Exhibit A (231256 and 231257)
Authorized and Unissued Notes and Bonds

Purpose	Resolution File No.	Adoption Date or Budget Year	Notes	Bonds
Renewal & Development Projects				
Commercial Investment Program (Facade)	201019	1/19/2021	210,000.00	210,000.00
Commercial Investment Program (Facade)	211327	1/18/2022	500,000.00	500,000.00
Commercial Investment Program (Facade)	221250	1/17/2023	1,000,000.00	1,000,000.00
Commercial Investment Program (Facade)	231248	1/17/2024	500,000.00	500,000.00
Brownfield Program	211327	1/17/2023	460,000.00	460,000.00
Brownfield Program	231248	1/17/2024	500,000.00	500,000.00
Concentrated Blight Elimination	201019	1/19/2021	2,080,000.00	2,080,000.00
Code Compliance Program	201019	1/19/2021	315,208.00	315,208.00
Housing Trust Fund	231248	1/17/2024	400,000.00	400,000.00
Library Improvements				
2021 Central Library Imp. Fund	201017	1/19/2021	426,778.99	426,778.99
2022 Central Library Imp. Fund	211325	1/18/2022	413,000.00	413,000.00
2023 Central Library Imp. Fund	221248	1/17/2023	1,600,000.00	1,600,000.00
2020 Neighborhood Library Imp Fund	191391	1/21/2020	96,324.00	96,324.00
2021 Neighborhood Library Imp Fund	201017	1/19/2021	205,000.00	205,000.00
2022 Neighborhood Library Imp Fund	211325	1/18/2022	219,101.77	219,101.77
IT Security	201017	1/19/2021	48,444.00	48,444.00
Library Security and Information Technology	231246	1/17/2024	320,000.00	320,000.00
Public Buildings				
Space Planning - Facilities	221249	1/17/2023	298,275.00	
Space Planning - Facilities	231247	1/17/2024	510,000.00	
Facility Systems Program	221249	1/17/2023	765,895.00	
Facility Systems Program	231247	1/17/2024	2,800,000.00	
Facilities Exterior Upgrade Program	221249	1/17/2023	200,000.00	
Facilities Exterior Upgrade Program	231247	1/17/2024	1,500,000.00	
Environmental Remediation Program	221249	1/17/2023	93,000.00	
Environmental Remediation Program	231247	1/17/2024	135,000.00	
City Hall Foundation & Hollow Walk	211326	1/18/2022	5,580,670.00	
DOA: IT Upgrades	191392	1/21/2020	75,000.00	
DOA: IT Upgrades	211326	1/18/2022	300,000.00	
DOA: IT Upgrades	221249	1/17/2023	100,000.00	
DOA: IT Upgrades	231247	1/17/2024	100,000.00	
ADA Compliance Program	221249	1/17/2023	105,000.00	
ADA Compliance Program	231247	1/17/2024	500,000.00	
City Attorney: IT Upgrades	221249	1/17/2023	750,000.00	
Brine Makers	211326	1/18/2022	597,944.00	
Brine Makers	221249	1/17/2023	100,000.00	
DOA: Better Building Challenge	211326	1/18/2022	40,000.00	
DOA: Better Building Challenge	221249	1/17/2023	45,000.00	
DOA: Better Building Challenge	231247	1/17/2024	45,000.00	
Health: Lead Paint Prevention	191392	1/21/2020	37,822.15	
Health: Lab Equipment	181352	1/15/2019	163,371.37	
Health: Lab Equipment	191392	1/21/2020	100,000.00	
Health: Lab Equipment	201018	1/19/2021	800,000.00	
DOA: Peoplesoft PUM Upgrade	201018	1/19/2021	68,494.77	
FPC: Unified CAD Study	191392	1/21/2020	1,484,763.00	
FPC: Unified CAD Study	211326	1/18/2022	685,000.00	
DOA: ERP System Replacement	221249	1/17/2023	913,000.00	
DOA: ERP System Replacement	231247	1/17/2024	8,000,000.00	
DOA: Cyber Security	201018	1/19/2021	42,800.00	
DOA: Cyber Security	221249	1/17/2023	200,000.00	
DOA: Cyber Security	231247	1/17/2024	200,000.00	
DOA: Facilities Communication Repair Vehicle	211326	1/18/2022	35,000.00	
DOA: Clerk Business License Conversion	211326	1/18/2022	129,687.00	
Muni Court: SQL Migration and Website Project	221249	1/17/2023	111,558.56	

Exhibit A (231256 and 231257)
Authorized and Unissued Notes and Bonds

Purpose	Resolution File No.	Adoption Date or Budget Year	Notes	Bonds
Muni Court: IT Infrastruture and Courtroom Upgrades	211326	1/18/2022	49,875.00	
Muni Court: IT Infrastruture and Courtroom Upgrades	221249	1/17/2023	100,000.00	
Materials Seawall Replacement	211326	1/18/2022	49,365.00	
DEC: Data & Communications Center Remodel	221249	1/17/2023	500,000.00	
DEC: Dispatch Software	221249	1/17/2023	289,000.00	
DEC: Dispatch Software	231247	1/17/2024	113,000.00	
Facilities Security Program	221249	1/17/2023	247,615.00	
Facilities Security Program	231247	1/17/2024	250,000.00	
Buildings Interior Program	221249	1/17/2023	170,000.00	
Municipal Services Building Repairs	221249	1/17/2023	1,437,000.00	
Municipal Services Building Repairs	231247	1/17/2024	1,500,000.00	
Real Estate Software	231247	1/17/2024	100,000.00	
City Attorney: Records Shelving Phase III	231247	1/17/2024	95,000.00	
Muni Court: CMS Replacement	231247	1/17/2024	530,000.00	
Anderson Water Tower Well Abandonment	231247	1/17/2024	250,000.00	
Rubbish				
2022 Major Capital Equipment	211330	1/18/2022	91,373.00	91,373.00
2023 Major Capital Equipment	221253	1/17/2023	7,800,000.00	7,800,000.00
DPW: Onboard Garbage Truck Computer System	221253	1/17/2023	482,000.00	482,000.00
Harbor				
2022 Pier, Berth & Channel Improv.	211317	1/18/2022	967,000.00	967,000.00
2023 Pier, Berth & Channel Improv.	221240	1/17/2023	1,029,000.00	1,029,000.00
2023 Pier, Berth & Channel Improv.	231238	1/17/2024	500,000.00	500,000.00
Roadway Paving	201009	1/19/2021	22,112.15	22,112.15
Roadway Paving	231238	1/17/2024	189,714.00	189,714.00
Rail Track & Service Upgrades	211317	1/18/2022	1,368,000.00	1,368,000.00
Rail Track & Service Upgrades	231238	1/17/2024	1,000,000.00	1,000,000.00
Cruise Ship Terminal	221240	1/17/2023	2,000,000.00	2,000,000.00
Port Security Upgrades	221240	1/17/2023	290,000.00	290,000.00
Port Utilities Upgrades	231238	1/17/2024	900,000.00	900,000.00
Terminal & Facility Maintenance	231238	1/17/2024	1,000,000.00	1,000,000.00
Parking Facility Improvements				
2nd and Plankington	211323	1/18/2022	250,000.00	250,000.00
2nd and Plankington	231244	1/17/2024	600,000.00	600,000.00
Misc Struc/Mech/Elec Maint	211323	1/18/2022	100,000.00	100,000.00
Misc Struc/Mech/Elec Maint	221246	1/17/2023	200,000.00	200,000.00
Green Lots	211323	1/18/2022	600,000.00	600,000.00
Green Lots	221246	1/17/2023	700,000.00	700,000.00
Green Lots	231244	1/17/2024	100,000.00	100,000.00
Milw. Michigan Parking Structure Repairs	211323	1/18/2022	230,000.00	230,000.00
MacArther Sq Renovation	221246	1/17/2023	368,000.00	368,000.00
MacArther Sq Renovation	231244	1/17/2024	750,000.00	750,000.00
Surface and Tow Lot Repaving	221246	1/17/2023	259,900.00	259,900.00
ADA Compliance	221246	1/17/2023	50,000.00	50,000.00
Single Space Parking Meters	231244	1/17/2024	250,000.00	250,000.00
1000 N Water	231244	1/17/2024	700,000.00	700,000.00
Structure Inspections	231244	1/17/2024	150,000.00	150,000.00
Tow Lot Renovations	231244	1/17/2024	100,000.00	100,000.00
Emergency Structure Repairs	231244	1/17/2024	250,000.00	250,000.00
Streetcar 5 year overhaul	231244	1/17/2024	421,989.00	421,989.00
Assetworks SASS	231244	1/17/2024	90,000.00	90,000.00
Fire Stations & Improvements				
2022 Major Capital Equipment	211321	1/18/2022	296,000.00	296,000.00
2023 Major Capital Equipment	221245	1/17/2023	2,309,250.00	2,309,250.00
Fire Facilties Maint Program	231242	1/17/2024	1,000,000.00	1,000,000.00

Exhibit A (231256 and 231257)
Authorized and Unissued Notes and Bonds

Purpose	Resolution File No.	Adoption Date or Budget Year	Notes	Bonds
Police Facilities				
District Station Repairs	221243	1/17/2023	751,000.00	751,000.00
District Station Repairs	231241	1/17/2024	335,000.00	335,000.00
Uninterruptable Power Supply	221243	1/17/2023	205,000.00	205,000.00
2023 Police Vehicles	221243	1/17/2023	4,000,000.00	4,000,000.00
2024 Police Vehicles	231241	1/17/2024	1,000,000.00	1,000,000.00
Telepone Switch Hardware Upgrade	181346	1/15/2019	67,728.00	67,728.00
CMS Upgrade	181346	1/15/2019	101,505.96	101,505.96
Automated Fingerprint ID System	201012	1/19/2021	1,198,764.00	1,198,764.00
SONET Ring Replacement	211320	1/18/2022	4,566.12	4,566.12
MPD Facility Security Camera Server Upgrade	211320	1/18/2022	48,702.19	48,702.19
Server Hardware/Software Refresh	211320	1/18/2022	482,924.58	482,924.58
PAB Concrete Repairs	221243	1/17/2023	745,000.00	745,000.00
PAB Concrete Repairs	231241	1/17/2024	1,500,000.00	1,500,000.00
SIEM Software	221243	1/17/2023	83,000.00	83,000.00
Joint Public Safety Radio Upgrade	221243	1/17/2023	2,924,135.00	2,924,135.00
Joint Public Safety Radio Upgrade	231241	1/17/2024	6,500,000.00	6,500,000.00
Squad Mobile Computers Upgrade	231241	1/17/2024	400,000.00	400,000.00
Data Communications Repairs	231241	1/17/2024	1,200,000.00	1,200,000.00
Bridges & Viaducts				
State & Federally Aided Bridges BR3	211314	1/18/2022	1,270,000.00	1,270,000.00
State & Federally Aided Bridges BR3	221237	1/17/2023	688,000.00	688,000.00
State & Federally Aided Bridges BR3	231235	1/17/2024	1,913,200.00	1,913,200.00
Bridge Reconstruction - Local BR1	211314	1/18/2022	995,000.00	995,000.00
Bridge Reconstruction - Local BR1	221237	1/17/2023	1,075,000.00	1,075,000.00
Bridge Reconstruction - Local BR1	231235	1/17/2024	1,870,000.00	1,870,000.00
Street Improvements				
Street Lighting	211315	1/18/2022	1,500,000.00	1,500,000.00
Street Lighting	221238	1/17/2023	11,100,000.00	11,100,000.00
Street Lighting	231236	1/17/2024	12,000,000.00	12,000,000.00
State & Federally Aided Streets	211316	1/18/2022	8,285,056.63	8,285,056.63
State & Federally Aided Streets	221239	1/17/2023	20,200,000.00	20,200,000.00
State & Federally Aided Streets	231237	1/17/2024	17,893,170.00	17,893,170.00
Street Reconstruction, Regular Pgm	211316	1/18/2022	2,000,000.00	2,000,000.00
Street Reconstruction, Regular Pgm	221239	1/17/2023	6,000,000.00	6,000,000.00
Street Reconstruction, Regular Pgm	231237	1/17/2024	7,000,000.00	7,000,000.00
Alley Reconstruction Program	221239	1/17/2023	600,000.00	600,000.00
Alley Reconstruction Program	231237	1/17/2024	850,000.00	850,000.00
Street Improvements - Sidewalk	211316	1/18/2022	1,000,000.00	1,000,000.00
Street Improvements - Sidewalk	221239	1/17/2023	1,500,000.00	1,500,000.00
Street Improvements - Sidewalk	231237	1/17/2024	1,500,000.00	1,500,000.00
High Impact Program	211316	1/18/2022	2,000,000.00	2,000,000.00
High Impact Program	221239	1/17/2023	7,000,000.00	7,000,000.00
High Impact Program	231237	1/17/2024	8,000,000.00	8,000,000.00
Traffic Control Facilities	221239	1/17/2023	2,300,000.00	2,300,000.00
Traffic Control Facilities	231237	1/17/2024	3,600,000.00	3,600,000.00
Public Facility Communications	221239	1/17/2023	400,000.00	400,000.00
Public Facility Communications	231237	1/17/2024	500,000.00	500,000.00
Conduit & Manholes (private related use)	191383	1/21/2020	488,000.00	488,000.00
Conduit & Manholes (private related use)	201008	1/19/2021	800,000.00	800,000.00
Conduit & Manholes (private related use)	211316	1/18/2022	800,000.00	800,000.00
Conduit & Manholes (private related use)	221239	1/17/2023	800,000.00	800,000.00
Conduit & Manholes (private related use)	231237	1/17/2024	1,250,000.00	1,250,000.00
Underground Electrical Manholes (private related use)	211316	1/18/2022	774,106.60	774,106.60
Underground Electrical Manholes (private related use)	221239	1/17/2023	130,857.40	130,857.40
Underground Electrical Manholes (private related use)	231237	1/17/2024	900,000.00	900,000.00
Multimodal Transportation	221239	1/17/2023	1,125,000.00	1,125,000.00
Multimodal Transportation	231237	1/17/2024	1,350,000.00	1,350,000.00
Street Light & Traffic Light Knockdowns	231237	1/17/2024	3,000,000.00	3,000,000.00

Exhibit A (231256 and 231257)
Authorized and Unissued Notes and Bonds

Purpose	Resolution File No.	Adoption Date or Budget Year	Notes	Bonds
Parks & Public Grounds				
MKE Plays Initiative	211319	1/18/2022	400,000.00	400,000.00
MKE Plays Initiative	221242	1/17/2023	550,000.00	550,000.00
MKE Plays Initiative	231240	1/17/2024	500,000.00	500,000.00
School Purposes				
2019 Authorization	181350	1/15/2019	2,000,000.00	2,000,000.00
2020 Authorization	191390	1/21/2020	2,000,000.00	2,000,000.00
2021 Authorization	201016	1/19/2021	2,000,000.00	2,000,000.00
2022 Authorization	211324	1/18/2022	2,000,000.00	2,000,000.00
2023 Authorization	221247	1/17/2023	2,000,000.00	2,000,000.00
2024 Authorization	231245	1/17/2024	2,000,000.00	2,000,000.00
Sewer Maintenance Fund				
2020 Relief & Relay	191385	1/21/2020	3,194,966.76	
2021 Relief & Relay	201010	1/19/2021	25,500,000.00	
2022 Relief & Relay	211318	1/18/2022	20,500,000.00	
2023 Relief & Relay	221241	1/17/2023	18,500,000.00	
2024 Relief & Relay	231239	1/17/2024	18,000,000.00	
I&I Reduction Projects	181344	1/15/2019	1,574,163.82	
I&I Reduction Projects	191385	1/21/2020	2,000,000.00	
I&I Reduction Projects	201010	1/19/2021	2,000,000.00	
I&I Reduction Projects	211318	1/18/2022	2,000,000.00	
I&I Reduction Projects	221241	1/17/2023	2,000,000.00	
I&I Reduction Projects	231239	1/17/2024	1,500,000.00	
2021 Flood Mitigation SM497	201010	1/19/2021	4,502,505.31	
2022 Flood Mitigation SM497	211318	1/18/2022	5,000,000.00	
2023 Flood Mitigation SM497	221241	1/17/2023	1,000,000.00	
2024 Flood Mitigation SM497	231239	1/17/2024	1,000,000.00	
2019 Downspout Disconnection	181344	1/15/2019	753,328.08	
2020 Downspout Disconnection	191385	1/21/2020	2,000,000.00	
2021 Downspout Disconnection	201010	1/19/2021	1,200,000.00	
2022 Downspout Disconnection	211318	1/18/2022	500,000.00	
Water Quality Initiatives	201010	1/19/2021	127,541.12	
Water Quality Initiatives	211318	1/18/2022	1,000,000.00	
Water Quality Initiatives	221241	1/17/2023	1,000,000.00	
Water Quality Initiatives	231239	1/17/2024	1,500,000.00	
Channel Restoration	221241	1/17/2023	200,000.00	
Channel Restoration	231239	1/17/2024	200,000.00	
Pump Facility Projects	231239	1/17/2024	500,000.00	
Water Works Borrowing				
Replace Mains, Hydrants, & Valves 2019	181355	1/15/2019	4,412,970.84	
Replace Mains, Hydrants, & Valves 2020	191395	1/21/2020	32,750,000.00	
Replace Mains, Hydrants, & Valves 2021	201021	1/19/2021	35,850,000.00	
Replace Mains, Hydrants, & Valves 2022	211329	1/18/2022	32,570,000.00	
Replace Mains, Hydrants, & Valves 2023	221252	1/17/2023	32,550,000.00	
Replace Mains, Hydrants, & Valves 2024	231250	1/17/2024	28,640,000.00	
2021 Linwood Plant Building	201021	1/19/2021	200,000.00	
2022 Linwood Plant Building	211329	1/18/2022	2,890,000.00	
2023 Linwood Plant Building	221252	1/17/2023	100,000.00	
2024 Linwood Plant Building	231250	1/17/2024	1,325,000.00	
2022 Linwood Plant Treatment	211329	1/18/2022	795,000.00	
2023 Linwood Plant Treatment	221252	1/17/2023	5,550,000.00	
2024 Linwood Plant Treatment	231250	1/17/2024	900,000.00	
2021 Howard Plant Building	201021	1/19/2021	50,000.00	
2022 Howard Plant Building	211329	1/18/2022	690,000.00	
2023 Howard Plant Building	221252	1/17/2023	1,050,000.00	
2024 Howard Plant Building	231250	1/17/2024	700,000.00	
2021 Howard Plant Treatment	201021	1/19/2021	2,826,050.00	
2022 Howard Plant Treatment	211329	1/18/2022	3,900,000.00	
2023 Howard Plant Treatment	221252	1/17/2023	5,300,000.00	
2024 Howard Plant Treatment	231250	1/17/2024	12,000,000.00	

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Purpose	Resolution File No.	Adoption Date or Budget Year	Notes	Bonds
2020 Pump Facilities Improvements	191395	1/21/2020	7,351,772.00	
2021 Pump Facilities Improvements	201021	1/19/2021	1,148,509.00	
2022 Pump Facilities Improvements	211329	1/18/2022	1,115,000.00	
2023 Pump Facilities Improvements	221252	1/17/2023	950,000.00	
2024 Pump Facilities Improvements	231250	1/17/2024	1,870,000.00	
Storage Facilities Improvements	201021	1/19/2021	50,000.00	
Storage Facilities Improvements	211329	1/18/2022	50,000.00	
Storage Facilities Improvements	221252	1/17/2023	800,000.00	
Storage Facilities Improvements	231250	1/17/2024	850,000.00	
Meter Shop Repair	201021	1/19/2021	10,000.00	
Meter Shop Repair	211329	1/18/2022	940,000.00	
Meter Shop Repair	221252	1/17/2023	400,000.00	
Meter Shop Repair	231250	1/17/2024	400,000.00	
Capital Project Contingencies	201021	1/19/2021	100,000.00	
Capital Project Contingencies	211329	1/18/2022	100,000.00	
Capital Project Contingencies	221252	1/17/2023	100,000.00	
Capital Project Contingencies	231250	1/17/2024	2,000,000.00	
2021 Lead Service Lines - Special Assessment	201021	1/19/2021	4,000,000.00	
Work Order and Asset Management Software	221252	1/17/2023	200,000.00	
Miscellaneous Utility Projects	231250	1/17/2024	1,800,000.00	
Tax Incremental Districts				
New TID's 2019	181354	1/15/2019	32,118,242.82	32,118,242.82
Capitalized Interest 2019	181354	1/15/2019	4,000,000.00	4,000,000.00
New TID's 2020	191394	1/21/2020	40,000,000.00	40,000,000.00
Capitalized Interest 2020	191394	1/21/2020	4,000,000.00	4,000,000.00
New TID's 2021	201020	1/19/2021	25,000,000.00	25,000,000.00
New TID's 2022	211328	1/18/2022	25,000,000.00	25,000,000.00
New TID's 2023	221251	1/17/2023	25,000,000.00	25,000,000.00
New TID's 2024	231249	1/17/2024	25,000,000.00	25,000,000.00
Delinquent Tax Financing - Notes	231251	1/17/2024	37,000,000.00	
Contingent Borrowing				
Current year Unallocated		2024	175,000,000.00	175,000,000.00
CDBG	231253	1/17/2024	25,000,000.00	
Refunding				
Refund Direct Loans	231256	1/17/2024	5,000,000.00	5,000,000.00
Refund 2013 B3, 2014 B3, 2015 B3, and 2015 T4	231252	1/17/2024	69,375,000.00	69,375,000.00
Total			$ 1,077,486,096.99	$ 635,656,154.21