					1,000,000		1,000,000	Voted 2016 Debt - Water
Automatic Meter Reading	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000		125,000,000	WSRLA Loan
South Wellfield Expansion - RWL Pickaway Co.				800,000			800,000	Voted 2013 Debt - Water
South Wellfield Expansion - RWL Pickaway Co.						12,000,000	12,000,000	Water Enterprise (Unvoted)
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						18,400,000	18,400,000	Water Enterprise (Unvoted)
Watershed Road Improvements		410,000					410,000	Voted 2013 Debt - Water
HCWP Basin Concrete Rehab.	1,000,000						1,000,000	Voted 2013 Debt - Water
HCWP Basin Concrete Rehab.		10,800,000					10,800,000	WSRLA Loan
HCWP A & B Raw & Fin. Water	200,000	200,000					400,000	Voted 2013 Debt - Water
Water Meter Renewal	2,250,000	2,250,000	2,250,000				6,750,000	Voted 2013 Debt - Water
Water Meter Renewal				2,250,000	2,250,000		4,500,000	Voted 2016 Debt - Water
Water Meter Renewal						2,250,000	2,250,000	Water Enterprise (Unvoted)
Valve Renewal Program		2,300,000					2,300,000	Voted 2013 Debt - Water
Valve Renewal Program				2,300,000			2,300,000	Voted 2016 Debt - Water
Valve Renewal Program						2,500,000	2,500,000	Water Enterprise (Unvoted)
Watershed Misc. Improv. Facilities	100,000	100,000	100,000	100,000			400,000	Voted 2013 Debt - Water
Watershed Misc. Improv. Facilities					100,000		100,000	Voted 2016 Debt - Water
Watershed Misc. Improv. Facilities						100,000	100,000	Water Enterprise (Unvoted)
Watershed Misc. Imp's - Griggs Boat Launch Imp's	550,000		625,000				1,175,000	Voted 2013 Debt - Water
Griggs Dam - Spillway, Abutment and Scour Mitigation Imp's			425,000	400,000			825,000	Voted 2013 Debt - Water
Griggs Dam - Spillway, Abutment and Scour Mitigation Imp's					2,300,000		2,300,000	Voted 2016 Debt - Water
Griggs Dam Stilling Basin					600,000		600,000	Voted 2016 Debt - Water
Hoover Dam Imp's - Part 1	650,000	10,000,000					10,650,000	Voted 2013 Debt - Water

Project Name	2018	2019	2020	2021	2022	2023	Budget	Funding Source
Hoover Dam Imp's - Part 2				500,000			500,000	Voted 2013 Debt - Water
Hoover Dam Imp's - Part 2					5,500,000		5,500,000	Voted 2016 Debt - Water
PAWP Sludge Removal - Land Acquisition	4,000,000						4,000,000	Voted 2013 Debt - Water
Watershed Protection Easements	100,000	100,000	100,000	100,000			400,000	Voted 2013 Debt - Water
Watershed Protection Easements					100,000		100,000	Voted 2016 Debt - Water
Watershed Protection Easements						100,000	100,000	Water Enterprise (Unvoted)
O'Shaughnessy Hydroelectric Imps	13,300,000						13,300,000	Voted 2013 Debt - Water
Gen'l Engin. Svcs - Supply Group			800,000	800,000			1,600,000	Voted 2013 Debt - Water
Gen'l Engin. Svcs - Supply Group					800,000		800,000	Voted 2016 Debt - Water
Gen'l Eng Svcs - Supply Group 2018A	400,000	400,000	400,000				1,200,000	Voted 2013 Debt - Water
Gen'l Eng Svcs - Supply Group 2018B	400,000	400,000	400,000				1,200,000	Voted 2013 Debt - Water
Mound District Booster Station 20" Discharge Line	3,000,000						3,000,000	WSRLA Loan
O'Shaughnessy Gatehouse Misc. Imp.'s			1,000,000				1,000,000	Voted 2013 Debt - Water
O'Shaughnessy Dam - 2017 Spillway Erosion Rehabilitation	950,000						950,000	Voted 2013 Debt - Water
Misc. Booster Station and Water Tank Imp's	750,000	750,000	1,000,000	1,000,000			3,500,000	Voted 2013 Debt - Water
Misc. Booster Station and Water Tank Imp's					1,000,000		1,000,000	Voted 2016 Debt - Water
Misc. Booster Station and Water Tank Imp's						1,000,000	1,000,000	Water Enterprise (Unvoted)
Water Storage Tank Painting	1,500,000	1,250,000	2,000,000				4,750,000	Voted 2013 Debt - Water
Water Storage Tank Painting				2,500,000	2,500,000		5,000,000	Voted 2016 Debt - Water
Water Storage Tank Painting						1,500,000	1,500,000	Water Enterprise (Unvoted)
Security Enhancements - 910 Dublin Road		2,600,000					2,600,000	Voted 2013 Debt - Water
Security Enhancements - HCWP				5,000,000			5,000,000	Voted 2016 Debt - Water
Security Enhancements - DRWP					5,000,000		5,000,000	Voted 2016 Debt - Water
Security Enhancements - PAWP						5,000,000	5,000,000	Water Enterprise (Unvoted)
HCWP Hypochlorite Disinfection Improvements			1,200,000				1,200,000	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		2,500,000					2,500,000	Voted 2013 Debt - Water
HCWP & DRWP Coating Projects	250,000		1,800,000				2,050,000	Voted 2013 Debt - Water
Dublin Road 30" Water Line	700,000						700,000	Voted 2013 Debt - Water
Dublin Road 30" Water Line			7,700,000				7,700,000	WSRLA Loan
HCWP Floc and Lime Basin Eqpt. Reconstruction	200,000						200,000	Voted 2013 Debt - Water
HCWP Sludge Disposal Line Imp's	1,500,000							Voted 2013 Debt - Water
HCWP Sludge Disposal Line Imp's			7,500,000					WSRLA Loan
HCWP Intake Structure & Low Head Dam Rehabilitation	500,000	500,000	5,250,000					Voted 2013 Debt - Water
HCWP Wash Water Tank Interior & Exterior Coating	600,000							Voted 2013 Debt - Water

PUBLIC UTILITIES/WATER 60- 09 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
PAWP HVAC Improvements	375,000	3,625,000					4,000,000	Voted 2013 Debt - Water
Water Treatment Plant Environmental Upgrades		400,000		400,000			800,000	Voted 2013 Debt - Water
Water Treatment Plant Environmental Upgrades				2,000,000			2,000,000	WSRLA Loan
Water Quality Assurance Lab Renovations		8,000,000					8,000,000	Voted 2013 Debt - Water
Water Main Repair		1,500,000		1,500,000			3,000,000	Voted 2013 Debt - Water
Water Main Repair						1,000,000	1,000,000	Water Enterprise (Unvoted)
Large Diameter Valve Replacement	1,000,000	1,000,000	1,000,000	1,000,000			4,000,000	Voted 2013 Debt - Water
Large Diameter Valve Replacement					1,000,000	1,000,000	2,000,000	Water Enterprise (Unvoted)
DRWP Laboratory Upgrades			1,500,000				1,500,000	Voted 2013 Debt - Water
DRWP Central Maintenance Shop		200,000					200,000	Voted 2013 Debt - Water
DRWP Central Maintenance Shop				4,800,000			4,800,000	Voted 2016 Debt - Water
Watershed Facilities Improvements	250,000	2,250,000		250,000			2,750,000	Voted 2013 Debt - Water
Watershed Facilities Improvements					1,250,000		1,250,000	Voted 2016 Debt - Water
Fire Hydrant Repairs (non R & R)	1,000,000	1,000,000	1,000,000	1,000,000			4,000,000	Voted 2013 Debt - Water
Fire Hydrant Repairs (non R & R)					1,000,000	1,000,000	2,000,000	Water Enterprise (Unvoted)
Gen'l Engineering Services - Distribution Group	500,000	600,000	600,000	600,000			2,300,000	Voted 2013 Debt - Water
Gen'l Engineering Services - Distribution Group					600,000		600,000	Voted 2016 Debt - Water
Gen'l Engineering Services - Distribution Group						600,000	600,000	Water Enterprise (Unvoted)
2016 Gen'l Engineering Services - Distribution Group	500,000						500,000	Voted 2013 Debt - Water
PAWP Well Pump Replacement - CWs #101, #104, and	350,000	3,900,000					4,250,000	Voted 2013 Debt - Water
#115 DRWP UV Disinfection	22,000,000						22,000,000	WSRLA Loan
HCWP UV Disinfection	17,000,000						17,000,000	WSRLA Loan
Karl Road Water Tank				200,000			200,000	Voted 2013 Debt - Water
Karl Road Water Tank					300,000		300,000	Voted 2016 Debt - Water
Condition Assessment Program			1,500,000				1,500,000	Voted 2013 Debt - Water
Condition Assessment Program					1,500,000		1,500,000	Voted 2016 Debt - Water
General Architectural Services - Division of Water 2018	300,000	300,000	300,000				900,000	Voted 2013 Debt - Water
General Architectural Services - Division of Water 2020		300,000	300,000	300,000			900,000	Voted 2013 Debt - Water
Wellfield Protection Boundary Update			100,000				100,000	Voted 2013 Debt - Water
HCWP Lime Dust Collection System		300,000	700,000				1,000,000	Voted 2013 Debt - Water
General Construction (CA-CI)	800,000	800,000	800,000	800,000			3,200,000	Voted 2013 Debt - Water
General Construction (CA-CI)					205,000		205,000	Voted 2016 Debt - Water
General Construction (CA-CI)					595,000	800,000	1,395,000	Water Enterprise (Unvoted)
Hoover Reservoir Erosion Study	300,000						300,000	Voted 2013 Debt - Water
Plant Drain & Water System Imp's		450,000	2,300,000				2,750,000	Voted 2013 Debt - Water
Professional Construction Management (PCM) - Part II	8,300,000	4,900,000	2,000,000	1,000,000			16,200,000	Voted 2013 Debt - Water
Laboratory Upgrades	1,150,000		450,000				1,600,000	Voted 2013 Debt - Water
Dam Engineering Services (DES)			150,000				150,000	Voted 2013 Debt - Water

PUBLIC UTILITIES/WATER 60- 09 Project Name	2018	2019	2020	2021	2022	2023	Total Budget	Funding Source
Security & Emergency Preparedness - DOW	100,000	100,000					200,000	Voted 2013 Debt - Water
Land Stewardship Update	1,000,000		250,000				1,250,000	Voted 2013 Debt - Water
DPU Hazardous Energy Control (DOW)	150,000	100,000	50,000				300,000	Voted 2013 Debt - Water
HCWP Sludge Removal – Lagoon 1 & 2	1,650,000		180,000				1,830,000	Voted 2013 Debt - Water
HCWP Sludge Removal – Lagoon 1 & 2				3,780,000			3,780,000	Voted 2016 Debt - Water
DRWP Clearwell Improvements			1,200,000				1,200,000	Voted 2013 Debt - Water
DRWP High Service Pump Improvements					600,000		600,000	Voted 2016 Debt - Water
PAWP Building Improvements			350,000				350,000	Voted 2013 Debt - Water
PAWP Building Improvements					3,350,000		3,350,000	Voted 2016 Debt - Water
HCWP AOP Improvements					250,000		250,000	Voted 2016 Debt - Water
HCWP Clearwell Improvements			100,000	300,000			400,000	Voted 2013 Debt - Water
HCWP Clearwell Improvements						2,500,000	2,500,000	WSRLA Loan
HCWP Clearwell Improvements						300,000	300,000	Water Enterprise (Unvoted)
PAWP Lagoon Sludge Removal				250,000			250,000	Voted 2013 Debt - Water
PAWP Lagoon Sludge Removal					600,000		600,000	Voted 2016 Debt - Water
PAWP Lagoon Sludge Removal					4,500,000	4,500,000	9,000,000	WSRLA Loan
PAWP Lagoon Sludge Removal						350,000	350,000	Water Enterprise (Unvoted)
DRWP Automation Upgrade				2,600,000			2,600,000	Voted 2016 Debt - Water
PAWP Remote Site Improvements				400,000			400,000	Voted 2013 Debt - Water
PAWP Remote Site Improvements					3,600,000		3,600,000	Voted 2016 Debt - Water
Freight Elevator Improvements					200,000		200,000	Voted 2016 Debt - Water
Watershed Signage Master Plan			400,000				400,000	Voted 2013 Debt - Water
Watershed Signage Master Plan					150,000		150,000	Voted 2016 Debt - Water
DOW Risk Mitigation Measure Upgrades		600,000	1,000,000	1,000,000			2,600,000	Voted 2013 Debt - Water
DOW Risk Mitigation Measure Upgrades					500,000		500,000	Voted 2016 Debt - Water
DOW LIMS Upgrade		600,000					600,000	Voted 2013 Debt - Water
Electrical Power System Studies		450,000	200,000	100,000			750,000	Voted 2013 Debt - Water
Electrical Power System Studies					100,000		100,000	Voted 2016 Debt - Water
Electrical Power System Studies						100,000	100,000	Water Enterprise (Unvoted)
RTU Replacement			200,000	650,000			850,000	Voted 2013 Debt - Water
RTU Replacement					300,000		300,000	Voted 2016 Debt - Water
DOW Safety Improvements		600,000		1,200,000			1,800,000	Voted 2013 Debt - Water
DRWP Intake Screen Replacement					200,000		200,000	Voted 2016 Debt - Water
DRWP Intake Screen Replacement						1,250,000	1,250,000	WSRLA Loan
DRWP Intake Screen Replacement						200,000	200,000	Water Enterprise (Unvoted)
DRWP Caustic Feed Improvements			150,000	150,000			300,000	Voted 2013 Debt - Water
DRWP Caustic Feed Improvements				500,000			500,000	WSRLA Loan
PAWP Sludge Disposal Improvements				1,000,000			1,000,000	Voted 2013 Debt - Water
PAWP Sludge Disposal Improvements						1,000,000	1,000,000	WSRLA Loan

PUBLIC UTILITIES/WATER 60- 09	2018	2019	2020	2021	2022	2023	Total	Funding Source
Project Name							Budget	
PAWP Wellfield Development					800,000		800,000	Voted 2016 Debt - Water
PAWP Perimeter Fence Improvements					200,000			Voted 2016 Debt - Water
Large Diameter Valve Replacement					150,000		150,000	Voted 2016 Debt - Water
Large Diameter Valve Replacement						1,150,000	1,150,000	Water Enterprise (Unvoted)
PAWP Backwash Pump Replacement						200,000	200,000	Water Enterprise (Unvoted)
Upground Reservoir Embankment Repairs - 2019		300,000					300,000	Voted 2013 Debt - Water
Upground Reservoir Embankment Repairs - 2023						500,000	500,000	Water Enterprise (Unvoted)
Watershed Boathouse Improvements					150,000		150,000	Voted 2016 Debt - Water
Watershed Boathouse Improvements						600,000	600,000	Water Enterprise (Unvoted)
Professional Construction Management (PCM) - 2018		4,500,000	2,400,000				6,900,000	Voted 2013 Debt - Water
Professional Construction Management (PCM) - 2018				4,800,000	1,800,000		6,600,000	Voted 2016 Debt - Water
Professional Construction Management (PCM) - 2018						6,900,000	6,900,000	Water Enterprise (Unvoted)
Subtotal - PUBLIC UTILITIES/WATER 60- 09	\$162,975,000	\$150,635,000	\$139,430,000	\$140,230,000	\$107,350,000	\$101,200,000	\$801,820,000	
Grand Total	\$719,663,088	\$459,581,175	\$518,654,830	\$664,235,024	\$421,804,889	\$292,564,799	\$3,076,503,805	

Funding Summary by Division	2018	2019	2020	2021	2022	2023	Total Budget
City Auditor	3,000,000						3,000,000
Dev Administration	9,600,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	27,600,000
Housing	4,000,000						4,000,000
Construction Management	12,340,000	8,690,000	8,690,000	8,690,000	8,690,000	8,690,000	55,790,000
Fleet Management	400,000	800,000	800,000	800,000	800,000	800,000	4,400,000
Support Services	4,000,000						4,000,000
Police	6,680,000	1,680,000	1,680,000	1,680,000	1,680,000	1,680,000	15,080,000
Fire	15,875,000	7,320,000	7,320,000	7,320,000	7,320,000	7,320,000	52,475,000
Transportation	161,373,200	43,905,000	43,905,000	43,905,000	43,905,000	43,905,000	380,898,200
Refuse Collection	6,580,000	6,080,000	6,080,000	6,080,000	6,080,000	6,080,000	36,980,000
Storm Sewer	22,267,530	5,621,015	9,232,788	4,858,902	28,580,961	2,411,297	72,972,493
Sanitary Sewers	242,735,558	195,969,893	263,171,430	412,001,403	177,697,460	86,315,430	1,377,891,174
Electricity	7,000,000	8,385,267	6,740,612	7,919,719	7,561,468	3,048,072	40,655,138
Water	162,975,000	150,635,000	139,430,000	140,230,000	107,350,000	101,200,000	801,820,000
Recreation and Parks	53,111,800	22,780,000	22,780,000	22,780,000	22,780,000	22,780,000	167,011,800
DoT Administration	7,725,000	4,115,000	5,225,000	4,370,000	5,760,000	4,735,000	31,930,000
Total	\$719,663,088	\$459,581,175	\$518,654,830	\$664,235,024	\$421,804,889	\$292,564,799	\$3,076,503,805

Funding Summary by Source	2018	2019	2020	2021	2022	2023	Total Budget
Voted 2016 Debt - Water				62,750,000	39,255,000		102,005,000
Voted 2016 Debt SIT Supported	240,245,000	57,146,800	31,780,000	21,923,200			351,095,000
Information Services	5,725,000	4,115,000	5,225,000	4,370,000	5,760,000	4,735,000	29,930,000
Voted 2013 Debt - Electricity	2,235,000						2,235,000
Voted 2016 Debt - Sanitary Sewer	26,585,445	65,399,834	55,226,912	39,604,262	64,706,958	15,643,649	267,167,060
Voted 2013 Debt SIT Supported	3,375,000						3,375,000
WSRLA Loan	97,625,000	79,300,000	89,100,000	59,600,000	65,500,000	42,250,000	433,375,000
Councilmanic SIT Supported	34,940,000	36,908,200	62,275,000	72,131,800	94,055,000	94,560,000	394,870,000
Voted 2016 Debt - Electricity	4,765,000	8,385,267	6,740,612	7,919,719	5,879,402		33,690,000
Electricity Enterprise (Unvoted)					1,682,066	2,543,072	4,225,138
WPCLF/OWDA	177,543,943	132,495,261	215,719,850	376,829,230	138,371,463	72,983,078	1,113,942,825
Voted 2013 Debt - Water	65,350,000	71,335,000	50,330,000	17,880,000			204,895,000
Fleet Management (Unvoted)	400,000	800,000	800,000	800,000	800,000	800,000	4,400,000
Voted 2008 Debt-Sanitary Sewer	55,250,000						55,250,000
Water Enterprise (Unvoted)					2,595,000	58,950,000	61,545,000
Voted 2016 Debt - Storm	4,418,700	3,695,813	1,457,456	426,813	3,200,000	100,000	13,298,782
Voted 2013 Debt - Storm	1,205,000						1,205,000
Total	\$719,663,088	\$459,581,175	\$518,654,830	\$664,235,024	\$421,804,889	\$292,564,799	\$3,076,503,805