

2017-2022 Capital Improvements Program	2017	2018	2019	2020	2021	2022
	ADOPTED	PLAN	PLAN	PLAN	PLAN	PLAN
SPECIAL CAPITAL PROJECTS						
Municipal Art Fund	50,000	25,000	25,000	25,000	25,000	25,000
Grant & Aid	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000	8,000,000
Housing Trust Fund	600,000	400,000	400,000	400,000	400,000	400,000
Capital Improvements Committee ¹	89,000	91,000	93,000	95,000	97,000	99,000
TOTAL SPECIAL CAPITAL PROJECTS	\$8,739,000	\$8,516,000	\$8,518,000	\$8,520,000	\$8,522,000	\$8,524,000
Dept of Administration						
IT Upgrades/Replacement	300,000	300,000	300,000	300,000	300,000	300,000
Corporate Database Server Upgrade	200,000					
Corporate Server and Storage Upgrade				500,000		
CSWAN-COMON Upgrade	250,000					
Peoplesoft FMIS Upgrade	1,300,000					
Peoplesoft E-Module		200,000				
Peoplesoft Employee Portal			300,000			
Peoplesoft Upgrade Study			300,000			
Open Data Dashboard and Analytics	150,000	150,000				
Web Security Appliance		350,000				
Better Buildings- Energy Efficient Lighting & Controls	100,000	100,000	100,000	100,000	100,000	100,000
Network Monitoring			200,000			
Websphere Application Server Upgrade			200,000			
Budget Module		750,000				
City IT Training Facility			300,000			
City Phone System Upgrade				750,000		
City Assessor Modernization	170,000	155,000	102,000			
Facilities Communication Repair Vehicle					100,000	
Public Facilities Communications	575,000	400,000	500,000	500,000	500,000	500,000
TOTAL ADMINISTRATION	\$3,045,000	\$2,405,000	\$2,302,000	\$2,150,000	\$1,000,000	\$900,000
Assessor's						
Assessment System	350,000					
TOTAL ASSESSORS	\$350,000					
City Attorney						
City Hall Remodel - 8th Floor - City Attorney						3,500,000
TOTAL CITY ATTORNEY						\$3,500,000

2017-2022 Capital Improvements Program	2017	2018	2019	2020	2021	2022
	ADOPTED	PLAN	PLAN	PLAN	PLAN	PLAN
City Clerk						
Channel 25 - Digital Conversion						
LRB Research Office Upgrade	438,000					
CH Rm 205 Renovation						1,915,000
TOTAL CITY CLERK	\$438,000					\$1,915,000
DCD						
Business Improvement Districts	150,000		150,000		150,000	
Tax Incremental Districts	44,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000
TID Developer-Financed	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000	3,500,000
Advance Planning Fund	150,000	150,000	150,000	150,000	150,000	150,000
Housing Infrastructure Preservation Fund	450,000	300,000	300,000	300,000	450,000	450,000
In Rem Property	1,550,000	800,000	800,000	800,000	1,000,000	1,000,000
Strong Homes Loan Program	1,167,000	500,000	500,000	500,000	500,000	500,000
Commercial In Rem Property	250,000	250,000	250,000	250,000	250,000	250,000
Commercial Investment Program	1,400,000	800,000	1,000,000	1,000,000	1,000,000	1,000,000
Century City Site Improvements	400,000					
Brownfields	500,000	500,000	500,000	500,000	500,000	500,000
TOTAL DEPARTMENT OF CITY DEVELOPMENT	\$53,517,000	\$31,800,000	\$32,150,000	\$32,000,000	\$32,500,000	\$32,350,000
FIRE DEPARTMENT						
Major Capital Equipment	1,680,000	1,100,000	1,500,000	1,500,000	1,500,000	1,500,000
Fire Facilities Maintenance Program	700,000	400,000	790,000	629,000	546,000	575,000
Auxiliary Power Supply	85,000	85,000	85,000	85,000	85,000	
Fire Repair Shop Renovation	483,000					
TOTAL FIRE DEPARTMENT	\$2,948,000	\$1,585,000	\$2,375,000	\$2,214,000	\$2,131,000	\$2,075,000
HEALTH DEPARTMENT						
Health Facilities Capital Projects	226,000	215,000	278,000	142,000	482,000	198,000
Lead Paint Prevention/Abatement	340,000	340,000	340,000	340,000	340,000	340,000
Lab Equipment	165,000	270,000	70,000	150,000		
TOTAL HEALTH DEPARTMENT	\$731,000	\$825,000	\$688,000	\$632,000	\$822,000	\$538,000
LIBRARY						
Central Library Improvements Fund	894,000	1,800,000	1,800,000	2,069,000	419,000	1,694,000
Neighborhood Library Improvements (Int, ext, mech)	350,000	200,000	690,000	400,000	450,000	700,000
Branch Library- New Construction	1,600,000	1,800,000	1,800,000	1,800,000	1,800,000	1,000,000
TOTAL LIBRARY	\$2,844,000	\$3,800,000	\$4,290,000	\$4,269,000	\$2,669,000	\$3,394,000

2017-2022 Capital Improvements Program	2017	2018	2019	2020	2021	2022
	ADOPTED	PLAN	PLAN	PLAN	PLAN	PLAN
NEIGHBORHOOD SERVICES						
Concentrated Blight Elimination	2,100,000	700,000	1,000,000	1,000,000	500,000	500,000
Code Compliance Loan Program	800,000	800,000	800,000	800,000	800,000	800,000
TOTAL DEPARTMENT OF NEIGHBORHOOD SERVICES	\$2,900,000	\$1,500,000	\$1,800,000	\$1,800,000	\$1,300,000	\$1,300,000
MUNICIPAL COURT						
CATS and Website Upgrade	384,000					
TOTAL MUNICIPAL COURT	\$384,000					
POLICE DEPARTMENT						
Police Administration Building Remodeling	5,500,000	4,370,000	4,370,000	6,273,000	5,731,000	3,107,000
District Repairs	280,000	300,000	200,000	200,000	500,000	500,000
Radio & Communications Upgrade		180,000				
RMS System	1,715,000	500,000				
Uninterruptable Power Supply	94,000					
TOTAL POLICE DEPARTMENT	\$7,589,000	\$5,350,000	\$4,570,000	\$6,473,000	\$6,231,000	\$3,607,000
PORT OF MILWAUKEE						
Dockwall Rehabilitation		200,000	200,000	200,000	200,000	200,000
Pier Berth and Channel Improvements	100,000	200,000	200,000	200,000	200,000	
<i>Pier Berth and Channel Improvements Grant & Aid</i>	<i>400,000</i>					
Roadway Paving	40,000		350,000		100,000	
Harbor Dredging					150,000	
Rail Track & Service Upgrades	500,000		100,000		100,000	
Rehab Electrical Services South Harbor Tract					100,000	
Energy Initiatives		100,000		100,000		500,000
Transload Terminal					1,750,000	
Heavy Lift Dock					2,600,000	
Demolish/Rehab Expired Leasehold Facilities			100,000		100,000	
TOTAL PORT OF MILWAUKEE	\$1,040,000	\$500,000	\$950,000	\$500,000	\$5,300,000	\$700,000

2017-2022 Capital Improvements Program	2017	2018	2019	2020	2021	2022
	ADOPTED	PLAN	PLAN	PLAN	PLAN	PLAN
DPW OPERATIONS DIVISION						
Concealed Irrigation and Landscaping City Blvds	500,000	500,000	500,000	500,000	500,000	500,000
Tree Planting & Production Program	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000
Hazardous Tree Removal	75,000	75,000	75,000	75,000	75,000	75,000
Stump Removal	500,000	500,000	500,000	500,000	500,000	500,000
Emerald Ash Borer Readiness & Response	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Major Capital Equipment (\$50,000 or More)	6,385,000	6,300,000	6,500,000	7,000,000	7,000,000	7,000,000
TOTAL DPW OPERATIONS DIVISION	\$9,910,000	\$9,825,000	\$10,025,000	\$10,525,000	\$10,525,000	\$10,525,000
DPW INFRASTRUCTURE SERVICES DIVISION						
Major Bridge Program - City Portion	1,388,000	925,000	3,950,000	3,225,000	3,790,000	730,000
<i>Major Bridge Program- Grant & Aid</i>	<i>9,893,000</i>	<i>3,872,000</i>	<i>3,600,000</i>	<i>3,775,000</i>	<i>7,210,000</i>	<i>6,770,000</i>
Bridge Program - Local	5,475,000	5,500,000	6,000,000	6,000,000	6,000,000	6,000,000
Major Street Program- City Portion	4,139,000	8,101,000	8,155,000	8,131,000	8,831,000	7,945,000
<i>Major Street Program- Grant & Aid</i>	<i>33,750,000</i>	<i>34,302,000</i>	<i>27,959,000</i>	<i>28,045,000</i>	<i>34,710,000</i>	<i>37,164,000</i>
<i>****Special Assessment****</i>	<i>317,000</i>	<i>385,000</i>	<i>265,000</i>	<i>516,000</i>	<i>395,000</i>	<i>449,000</i>
New Street Construction				200,000		200,000
<i>****Special Assessment****</i>				<i>150,000</i>		<i>150,000</i>
New Street - Developer		400,000			400,000	
Local Street Program	7,500,000	5,000,000	6,000,000	6,000,000	6,000,000	6,000,000
<i>****Special Assessment****</i>	<i>500,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>1,000,000</i>
High Impact Streets Program	8,000,000	5,500,000	6,000,000	6,000,000	6,000,000	6,000,000
Alley Reconstruction and Resurface	700,000	700,000	500,000	500,000	500,000	500,000
<i>****Special Assessment****</i>	<i>100,000</i>	<i>200,000</i>	<i>200,000</i>	<i>200,000</i>	<i>200,000</i>	<i>200,000</i>
Sidewalk Repl Program (Contract and Scattered Sites)	1,500,000	1,000,000	1,250,000	1,250,000	1,250,000	1,250,000
<i>****Special Assessment****</i>		<i>250,000</i>	<i>250,000</i>	<i>250,000</i>	<i>250,000</i>	<i>250,000</i>
Street Lighting Program Citywide	6,300,000	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000
Traffic Control Facilities Citywide	2,600,000	2,100,000	2,100,000	2,500,000	2,500,000	2,500,000
Underground Conduit and Manholes		400,000	500,000	500,000	500,000	500,000
Electrical & Comm. Manhole Reconstruction Program	800,000	500,000	1,300,000	1,300,000	1,300,000	1,300,000
Lead Service Line Replacement		1,000,000	1,000,000	1,000,000	3,667,000	4,000,000
<i>****Special Assessment****</i>	<i>600,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>1,000,000</i>	<i>1,833,000</i>	<i>2,000,000</i>
TOTAL DPW INFRASTRUCTURE SERVICES DIVISION	\$83,562,000	\$79,135,000	\$78,029,000	\$78,542,000	\$93,336,000	\$91,908,000

2017-2022 Capital Improvements Program	2017	2018	2019	2020	2021	2022
	ADOPTED	PLAN	PLAN	PLAN	PLAN	PLAN
Facilities						
City Hall Foundation Repairs	13,000,000	8,500,000	12,000,000	8,500,000		
Environmental Remediation Program	150,000	150,000	200,000	200,000	200,000	200,000
ADA Compliance Program	1,800,000	2,000,000	1,100,000	75,000	75,000	200,000
Facilities Exterior Program	600,000	600,000	800,000	1,000,000	1,250,000	1,500,000
Facilities Systems Program	875,000	600,000	800,000	1,000,000	1,250,000	1,500,000
MKE Plays	250,000	250,000	250,000	250,000	250,000	250,000
Space Planning Alterations and Engineering	400,000	400,000	400,000	400,000	400,000	400,000
TOTAL DPW FACILITIES PROJECTS	\$17,075,000	\$12,500,000	\$15,550,000	\$11,425,000	\$3,425,000	\$4,050,000
Sub Total - Departmental	\$195,072,000	\$157,741,000	\$161,247,000	\$159,050,000	\$167,761,000	\$165,286,000
GO Borrowing Reductions to be Determined			-3,000,000			
FUNDING SOURCES						
<i>Levy-Supported GO Borrowing</i>	89,620,000	75,182,000	82,023,000	82,164,000	80,213,000	76,153,000
<i>Cash Levy</i>	300,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
<i>TID-Financed</i>	44,000,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000
<i>Special Assessment</i>	1,517,000	2,910,000	2,790,000	3,191,000	3,753,000	4,124,000
<i>Cash Revenues</i>	15,592,000	15,475,000	15,075,000	15,075,000	15,075,000	15,075,000
<i>Bridge, Street and Port -Grant & Aid</i>	44,043,000	38,174,000	32,359,000	32,620,000	42,720,000	43,934,000
Total	151,029,000	119,567,000	125,888,000	126,430,000	125,041,000	121,352,000
PARKING FUND						
Parking Facility Maintenance	100,000	200,000	200,000	200,000	200,000	200,000
1000 North Water Parking Structure Repairs				613,000	396,000	
MacArthur Square Parking Structure Repairs	1,610,000	1,610,000	1,464,000	450,000	963,000	468,000
Milwaukee/Michigan Parking Structure Repairs					232,000	
Second and Plankinton Parking Structure Repairs	500,000			300,000		
Purchase Single-Space Credit Card Meters	1,000,000	1,225,000				
Repave Tow Lots and Some Surface Lots	130,000	30,000	30,000	30,000	30,000	
TOTAL PARKING FUND	\$3,340,000	\$3,065,000	\$1,694,000	\$1,593,000	\$1,821,000	\$668,000

2017-2022 Capital Improvements Program	2017	2018	2019	2020	2021	2022
	ADOPTED	PLAN	PLAN	PLAN	PLAN	PLAN
DPW WATER WORKS						
Distribution System	22,740,000	26,800,000	26,990,000	29,990,000	29,800,000	29,990,000
Assessable Main Program	5,000	100,000	5,000	5,000	100,000	5,000
Developer Out-of-Program Agreement (Various Loc)	5,000	100,000	5,000	5,000	100,000	5,000
Linnwood Plant Building Improvements	750,000	665,000	1,110,000	1,500,000	100,000	250,000
Linwood Plant Treatment Improvements	500,000	5,500,000	5,990,000	1,350,000	2,765,000	15,000,000
Howard Plant Building Improvements	150,000	475,000	170,000	50,000	550,000	250,000
Howard Plant Treatment Improvements	450,000	900,000	550,000	550,000		1,000,000
Pump Facilities Improvements	125,000	2,000,000	6,350,000	5,200,000	4,500,000	2,500,000
Storage Facilities Improvements	2,300,000	1,400,000	1,800,000			
Meter Shop Improvements	175,000	425,000				
Capital Projects Contingencies	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
TOTAL DPW WATER WORKS	\$29,200,000	\$40,365,000	\$44,970,000	\$40,650,000	\$39,915,000	\$51,000,000
DPW SEWER MAINTENANCE FUND						
Sewer Relief & Relay Program	28,000,000	32,000,000	32,000,000	32,000,000	33,000,000	33,000,000
Water Quality Projects to meet TMDL Requirements	664,000	664,000	725,000			
Water Quality Projects- Grant & Aid	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Sanitary Pump Facility Projects	700,000	700,000	700,000	700,000	700,000	700,000
River Channel Maintenance	200,000	200,000	200,000	200,000	200,000	200,000
Flood Mitigation	1,500,000					
I&I Reduction Projects	1,650,000	1,650,000	1,650,000	1,650,000		
I&I Grants & Aid	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000
TOTAL DPW SEWER MAINTENANCE FUND	\$38,714,000	\$41,214,000	\$41,275,000	\$40,550,000	\$39,900,000	\$39,900,000
TOTAL ENTERPRISE FUNDS	\$71,254,000	\$84,644,000	\$87,939,000	\$82,793,000	\$81,636,000	\$91,568,000
TOTAL CAPTIAL IMPROVEMENTS PLAN	\$266,326,000	\$242,385,000	\$249,186,000	\$241,843,000	\$249,397,000	\$256,854,000