

City of Hartford Capital Improvement Program 2019-2023

2019 Summary of Costs ~ Governmental Funds

	Project Number	Priority	Project Purpose	2019 Share Total Project Cost	General Obligation Debt	TIDs & Other Long Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
Law Enforcement											
Police Patrol Vehicle Squad 3	201-95-001	2	Replacement	\$25,800							\$25,800
Police Patrol Vehicle Squad 5	201-95-002	2	Replacement	\$28,400							\$28,400
Administrative Vehicle Squad 8	201-03-006	2	Replacement	\$17,165							\$17,165
TOTAL				\$71,365							
Fire & Rescue											
Fire Station Office Roof Replacement	250-15-051	2	Replacement	\$21,800	\$21,800						
Breathing Air Compressor Replacement	250-15-052	2	Replacement	\$65,000							\$65,000
SCBA Replacement	250-15-053	2	Replacement	\$339,000	\$339,000						
Tender 1695 Replacement	250-17-055	3	Replacement	\$270,000	\$270,000						
TOTAL				\$695,800							
Streets Department											
Sealcoating & Asphalt Patching	301-96-074	2	Replacement	\$100,000	\$100,000						
Harrison St Reconstruction	301-09-386	3	Replacement	\$25,000	\$25,000						
Storm Water Maintenance/Pond Dredging	301-09-387	2	Replacement	\$30,000	\$30,000						
Martin Drive & Morgan Dr Reconstruction	301-12-408	3	Replacement	\$393,750	\$393,750						
Sidewalk Repair/Replacement	301-14-411	3	Replacement	\$129,000	\$29,000				\$100,000		
Emerald Ash Borer Tree Replacement	301-15-415	2	Replacement	\$25,000							\$25,000
W Loos St Reconstruction	301-16-422	3	Replacement	\$20,000	\$20,000						
North Wacker Drive Bridge Replacement	301-16-424	2	Replacement	\$8,400		\$8,400					
Loader Replacement	301-16-425	3	Replacement	\$165,000	\$165,000						
N Wacker Dr Reconstruction	301-19-438	3	Replacement	\$524,000	\$446,000	\$78,000					
TOTAL				\$1,420,150							
Transportation Division											
Taxi Minivan	310-09-007	2	Replacement	\$39,000			\$31,200				\$7,800
TOTAL				\$39,000							
Parks											
Independence Park Landfill	501-95-012	1	Replacement	\$40,000						\$40,000	
Emerald Ash Borer Tree Removal & Plantings	501-11-078	3	New	\$15,000						\$15,000	
Parks Compact Pick-Up Truck	501-15-093	3	Replacement	\$24,200							\$24,200
West Side Park Playground	501-15-094	3	Replacement	\$60,000						\$60,000	
Millpond Bulkhead Repair & Dredging	501-16-097	2	Replacement	\$15,000	\$15,000						
TOTAL				\$154,200							
Recreation											
Recreation Center Dewatering Site Project	550-19-050	2	Replacement	\$7,000	\$7,000						
Independence Fields Structure Updates	550-19-056	3	Replacement	\$17,000				\$17,000			
Independence/Lincoln Athletic Fields Equipment	550-19-057	3	Replacement	\$13,850				\$13,850			
TOTAL				\$37,850							
Engineering											
Surveying Equipment, Total Station	601-15-031	3	New	\$42,000							\$42,000
TOTAL				\$42,000							
Planning & Zoning											
Geographic Information System (GIS)	604-10-003	3	New	\$30,000						\$30,000	
TOTAL				\$30,000							
TOTAL GOVERNMENTAL FUNDS				\$2,490,365	\$1,861,550	\$86,400	\$31,200	\$30,850	\$100,000	\$145,000	\$235,365

City of Hartford Capital Improvement Program 2019-2023

2019 Summary of Costs ~ Proprietary Funds

	Project Number	Priority	Project Purpose	2019 Share Total Project Cost	General Obligation Debt	TIDs & Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
Airport											
Taxiway & Runway Construction Phase II	350-08-013	3	Replacement	\$3,285,000			\$3,285,000				
TOTAL				\$3,285,000							
Water Utility											
Well Rehabilitation	360-01-206	3	Replacement	\$45,000						\$45,000	
Martin & Morgan Dr Watermain Replacement	360-12-293	3	Replacement	\$219,000						\$219,000	
Water Meter Replacement Program 50%	360-16-303	2	Replacement	\$40,000						\$40,000	
Elevated Water Storage Tank Paint & Maintenance	360-17-310	2	Replacement	\$340,000						\$340,000	
Wacker Dr Watermain Replacement	360-19-312	3	Replacement	\$340,000						\$340,000	
TOTAL				\$984,000							
Sewer Utility											
Martin & Morgan Dr Reconstruction	370-13-174	3	Replacement	\$167,600						\$167,600	
Water Meter Replacement Program 50%	370-16-191	3	Replacement	\$40,000						\$40,000	
Plant Data Collection & Reporting System Upgrade	370-19-201	2	Replacement	\$29,000						\$29,000	
42 Inch Main Interceptor Condition Assessment	370-19-202	2	Replacement	\$25,000						\$25,000	
Lake Drive Pump Station Rehab & Pump Replacement	370-19-203	2	Replacement	\$70,000						\$70,000	
Sewer Plant Pickup Truck Replacement	370-19-204	2	Replacement	\$29,990						\$29,990	
Tertiary Filter Control Panel PLC Replacement	370-19-205	2	Replacement	\$25,000						\$25,000	
Lee Road Sewer Extension	370-19-208	3	New	\$208,200						\$208,200	
Hillcrest Subdivision Sewer Extension	370-19-209	3	New	\$906,750						\$906,750	
TOTAL				\$1,501,540							
Electric Utility											
Sunset/Fairview Area Reconductor	380-11-290	3	Replacement	\$650,000						\$650,000	
Electric Meter Replacement Program	380-16-319	3	Replacement	\$150,000						\$150,000	
Pickup Truck Replacement #204	380-16-320	3	Replacement	\$30,000						\$30,000	
Portable Electric Meter Tester	380-19-332	3	Replacement	\$25,000						\$25,000	
Wilson Substation Breaker Replacement	380-19-333	3	Replacement	\$120,000						\$120,000	
TOTAL				\$975,000							
Information Systems											
IBM Power System Upgrade	675-19-011	2	Replacement	\$31,375						\$31,375	
TOTAL				\$31,375							
TOTAL PROPRIETARY FUNDS				\$6,776,915	\$0	\$0	\$3,285,000	\$0	\$0	\$3,491,915	\$0
TOTAL GOVERNMENTAL FUNDS				\$2,490,365	\$1,861,550	\$86,400	\$31,200	\$30,850	\$100,000	\$145,000	\$235,365
TOTAL 2019 CAPITAL IMPROVEMENTS				\$9,267,280	\$1,861,550	\$86,400	\$3,316,200	\$30,850	\$100,000	\$3,636,915	\$235,365

City of Hartford Capital Improvement Program 2019-2023

2020 Summary of Costs ~ Governmental Funds

	Project Number	Priority	Project Purpose	2020 Share Total Project Cost	General Obligation Debt	TIDs & Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
Law Enforcement											
Police Patrol Vehicle Squad 1	201-95-003	2	Replacement	\$28,855							\$28,855
Police Patrol Vehicle Squad 2	201-95-004	2	Replacement	\$28,855							\$28,855
Police Patrol Vehicle Squad 4	201-00-009	2	Replacement	\$28,855							\$28,855
Squad Mobile Video Recorders	201-14-027	2	Replacement	\$26,115							\$26,115
TOTAL				\$112,680							
Streets Department											
Sealcoating & Asphalt Patching	301-96-074	2	Replacement	\$100,000	\$100,000						
Harrison St Reconstruction	301-09-386	3	Replacement	\$442,250	\$442,250						
Storm Water Maintenance/Pond Dredging	301-09-387	2	Replacement	\$30,000	\$30,000						
Harker Avenue Resurfacing	301-13-409	3	Replacement	\$15,000	\$15,000						
Sidewalk Repair/Replacement	301-14-411	3	Replacement	\$129,000	\$29,000			\$100,000			
Emerald Ash Borer Tree Replacement	301-15-415	2	Replacement	\$25,000							\$25,000
E Wisconsin St Reconstruction	301-15-420	3	Replacement	\$20,000	\$20,000						
W Loos St Reconstruction	301-16-422	3	Replacement	\$242,750	\$242,750						
North Wacker Drive Bridge Replacement	301-16-424	2	Replacement	\$181,400	\$181,400						
Dump Truck Plow & Wing Replacement	301-17-431	3	Replacement	\$180,000	\$180,000						
HADC Industrial Park Land Development Stormwater	301-19-442	3	New	\$1,079,800		\$1,079,800					
HADC Industrial Park Land Development Roadway	301-19-443	3	New	\$1,683,000		\$1,683,000					
TOTAL				\$4,128,200							
Building Maintenance											
Link Building Roof	330-18-036	2	Replacement	\$6,400	\$6,400						
TOTAL				\$6,400							
Cemeteries											
One Ton Dump Truck	401-15-011	3	Replacement	\$42,000							\$42,000
TOTAL				\$42,000							
Parks											
Independence Park Landfill	501-95-012	1	Replacement	\$40,000						\$40,000	
Emerald Ash Borer Tree Removal & Plantings	501-11-078	3	New	\$15,000						\$15,000	
Millpond Bulkhead Repair & Dredging	501-16-097	2	Replacement	\$1,060,000	\$1,060,000						
Millpond Dam/Bridge Replacement	501-18-106	2	Replacement	\$75,000						\$75,000	
TOTAL				\$1,190,000							
Recreation											
Veterans Memorial Aquatic Center Pool Painting	550-17-041	2	Replacement	\$26,000	\$26,000						
Recreation Center Dewatering Site Project	550-19-050	2	Replacement	\$91,800	\$91,800						
TOTAL				\$117,800							
Engineering											
Downtown Stormwater/Parking Improvements	601-16-032	3	Replacement	\$300,000						\$300,000	
TOTAL				\$300,000							
Planning & Zoning											
Geographic Information System (GIS)	604-10-003	3	New	\$25,000						\$25,000	
TOTAL				\$25,000							
Library											
Library Seal & Restore Exterior Wood	690-19-018	3	Replacement	\$80,000						\$80,000	
TOTAL				\$80,000							
TOTAL GOVERNMENTAL FUNDS				\$6,002,080	\$2,424,600	\$2,762,800	\$0	\$0	\$100,000	\$535,000	\$179,680

City of Hartford Capital Improvement Program 2019-2023

2020 Summary of Costs ~ Proprietary Funds

	Project Number	Priority	Project Purpose	2020 Share Total Project Cost	General Obligation Debt	TIDs & Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/Retained Earnings	Property Tax Levy
Water Utility											
Well Rehabilitation	360-01-206	3	Replacement	\$45,000						\$45,000	
Harrison St Watermain Replacement	360-11-283	3	Replacement	\$277,250						\$277,250	
Water Meter Replacement Program 50%	360-16-303	2	Replacement	\$50,000						\$50,000	
W Loos St Watermain Replacement	360-16-306	3	Replacement	\$162,000						\$162,000	
Elevated Water Storage Tank Paint & Maintenance	360-17-310	2	Replacement	\$120,000						\$120,000	
HADC Industrial Park Land Development Phase I	360-19-315	3	New	\$498,000		\$498,000					
TOTAL				\$1,152,250							
Sewer Utility											
Harrison Street Sanitary Sewer Replacement	370-11-162	3	Replacement	\$68,000						\$68,000	
Water Meter Replacement Program 50%	370-16-191	3	Replacement	\$50,000						\$50,000	
W Loos St Sanitary Sewer Replacement	370-16-192	3	Replacement	\$107,585						\$107,585	
HADC Industrial Park Land Development Phase I	370-19-207	2	New	\$412,500		\$412,500					
TOTAL				\$638,085							
Electric Utility											
East Monroe (S Main-Wilson) Rebuild	380-11-291	3	Replacement	\$327,000						\$327,000	
Harrison St & Court Dr Area Rebuild	380-11-300	3	Replacement	\$370,000						\$370,000	
Electric Meter Replacement Program	380-16-319	3	Replacement	\$150,000						\$150,000	
Skid Loader Purchase	380-19-334	3	Replacement	\$62,000						\$62,000	
TOTAL				\$909,000							
Information Systems											
Fiber Cable to Utility & DPW Buildings	675-16-009	3	New	\$40,000						\$40,000	
TOTAL				\$40,000							
TOTAL PROPRIETARY FUNDS				\$2,739,335	\$0	\$910,500	\$0	\$0	\$0	\$1,828,835	\$0
TOTAL GOVERNMENTAL FUNDS				\$6,002,080	\$2,424,600	\$2,762,800	\$0	\$0	\$100,000	\$535,000	\$179,680
TOTAL 2020 CAPITAL IMPROVEMENTS				\$8,741,415	\$2,424,600	\$3,673,300	\$0	\$0	\$100,000	\$2,363,835	\$179,680

City of Hartford Capital Improvement Program 2019-2023

2021 Summary of Costs ~ Governmental Funds

	Project Number	Priority	Project Purpose	2021 Share Total Project Cost	General Obligation Debt	TIDs & Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
Law Enforcement											
Police Patrol Vehicle Squad 3	201-95-001	2	Replacement	\$25,800							\$25,800
Police Patrol Vehicle Squad 5	201-95-002	2	Replacement	\$25,800							\$25,800
Utility Vehicle, Full Size, Four Wheel Drive Squad 7	201-11-023	2	Replacement	\$35,020							\$35,020
Mobile Data Computers	201-17-033	2	Replacement	\$30,467							\$30,467
TOTAL				\$117,087							
Streets Department											
Sealcoating & Asphalt Patching	301-96-074	2	Replacement	\$100,000	\$100,000						
W Rossman St Reconstruction	301-08-380	3	Replacement	\$25,000	\$25,000						
Storm Water Maintenance/Pond Dredging	301-09-387	2	Replacement	\$30,000	\$30,000						
Harker Avenue Resurfacing	301-13-409	3	Replacement	\$455,750	\$455,750						
Sidewalk Repair/Replacement	301-14-411	3	Replacement	\$129,000	\$29,000				\$100,000		
Emerald Ash Borer Tree Replacement	301-15-415	2	Replacement	\$25,000						\$25,000	
S Main St Resurfacing	301-15-419	3	Replacement	\$15,000	\$15,000						
E Wisconsin St Reconstruction	301-15-420	3	Replacement	\$210,000	\$210,000						
N Wacker Dr Bridge Replacement	301-16-424	2	Replacement	\$8,200	\$8,200						
Pickup Replacement	301-17-432	3	Replacement	\$31,000	\$31,000						
TOTAL				\$1,028,950							
Transportation Division											
Taxi Minivan	310-09-007	2	Replacement	\$39,000							\$39,000
TOTAL				\$39,000							
Parks											
Independence Park Landfill	501-95-012	1	Replacement	\$40,000						\$40,000	
Veterans Park Picnic Shelter	501-17-098	3	New	\$90,000				\$28,000		\$62,000	
Riding Mower 16' Cut	501-17-099	3	Replacement	\$89,000	\$89,000						
Veterans Park Basketball Court Update	501-18-104	3	Replacement	\$20,000							\$20,000
TOTAL				\$239,000							
Recreation											
Recreation Center New Roof Cover	550-17-042	2	Replacement	\$225,000	\$225,000						
TOTAL				\$225,000							
Planning & Zoning											
Geographic Information System (GIS)	604-10-003	3	New	\$20,000						20,000	
TOTAL				\$20,000							
TOTAL GOVERNMENTAL FUNDS				\$1,669,037	\$1,217,950	\$0	\$0	\$28,000	\$100,000	\$147,000	\$176,087

City of Hartford Capital Improvement Program 2019-2023

2021 Summary of Costs ~ Proprietary Funds

	Project Number	Priority	Project Purpose	2021 Share Total Project Cost	General Obligation Debt	TIDs & Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
Airport											
Apron Reconstruction	350-12-022	3	Replacement	\$300,000			\$300,000				
TOTAL				\$300,000							
Water Utility											
Well Rehabilitation	360-01-206	3	Replacement	\$45,000						\$45,000	
E Wisconsin Ave Watermain Replacement	360-05-262	3	Replacement	\$105,000						\$105,000	
Harker Avenue Watermain Replacement	360-12-289	3	Replacement	\$352,000						\$352,000	
Water Meter Replacement Program 50%	360-16-303	2	Replacement	\$130,000						\$130,000	
TOTAL				\$632,000							
Sewer Utility											
Harker Avenue Reconstruction	370-13-175	3	Replacement	\$209,520						\$209,520	
E Wisconsin Ave Sewer Replacement	370-15-186	2	Replacement	\$126,000						\$126,000	
Water Meter Replacement Program 50%	370-16-191	3	Replacement	\$130,000						\$130,000	
42 Inch Main Interceptor Sewer Rehabilitation	370-17-198	2	Replacement	\$1,701,225						\$1,701,225	
TOTAL				\$2,166,745							
Electric Utility											
Lee Road Underground Circuit Extension	380-04-253	3	New	\$198,000						\$198,000	
Misty Meadows Area Rebuild	380-11-295	3	Replacement	\$163,000						\$163,000	
Electric Meter Replacement Program	380-16-319	3	Replacement	\$95,000						\$95,000	
Voltage Conversion Upgrade Hwy U	380-18-328	3	Replacement	\$230,000						\$230,000	
Victor Ave Area Rebuild	380-19-335	3	Replacement	\$95,000						\$95,000	
TOTAL				\$781,000							
TOTAL PROPRIETARY FUNDS				\$3,879,745	\$0	\$0	\$300,000	\$0	\$0	\$3,579,745	\$0
TOTAL GOVERNMENTAL FUNDS				\$1,669,037	\$1,217,950	\$0	\$0	\$28,000	\$100,000	\$147,000	\$176,087
TOTAL 2021 CAPITAL IMPROVEMENTS				\$5,548,782	\$1,217,950	\$0	\$300,000	\$28,000	\$100,000	\$3,726,745	\$176,087

City of Hartford Capital Improvement Program 2019-2023

2022 Summary of Costs ~ Governmental Funds

	Project Number	Priority	Project Purpose	2022 Share Total Project Cost	General Obligation Debt	TIDs & Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
Law Enforcement											
Police Patrol Vehicle Squad 1	201-95-003	2	Replacement	\$26,255							\$26,255
Police Patrol Vehicle Squad 2	201-95-004	2	Replacement	\$26,255							\$26,255
Police Patrol Vehicle Squad 4	201-00-009	2	Replacement	\$26,255							\$26,255
Utility Vehicle, Full Size, Four Wheel Drive K9 Squad 9	201-12-024	2	Replacement	\$36,820				\$36,820			
TOTAL				\$115,585							
Fire & Rescue											
Fire Engine 1663 Replacement	250-18-056	2	Replacement	\$560,000	\$560,000						
TOTAL				\$560,000							
Streets Department											
Sealcoating & Asphalt Patching	301-96-074	2	Replacement	\$100,000	\$100,000						
W Rossman St Reconstruction	301-08-380	3	Replacement	\$435,250	\$435,250						
Storm Water Maintenance/Pond Dredging	301-09-387	2	Replacement	\$30,000	\$30,000						
Sidewalk Repair/Replacement	301-14-411	3	Replacement	\$129,000	\$29,000				\$100,000		
Emerald Ash Borer Tree Replacement	301-15-415	2	Replacement	\$25,000							\$25,000
E Lincoln Ave Reconstruction	301-15-418	3	Replacement	\$25,000	\$25,000						
S Main St Resurfacing	301-15-419	3	Replacement	\$444,000	\$444,000						
N Wacker Dr Bridge Replacement	301-16-424	2	Replacement	\$5,000	\$5,000						
Brush Chipper	301-18-434	3	Replacement	\$67,000	\$67,000						
N Wacker Dr Resurfacing/New Bike Lane	301-18-435	3	Replacement	\$15,000	\$15,000						
TOTAL				\$1,275,250							
Cemeteries											
Half Ton Cemetery Truck	401-18-012	3	New	\$24,000							\$24,000
TOTAL				\$24,000							
Parks											
Independence Park Landfill	501-95-012	1	Replacement	\$40,000						\$40,000	
Willowbrook Restroom Renovation	501-18-101	1	Replacement	\$30,000	\$30,000						
Woodlawn Union Restroom Renovation	501-18-102	1	Replacement	\$30,000	\$30,000						
Independence Park Restroom Renovation	501-18-103	1	Replacement	\$30,000	\$30,000						
Centennial Park Redevelopment	501-19-107	2	Replacement	\$27,230	\$27,230						
TOTAL				\$157,230							
Recreation											
Signicast Aquatic Center Resurface	550-17-043	2	Replacement	\$35,000	\$35,000						
Recreation Center Copier	550-18-045	3	Replacement	\$17,000	\$17,000						
New Recreation Administrative Vehicle	550-18-046	3	Replacement	\$25,000							\$25,000
Signicast Family Aquatic Center Water Feature	550-18-047	3	Replacement	\$25,000	\$25,000						
Electronic Message Board Update	550-18-048	3	Replacement	\$30,000	\$15,000			\$15,000			
TOTAL				\$132,000							
Engineering											
Surveying Equipment GPS	601-19-034	3	Replacement	\$26,000						\$26,000	
TOTAL				\$26,000							
Planning & Zoning											
Geographic Information System (GIS)	604-10-003	3	New	\$20,000						20,000	
TOTAL				\$20,000							
TOTAL GOVERNMENTAL FUNDS				\$2,310,065	\$1,919,480	\$0	\$0	\$51,820	\$100,000	\$86,000	\$152,765

City of Hartford Capital Improvement Program 2019-2023

2022 Summary of Costs ~ Proprietary Funds

	Project Number	Priority	Project Purpose	2022 Share Total Project Cost	General Obligation Debt	TIDs & Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
Fire & Rescue											
Ambulance 1651 Replacement	230-18-017	2	Replacement	\$165,000						\$165,000	
TOTAL				\$165,000							
Water Utility											
Well Rehabilitation	360-01-206	3	Replacement	\$45,000						\$45,000	
W Rossman Watermain Replacement	360-01-213	3	Replacement	\$219,000						\$219,000	
S Main Watermain Replacement	360-15-300	3	Replacement	\$238,000						\$238,000	
Water Meter Replacement Program 50%	360-16-303	2	Replacement	\$130,000						\$130,000	
TOTAL				\$632,000							
Sewer Utility											
W Rossman Sanitary Sewer Replacement	370-09-152	3	Replacement	\$126,000						\$126,000	
S Main Sanitary Sewer Replacement	370-16-190	3	Replacement	\$82,500						\$82,500	
Water Meter Replacement Program 50%	370-16-191	3	Replacement	\$130,000						\$130,000	
TOTAL				\$338,500							
Electric Utility											
Church Street Area Rebuild	380-13-311	3	Replacement	\$190,000						\$190,000	
Circuit #22 Reconductor	380-14-315	3	Replacement	\$184,000						\$184,000	
Pickup Truck Replacement #214	380-18-329	3	Replacement	\$30,000						\$30,000	
Voltage Conversion Upgrade Western Dr	380-18-330	3	Replacement	\$370,000						\$370,000	
Decommission Airport Substation	380-18-331	3	Replacement	\$105,000						\$105,000	
TOTAL				\$879,000							
TOTAL PROPRIETARY FUNDS				\$2,014,500	\$0	\$0	\$0	\$0	\$0	\$2,014,500	\$0
TOTAL GOVERNMENTAL FUNDS				\$2,310,065	\$1,919,480	\$0	\$0	\$51,820	\$100,000	\$86,000	\$152,765
TOTAL 2022 CAPITAL IMPROVEMENTS				\$4,324,565	\$1,919,480	\$0	\$0	\$51,820	\$100,000	\$2,100,500	\$152,765

City of Hartford Capital Improvement Program 2019 - 2023

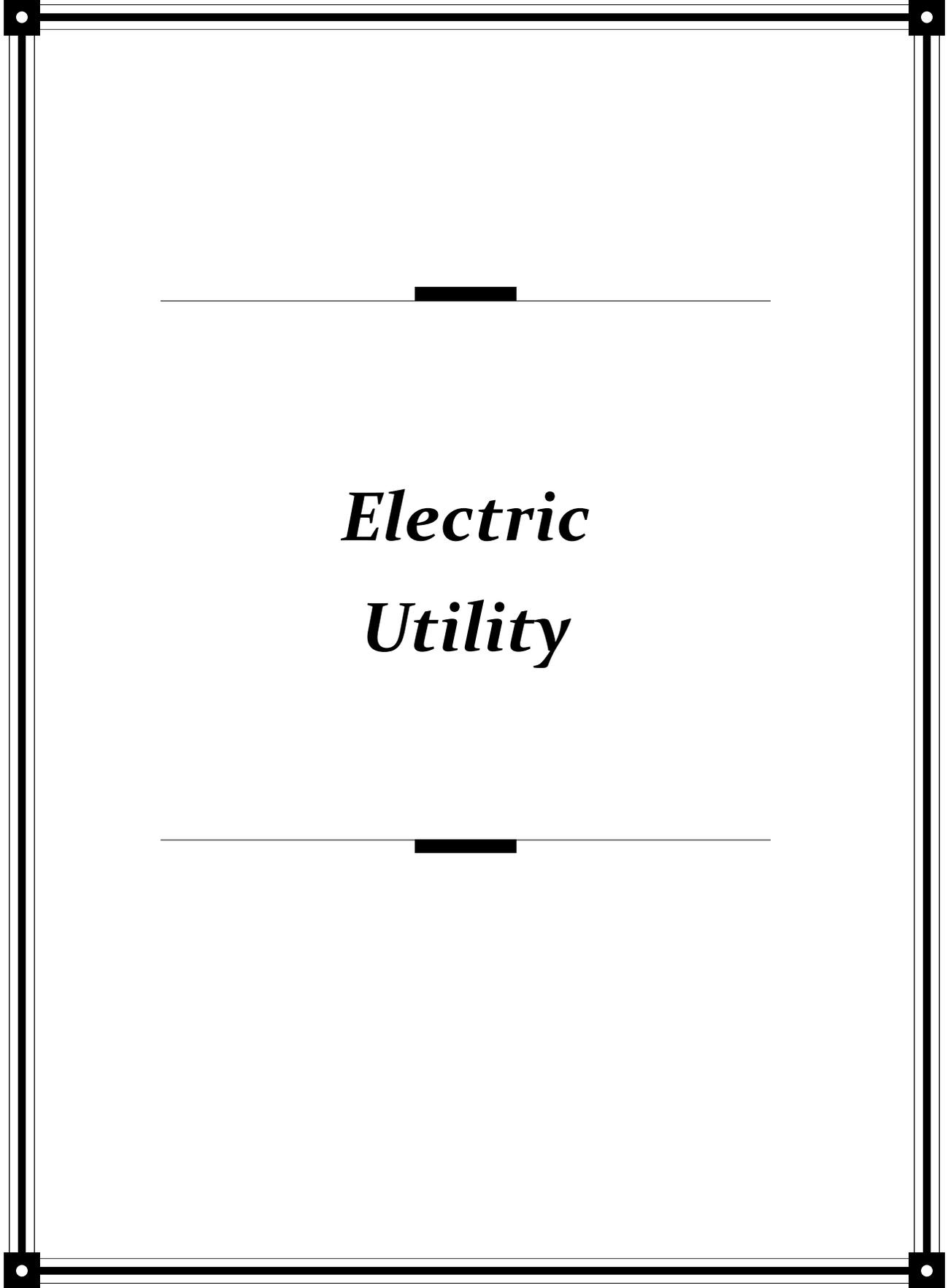
2023 Summary of Costs ~ Governmental Funds

	Project Number	Priority	Project Purpose	2023 Share Total Project Cost	General Obligation Debt	TIDs & Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
Law Enforcement											
Police Patrol Vehicle Squad 3	201-95-001	2	Replacement	\$25,800							\$25,800
Police Patrol Vehicle Squad 5	201-95-002	2	Replacement	\$25,800							\$25,800
TOTAL				\$51,600							
Streets Department											
Sealcoating & Asphalt Patching	301-96-074	2	Replacement	\$100,000	\$100,000						
W Prospect St Storm Sewer Extension/Reconstruction	301-04-343	3	New	\$25,000	\$25,000						
Storm Water Maintenance/Pond Dredging	301-09-387	2	Replacement	\$30,000	\$30,000						
Sidewalk Repair/Replacement	301-14-411	3	Replacement	\$129,000	\$54,000				\$75,000		
Emerald Ash Borer Tree Replacement	301-15-415	2	Replacement	\$5,000							\$5,000
E Lincoln Ave Reconstruction	301-15-418	3	Replacement	\$817,000	\$817,000						
N Wacker Dr Resurfacing/New Bike Lane	301-18-435	3	Replacement	\$281,250	\$281,250						
S Wilson Ave Extension	301-18-436	3	New	\$35,000	\$35,000						
E Loos St Reconstruction	301-19-439	3	Replacement	\$20,000	\$20,000						
Pleasant Ave Reconstruction	301-19-440	3	Replacement	\$25,000	\$25,000						
Street Sweeper	301-19-441	3	Replacement	\$270,000	\$270,000						
TOTAL				\$1,737,250							
Transportation Division											
Taxi Minivan	310-09-007	2	Replacement	\$39,000			\$31,200				\$7,800
TOTAL				\$39,000							
Building Maintenance											
City Hall Lower Level Renovations	330-16-035	3	Replacement	\$65,000	\$65,000						
TOTAL				\$65,000							
Parks											
Independence Park Landfill	501-95-012	1	Replacement	\$40,000						\$40,000	
Centennial Park Redevelopment	501-19-107	2	Replacement	\$389,000						\$389,000	
Homestead Park Developments	501-19-108	3	Replacement	\$100,000				\$100,000			
TOTAL				\$529,000							
Recreation											
Recreation Service Counter Security Gate	550-19-051	3	Replacement	\$18,000						\$18,000	
Recreation Center Carpet Replacement	550-19-052	3	Replacement	\$14,000						\$14,000	
Gym Floor Resurface	550-19-053	3	Replacement	\$32,000						\$32,000	
Signicast Aquatic Wall Painting	550-19-054	3	Replacement	\$11,000						\$11,000	
Signicast Slide Restoration	550-19-055	3	Replacement	\$22,000						\$22,000	
TOTAL				\$97,000							
Planning & Zoning											
Geographic Information System (GIS)	604-10-003	3	New	\$15,000						15,000	
TOTAL				\$15,000							
TOTAL GOVERNMENTAL FUNDS				\$2,533,850	\$1,722,250	\$0	\$31,200	\$100,000	\$75,000	\$541,000	\$64,400

City of Hartford Capital Improvement Program 2019 - 2023

2023 Summary of Costs ~ Proprietary Funds

	Project Number	Priority	Project Purpose	2023 Share Total Project Cost	General Obligation Debt	TIDs & Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
Water Utility											
Well Rehabilitation	360-01-206	3	Replacement	\$45,000						\$45,000	
E Lincoln Watermain Replacement	360-15-301	3	Replacement	\$257,000						\$257,000	
Water Meter Replacement Program 50%	360-16-303	2	Replacement	\$130,000						\$130,000	
TOTAL				\$432,000							
Sewer Utility											
E Lincoln Sanitary Sewer Replacement	370-16-189	3	Replacement	\$172,980						\$172,980	
Water Meter Replacement Program 50%	370-16-191	3	Replacement	\$130,000						\$130,000	
TOTAL				\$302,980							
Electric Utility											
Wacker Dr Rebuild Abbott to W State	380-11-296	3	Replacement	\$170,000						\$170,000	
Pleasant Ave Area Rebuild	380-13-313	3	Replacement	\$110,000						\$110,000	
Summit St Area Rebuild	380-16-321	3	Replacement	\$182,000						\$182,000	
Bucket Truck Replacement #216	380-19-336	3	Replacement	\$220,000						\$220,000	
Lincoln Ave E Area Rebuild	380-19-337	3	Replacement	\$182,000						\$182,000	
TOTAL				\$864,000							
TOTAL PROPRIETARY FUNDS				\$1,598,980	\$0	\$0	\$0	\$0	\$0	\$1,598,980	\$0
TOTAL GOVERNMENTAL FUNDS				\$2,533,850	\$1,722,250	\$0	\$31,200	\$100,000	\$75,000	\$541,000	\$64,400
TOTAL 2023 CAPITAL IMPROVEMENTS				\$4,132,830	\$1,722,250	\$0	\$31,200	\$100,000	\$75,000	\$2,139,980	\$64,400



*Electric
Utility*

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Sunset/Fairview Area Reconductor

Department: Electric Utility

Reference Number: 380-11-290

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability for the area

PROJECT DESCRIPTION: Replace aging poles, conductors and transformers along the rear lots of Sunset Drive and Fairview Drive between Cedar Street and Berdon Lane. Underground conductors and transformers will be replaced between Berdon Lane and Willow Lane. Underground conductors and transformers will be replaced along Willow Lane between Sunset Drive and Monroe Avenue. Directional drilling will be used when practical.

PROJECT JUSTIFICATION: Replacement will increase system reliability in the area.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$650,000				
Less Disposals					
NET COST	\$650,000				

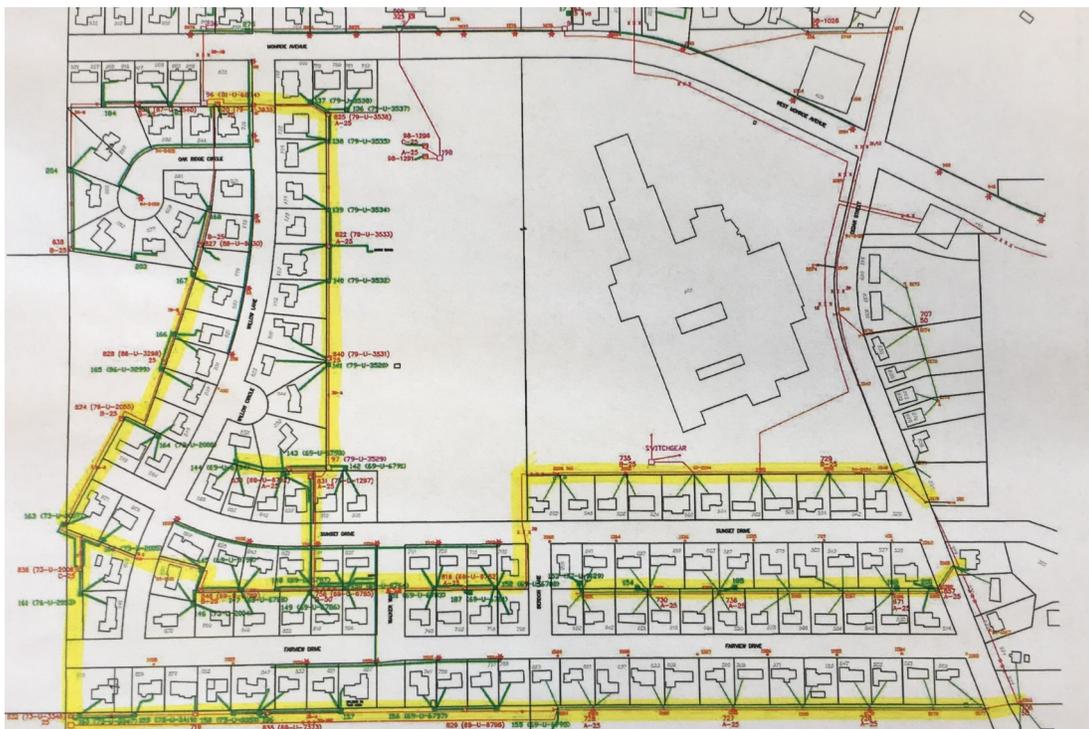
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Sunset/Fairview Area Reconstructor

Reference Number: 380-11-290

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Lighting				
Electric	10,800 L.F.		\$645,000	Retained Earnings
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$650,000	

PRIORITY		
Priority	Prior Year	Current Year
3	X	X
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2020 PROJECT YEARS

Electric Meter Replacement Program

Department: Electric Utility

Reference Number: 380-16-319

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Collect and validate electric usage data from industrial, commercial and residential customers to provide an accurate bill.

PROJECT DESCRIPTION: Continue replacing residential automatic meter reading (AMR) electric meters with a new meter using advanced metering infrastructure technology (AMI). This data is transferred through an existing radio and antenna system. Residential meter replacements will be completed in 2021.

PROJECT JUSTIFICATION: Meter replacement provides a more efficient manner of collecting meter data and it provides checks and balances to ensure billing accuracy.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$150,000	\$150,000	\$95,000		
Less Disposals					
NET COST	\$150,000	\$150,000	\$95,000		

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2020 PROJECT YEARS

Electric Meter Replacement Program
Reference Number: 380-16-319

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric Meters (2019-2021)	4886		\$395,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$395,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Pickup Truck Replacement #204

Department: Electric Utility

Reference Number: 380-16-320

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Maintain a safe and reliable fleet of utility vehicles.

PROJECT DESCRIPTION: Purchase a new full size 3/4 ton pickup truck to replace the existing compact 1/4 ton pickup truck.

PROJECT JUSTIFICATION: This truck is used constantly by the Utility Technicians to collect meter data and assist the line crew. Repair and maintenance costs are beginning to increase and the truck is showing visible signs of wear and tear. In 2019, this truck will be 14 years old.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$31,000				
Less Disposals	(\$1,000)				
NET COST	\$30,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Pickup Truck Replacement #204

Reference Number: 380-16-320

Cost	Per Unit	Total
Purchase Price		\$31,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$31,000

Estimated Equipment Usage	
6	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
14	Years in Service
\$2,214	Annual Capital Cost

Revenue Sources	
Tax Levy	
Long Term Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$30,000
Other Revenues	
TOTAL SOURCES	\$30,000

Inventory and Replacement	
Similar Items in Inventory	One 3/4 ton truck
Items Replaced	One
Age of Items	12 years old in 2019
Down Time	1 week/year
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Portable Electric Meter Tester

Department: Electric Utility

Reference Number: 380-19-332

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Replace existing stationary electric meter test bench with a portable electric meter tester.

PROJECT DESCRIPTION: Purchase a portable electric meter tester that is capable of testing each type of meter used in our system.

PROJECT JUSTIFICATION: Electric meters are required to be tested based on intervals determined by the PSC. The electric meter test bench currently being used is stationary and is located at the Utility Building. This test bench is 18 years old and requires more frequent calibration and is near the end of its useful life. A new portable meter tester would allow staff to test meters in the field, creating a new level of efficiency.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$25,000				
Less Disposals					
NET COST	\$25,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Portable Electric Meter Tester

Reference Number: 380-19-332

Cost	Per Unit	Total
Purchase Price		\$25,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$25,000

Estimated Equipment Usage	
2	Hours Per Day
3	Average Days Per Week
52	Weeks Per Year
20	Years in Service
\$1,250	Annual Capital Cost

Revenue Sources	
Tax Levy	
Long Term Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$25,000
Other Revenues	
TOTAL SOURCES	\$25,000

Inventory and Replacement	
Similar Items in Inventory	1
Items Replaced	1
Age of Items	18
Down Time	1-2 days/year
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Wilson Substation Breaker Replacement

Department: Electric Utility

Reference Number: 380-19-333

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Replace substation circuit breakers at the Wilson Substation.

PROJECT DESCRIPTION: Purchase and install four new substation circuit breakers with meters that are compatible with our SCADA system. Existing circuit breakers will be removed and saved and used as spare units to be used in an emergency or for spare parts when maintaining similar breakers on our system.

PROJECT JUSTIFICATION: These breakers are inspected and maintained every three years based on the manufacturer's recommended maintenance cycle. Following the most recent inspection, some parts needed to be replaced. Due to the age of the breaker, replacement parts have become very difficult to locate. Since there are similar breakers in our system, the old breakers will be kept and used for spare parts.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$120,000				
Less Disposals					
NET COST	\$120,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Wilson Substation Breaker Replacement
Reference Number: 380-19-333

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Lighting				
Electric			\$120,000	Retained Earnings
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$120,000	



PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

East Monroe Rebuild (South Main—Wilson Ave)

Department: Electric Utility

Reference Number: 380-11-291

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability on the south side of East Monroe Avenue.

PROJECT DESCRIPTION: Replace aging underground conductors and transformers on the south side of East Monroe Avenue from South Main Street and Grand Avenue and along South Wilson Avenue.

PROJECT JUSTIFICATION: Replacement promotes system reliability for the area.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$327,000			
Less Disposals					
NET COST		\$327,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

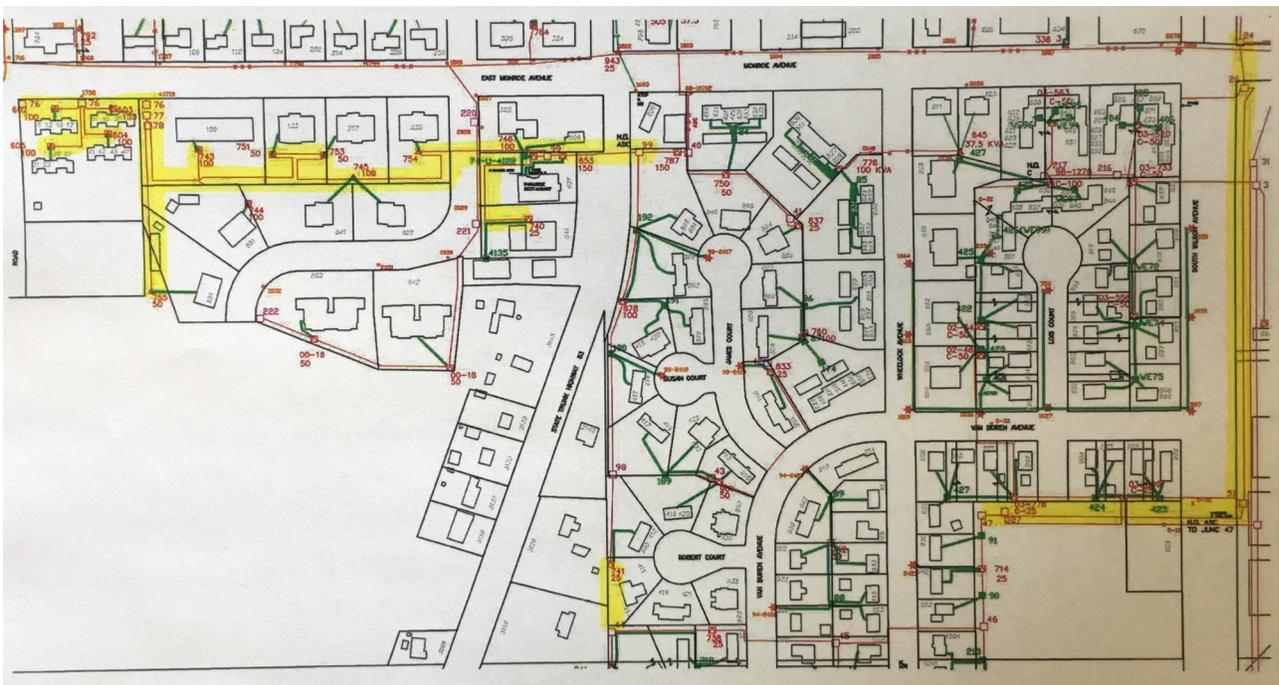
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

East Monroe Rebuild (South Main—Wilson Ave)

Reference Number: 380-11-291

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Storm Sewer				
Lighting				
Electric	5300 L.F.		\$322,000	Retained Earnings
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$327,000	

PRIORITY		
Priority	Prior Year	Current Year
3	X	X
Scheduled	2020	2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Harrison Street & Court Drive Area Rebuild

Department: Electric Utility

Reference Number: 380-11-300

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability in the area.

PROJECT DESCRIPTION: Replace the aging poles, conductors and transformers along the rear lot of Court Drive, Troeller Court and Harrison Street between Birch Lane and Cedar Street. Directional drilling will be used whenever practical.

PROJECT JUSTIFICATION: Replacement promotes system reliability for the area.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$370,000			
Less Disposals					
NET COST		\$370,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES		TOTAL REVENUE	

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Harrison Street and Court Drive Area Rebuild

Reference Number: 380-11-300

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Storm Sewer				
Lighting				
Electric	6900 L.F.		\$365,000	Retained Earnings
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$370,000	



PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2020

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Skid Loader Purchase

Department: Electric Utility

Reference Number: 380-19-334

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Maintain a safe and reliable fleet of excavation equipment for Hartford Electric.

PROJECT DESCRIPTION: Purchase a new skid loader with rubber tracks and an increase in bucket and lifting breakout force. Lightly used/demo units will be considered if available.

PROJECT JUSTIFICATION: A skid loader is a very important piece of equipment used when installing underground facilities. The existing skid loader was purchased as a used unit in 2014 and has required service frequently. It is also outfitted with after-market metal tracks for improved mobility when working in wet, unstable conditions. The current machine is not designed for continuous use with metal tracks which ultimately causes premature axle failure. A machine with rubber tracks would remedy the problem and significantly reduce repair costs.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$70,000			
Less Disposals		(\$8,000)			
NET COST		\$62,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES		TOTAL REVENUE	

Skid Loader Purchase

Reference Number: 380-19-334

Cost	Per Unit	Total
Purchase Price		\$70,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$70,000

Estimated Equipment Usage	
4	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
15	Years in Service
\$4,667	Annual Capital Cost

Revenue Sources	
Tax Levy	
Long Term Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$62,000
Other Revenues	
TOTAL SOURCES	\$62,000

Inventory and Replacement	
Similar Items in Inventory	1
Items Replaced	1
Age of Items	20 years old—2000
Down Time	1 week/year
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Lee Road Underground Circuit Extension

Department: Electric Utility

Reference Number: 380-04-253

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve reliability of electric distribution system.

PROJECT DESCRIPTION: Install underground cable and equipment along Lee Road between Cedar Street and South Wilson Avenue.

PROJECT JUSTIFICATION: Extending and tying two radial circuits together will create a loop in the system which creates a more reliable electric system.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$198,000		
Less Disposals					
NET COST			\$198,000		

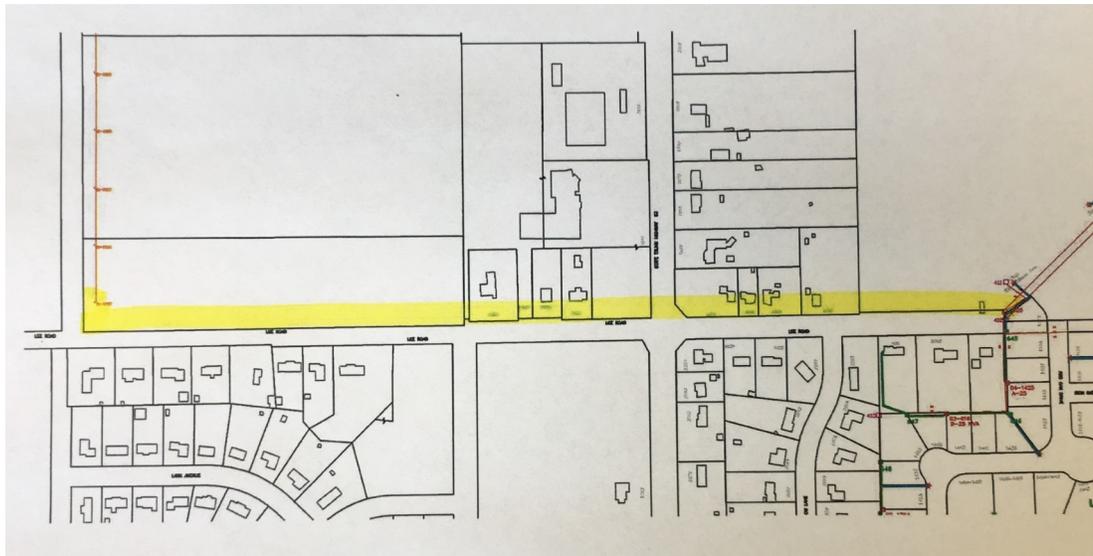
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation	\$5,775	User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	\$2,614
Other Costs		Other Revenue	
TOTAL EXPENSES	\$5,775	TOTAL REVENUE	\$2,614

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Lee Road Underground Circuit Extension

Reference Number: 380-04-253

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Lighting				
Electric	3500 L.F.		\$193,000	Retained Earnings
Engineering/Arch.				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$198,000	



PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2021	2021

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Misty Meadows Area Rebuild

Department: Electric Utility

Reference Number: 380-11-295

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability in the Misty Meadows area.

PROJECT DESCRIPTION: Replace aging conductors and transformers along Misty Meadows Boulevard and East Avenue between McKinley Avenue and Lincoln Avenue. Directional drilling will be used whenever practical.

PROJECT JUSTIFICATION: Replacement promotes system reliability for the area.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$163,000		
Less Disposals					
NET COST			\$163,000		

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Misty Meadows Area Rebuild

Reference Number: 380-11-295

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Lighting				
Electric	3300 L.F.		\$158,000	Retained Earnings
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$163,000	

PRIORITY		
Priority	Prior Year	Current Year
3	X	X
Scheduled	2021	2021



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Voltage Conversion Upgrade Hwy U

Department: Electric Utility

Reference Number: 380-18-328

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability for the area.

PROJECT DESCRIPTION: Replace insulators and transformers on overhead power line along Highway U from the Airport Substation at Highway U and Cleveland Avenue to the Municipal Airport.

PROJECT JUSTIFICATION: This project is in conjunction with the voltage conversion program on Western Drive/West State Street to allow for the elimination of the Airport Substation which will provide the utility with a spare substation transformer.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$230,000		
Less Disposals					
NET COST			\$230,000		

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

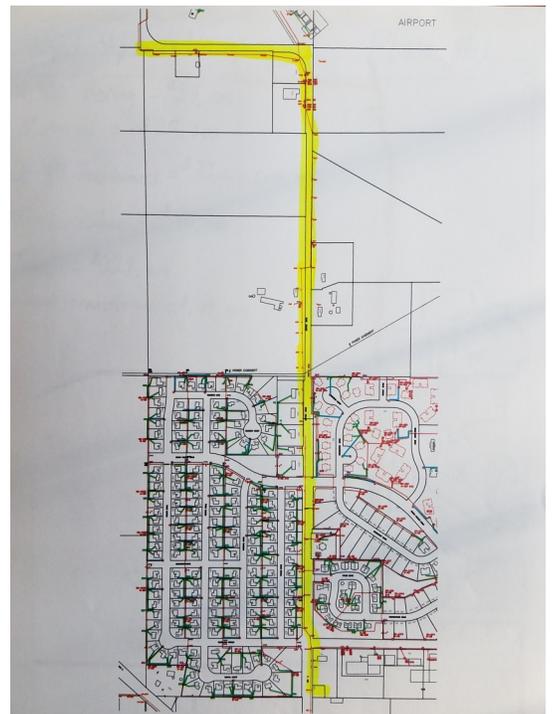
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Voltage Conversion Upgrade Hwy U

Reference Number: 380-18-328

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	1400 L.F.		\$225,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$230,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2021	2021



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Victor Avenue Area Rebuild

Department: Electric Utility

Reference Number: 380-19-335

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability for the area.

PROJECT DESCRIPTION: Replace aging conductors and transformers along Victor Drive and Elm Street between Prospect Street and West Rossman Street. Direction drilling will be used whenever practical.

PROJECT JUSTIFICATION: Replacement promotes system reliability for the area.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$95,000		
Less Disposals					
NET COST			\$95,000		

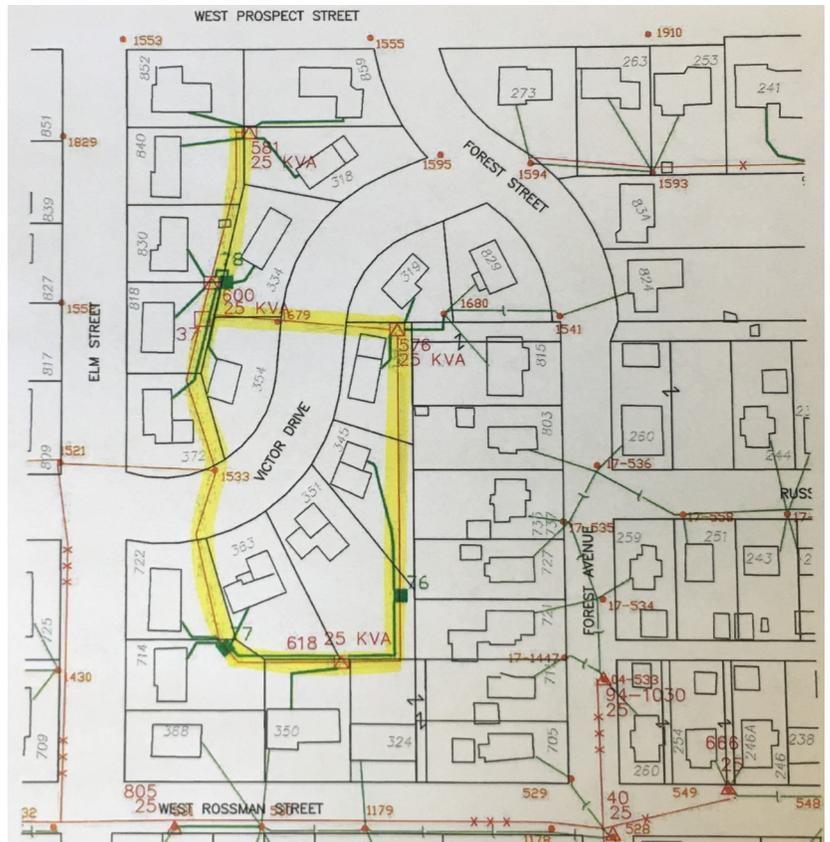
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Victor Avenue Area Rebuild

Reference Number: 380-19-335

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Lighting				
Electric			\$90,000	Retained Earnings
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$95,000	



PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2021

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Church Street Area Rebuild

Department: Electric Utility

Reference Number: 380-13-311

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability in the Church Street area.

PROJECT DESCRIPTION: Replace all poles, conductors and transformers on Church Street between Branch Street and Grand Avenue; South Street and Teddy Avenue. Rebuild will be upgraded to meet the current construction standards.

PROJECT JUSTIFICATION: Poles in the area are aging and replacement will promote system reliability.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$190,000	
Less Disposals					
NET COST				\$190,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Church Street Area Rebuild
Reference Number: 380-13-311

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Lighting				
Electric	3000 L.F.		\$185,000	Retained Earnings
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$190,000	

PRIORITY		
Priority	Prior Year	Current Year
3	X	X
Scheduled	2022	2022



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Circuit #22 Reconductor

Department: Electric Utility

Reference Number: 380-14-315

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve reliability of the electric distribution system.

PROJECT DESCRIPTION: Replace aging underground conductors along the railroad tracks between Wilson Avenue and Karen Court.

PROJECT JUSTIFICATION: Replacement will promote system reliability for the area.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$184,000	
Less Disposals					
NET COST				\$184,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Circuit #22 Reconductor

Reference Number: 380-14-315

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Lighting				
Electric	2700 L.F.		\$179,000	Retained Earnings
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$184,000	

PRIORITY		
Priority	Prior Year	Current Year
3	X	X
Scheduled	2022	2022



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Pickup Truck Replacement #214

Department: Electric Utility

Reference Number: 380-18-329

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Maintain a safe and reliable fleet of utility vehicles.

PROJECT DESCRIPTION: Purchase a new, full size 3/4 ton pickup truck.

PROJECT JUSTIFICATION: This truck is used frequently by the line crew for hauling equipment and responding to emergency calls. Repair and maintenance costs are beginning to increase and the truck is showing signs of wear and tear. In 2022, this truck will be 20 years old.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$31,000	
Less Disposals				(\$1,000)	
NET COST				\$30,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Pickup Truck Replacement #214

Reference Number: 380-18-329

Cost	Per Unit	Total
Purchase Price		\$31,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$31,000

Estimated Equipment Usage	
4	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
20	Years in Service
\$1,550	Annual Capital Cost

Revenue Sources	
Tax Levy	
Long Term Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$30,000
Other Revenues	
TOTAL SOURCES	\$30,000

Inventory and Replacement	
Similar Items in Inventory	Two 3/4 ton trucks
Items Replaced	One
Age of Items	15 (2022); 13 (2022)
Down Time	1 week/year
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2022	2022



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Voltage Conversion Upgrade Western Drive

Department: Electric Utility

Reference Number: 380-18-330

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability for the area.

PROJECT DESCRIPTION: Convert voltage by replacing the older underground conductors and transformers with new cables and transformers along Western Drive and State Street. Directional drilling will be used wherever possible.

PROJECT JUSTIFICATION: This project will allow for the elimination of the Airport Substation which will provide the utility with a spare substation transformer.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$370,000	
Less Disposals					
NET COST				\$370,000	

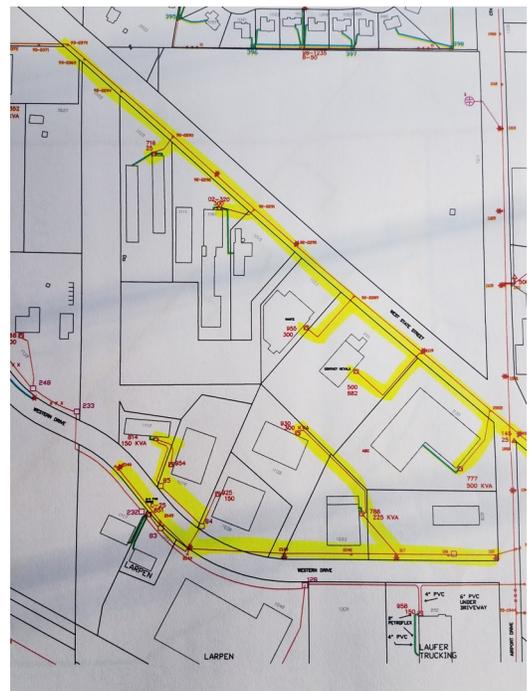
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Voltage Conversion Upgrade Western Drive

Reference Number: 380-18-330

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	3000 L.F.		\$365,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$370,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2022	2022



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Decommission Airport Substation

Department: Electric Utility

Reference Number: 380-18-331

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability for the area.

PROJECT DESCRIPTION: Convert voltage by replacing the older underground conductors and transformers with new cables and transformers along Cleveland Avenue. Remove the substation transformer and all other substation equipment at the Airport Substation.

PROJECT JUSTIFICATION: Substation is no longer necessary. The substation transformer and other equipment will be used for spares at other existing substation sites.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$105,000	
Less Disposals					
NET COST				\$105,000	

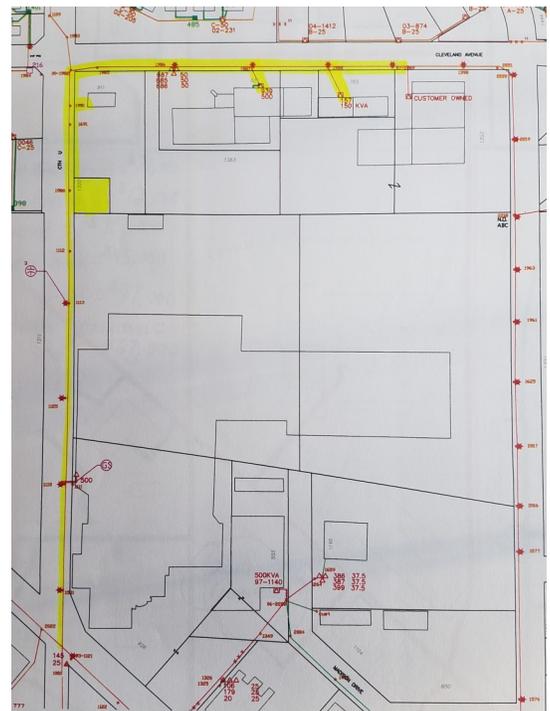
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Decommission Airport Substation

Reference Number: 380-18-331

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	1000 L.F.		\$100,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$105,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2022	2022



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Wacker Drive Rebuild—Abbott to West State Street

Department: Electric Utility

Reference Number: 380-11-296

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability for the area.

PROJECT DESCRIPTION: Replace the aging conductors and transformers along the east side of Wacker Drive between Abbott Avenue and West State Street. Directional drilling will be used whenever practical.

PROJECT JUSTIFICATION: Replacement promotes system reliability for the area.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$170,000
Less Disposals					
NET COST					\$170,000

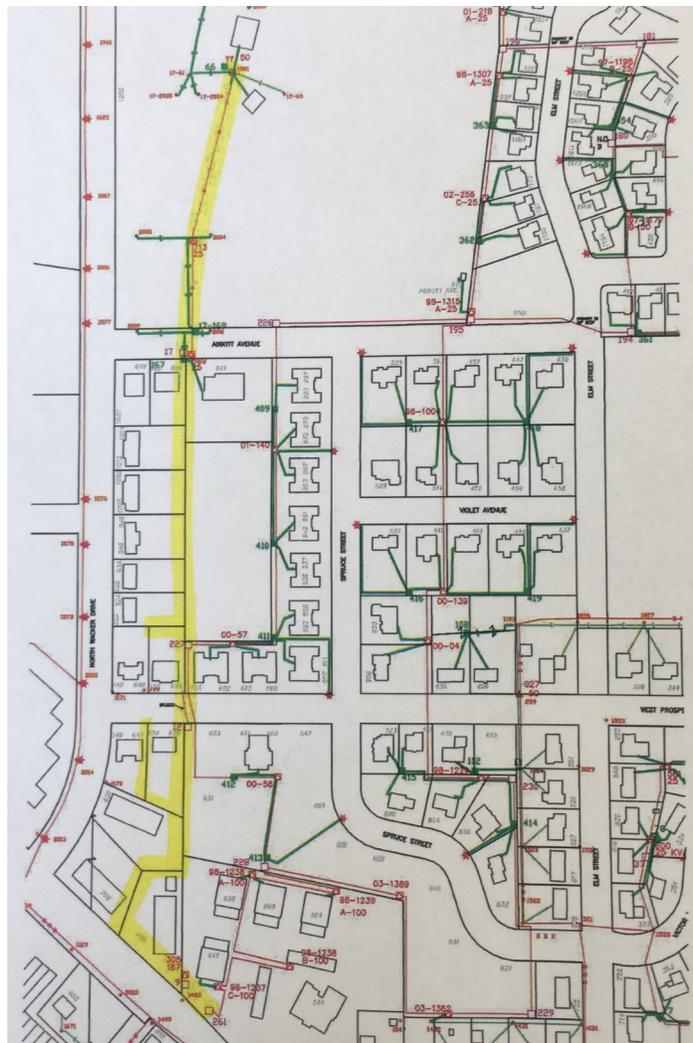
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Wacker Drive Rebuild—Abbott to West State Street

Reference Number: 380-11-296

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Lighting				
Electric	3500 L.F.		\$165,000	Retained Earnings
Engineering/Arch.				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$170,000	



PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2023

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Pleasant Avenue Area Rebuild

Department: Electric Utility

Reference Number: 380-13-313

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability in the Pleasant Avenue area.

PROJECT DESCRIPTION: Replace all poles, conductors, and transformers on Pleasant Avenue between Grand Avenue and East Avenue. Rebuild will be upgraded to meet the current construction standards.

PROJECT JUSTIFICATION: Poles in the area are aging and replacement will promote system reliability.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$110,000
Less Disposals					
NET COST					\$110,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Pleasant Avenue Area Rebuild

Reference Number: 380-13-313

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Lighting				
Electric	2000 L.F.		\$105,000	Retained Earnings
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$110,000	

PRIORITY		
Priority	Prior Year	Current Year
3	X	X
Scheduled	2021	2023



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Summit Street Area Rebuild

Department: Electric Utility

Reference Number: 380-16-321

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability in the Summit Street area.

PROJECT DESCRIPTION: Replace the aging poles, overhead and underground conductors and transformers along the rear lot lines of Summit Street (west side) and West Washington Avenue (west side).

PROJECT JUSTIFICATION: Poles and conductors in the area are aging and replacement will promote system reliability.

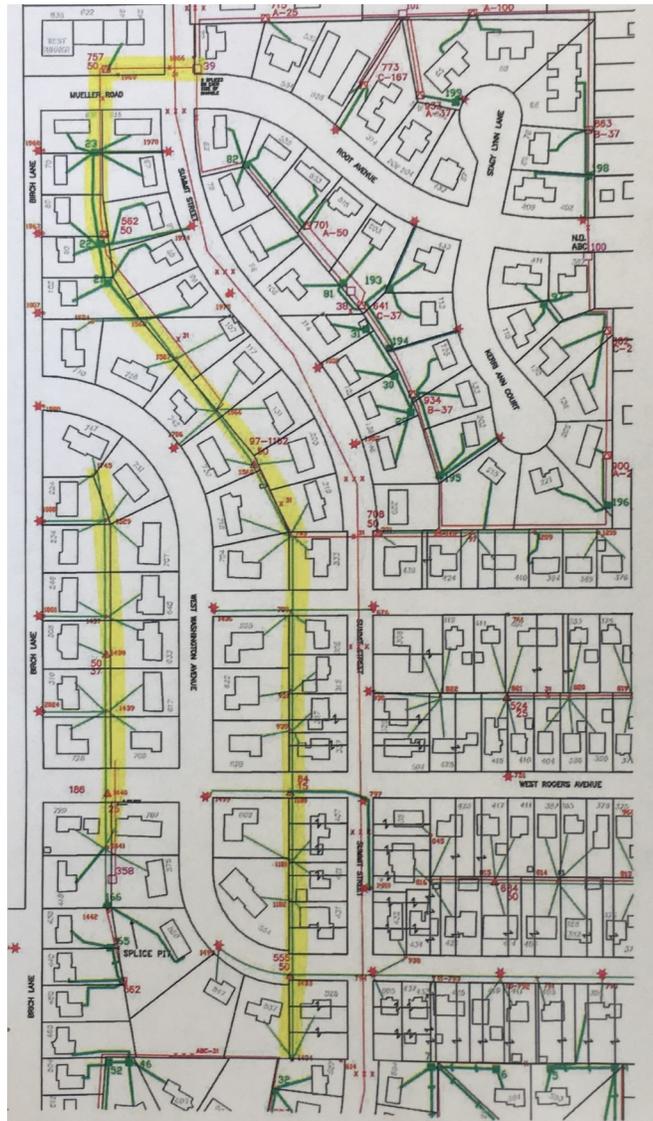
PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$182,000
Less Disposals					
NET COST					\$182,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Summit Street Area Rebuild

Reference Number: 380-16-321

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Lighting				
Electric	3000 L.F.		\$177,000	Retained Earnings
Engineering/Arch.				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$182,000	



PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2023

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Bucket Truck Replacement #216

Department: Electric Utility

Reference Number: 380-19-336

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Maintain a safe and reliable fleet of utility vehicles.

PROJECT DESCRIPTION: Purchase a new 65-foot bucket truck to replace the existing 52-foot bucket truck.

PROJECT JUSTIFICATION: In 2023, this truck will be 20 years old. Repairs on this truck are becoming more frequent and it is showing visible signs of wear and tear. The most recent truck inspection report identified rust scale on the truck chassis and estimates 12-14% material loss in some areas of the frame.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$235,000
Less Disposals					(\$15,000)
NET COST					\$220,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Bucket Truck Replacement #216

Reference Number: 380-19-336

Cost	Per Unit	Total
Purchase Price		\$235,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$235,000

Estimated Equipment Usage	
2-8	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
20	Years in Service
\$11,750	Annual Capital Cost

Revenue Sources	
Tax Levy	
Long Term Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$220,000
Other Revenues	
TOTAL SOURCES	\$220,000

Inventory and Replacement	
Similar Items in Inventory	3
Items Replaced	1
Age of Items	8 years; 11 yrs; 17 yrs
Down Time	1 week/year
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2023



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

East Lincoln Avenue Area Rebuild

Department: Electric Utility

Reference Number: 380-19-337

Division: Electric Utility

Fund: Electric Utility

PROJECT OBJECTIVE: Improve system reliability in the Lincoln Avenue area.

PROJECT DESCRIPTION: Replace the aging poles, overhead and underground conductors and transformers along the rear lot lines of Lincoln Avenue between Grand Avenue and South Main Street.

PROJECT JUSTIFICATION: Poles and conductors in the area are aging and replacement will promote system reliability.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$182,000
Less Disposals					
NET COST					\$182,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

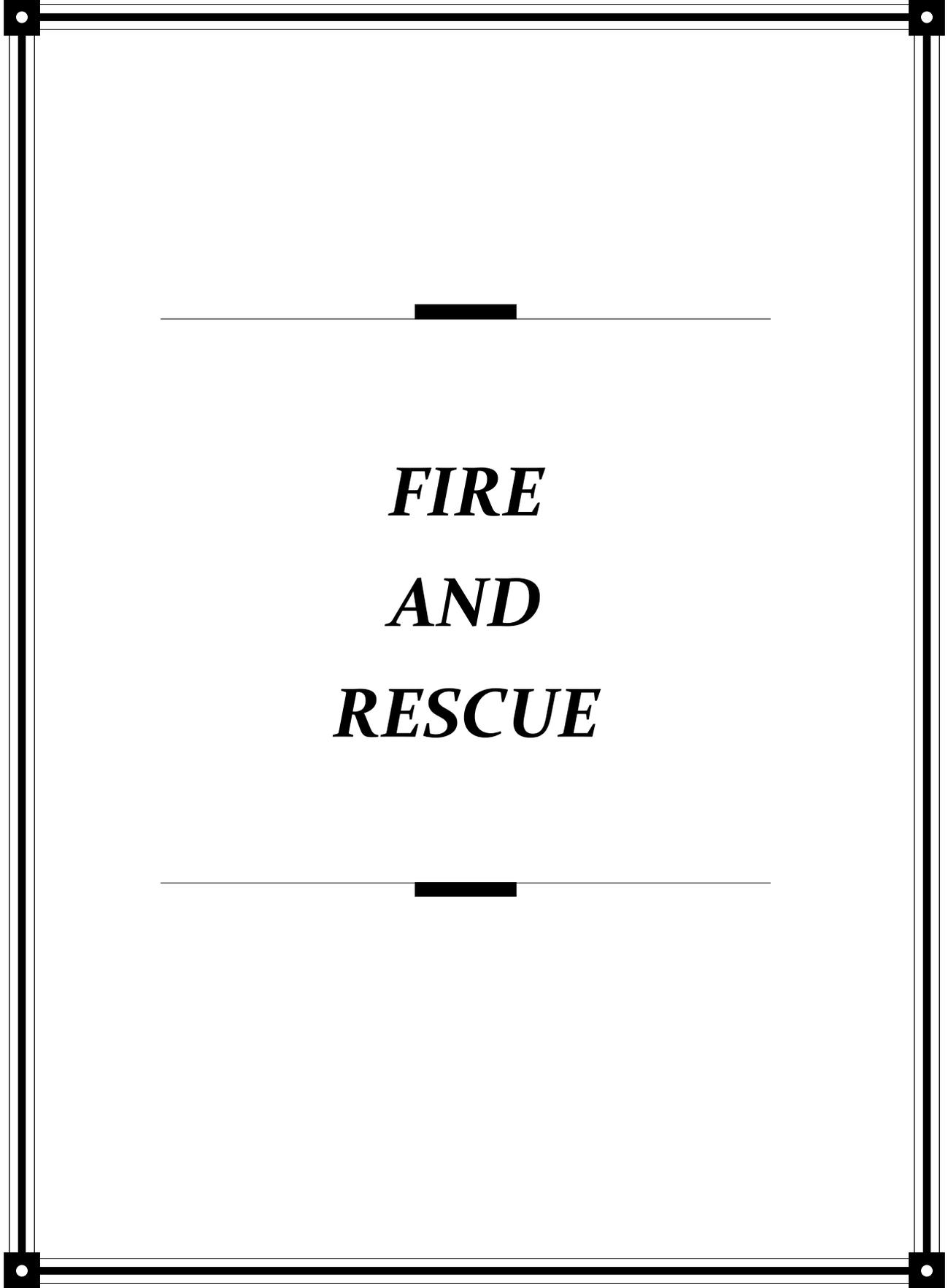
East Lincoln Avenue Area Rebuild

Reference Number: 380-19-337

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Lighting				
Electric	3000 L.F.		\$177,000	Retained Earnings
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$182,000	

PRIORITY		
Priority	Prior Year	Current Year
3		X
Scheduled		2023





***FIRE
AND
RESCUE***

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Fire Station Office Roof Replacement

Department: Public Safety

Reference Number: 250-15-051

Division: Fire & Rescue

Fund: General

PROJECT OBJECTIVE: Maintain City buildings to prevent more costly future expenses.

PROJECT DESCRIPTION: Remove ballast and old roof on Fire Station above offices and meeting room. Install new roof system and reuse existing ballast. New system shall have a minimum of a 10 year warranty, updated insulation and membrane thickness.

PROJECT JUSTIFICATION: The current roof is over 20 years old and shows signs of deterioration. The replacement can save more costly repairs in the future.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$21,800				
Less Disposals					
NET COST	\$21,800				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Fire Station Office Roof Replacement

Reference Number: 250-15-051

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings			\$21,800	GO Debt
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water (linear feet)				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$21,800	

PRIORITY		
Priority	Prior Year	Current Year
1	X	X
2		
3		
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Breathing Air Compressor Replacement

Department: Public Safety

Reference Number: 250-15-052

Division: Fire & Rescue

Fund: General

PROJECT OBJECTIVE: Provide safe, efficient, reliable equipment to our personnel that minimizes downtime and maximizes productivity.

PROJECT DESCRIPTION: Replace the current breathing air compressor system with new 6000 psi compressor system, 3-cylinder fill station and 4 cylinder cascade system.

PROJECT JUSTIFICATION: The current compressor will be 28 years old and becoming less reliable. Parts are becoming more difficult to find.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$65,000				
Less Disposals					
NET COST	\$65,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Breathing Air Compressor Replacement

Reference Number: 250-14-052

Cost	Per Unit	Total
Purchase Price		\$65,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$65,000

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
25	Years in Service
\$2,600	Annual Capital Cost

Revenue Sources	
Tax Levy	\$65,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$65,000

Inventory and Replacement	
Similar Items in Inventory	1
Items Replaced	1
Age of Items	28 years
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

SCBA Replacement

Department: Public Safety

Reference Number: 250-15-053

Division: Fire & Rescue

Fund: General

PROJECT OBJECTIVE: Provide firefighters with equipment necessary to safely and efficiently perform their duties.

PROJECT DESCRIPTION: Replace existing SCBA with NFPA compliant SCBA. Each set consists of SCBA, rack, 2 cylinders and a facepiece. Project also includes two RIT packs.

PROJECT JUSTIFICATION: Technology and safety standards have changed making our current SCBA non-compliant with current standards. SCBA may be the most important PPE that we can provide for our firefighters.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$339,000				
Less Disposals					
NET COST	\$339,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

SCBA Replacement

Reference Number: 250-14-053

Cost	Per Unit	Total
Purchase Price	\$8,475	\$339,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS	\$8,475	\$339,000

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
15	Years in Service
\$22,600	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$339,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$339,000

Inventory and Replacement	
Similar Items in Inventory	40
Items Replaced	40
Age of Items	15 years
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Tender 1695 Replacement

Department: Public Safety

Reference Number: 250-17-055

Division: Fire & Rescue

Fund: General

PROJECT OBJECTIVE: Maintain a safe, reliable fleet of vehicles that meets the needs and demands of the department.

PROJECT DESCRIPTION:

PROJECT JUSTIFICATION: Fire & Rescue responds to a multitude of calls for service in which an immediate and safe response is required. This is a scheduled replacement of a vehicle that will be 40 years old.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$275,000				
Less Disposals	(\$5,000)				
NET COST	\$270,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Tender 1695 Replacement

Reference Number: 250-17-055

Cost	Per Unit	Total
Purchase Price		\$275,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$275,000

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
25	Years in Service
\$11,000	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$270,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$270,000

Inventory and Replacement	
Similar Items in Inventory	2
Items Replaced	1
Age of Items	23/40 years
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		X
2		
3	X	
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Ambulance 1651 Replacement

Department: Public Safety

Reference Number: 230-18-017

Division: Fire & Rescue

Fund: General

PROJECT OBJECTIVE: Provide emergency medical personnel with necessary equipment to provide top quality pre-hospital emergency medical care.

PROJECT DESCRIPTION: This is a scheduled replacement of ambulance 1651. 1651 is a 2012 Braun Ambulance. Cost includes installation of related equipment.

PROJECT JUSTIFICATION: Fire & Rescue responds to a multitude of calls for service in which an immediate and safe response is required. This is a scheduled replacement of a vehicle that is 10 years old.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$175,000	
Less Disposals				(\$10,000)	
NET COST				\$165,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Ambulance 1651 Replacement

Reference Number: 230-18-017

Cost	Per Unit	Total
Purchase Price		\$175,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$175,000

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
10	Years in Service
\$17,500	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$165,000
Other Revenues	
TOTAL SOURCES	\$165,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	Braun
Age of Items	10 years
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2021	2021



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Fire Engine 1663 Replacement

Department: Public Safety

Reference Number: 250-18-056

Division: Fire & Rescue

Fund: General

PROJECT OBJECTIVE: Maintain a safe, reliable fleet of emergency response vehicles to meet the demands for fire and rescue services in this community.

PROJECT DESCRIPTION: Acquisition of pumper truck, installation of related equipment, and the sale of the truck being replaced.

PROJECT JUSTIFICATION: Fire & Rescue responds to a multitude of calls for service in which an immediate and safe response is critical. This is a scheduled replacement of a vehicle that will be 27 years old. Fire and Rescue schedules the replacement of vehicles of this type after 25 years of service.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$575,000	
Less Disposals				(\$15,000)	
NET COST				\$560,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Fire Engine 1663 Replacement

Reference Number: 250-18-056

Cost	Per Unit	Total
Purchase Price		\$575,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$575,000

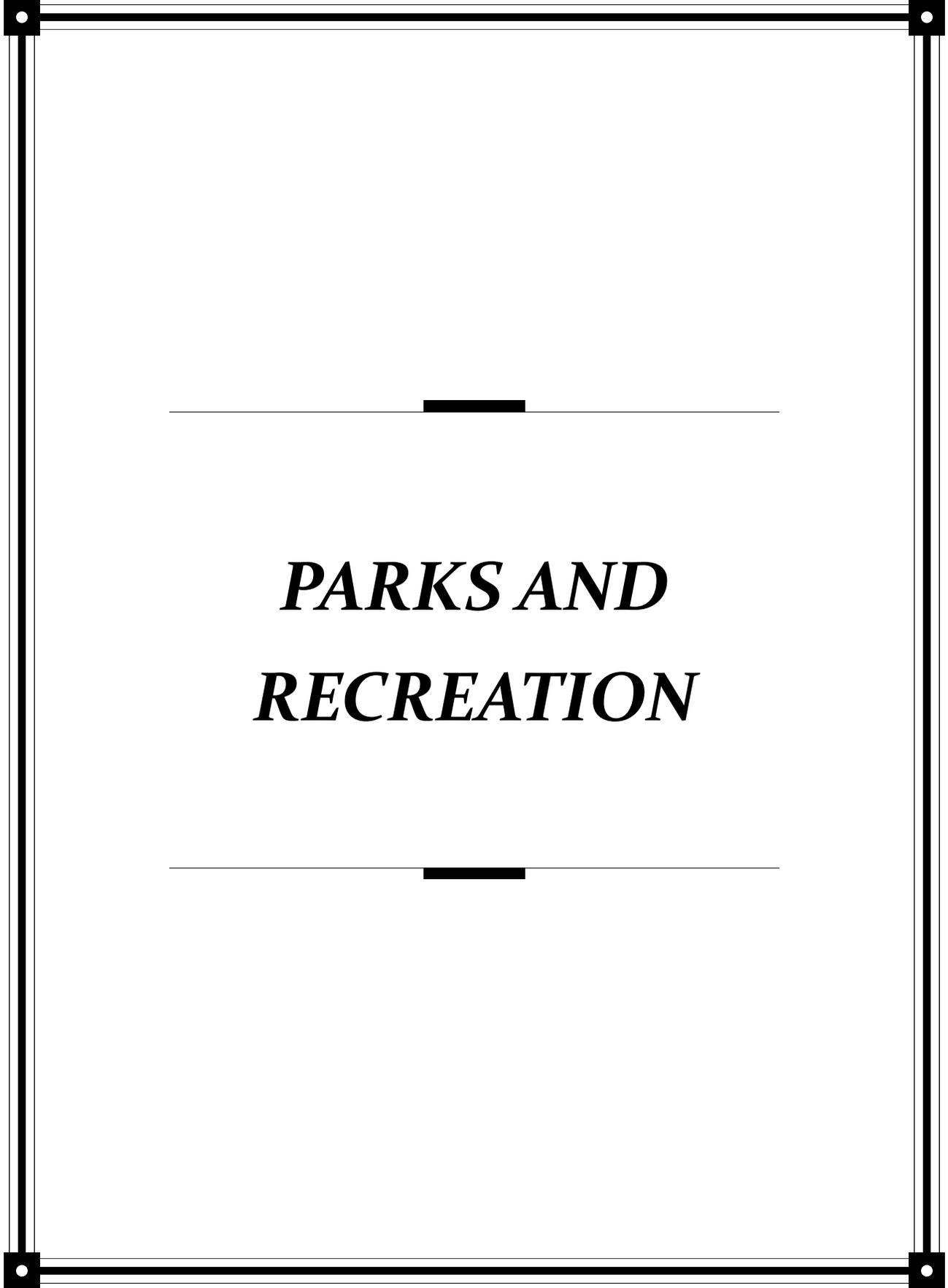
Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
25	Years in Service
\$23,000	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$560,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$560,000

Inventory and Replacement	
Similar Items in Inventory	3
Items Replaced	Engine 1661
Age of Items	27 years
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		X
2	X	
3		
4		
Scheduled	2022	2022





***PARKS AND
RECREATION***

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 & 2021 & 2023 PROJECT YEARS

Taxi Minivan

Department: Parks & Recreation

Reference Number: 310-09-007

Division: Transportation

Fund: Transportation

PROJECT OBJECTIVE: Maintain safe and efficient fleet of taxi minivans to accommodate passenger needs.

PROJECT DESCRIPTION: Provide a taxi vehicle for support services. Current taxi vehicle runs seven days per week and has an annual mileage total of 54,000 miles of service. The minivan is wheelchair accessible designed and modified for taxi service.

PROJECT JUSTIFICATION: Replace one vehicle in the fleet having over 108,000 miles when replaced. This plan includes one vehicle being replaced approximately every two years. Maintain efficient service and reduce vehicle downtime and repairs. In 2013 Hartford was moved from Federal 5311 to 5307 funding as part of a new federal urbanized service district. This change makes capital grant funding unknown from year to year. If opportunities are presented the City will apply and could receive up to 80% grant funding. The plan for budgeting is to reflect that every other year the City may receive a grant. The 2015 and 2017 vehicles were grant funded. Years 2019 and 2021 are identified as entirely city funded in this budget plan and the 2021 is included as a 80/20 grand funded vehicle.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$40,000		\$40,000		\$40,000
Less Disposals	(\$1,000)		(\$1,000)		(\$1,000)
NET COST	\$39,000		\$39,000		\$39,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 & 2021 & 2023 PROJECT YEARS

Taxi Minivan

Reference Number: 310-09-007

Cost	2019	2021	2021
Purchase Price	\$40,000	\$40,000	\$40,000
Annual Rent			
Installation			
Other Costs			
TOTAL COSTS	\$40,000	\$40,000	\$40,000

Estimated Equipment Usage	
15	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
6	Years in Service
\$6,667	Annual Capital Cost

Revenue Sources	
Tax Levy	\$85,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	\$32,000
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$117,000

Inventory and Replacement	
Similar Items in Inventory	2
Items Replaced	Minivan (ADA equipped)
Year	2014, 2015 & 2017
Current Mileage	75,500; 35,000; 8,900
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Independence Park Landfill

Reference Number: 501-95-012

Department: Parks & Recreation

Division: Parks

Fund: General

Account: 455-555-552165.56113

PROJECT OBJECTIVE: Provide a safe, clean recreational area at Independence Park.

PROJECT DESCRIPTION: Continue with soil and water tests to determine extent of clean-up required. Install a clean-up system as recommended by the consultant and approved by the DNR to eliminate soil and groundwater contamination and the future spread of pollutants.

PROJECT JUSTIFICATION: Mandated by State of Wisconsin. Site has approximately \$1,000,000 in park improvements and is used by 500 youth in soccer, 650 youth in baseball, summer playgrounds, picnic groups, etc.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
Less Disposals					
NET COST	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Independence Park Landfill

Reference Number: 501-95-012

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement			\$200,000	Parks Projects Fund
Buildings				LTD then Fund Balance
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$200,000	

PRIORITY		
Priority	Prior Year	Current Year
1	X	X
2		
3		
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 & 2020 PROJECT YEARS

Emerald Ash Borer Tree Removal & Plantings for Parks/Cemeteries

Department: Parks & Recreation

Reference Number: 501-11-078

Division: Parks/Cemeteries

Fund: General

Account: 455.555.552160.59301

PROJECT OBJECTIVE: Ash tree management practices following the City of Hartford Emerald Ash Borer (EAB) Readiness Plan including selective ash tree removals, treatment, and new tree plantings. This is a multi-year plan to remove and plant new trees in the parks and cemeteries.

PROJECT DESCRIPTION: Based upon the 2010 tree inventory and the 2010 adopted EAB Readiness Plan, staff will be selecting specific trees to be removed. There are 165 green and white ash in open park and cemetery sites. Contractors will be used for portions of work including removals and new tree plantings. There have been 110 ash trees removed since 2015 in open park sites and an additional 35 on wooded park sites that border residential areas.

PROJECT JUSTIFICATION: In 2008 the first EAB was detected. Emerald ash borer has been found in Washington County and was confirmed in Hartford in June of 2014. Tree removals, treatments, and new plantings will ensure that our parks are maintained with a healthy diversity of tree growth. The spread of EAB since 2008 continues with new outbreaks reported each year. Washington and Dodge counties have now been placed under quarantine with EAB and wood cannot cross county lines to prevent for the spreading of EAB. The treatment of 5 ash trees will be a bi-annual cost with an expected cost of \$1,500 and was started in 2015 and requested in the operations budget.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$15,000	\$15,000			
Less Disposals					
NET COST	\$15,000	\$15,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES		TOTAL REVENUE	

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 & 2020 PROJECT YEARS

Emerald Ash Borer Removal & Plantings for Parks/Cemeteries

Reference Number: 501-11-078

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement			\$45,000	Fund Balance/Tax Levy
Buildings				(Property/Liability Insurance Fund)
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$45,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Parks Compact Pick-Up Truck

Department: Parks & Recreation

Reference Number: 501-15-093

Division: Parks

Fund: General

PROJECT OBJECTIVE: Purchase a new work truck for maintenance activities in the Parks operations to replace the 1999 GMC Sonoma work truck.

PROJECT DESCRIPTION: Purchase a new compact pick-up truck with work-related job features and attachments.

PROJECT JUSTIFICATION: The vehicle is used for travel to all park sites and transports tools, ladders, and equipment used in buildings and grounds repairs. The current vehicle when replaced will be 21 years old.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$24,700				
Less Disposals	(\$500)				
NET COST	\$24,200				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Parks Compact Pick-Up Truck

Reference Number: 501-15-093

Cost	Per Unit	Total
Purchase Price		\$24,700
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$24,700

Estimated Equipment Usage	
	Hours Per Day
	Average Days Per Week
	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	\$23,700
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Sales or Trade In	\$500
TOTAL SOURCES	\$24,200

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	GMC Sonoma 1/4 Ton Pick-up
Year	1999 with 51,000 miles, 21 years old
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

West Side Park Playground

Department: Parks & Recreation

Reference Number: 501-15-094

Division: Parks

Fund: General

PROJECT OBJECTIVE: Replace the existing play structure with a new playground.

PROJECT DESCRIPTION: Remove the existing 1996 Park Structure play unit and update it with a new unit. Install a poured in-place rubber safety surface under the new playground equipment. Purchase a new rocker or whirl and remove mondo pondo two person rocker. Add a new accessible paved surface walkway to the play area. Remove existing swing set (approximately 1960's) and replace with a new swing.

PROJECT JUSTIFICATION: The condition of the equipment is deteriorating due to age. The new installation will use poured in-place which will reduce annual park maintenance and costs. Improve ADA accessibility to the site with a paved walk surface.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$60,000				
Less Disposals					
NET COST	\$60,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

West Side Park Playground

Reference Number: 501-15-094

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement—surfacing			\$27,000	Parks Trust Fund
Buildings				
Roadway				
Sidewalk			\$3,000	Parks Trust Fund
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation			\$30,000	Parks Trust Fund
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$60,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 & 2020 PROJECT YEARS

Millpond Bulkhead Repair & Dredging

Department: Parks & Recreation

Reference Number: 501-16-097

Division: Parks

Fund: General

PROJECT OBJECTIVE: Maintain a safe and environmentally friendly shoreline for the Hartford Millpond. Also to maintain the depth of the Millpond.

PROJECT DESCRIPTION: Remove existing wall on north shoreline and design with a combination of a modular block wall and stone rip rap. Install a new 8 foot wide asphalt path along north shoreline. Dredge the bottom of the pond to remove the accumulated sediment. The 2019 year will include engineer/design review to consider any amendments to the current design plans and incorporate changes since the 2014 plans were drawn.

PROJECT JUSTIFICATION: The 2000, 2007, and 2014 wall repairs found deterioration in the tie-back cables. The existing wall was built in 1981. New areas of wall failure developed in 2016 on the north wall. During the 2014 wall construction it was determined there is about 4 feet of sediment that has accumulated on the pond bottom since 1981.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$15,000	\$1,060,000			
Less Disposals					
NET COST	\$15,000	\$1,060,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 & 2020 PROJECT YEARS

Millpond Bulkhead Repair & Dredging

Reference Number: 501-16-097

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement—repairs to bulkhead & dredging			\$975,500	GO Debt
Buildings				
Asphalt—Rubicon Trail	975 Feet	\$20	\$19,500	GO Debt
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch./Grant Writing			\$30,000	GO Debt
Force Labor				
Contingencies			\$50,000	GO Debt
TOTAL PROJECT			\$1,075,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2020	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 & 2020 PROJECT YEARS

Recreation Center Dewatering Site Project

Department: Parks & Recreation

Reference Number: 550-19-050

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Relocate the existing indoor deep well dewatering system to an exterior location.

PROJECT DESCRIPTION: Complete an engineering study of the site and prepare drawings and plans to locate a new exterior deep well dewatering system. Install new equipment.

PROJECT JUSTIFICATION: The current system design has never properly managed the high water table. Failure of our pumps with an interior system could be cause for damage to the pool pumps and vessels. Wall cracking has started due to water pressure.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$7,000	\$91,800			
Less Disposals					
NET COST	\$7,000	\$91,800			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 & 2020 PROJECT YEARS

Recreation Center Dewatering Site Project

Reference Number: 550-19-050

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land—Soil Borings			\$3,000	GO Debt
Site Improvement				
Buildings				
Asphalt				
Sidewalk				
Curb/Gutter				
Storm Sewer—Dewater System			\$80,000	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch./Study			\$15,800	GO Debt
Force Labor				
Contingencies				
TOTAL PROJECT			\$98,800	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		X
3		
4		
Scheduled		2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Independence Field Structure Updates

Department: Parks & Recreation

Reference Number: 550-19-056

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Provide adequate field maintenance equipment and supply storage. Provide protective canopy systems for players with dugout covers.

PROJECT DESCRIPTION: Construct a large storage garage in partnership with the Hartford Select Baseball Club that will have adequate space for the City and club to store maintenance and game supplies. Install new dugout covers on the west, north, and east field dugouts.

PROJECT JUSTIFICATION: The current storage shed is 20 years old and cannot manage the current space needs for the program operations. The club will support 50% of the shed cost with the balance paid from the youthball special deposit fundraising account. The new dugout canopies will be paid from the fundraising account.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$17,000				
Less Disposals					
NET COST	\$17,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Independence Fields Structure Updates

Reference Number: 550-19-056

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings—Storage Garage			\$8,000	Youthball Fund
Asphalt				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment—Dugout Covers			\$9,000	Youthball Fund
Engineering/Arch./Study				
Force Labor				
Contingencies				
TOTAL PROJECT			\$17,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		X
3		
4		
Scheduled		2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Independence/Lincoln Athletic Fields Equipment Upgrades

Department: Parks & Recreation

Reference Number: 550-19-057

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Improve the equipment and facilities for the players and spectators of the youth baseball programs.

PROJECT DESCRIPTION: Purchase additional secure equipment on site storage boxes, update pitching machine, acquire two new portable outfield fences, acquire four new bleachers.

PROJECT JUSTIFICATION: The upgrades replace old or obsolete equipment and improve the experience for players, coaches, spectators. The funding source is directly from the past fundraising efforts of the youth baseball participants.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$13,850				
Less Disposals					
NET COST	\$13,850				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Independence/Lincoln Athletic Fields Equipment Upgrades

Reference Number: 550-19-057

Cost	Per Unit	Total
Purchase Price		\$13,850
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$13,850

Estimated Equipment Usage	
3	Hours Per Day
6	Average Days Per Week
14	Weeks Per Year
10-20	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	\$13,850
TOTAL SOURCES	\$13,850

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Link Building Roof

Department: Parks & Recreation

Reference Number: 330-18-036

Division: Building Maintenance

Fund: General

PROJECT OBJECTIVE: Scheduled replacement for existing roof membrane over the Timberlodge/ Link Building public walkway.

PROJECT DESCRIPTION: Remove the existing rubber roof membrane and install a new cover.

PROJECT JUSTIFICATION: Scheduled replacement. The existing roof will be 22 years old in 2020. Annually staff has been repairing small leaks due to age and deterioration. The City is part of the Timberlodge Condominium Association and represents two of eight units. This expense is a Common Class 1 shared cost based on condominium disclosure. The City portion is .32% of the final repair cost. The total project estimate is \$20,000. The City portion at 32% is \$6,400.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$6,400			
Less Disposals					
NET COST		\$6,400			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Link Building Roof

Reference Number: 330-18-036

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings—Materials/Labor			\$6,400	GO Debt
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$6,400	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2020	2020

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

One Ton Dump Truck

Department: Parks & Recreation

Reference Number: 401-15-011

Division: Cemeteries

Fund: General

PROJECT OBJECTIVE: Replace the 2005 one ton dump truck used in the maintenance operations for cemetery burials and parks projects.

PROJECT DESCRIPTION: Purchase a new one ton dump truck.

PROJECT JUSTIFICATION: The Parks Cemetery Division has a single one ton dump truck. In 2019 the truck to be replaced will be 15 years old.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$47,000			
Less Disposals		(\$5,000)			
NET COST		\$42,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

One Ton Dump Truck

Reference Number: 401-15-011

Cost	Per Unit	Total
Purchase Price		\$47,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$47,000

Estimated Equipment Usage	
8	Hours Per Day
5-6	Average Days Per Week
52	Weeks Per Year
15	Years in Service
\$3,133	Annual Capital Cost

Revenue Sources	
Tax Levy	\$42,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$42,000

Inventory and Replacement	
Similar Items in Inventory	None
Items Replaced	2005 GMC
Age of Items	15 years old
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2020

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Veterans Memorial Aquatic Center Pool Painting

Department: Parks & Recreation

Reference Number: 550-17-041

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Repaint the lazy river vessel and main pool vessel.

PROJECT DESCRIPTION: Work includes the labor and materials to repaint the entire pools surfaces. Includes all markings including lane lines, depth change markings. Two coats of paint coverage.

PROJECT JUSTIFICATION: Maintaining the proper coating projects the concrete vessel, ensures a safe surface for patrons and will improve maintenance cleaning when completed. Currently in the third season we have observed that the paint has faded. Additionally in 2018 some spots were re-coated where paint was down to the surface. This was warranty work on the spot repairs.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$26,000			
Less Disposals					
NET COST		\$26,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Veterans Memorial Aquatic Center Pool Painting

Reference Number: 550-17-041

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings—Pools			\$26,000	GO Debt
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$26,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2021	2020

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Millpond Dam/Bridge Replacement

Department: Parks & Recreation

Reference Number: 501-18-106

Division: Parks

Fund: General

PROJECT OBJECTIVE: Remove and replace the existing pedestrian bridge located over the Millpond dam.

PROJECT DESCRIPTION: Install a new bridge similar in design and construction to the existing bridge which is steel and wood materials. The work is proposed for 2020 at the same time the Millpond is to be drained for dredging and the north wall renovation.

PROJECT JUSTIFICATION: Although no records were found the existing bridge was installed around 1980. The age and outdoor elements have caused for significant deterioration of the metal structures. The wood decking is failing and boards are being replaced as necessary.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$75,000			
Less Disposals					
NET COST		\$75,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Millpond Dam/Bridge Replacement

Reference Number: 501-18-106

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement—demo			\$2,500	Fund Balance
Buildings				
Roadway				
Sidewalk—concrete repairs			\$2,500	Fund Balance
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment—bridge Install			\$70,000	Fund Balance
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$75,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2020	2020

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Veterans Park Picnic Shelter

Department: Parks & Recreation

Reference Number: 501-17-098

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Install a new shelter at Veterans Park.

PROJECT DESCRIPTION: Install a 20' x 28' open shelter with metal roof. Underside decking tongue/groove yellow pine. Include electrical service outlets for picnic activities, security lights, concrete slab surface, picnic tables, grills. Based on the CORP surveys and desires of user groups to have attached kitchen services (sinks, water, storage, enclosed space) and restrooms, the project scope was enhanced by \$40,000. Donations will be included in the budget revenue source plan to cover some of these added costs.

PROJECT JUSTIFICATION: The new Veterans Memorial Aquatic Center eliminated the only general use open shelter. It was used for rentals and as a headquarters for July 4th events. The ice rink warming house was also removed as part of the new aquatic center project leaving no building structures. The base shelter and/or additional enhancements that may include enclosed storage areas or restrooms could be completed with support from a service club. The Jaycees use this park area as part of the July 4th festivities.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$90,000		
Less Disposals					
NET COST			\$90,000		

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Veterans Park Picnic Shelter

Reference Number: 501-17-098

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings—Shelter	20' x 40'		\$24,000 \$50,000	Donation Park Trust
Roadway				
Sidewalk			\$4,000	Park Trust
Curb/Gutter				
Storm Sewer				
Lighting				
Electric			\$4,000	Park Trust
Water				
Sanitary Sewer				
Equipment/Installation			\$4,000 \$4,000	Donation Park Trust
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$90,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2021	2021

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Riding Mower 16' Cut

Department: Parks & Recreation

Reference Number: 501-17-099

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Purchase a new riding lawn mower having a 16' cutting deck(s).

PROJECT DESCRIPTION: Replace the 2006 Toro 580D 16' cut riding mower with a new unit.

PROJECT JUSTIFICATION: The current unit is expected to have over 5,000 operation hours in 2021 when replaced. This is the largest mower used to cut the largest parkland sites including sport fields and also the Hartford Airport. Breakdowns with aged equipment requires expensive and more frequent repairs causing for operational issues during times when needed.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$95,000		
Less Disposals			(\$6,000)		
NET COST			\$89,000		

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Riding Mower 16' Cut

Reference Number: 501-17-099

Cost	Per Unit	Total
Purchase Price		\$95,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$95,000

Estimated Equipment Usage	
	Hours Per Day
	Average Days Per Week
	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$83,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	\$6,000
TOTAL SOURCES	\$89,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	2006 Toro 580D
Age of Items	15 years when replaced
Down Time	2 weeks in 2016, 2 weeks in 2017
Down Cost	\$4,000 in 2016, \$4,500 in 2017

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2021	2021

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Veterans Park Basketball Court Update

Department: Parks & Recreation

Reference Number: 501-18-104

Division: Parks

Fund: General

PROJECT OBJECTIVE: Construct a new basketball court.

PROJECT DESCRIPTION: Remove existing basketball court constructed in 1960's/70's. Grade site and install a new asphalt basketball court. Install new basketball standards/backboards.

PROJECT JUSTIFICATION: This project will be coordinated with a new picnic shelter installation in the same area of the park in 2021. Current court surface is starting to fail. Asphalt layover has been done in 2005.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$20,000		
Less Disposals					
NET COST			\$20,000		

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Veterans Park Basketball Court Update

Reference Number: 501-18-104

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway—Asphalt Court			\$17,000	Tax Levy
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.			\$3,000	Tax Levy
Force Labor				
Contingencies				
TOTAL PROJECT			\$20,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2021	2021

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Recreation Center New Roof Cover

Department: Parks & Recreation

Reference Number: 550-17-042

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Replace the ballasted rubber roof and additionally increase with two inches of insulation.

PROJECT DESCRIPTION: Labor and materials to remove existing stone and rubber roof, membrane. Place an additional 2 inch insulation membrane for increased R-factor. Install a new rubber roof with stone ballast.

PROJECT JUSTIFICATION: Protect the interior of the facility, finishes and equipment with a roof that will not fail/leak.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$225,000		
Less Disposals					
NET COST			\$225,000		

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Recreation Center New Roof Cover

Reference Number: 550-17-042

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings			\$225,000	GO Debt
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$225,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2021	2021

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

New Half Ton Cemetery Truck

Department: Parks & Recreation

Reference Number: 401-18-012

Division: Cemeteries

Fund: General

PROJECT OBJECTIVE: Replace the 2008 1500 GMC pick-up truck.

PROJECT DESCRIPTION: Purchase a new half ton pick-up truck with bed liner. Trade in or sell the 2008 1500 GMC.

PROJECT JUSTIFICATION: Truck is used for maintenance operations in cemeteries and parks. Maintain dependable equipment and keep major repairs to a minimum through timely updates.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$25,000	
Less Disposals				(\$1,000)	
NET COST				\$24,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

New Half Ton Cemetery Truck

Reference Number: 401-18-012

Cost	Per Unit	Total
Purchase Price		\$25,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$25,000

Estimated Equipment Usage	
8	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	\$23,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Trade In	\$1,000
TOTAL SOURCES	\$24,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	2008 1500 GMC
Age of Items	15 years at proposed replacement
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2022	2022

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Willowbrook Restroom Renovation

Department: Parks & Recreation

Reference Number: 501-18-101

Division: Parks

Fund: General

PROJECT OBJECTIVE: Improve restroom areas through remodeling including updated equipment and finishes.

PROJECT DESCRIPTION: Demolition of existing men’s and women’s restroom interiors. New wall and ceiling finishes/materials, new sinks, toilets, urinals, partitions, electrical. Update door entrances. Repair concrete floors.

PROJECT JUSTIFICATION: The interior finishes are original materials (1930’s). Facilities do not meet current ADA design and accessibility. The CORP survey responses identified restroom upgrades as a frequently listed request and concern. It will improve the park user experience and should also help with maintenance cleaning.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$30,000	
Less Disposals					
NET COST				\$30,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Willowbrook Restroom Renovation

Reference Number: 501-18-101

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings			\$27,000	GO Debt
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.			\$3,000	GO Debt
Force Labor				
Contingencies				
TOTAL PROJECT			\$30,000	

PRIORITY		
Priority	Prior Year	Current Year
1	X	X
2		
3		
4		
Scheduled	2022	2022

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Woodlawn Union Restroom Renovation

Department: Parks & Recreation

Reference Number: 501-18-102

Division: Parks

Fund: General

PROJECT OBJECTIVE: Improve restroom areas through remodeling including updated equipment and finishes.

PROJECT DESCRIPTION: Demolition of existing men’s and women’s restroom interiors. New wall and ceiling finishes/materials, new sinks, toilets, partitions, hand rails, dispensers, update electrical (lighting, ventilation and outlets).

PROJECT JUSTIFICATION: New design and remodeling to meet the current ADA requirements. Currently does not comply with ADA. Last updated around the year 2000. The CORP survey responses identified restroom upgrades as frequently requested and a concern. It will improve the park use experience and should also help with maintenance cleaning.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$30,000	
Less Disposals					
NET COST				\$30,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Woodlawn Union Restroom Renovation

Reference Number: 501-18-102

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings			\$27,000	GO Debt
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.			\$3,000	GO Debt
Force Labor				
Contingencies				
TOTAL PROJECT			\$30,000	

PRIORITY		
Priority	Prior Year	Current Year
1	X	X
2		
3		
4		
Scheduled	2022	2022

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Independence Park Restroom Renovation

Department: Parks & Recreation

Reference Number: 501-18-103

Division: Parks

Fund: General

PROJECT OBJECTIVE: Improve restroom areas through remodeling spaces with updated equipment and finishes.

PROJECT DESCRIPTION: Demolition of existing men’s and women’s restroom interiors. New wall and ceiling finishes/materials, new sinks, toilets, partitions, hand rails, dispensers. Update the electrical (lighting, ventilation and outlets).

PROJECT JUSTIFICATION: Currently does not meet ADA design standards. Constructed in 1988. The CORP survey responses identified restroom upgrades frequently and as a concern in the current condition. It will improve the park user experience. It will assist maintenance in cleaning to have new surfaces/finishes.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$30,000	
Less Disposals					
NET COST				\$30,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Independence Park Restroom Renovation

Reference Number: 501-18-103

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings			\$27,000	GO Debt
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.			\$3,000	GO Debt
Force Labor				
Contingencies				
TOTAL PROJECT			\$30,000	

PRIORITY		
Priority	Prior Year	Current Year
1	X	X
2		
3		
4		
Scheduled	2022	2022

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 & 2023 PROJECT YEARS

Centennial Park Redevelopment

Department: Parks & Recreation

Reference Number: 501-19-107

Division: Parks

Fund: General

PROJECT OBJECTIVE: Create a new Centennial Park on the north parkland property of the Hartford Millpond. Improve this site for downtown events.

PROJECT DESCRIPTION: The Park & Recreation Commission approved a site concept plan in 2018 which includes a multifunction performance stage/restroom building, walkways, parking lots, open green spaces, playground, service drive and landscaping.

PROJECT JUSTIFICATION: This supports other current developments for the Hartford downtown and specifically on the north end where other developments are scheduled. Groups including the Chamber and Kettle Moraine Lions Club support the project improvements as it will assist in activities they sponsor.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$27,230	\$389,000
Less Disposals					
NET COST				\$27,230	\$389,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost	\$3,000	Taxes	\$2,700
Contract Services		Increments	
Materials/Supplies	\$200	Fines/Fees/Costs	
Depreciation		User Charges	\$1,000
Utilities	\$500	Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$3,700	TOTAL REVENUE	\$3,700

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 & 2023 PROJECT YEARS

Centennial Park Redevelopment

Reference Number: 501-19-107

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement– Landscaping			\$10,000	Park Trust Fund
Buildings			\$125,000	Donations
Roadways/Parking/Paths			\$90,000	Park Trust Fund
Sidewalk			\$60,000	Park Trust Fund
Curb/Gutter				
Storm Sewer				
Lighting				
Electric			\$6,000	Park Trust Fund
Water			\$4,000	Park Trust Fund
Sanitary Sewer			\$4,000	Park Trust Fund
Equipment/Installation			\$70,000	Park Trust Fund
Engineering/Arch.	7%		\$27,230	Park Trust Fund
Force Labor				
Contingencies				
TOTAL PROJECT			\$416,230	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2022

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Signicast Aquatic Center Resurface

Department: Parks & Recreation

Reference Number: 550-17-043

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Refinish the Signicast Family Aquatic Center main pool vessel and therapy pool.

PROJECT DESCRIPTION: Labor and materials to resurface the quartz aggregate surface. Work will include necessary surface repairs and preparations to place a new layer of quartz aggregate. All pool joints will be re-caulked and deck joints.

PROJECT JUSTIFICATION: The surface aggregate is slowly disappearing with years of wear. The proper texture is needed for safe footing. There is a potential need to complete the therapy pool sooner due to how that surface is in a faster decline.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$35,000	
Less Disposals					
NET COST				\$35,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Signicast Aquatic Center Resurface

Reference Number: 550-17-043

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings—Pool Resurface	4250 sq ft	\$7.50/sq ft	\$32,000	GO Debt
Roadway				
Sidewalk—Caulk Joints			\$3,000	GO Debt
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$35,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2021	2022

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Recreation Center Copier

Department: Parks & Recreation

Reference Number: 550-18-045

Division: Recreation

Fund: General

PROJECT OBJECTIVE: Obtain a new high speed copier for department operations.

PROJECT DESCRIPTION: Replace the existing Sharp MX6240 copier. Features to include high capacity tray, scan, fax, color, staple, collage, 50 to 70 pages per minute, multi-paper drawers, hole punch, folding.

PROJECT JUSTIFICATION: Printing for five divisions. Used for printing administrative and program materials. A quality print is needed for marketing brochures and materials that promote operations.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$17,000	
Less Disposals					
NET COST				\$17,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Recreation Center Copier

Reference Number: 550-18-045

Cost	Per Unit	Total
Purchase Price		\$17,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$17,000

Estimated Equipment Usage	
15	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$17,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$17,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	2013 Sharp MX6240
Age of Items	9 years at scheduled replacement
Down Time	Under service contract
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2022	2022

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

New Recreation Administrative Vehicle

Department: Parks & Recreation

Reference Number: 550-18-046

Division: Recreation

Fund: General

PROJECT OBJECTIVE: Replace the 2005 Dodge Grand Caravan used by the Director, supervisors and general program staff.

PROJECT DESCRIPTION: Purchase a new minivan or SUV. Passenger capacity of five minimum. Stow-away seating for transport cargo space.

PROJECT JUSTIFICATION: Current vehicle is used by numerous staff daily in operations. Maintain a dependable vehicle and keep major repairs to a minimum through timely updates.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$26,000	
Less Disposals				(\$1,000)	
NET COST				\$25,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

New Recreation Administrative Vehicle

Reference Number: 550-18-046

Cost	Per Unit	Total
Purchase Price		\$26,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$26,000

Estimated Equipment Usage	
12	Hours Per Day
6	Average Days Per Week
52	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	\$24,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Trade In	\$1,000
TOTAL SOURCES	\$25,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	2005 Dodge Grand Caravan
Age of Items	18 years at proposed replacement
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2022	2022

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Signicast Family Aquatic Center Water Feature

Department: Parks & Recreation

Reference Number: 550-18-047

Division: Recreation

Fund: General

PROJECT OBJECTIVE: Update the existing zero depth water features with new equipment and activities.

PROJECT DESCRIPTION: Remove existing main feature and replace with a new water activity. Update pumps/controls. Modification to the existing feature will be considered as an option to an entirely new feature.

PROJECT JUSTIFICATION: The existing feature installed in 2000 has valves that no longer work. Paint delamination and rust are addressed annually.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$25,000	
Less Disposals					
NET COST				\$25,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Signicast Family Aquatic Center Water Feature

Reference Number: 550-18-047

Cost	Per Unit	Total
Purchase Price		\$20,000
Annual Rent		
Installation		\$5,000
Other Costs		
TOTAL COSTS		\$25,000

Estimated Equipment Usage	
4	Hours Per Day
5	Average Days Per Week
50	Weeks Per Year
22	Years in Service
\$1,136	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$25,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$25,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2022	2022

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Electronic Message Board Update

Department: Parks & Recreation

Reference Number: 550-18-048

Division: Recreation

Fund: General

PROJECT OBJECTIVE: Update the electronic message board on the corner of North Rural Street and West Sumner.

PROJECT DESCRIPTION: Install a new electronic message board and controls. This will be a full color unit. Install new general signage which includes the Schauer Arts and Activities Center, Wisconsin Automotive Museum and Recreation Center.

PROJECT JUSTIFICATION: Reduce regular repair costs for aged equipment. Shared expense with Schauer Arts and Activities Center. Used also by Recreation Center to market and advertise programs and events.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$30,000	
Less Disposals					
NET COST				\$30,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Electronic Message Board Update

Reference Number: 550-18-048

Cost	Per Unit	Total
Purchase Price		\$25,000
Annual Rent		
Installation		\$5,000
Other Costs		
TOTAL COSTS		\$30,000

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
20	Years in Service
\$1,500	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$15,000
Special Assessments	
Trust/Donations	\$15,000
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$30,000

Inventory and Replacement	
Similar Items in Inventory	One
Items Replaced	EMC manufactured message board
Age of Items	Installed in 2002
Down Time	Average about one week
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2022	2022

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

City Hall Lower Level Renovations

Department: Parks & Recreation

Reference Number: 330-16-035

Division: Building Maintenance

Fund: General

PROJECT OBJECTIVE: Improve the lower level areas including City Hall Council Chambers, small meeting room, west entrance with updates to finishes.

PROJECT DESCRIPTION: Renovate wall coverings, replace carpeting, finishes, lighting designs/ colors to match 2015 renovations.

PROJECT JUSTIFICATION: Some outdated finishes are failing. Improve appearance of the area and complete to match with the City Hall 2015 renovations.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$65,000
Less Disposals					
NET COST					\$65,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

City Hall Lower Level Renovations

Reference Number: 330-16-035

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement			\$65,000	GO Debt
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$65,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2023

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Homestead Park Developments

Department: Parks & Recreation

Reference Number: 501-19-108

Division: Parks

Fund: General

PROJECT OBJECTIVE: Install playground equipment, safety surface, walkway, park benches. Install a small picnic shelter and picnic tables.

PROJECT DESCRIPTION: Install a new swingset, individual play components and structure and safety surface. Install an open picnic shelter with electric.

PROJECT JUSTIFICATION: Homestead Park was graded for parkland in 2010. The Borlen Farms Subdivision with over 200 homes is over 50% buildout at this time and is expected to be over 75% in 2023.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$100,000
Less Disposals					
NET COST					\$100,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Homestead Park Developments

Reference Number: 501-19-108

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement			\$5,000	Park Trust Fund
Buildings				
Roadway				
Sidewalk—Concrete Surfaces			\$10,000	Park Trust Fund
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment—Play & Shelter			\$82,000	Park Trust Fund
Engineering/Arch.			\$3,000	Park Trust Fund
Force Labor				
Contingencies				
TOTAL PROJECT			\$100,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2023

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Recreation Service Counter Security Gate

Department: Parks & Recreation

Reference Number: 550-19-051

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Install a new security gate that can secure the Recreation Center administrative offices when closed for business while user groups remain the building.

PROJECT DESCRIPTION: Install a powder coated metal storefront security gate. Use existing two rail system. Remove old gate which is no longer functioning.

PROJECT JUSTIFICATION: Improve security.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$18,000
Less Disposals					
NET COST					\$18,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Recreation Center Counter Security Gate

Reference Number: 550-19-051

Cost	Per Unit	Total
Purchase Price		\$15,000
Annual Rent		
Installation		\$3,000
Other Costs		
TOTAL COSTS		\$18,000

Estimated Equipment Usage	
8-10	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
25	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$18,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$18,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	Stainless steel gate
Age of Items	19
Down Time	Not working
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2023

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Recreation Center Carpet Replacement

Department: Parks & Recreation

Reference Number: 550-19-052

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Replace all current carpets in the Recreation Center with commercial grade carpet.

PROJECT DESCRIPTION: Remove all current carpet in offices, locker rooms, conference room and vestibule. Install new carpet.

PROJECT JUSTIFICATION: Carpets will be 23 years old. Currently traffic areas in walkways are showing wear. Useful life 20-25 years depending on activity.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$14,000
Less Disposals					
NET COST					\$14,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Recreation Center Carpet Replacement

Reference Number: 550-19-052

Cost	Per Unit	Total
Purchase Price		\$10,000
Annual Rent		
Installation		\$4,000
Other Costs		
TOTAL COSTS		\$14,000

Estimated Equipment Usage	
	Hours Per Day
	Average Days Per Week
	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$14,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$14,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	23 years at time of replacement
Down Time	Installed in 2000
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2023

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Gym Floor Resurface

Department: Parks & Recreation

Reference Number: 550-19-053

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Restore gym floor to original.

PROJECT DESCRIPTION: Strip current floor down to bare wood. Repaint court/activity line markings. Finish coat the wood. Work includes equipment, material, labor.

PROJECT JUSTIFICATION: The current lines/markings are original. Past refinishes and overall use has resulted in wear. New activities are currently marked repeatedly with floor tape.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$32,000
Less Disposals					
NET COST					\$32,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Gym Floor Resurface

Reference Number: 550-19-053

Cost	Per Unit	Total
Purchase Price		\$32,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$32,000

Estimated Equipment Usage	
15	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
18	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$32,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$32,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	Installed in 2000
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2023

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Signicast Aquatic Wall Painting

Department: Parks & Recreation

Reference Number: 550-19-054

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Paint the Signicast leisure and therapy pool walls. Refinish the sealant on the aggregate of the slide tower.

PROJECT DESCRIPTION: Clean and prepare all surfaces for new finish coats of paint or sealant.

PROJECT JUSTIFICATION: Environment in space causes slow deterioration. Improve appearance.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$11,000
Less Disposals					
NET COST					\$11,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Signicast Aquatic Wall Painting

Reference Number: 550-19-054

Cost	Per Unit	Total
Purchase Price		
Annual Rent		
Installation		\$11,000
Other Costs		
TOTAL COSTS		\$11,000

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
18	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$11,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$11,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	Last painting in 2010
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2023

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Signicast Slide Restoration

Department: Parks & Recreation

Reference Number: 550-19-055

Division: Recreation Center

Fund: General

PROJECT OBJECTIVE: Restore fiberglass waterslide finish.

PROJECT DESCRIPTION: Strip down existing surface. Gel coat areas of fiberglass with matching blue color. Polish finish surface. Install all new flume hardware. Seal flume sections.

PROJECT JUSTIFICATION: Without restoration slide with fade. Wear spots and scratches in current surface. This will be the first refinish since installed.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$22,000
Less Disposals					
NET COST					\$22,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Signicast Slide Restoration

Reference Number: 550-19-055

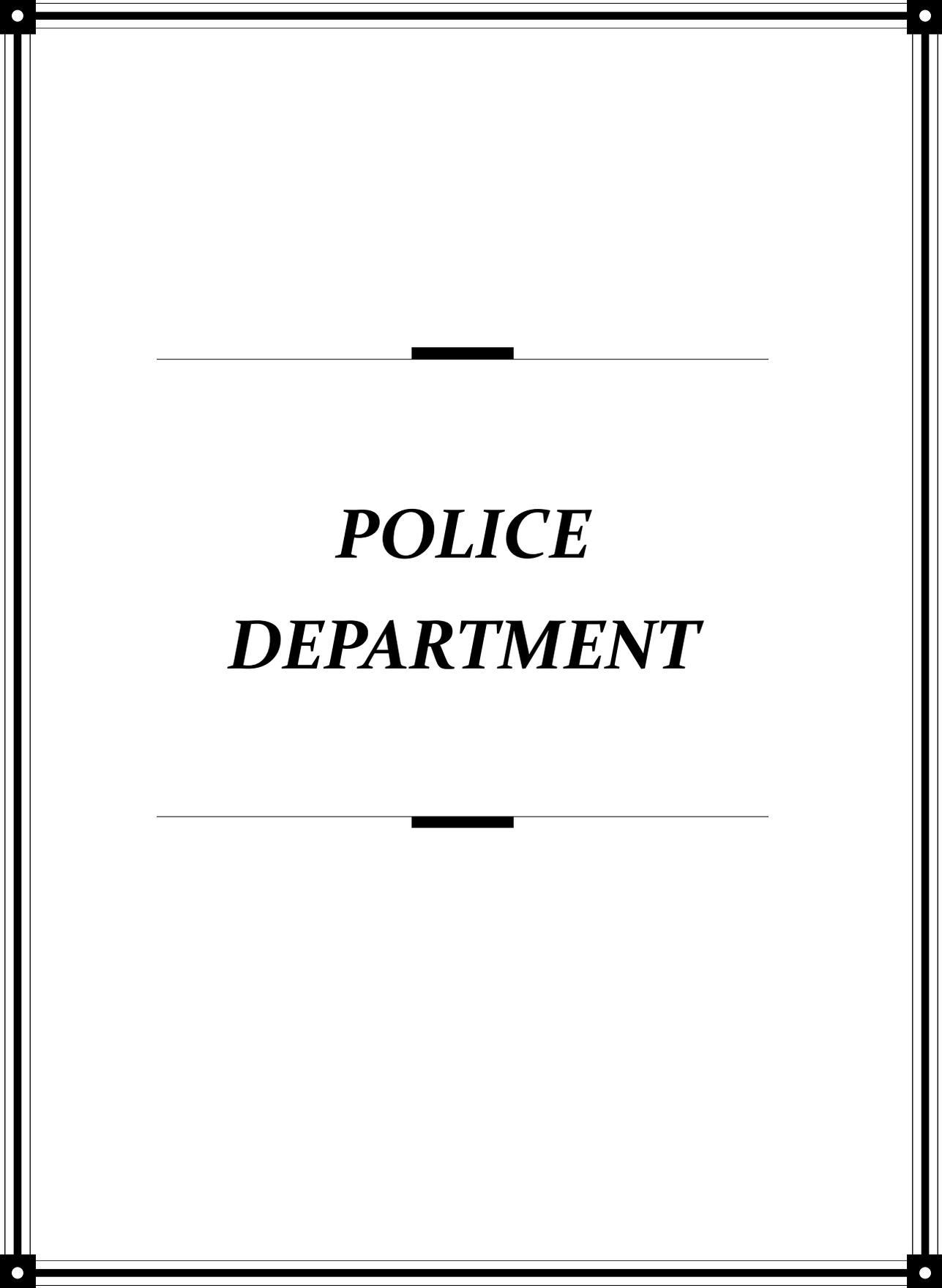
Cost	Per Unit	Total
Purchase Price		
Annual Rent		
Installation		\$22,000
Other Costs		
TOTAL COSTS		\$22,000

Estimated Equipment Usage	
	Hours Per Day
	Average Days Per Week
	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$22,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$22,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	Installed in 2000
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2023



POLICE
DEPARTMENT

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019, 2021, & 2023 PROJECT YEARS

Police Patrol Vehicle—Squad # 3

Department: Public Safety

Reference Number: 201-95-001

Division: Police

Fund: General

PROJECT OBJECTIVE: To maintain a sufficient and safe number of fleet vehicles in order to meet the demands for police services in this community.

PROJECT DESCRIPTION: Acquisition of police patrol vehicle, installation of related equipment, and sale of replacement patrol vehicle.

PROJECT JUSTIFICATION: In 1995, the Common Council approved a two-year rotation policy for marked patrol vehicles. Lower maintenance costs and higher trade-in allowances, as well as officer safety factors, were noted. The police respond to a multitude of calls for service in which immediate and safe response is critical. Motorization and fleet management enormously enhance the line power of the patrol division through increased mobility.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$34,800		\$34,800		\$34,800
Less Disposals	(\$9,000)		(\$9,000)		(\$9,000)
NET COST	\$25,800		\$25,800		\$25,800

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENS-	\$0	TOTAL REVE-	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019, 2021, & 2023 PROJECT YEARS

Police Patrol Vehicle—Squad # 3

Reference Number: 201-95-001

Cost	2019	2021	2023
Purchase Price	\$32,500	\$32,500	\$32,500
Equipment Installation	\$1,500	\$1,500	\$1,500
Graphics	\$300	\$300	\$300
Miscellaneous	\$500	\$500	\$500
TOTAL COSTS	\$34,800	\$34,800	\$34,800

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
2	Years in Service
\$17,400	ANNUAL CAPITAL COST

Revenue Sources			
	2019	2021	2023
Tax Levy	\$25,800	\$25,800	\$25,800
Long Term			
Special			
Fund Bal-			
Other Rev-			
TOTAL	\$25,800	\$25,800	\$25,800

Inventory and Replacement	
Similar Items in Inventory	5
Items Replaced	2017 Ford Interceptor SUV
Age of Items	2 years

PRIORITY		
Rank	Prior Year	Current Year
Mandatory		
Critical	X	X
Important		
Desirable		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019, 2021, & 2023 PROJECT YEARS

Police Patrol Vehicle—Squad # 5

Department: Public Safety

Reference Number: 201-95-002

Division: Police

Fund: General

PROJECT OBJECTIVE: To maintain a sufficient and safe number of fleet vehicles in order to meet the demands for police services in this community.

PROJECT DESCRIPTION: Acquisition of police patrol vehicle, purchase and installation of related equipment, and sale of replacement patrol vehicle.

PROJECT JUSTIFICATION: In 1995, the Common Council approved a two-year rotation policy for marked patrol vehicles. Lower maintenance costs and higher trade-in allowances, as well as officer safety factors, were noted. The police respond to a multitude of calls for service in which immediate and safe response is critical. Motorization and fleet management enormously enhance the line power of the patrol division through increased mobility. This vehicle is part of the next phase in converting our patrol fleet from Police Interceptor sedans to SUV's.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$35,400		\$34,800		\$34,800
Less Disposals	(\$7,000)		(\$9,000)		(\$9,000)
NET COST	\$28,400		\$25,800		\$25,800

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENS-	\$0	TOTAL REVE-	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019, 2021, & 2023 PROJECT YEARS

Police Patrol Vehicle—Squad #5

Reference Number: 201-95-002

Cost	2019	2021	2023
Purchase Price	\$32,500	\$32,500	\$32,500
Console	\$600	\$0	\$0
Equipment Installation	\$1,500	\$1,500	\$1,500
Graphics	\$300	\$300	\$300
Miscellaneous	\$500	\$500	\$500
TOTAL COSTS	\$35,400	\$34,800	\$34,800

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
2	Years in Service
\$17,700	ANNUAL CAPITAL COST

Revenue Sources			
	2019	2021	2023
Tax Levy	\$28,400	\$25,800	\$25,800
Long Term			
Special			
Fund Bal-			
Other Rev-			
TOTAL	\$28,400	\$25,800	\$25,800

Inventory and Replacement	
Similar Items in Inventory	5
Items Replaced	2017 Ford Interceptor Sedan
Age of Items	2 years

PRIORITY		
Rank	Prior Year	Current Year
Mandatory		
Critical	X	X
Important		
Desirable		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Administrative Vehicle—Squad # 8

Department: Public Safety

Reference Number: 201-03-006

Division: Police

Fund: General

PROJECT OBJECTIVE: To provide administrative and investigative staff with a department vehicle.

PROJECT DESCRIPTION: This vehicle will be used primarily for the investigative division, as well as for surveillance and other specialized assignments in which a marked patrol vehicle would not be appropriate. Secondly, the vehicle will be used for transportation to training and/or other out-of-town police activities in which use of a marked vehicle is not practical.

PROJECT JUSTIFICATION: This vehicle has a planned rotation of six years. Replacement of this vehicle is necessary to remain consistent with department’s fleet mileage benchmarks, officer safety factors, avoiding excessive maintenance costs, and optimizing disposal value.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$21,165				
Less Disposals	(\$4,000)				
NET COST	\$17,165				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENS-	\$0	TOTAL REVE-	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Administrative Vehicle—Squad # 8

Reference Number: 201-03-006

Cost	2019
Purchase Price	\$18,000
Equipment Installation	\$1,000
Extended Warranty	\$1,855
Miscellaneous	\$310
TOTAL COSTS	\$21,165

Estimated Equipment Usage	
16	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
6	Years in Service
\$3,528	ANNUAL CAPITAL COST

Revenue Sources	
	2019
Tax Levy	\$17,165
Long Term Debt	
Special Assmts	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$17,165

Inventory and Replacement	
Similar Items in Inventory	1
Items Replaced	2013 Ford Fusion
Age of Items	6 years

PRIORITY		
Rank	Prior Year	Current Year
Mandatory		
Critical	X	X
Important		
Desirable		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 & 2022 PROJECT YEARS

Police Patrol Vehicle—Squad # 1

Department: Public Safety

Reference Number: 201-95-003

Division: Police

Fund: General

PROJECT OBJECTIVE: To maintain a sufficient and safe number of fleet vehicles in order to meet the demands for police services in this community.

PROJECT DESCRIPTION: Acquisition of police patrol vehicle, installation of related equipment, and sale of replacement patrol vehicle.

PROJECT JUSTIFICATION: In 1995, the Common Council approved a two-year rotation policy for marked patrol vehicles. Lower maintenance costs and higher trade-in allowances, as well as officer safety factors, were noted. The police respond to a multitude of calls for service in which immediate and safe response is critical. Motorization and fleet management enormously enhance the line power of the patrol division through increased mobility. This vehicle is part of the next phase in converting our patrol fleet from Police Interceptor sedans to SUV's.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$35,855		\$35,255	
Less Disposals		(\$7,000)		(\$9,000)	
NET COST		\$28,855		\$26,255	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENS-	\$0	TOTAL REVE-	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 & 2022 PROJECT YEARS

Police Patrol Vehicle—Squad # 1

Reference Number: 201-95-003

Cost	2020	2022
Purchase Price	\$32,955	\$32,955
Console	\$600	\$0
Equipment Installation	\$1,500	\$1,500
Graphics	\$300	\$300
Miscellaneous	\$500	\$500
TOTAL COSTS	\$35,855	\$35,255

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
2	Years in Service
\$17,928	ANNUAL CAPITAL COST

Revenue Sources		
	2020	2022
Tax Levy	\$28,855	\$26,255
Long		
Special		
Trust/		
Grants/		
Fund Bal-		
Other		
TOTAL	\$28,855	\$26,255

Inventory and Replacement	
Similar Items in Inventory	5
Items Replaced	2018 Ford Interceptor Sedan
Age of Items	2 years

PRIORITY		
Rank	Prior Year	Current Year
Mandatory		
Critical	X	X
Important		
Desirable		
Scheduled	2020	2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 & 2022 PROJECT YEARS

Police Patrol Vehicle—Squad # 2

Department: Public Safety

Reference Number: 201-95-004

Division: Police

Fund: General

PROJECT OBJECTIVE: To maintain a sufficient and safe number of fleet vehicles in order to meet the demands for police services in this community.

PROJECT DESCRIPTION: Acquisition of police patrol vehicle, installation of related equipment, and sale of replacement patrol vehicle.

PROJECT JUSTIFICATION: In 1995, the Common Council approved a two-year rotation policy for marked patrol vehicles. Lower maintenance costs and higher trade-in allowances, as well as officer safety factors, were noted. The police respond to a multitude of calls for service in which immediate and safe response is critical. Motorization and fleet management enormously enhance the line power of the patrol division through increased mobility. This vehicle is part of the next phase in converting our patrol fleet from Police Interceptor sedans to SUV's.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$35,855		\$35,255	
Less Disposals		(\$7,000)		(\$9,000)	
NET COST		\$28,855		\$26,255	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENS-	\$0	TOTAL REVE-	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 & 2022 PROJECT YEARS

Police Patrol Vehicle—Squad # 2

Reference Number: 201-95-004

Cost	2020	2022
Purchase Price	\$32,955	\$32,955
Console	\$600	\$0
Equipment Installation	\$1,500	\$1,500
Graphics	\$300	\$300
Miscellaneous	\$500	\$500
TOTAL COSTS	\$35,855	\$35,255

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
2	Years in Service
\$17,928	ANNUAL CAPITAL COST

Revenue Sources		
	2020	2022
Tax Levy	\$28,855	\$26,255
Long		
Special		
Trust/		
Grants/		
Fund Bal-		
Other		
TOTAL	\$28,855	\$26,255

Inventory and Replacement	
Similar Items in Inventory	5
Items Replaced	2018 Ford Interceptor Sedan
Age of Items	2 years

PRIORITY		
Rank	Prior Year	Current Year
Mandatory		
Critical	X	X
Important		
Desirable		
Scheduled	2020	2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 & 2022 PROJECT YEARS

Police Patrol Vehicle—Squad # 4

Department: Public Safety

Reference Number: 201-00-009

Division: Police

Fund: General

PROJECT OBJECTIVE: To maintain a sufficient and safe number of fleet vehicles in order to meet the demands for police services in this community.

PROJECT DESCRIPTION: Acquisition of police patrol vehicle, installation of related equipment, and sale of replacement patrol vehicle.

PROJECT JUSTIFICATION: In 1995, the Common Council approved a two-year rotation policy for marked patrol vehicles. Lower maintenance costs and higher trade-in allowances, as well as officer safety factors, were noted. The police respond to a multitude of calls for service in which immediate and safe response is critical. Motorization and fleet management enormously enhance the line power of the patrol division through increased mobility. As fleet vehicles are rotated out of service their radios will be replaced with dual band radios to take advantage of the 700MHz overlay system to address the remaining deficiencies in the Hartford area in the VHF radio system. This expense will not be incurred annually.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$35,855		\$35,255	
Less Disposals		(\$7,000)		(\$9,000)	
NET COST		\$28,855		\$26,255	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENS-	\$0	TOTAL REVE-	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 & 2022 PROJECT YEARS

Police Patrol Vehicle—Squad # 4

Reference Number: 201-00-009

Cost	2020	2022
Purchase Price	\$32,955	\$32,955
Console	\$600	\$0
Equipment Installation	\$1,500	\$1,500
Graphics	\$300	\$300
Miscellaneous	\$500	\$500
TOTAL COSTS	\$35,855	\$35,255

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
2	Years in Service
\$17,928	ANNUAL CAPITAL COST

Revenue Sources		
	2020	2022
Tax Levy	\$28,855	\$26,255
Long		
Special		
Trust/		
Grants/		
Fund Bal-		
Other		
TOTAL	\$28,855	\$26,255

Inventory and Replacement	
Similar Items in Inventory	5
Items Replaced	2018 Ford Interceptor Sedan
Age of Items	2 years

PRIORITY		
Rank	Prior Year	Current Year
Mandatory		
Critical	X	X
Important		
Desirable		
Scheduled	2020	2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Project Title: Squad Mobile Video Recorders (MVRs)

Department: Public Safety

Reference Number: 201-14-027

Division: Police

Fund: General

PROJECT OBJECTIVE: To replace the current MVRs in the five marked Police Interceptors and the two SUVs.

PROJECT DESCRIPTION: Acquisition of replacement MVRs for the department's marked patrol fleet assets.

PROJECT JUSTIFICATION: The current MVRs will be replaced due to the professionally recommended five year life-span of this type of technology. This project is to ensure that the department's fleet vehicles have current technology that ensures officer safety and effectively reduces liability for the city. This purchase also allows these units to remain compatible with the related hardware and firmware updates with which they must interact.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$26,115			
Less Trade In		(\$0)			
NET COST		\$26,115			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in	
Other Costs		Other Revenue	
TOTAL EXPENS-	\$0	TOTAL REVE-	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Squad Mobile Video Recorders (MVRs)

Reference Number: 201-14-027

Cost	2020
Purchase Price	\$25,415
Shipping	\$150
Misc. Costs	\$550
Total Cost	\$26,115

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
5	Years in Service
\$5,223	ANNUAL CAPITAL COST

Revenue Sources	
	2020
Tax Levy	\$26,115
Long Term Debt	
Special Assmts	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$26,115

Inventory and Replacement	
Similar Items in Inventory	7
Items Replaced	Digital Ally DVM-500plus/800
Age of Items	5 years

PRIORITY		
Rank	Prior Year	Current Year
Mandatory		
Critical	X	X
Important		
Desirable		
Scheduled	2020	2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Utility Vehicle (Full Size/Four Wheel Drive) - Squad # 7

Department: Public Safety

Reference Number: 201-11-023

Division: Police

Fund: General

PROJECT OBJECTIVE: To maintain the use of a 4WD utility vehicle that is used for a variety of situations that includes unmarked patrol/speed enforcement, surveillance, inclement winter weather patrol, towing of evidence/radar trailers, and patrol/admin/training/investigative back-up transportation when other vehicles are down or unavailable.

PROJECT DESCRIPTION: This vehicle is a full sized 4WD SUV and is used by all sworn department personnel. It is primarily used as a fully-equipped unmarked patrol vehicle and is also commonly used for towing needs and as a back-up administrative and investigative vehicle.

PROJECT JUSTIFICATION: The Planned rotation for this vehicle is six years. Although the model purchased in 2015 is being replaced with a newer model, **this vehicle will be converted for continued use as Squad 6, a secondary administrative vehicle, and the 2009 Expedition currently being used in that capacity will be disposed of at auction.**

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$37,020		
Less Disposals			(\$2,000)		
NET COST			\$35,020		
Annual Operating Expenditures and Revenues Required					
Expenditures:			Revenues:		
Labor Cost			Taxes		
Contract Services			Increments		
Materials/Supplies			Fines/Fees/Costs		
Depreciation			User Charges		
Utilities			Recurring Aids		
Debt Service			Payments in Lieu		
Other Costs			Other Revenue		
TOTAL EXPENSES	\$0		TOTAL REVE-	\$0	

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Utility Vehicle (Full Size/Four Wheel Drive) - Squad # 7

Reference Number: 201-11-023

Cost	2021
Purchase Price	\$35,020
Equipment Installation	\$1,500
Miscellaneous	\$500
TOTAL COSTS	\$37,020

Estimated Equipment Usage	
4	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
6	Years in Service
\$6,170	Annual Capital Cost

Revenue Sources	
	2021
Tax Levy	\$35,020
Long Term Debt	
Special Assmts	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$35,020

Inventory and Replacement	
Similar Items in Inventory	1
Items Replaced	2015 Ford Expedition
Age of Items	5 years

PRIORITY		
Rank	Prior Year	Current Year
Mandatory		
Critical	X	X
Important		
Desirable		
Scheduled	2021	2021



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CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Project Title: Mobile Data Computers (M.D.C.) Project

Department: Public Safety

Reference Number: 201-17-034

Division: Police

Fund: General

PROJECT OBJECTIVE: To replace the current MDCs in the in fleet vehicles.

PROJECT DESCRIPTION: Acquisition of replacement MDC's for the department's fleet assets.

PROJECT JUSTIFICATION: The current MDC's will be replaced as part of a regular rotation to ensure the fleet has current technology that is compatible with the hardware and software they interact with. These MDC's will replace the current equipment in Squads 1, 2, 3, 4, 5, 7, & 9.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$30,467		
Less Trade In			(\$0)		
NET COST			\$30,467		

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in	
Other Costs		Other Revenue	
TOTAL EXPENS-	\$0	TOTAL REVE-	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Mobile Data Computers (M.D.C.) Project
Reference Number: 201-17-034

Cost	Per Unit	Total
Purchase Price	\$4,281	\$29,967
Other Costs		\$500
Total Cost		\$30,467

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
5	Years in Service
\$6,094	ANNUAL CAPITAL COST

Revenue Sources	
	2021
Tax Levy	\$30,467
Long Term Debt	
Special Assmts	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$30,467

Inventory and Replacement	
Similar Items in Inventory	7
Items Replaced	Panasonic Toughbook's
Age of Items	5 years

PRIORITY		
Rank	Prior Year	Current Year
Mandatory		
Critical	X	X
Important		
Desirable		
Scheduled	2021	2021



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Utility Vehicle (Full Size/Four Wheel Drive) - Squad # 9

Department: Public Safety

Reference Number: 201-11-024

Division: Police

Fund: General

PROJECT OBJECTIVE: To maintain the use of a 4WD utility vehicle that is used by the department K9 Officer in order to meet the drug enforcement needs in the community and surrounding area.

PROJECT DESCRIPTION: This vehicle is a full sized 4WD SUV and will be used exclusively by the department's K9 Officer. It will be fully equipped for patrol purposes and specifically outfitted to transport the department's K9, necessary K9 equipment, and prisoners.

PROJECT JUSTIFICATION: Due to the acquisition of a department K9 in 2012, this purchase has become necessary. The vehicle will be used by the department's K9 Officer while on duty and for transport to and from the officer's residence. In order to accommodate space needs for a K9 and prisoners, a full-sized SUV is appropriate for this purchase. There is a five-year rotation planned for this vehicle. The initial expenses for this project were funded through donations. Going forward additional fund raisers may be conducted to offset this expense, but this vehicle is scheduled to be paid for using tax levy funding in 2022.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$43,820	
Less Trade In				(\$7,000)	
NET COST				\$36,820	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in	
Other Costs		Other Revenue	
TOTAL EXPENS-	\$0	TOTAL REVE-	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Utility Vehicle (Full Size/Four Wheel Drive) - Squad # 9

Reference Number: 201-11-024

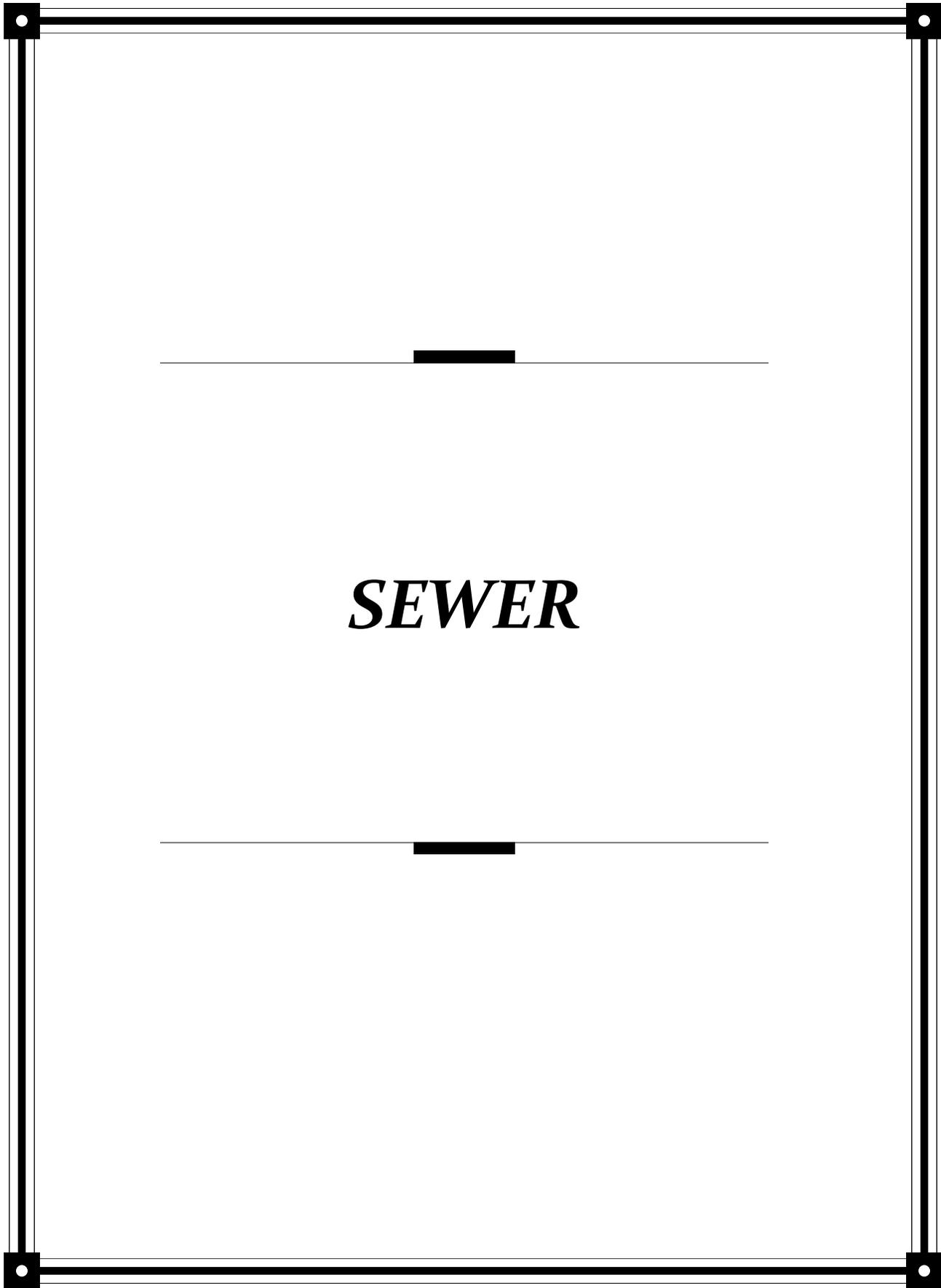
Cost		2022	Estimated Equipment Usage	
Purchase Price		\$35,020	24	Hours Per Day
MVR		\$3,600	7	Average Days Per Week
Equipment Installation		\$2,350	52	Weeks Per Year
Graphics		\$1,600	5	Years in Service
Push Bumper		\$750	\$8,764	ANNUAL CAPITAL COST
Miscellaneous		\$500		
TOTAL COSTS		\$43,820		

Revenue Sources	
	2022
Tax Levy	\$36,820
Long Term Debt	
Special Assmts	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$36,820

Inventory and Replacement	
Similar Items in Inventory	1
Items Replaced	2018 Ford Expedition
Age of Items	5 years

PRIORITY		
Rank	Prior Year	Current Year
Mandatory		
Critical	X	X
Important		
Desirable		
Scheduled	2022	2022





SEWER

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Martin Drive & Morgan Drive Reconstruction

Department: Sewer Utility

Reference Number: 370-13-174

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Replace 8" sanitary sewer on Martin Drive and Morgan Drive prior to street reconstruction.

PROJECT DESCRIPTION: Replace 1080 feet of sanitary sewer from Jefferson Street to Evergreen Drive.

PROJECT JUSTIFICATION: Old clay tile sewer is in need of replacement.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$167,600				
Less Disposals					
NET COST	\$167,600				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

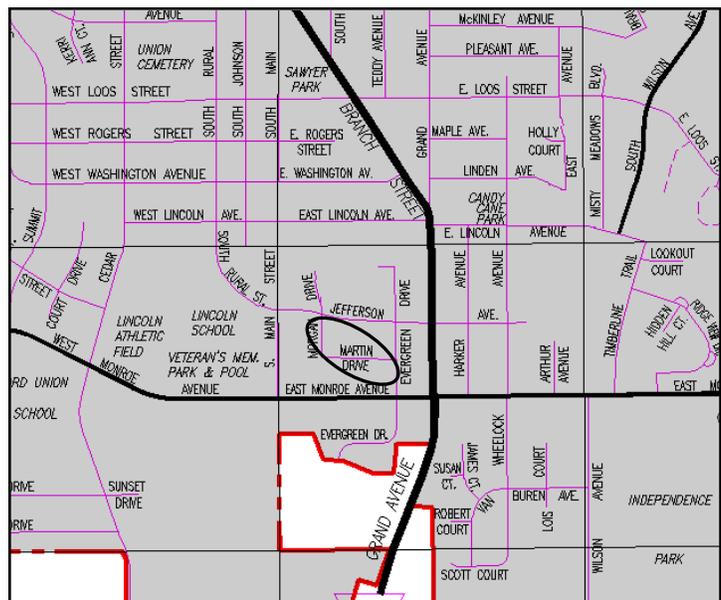
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Martin Drive & Morgan Drive Reconstruction

Reference Number: 370-13-174

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	1080 L.F.	\$145	\$156,600	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$6,000	Retained Earnings
TOTAL PROJECT			\$167,600	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Water Meter Replacement Program—50%

Department: Sewer Utility

Reference Number: 370-16-191

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Replace all commercial, industrial and residential water meters.

PROJECT DESCRIPTION: There are two parts to a complete water meter—the water module which has a battery and electronically collects, stores and sends monthly usage and the meter chamber which measures the water used. The new modules will use advanced metering infrastructure (AMI) technology and the water meter chambers will be replaced with a new low-lead brass housing. This is a 6-7 year project of which the total cost is reflected on the next page.

PROJECT JUSTIFICATION: The Public Service Commission requires all water meters to be replaced within 20 years of the original installation date. The batteries in the water meter transponders are near the end of their expected life of 15-20 years. The EPA has reduced the amount of lead allowable in brass fittings and meters, therefore, all brass meter chambers must be replaced. The Sewer Utility’s shared cost of the water meter replacement program is required by the Public Service Commission.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$40,000	\$50,000	\$130,000	\$130,000	\$130,000
Less Disposals					
NET COST	\$40,000	\$50,000	\$130,000	\$130,000	\$130,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Water Meter Replacement Program—50%

Reference Number: 370-16-191

Cost	Per Unit	Total
Purchase Price		\$480,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$480,000

Estimated Equipment Usage	
	Hours Per Day
	Average Days Per Week
	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
Long Term Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance (2019-2025)	\$480,000
Other Revenues	
TOTAL SOURCES	\$480,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Plant Data Collection & Reporting System Upgrade

Department: Sewer Utility

Reference Number: 370-19-201

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Update the current System View Laboratory data collection system with the Hach WIMS Data management system.

PROJECT DESCRIPTION: Purchase and installation of the Hach WIMS (Water Information Management Solution) replacing the Intellysis report view operating system.

PROJECT JUSTIFICATION: The current software is 22 years old and is becoming very hard to support. Technical support has become a huge issue, as it appears that System View is phasing itself out of the water end of the industry.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$29,000				
Less Disposals					
NET COST	\$29,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Plant Data Collection & Reporting System Upgrade

Reference Number: 370-19-201

Cost	Per Unit	Total
Purchase Price		\$29,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$29,000

Estimated Equipment Usage	
8	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$29,000
Other Revenues	
TOTAL SOURCES	\$29,000

Inventory and Replacement	
Similar Items in Inventory	1
Items Replaced	System View
Year	25 years old
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		X
3		
4		
Scheduled		2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

42 Inch Main Interceptor Condition Assessment—Preliminary Engineering Report

Department: Sewer Utility

Reference Number: 370-19-202

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: To help City staff in determining the best and most cost effective rehabilitation methods for 42 inch sanitary main interceptor sewer project.

PROJECT DESCRIPTION: Final condition analysis of interceptor and manholes. Present alternatives for pipe and manhole rehabilitation along with the estimated costs for each method. Look at cost advantages and disadvantages of doing the entire project in the same year versus doing in stages. Advise City on what site work would need to be done for mobilization.

PROJECT JUSTIFICATION: Need the engineering to be able to prepare to start the 42 inch sewer rehab project by 2021.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$25,000				
Less Disposals					
NET COST	\$25,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

42 Inch Main Interceptor Condition Assessment—Preliminary Engineering Report

Reference Number: 370-19-202

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$25,000	Retained Earnings
Force Labor				
Contingencies				
TOTAL PROJECT			\$25,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Lake Drive Pump Station—Rehabilitation & Pump Replacement

Department: Sewer Utility

Reference Number: 370-19-203

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: To update the pumps, controls and level sensor equipment to better handle incoming waste flow to the station.

PROJECT DESCRIPTION: Remove existing and install two new grinder pumps along with a mixer to prevent pump clogging. Upgrade the control panel and install variable frequency drives, and install a radar transducer for level control.

PROJECT JUSTIFICATION: Need to upgrade pumps and install a mixer to deal with the severe clogging issues of the check valves and pump impellers from grease and disposable wipes. Public education efforts over the past two years for the area served by this pump station have failed to help remedy the problem.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$70,000				
Less Disposals					
NET COST	\$70,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Lake Drive Pump Station—Rehabilitation & Pump Replacement

Reference Number: 370-19-203

Cost	Per Unit	Total
Purchase Price		\$70,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$70,000

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$70,000
Other Revenues	
TOTAL SOURCES	\$70,000

Inventory and Replacement	
Similar Items in Inventory	2
Items Replaced	Pumps, controls
Year	25 years old
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		X
3		
4		
Scheduled		2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Sewer Plant Pickup Truck Replacement

Department: Sewer Utility

Reference Number: 370-19-204

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Replacement of 16 year old plant pickup truck with a new vehicle.

PROJECT DESCRIPTION: Purchase new 4 x 4 pickup truck.

PROJECT JUSTIFICATION: The plant pickup truck is 16 years old and is in need of replacement. Many miles on the current truck, and a need for an additional truck to aide in plowing snow in the winter months.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$29,990				
Less Disposals					
NET COST	\$29,990				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Sewer Plant Pickup Truck Replacement

Reference Number: 370-19-204

Cost	Per Unit	Total
Purchase Price		\$29,990
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$29,990

Estimated Equipment Usage	
8	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$29,990
Other Revenues	
TOTAL SOURCES	\$29,990

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	2003 GMC pick up
Year	25 years old
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		X
3		
4		
Scheduled		2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Tertiary Filter Control Panel PLC Replacement

Department: Sewer Utility

Reference Number: 370-19-205

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Replace the existing tertiary filter control panel PLC with a new one.

PROJECT DESCRIPTION: Rewire filter control panel and retrofit for new updated PLC. Extract all operating data from old PLC to be programmed into the new unit.

PROJECT JUSTIFICATION: The current PLC was from the original plant upgrade and over 20 years old. Support issues because of age, along with the fear of PLC crashing and losing program data make this a necessary replacement.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$25,000				
Less Disposals					
NET COST	\$25,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Tertiary Filter Control Panel PLC Replacement

Reference Number: 370-19-205

Cost	Per Unit	Total
Purchase Price		\$25,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$25,000

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$25,000
Other Revenues	
TOTAL SOURCES	\$25,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	Filter PLC
Year	21 years
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		X
3		
4		
Scheduled		2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Lee Road Sewer Extension

Department: Sewer Utility

Reference Number: 370-19-208

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Extend sanitary sewer along Lee Road and a portion of STH 83 to the north of Lee Road.

PROJECT DESCRIPTION: Extend the 8" sanitary sewer from its current location east of Meadow Lane to STH 83 and also along STH 83 from Lee Road to about 360' north.

PROJECT JUSTIFICATION: Several Town of Hartford residents have requested sanitary sewer service from the City. This extension will provide the service to those making the request. The sewer will then be available to anyone along these sections of roadway for future requests.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$208,200				
Less Disposals					
NET COST	\$208,200				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

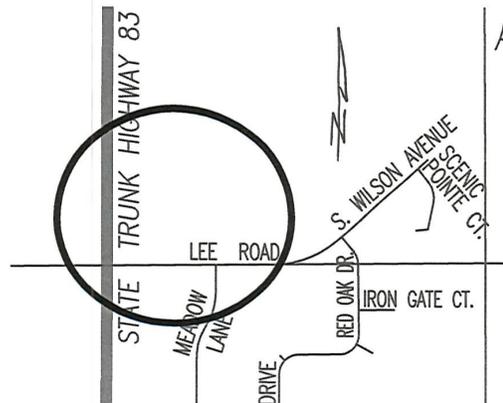
Lee Road Sewer Extension

Reference Number: 370-19-208

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	1,025 L.F.	\$168	\$172,200	Retained Earnings
Equipment				
Engineering/Arch.			\$10,000	Retained Earnings
Force Labor				
Contingencies			\$26,000	Retained Earnings
TOTAL PROJECT			\$208,200	

NOTE: THESE COSTS WILL BE COLLECTED THROUGH DEFERRED SPECIAL ASSESSMENT.

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Hillcrest Subdivision Sewer Extension

Department: Sewer Utility

Reference Number: 370-19-209

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Extend sanitary sewer throughout the Hillcrest Estates Subdivision and along Lee Road to Cedar Street to provide sewer for any future connections.

PROJECT DESCRIPTION: Extend the 8" sanitary sewer from its current location on Meadowdale Drive into the rest of the subdivision and along Lee Road from Hillcrest Drive to Cedar Street. The sewer will be installed on Lark Avenue, Robin Circle, Cedar Street from Meadowdale Drive to Lark Avenue, and the rest of Meadowdale Drive and Hillcrest Drive.

PROJECT JUSTIFICATION: Several residents of the subdivision have expressed an interest in connecting to City sewer in the past. Extending the sewer throughout the entire subdivision at once is more cost effective than installing short extensions when receiving individual requests.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$906,750				
Less Disposals					
NET COST	\$906,750				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Hillcrest Subdivision Sewer Extension

Reference Number: 370-19-209

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	4,950 L.F.	\$145	\$717,750	Retained Earnings
Equipment				
Engineering/Arch.			\$10,000	Retained Earnings
Force Labor				
Contingencies			\$179,000	Retained Earnings
TOTAL PROJECT			\$906,750	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2019

NOTE: THESE COSTS WILL BE COLLECTED THROUGH DEFERRED SPECIAL ASSESSMENT.



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Harrison Street Sanitary Sewer Replacement

Department: Sewer Utility

Reference Number: 370-11-162

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Reduce amount of storm water entering sanitary sewer system.

PROJECT DESCRIPTION: Replace various sections of 10" sanitary sewer on Harrison Street between Cedar Street and Birch Street.

PROJECT JUSTIFICATION: Sanitary sewer needs to be repaired prior to new asphalt surface.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$68,000			
Less Disposals					
NET COST		\$68,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Harrison Street Sanitary Sewer Replacement

Reference Number: 370-11-162

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	400 L.F.	\$145	\$58,000	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$68,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

West Loos Street Sanitary Sewer Replacement

Department: Sewer Utility

Reference Number: 370-16-192

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Replace or line sanitary sewer on West Loos Street.

PROJECT DESCRIPTION: Replace or line 673 L.F. of sanitary sewer on West Loos Street from Summit to Cedar Street.

PROJECT JUSTIFICATION: Sanitary sewer needs to be replaced or lined in conjunction with water and street reconstruction.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$107,585			
Less Disposals					
NET COST		\$107,585			

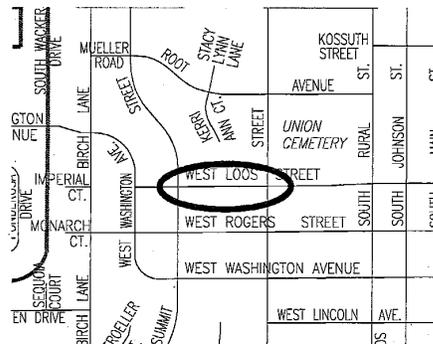
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

West Loos Street Sanitary Sewer Replacement

Reference Number: 370-16-192

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	673 L.F.	\$145	\$97,585	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$107,585	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2022	2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

HADC Industrial Park Land Development Phase I

Department: Sewer Utility

Reference Number: 370-19-207

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Construct new sanitary sewer for the Phase I portion of this project.

PROJECT DESCRIPTION: Construct new 8" sanitary sewer from the west end of Innovation Way to the north end of Western Drive.

PROJECT JUSTIFICATION: There has been some interest to develop the HADC land in the industrial park. Sanitary sewer will need to be extended to serve any future development.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$412,500			
Less Disposals					
NET COST		\$412,500			

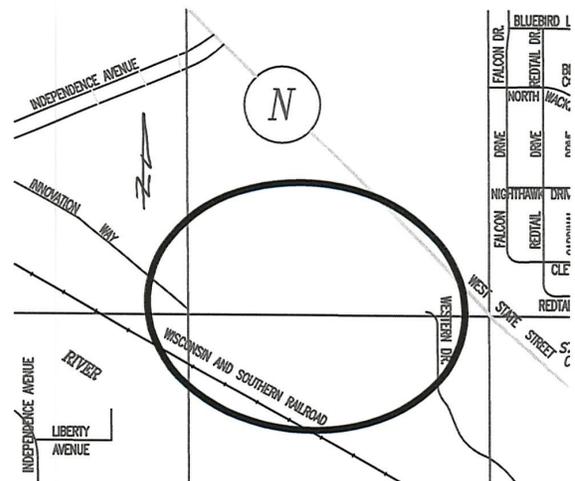
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

HADC Industrial Park Land Development Phase I

Reference Number: 370-19-207

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	2,530 L.F.	\$133	\$336,500	TID 12
Equipment				
Engineering/Arch.			\$10,000	TID 12
Force Labor				
Contingencies			\$66,000	TID 12
TOTAL PROJECT			\$412,500	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Harker Avenue Reconstruction

Department: Sewer Utility

Reference Number: 370-13-175

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Replace sanitary sewer on Harker Avenue in conjunction with watermain replacement.

PROJECT DESCRIPTION: Replace 540 feet of 8" sanitary sewer from Monroe Avenue to Jefferson Street. Replace 836 feet from Jefferson Street to Lincoln Avenue.

PROJECT JUSTIFICATION: Sewer has many broken areas and severe root problems.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$209,520		
Less Disposals					
NET COST			\$209,520		

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

East Wisconsin Avenue Sanitary Sewer Replacement

Department: Sewer Utility

Reference Number: 370-15-186

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Replace sanitary sewer main in right-of-way along East Wisconsin Avenue between Fifth and Sixth Street, in conjunction with water main replacement.

PROJECT DESCRIPTION: Replace 800 linear feet of sanitary sewer in right-of-way south of East Wisconsin Avenue from Fifth Street to manhole 380 feet east of Sixth Street in right-of-way.

PROJECT JUSTIFICATION: The sanitary sewer is in very bad condition and cannot be lined.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$126,000		
Less Disposals					
NET COST			\$126,000		

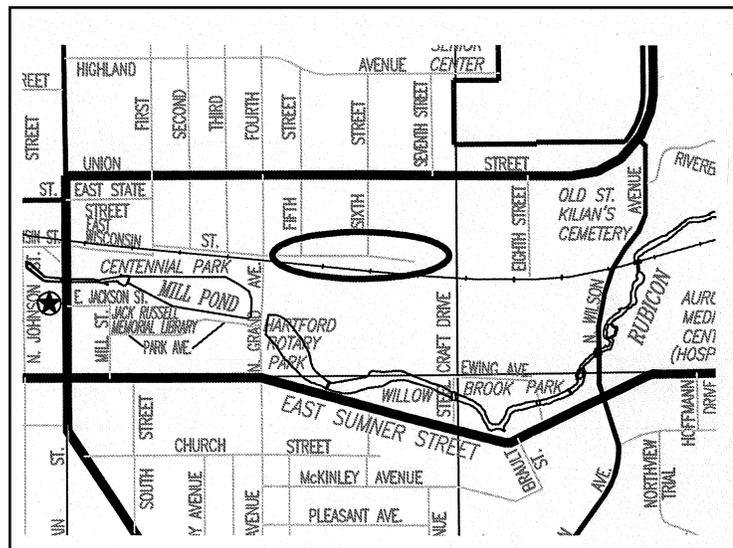
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

East Wisconsin Avenue Sanitary Sewer Replacement

Reference Number: 370-15-186

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	800 L.F.	\$145	\$116,000	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$126,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2019	2021



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

42 Inch Main Interceptor Sewer Rehabilitation

Department: Sewer Utility

Reference Number: 370-17-198

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Rehabilitate the 42 inch main interceptor sewer which will be over 50 years old at the time of the proposed scheduled rehab, which conveys all flow east of the city to the treatment plant, and ensure another 50 to 75 years of life to this section of sewer.

PROJECT DESCRIPTION: The lining of 2,964 linear feet of 42 inch concrete interceptor sewer from Wacker to Theil Street (Walmart parking lot) and 4,597 feet from Theil Street to the Liberty Avenue plant entrance.

PROJECT JUSTIFICATION: This 42 inch interceptor sewer is the main relay line for the entire east end of the city and relays approximately two thirds of the entire daily flow of the city to the treatment plant. This could be completed in several phases.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$1,701,225		
Less Disposals					
NET COST			\$1,701,225		

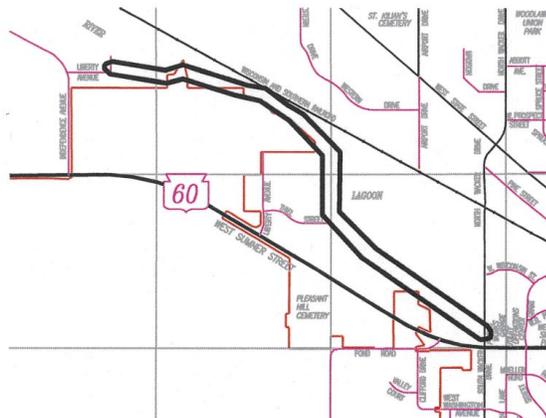
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

42 Inch Main Interceptor Sewer Rehabilitation

Reference Number: 370-17-198

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	7,561 L.F.	\$2.25/LF	\$1,701,225	Retained Earnings
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$1,701,225	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2021	2021



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

West Rossman Street Sanitary Sewer Replacement

Department: Sewer Utility

Reference Number: 370-09-152

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Improve efficiency of sanitary sewer service on West Rossman Street.

PROJECT DESCRIPTION: Replace 800 linear feet of sanitary sewer and lateral in West Rossman Street between Elm Street and Center Street.

PROJECT JUSTIFICATION: Street is scheduled for reconstruction. Sanitary sewer is in poor condition.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$126,000	
Less Disposals					
NET COST				\$126,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

West Rossman Street Sanitary Sewer Replacement

Reference Number: 370-09-152

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	800 L.F.	\$145	\$116,000	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$126,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2021	2022



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

South Main Street Sanitary Sewer Replacement

Department: Sewer Utility

Reference Number: 370-16-190

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Replace or line sanitary sewer on South Main Street in conjunction with water main replacement.

PROJECT DESCRIPTION: Replace or line 500 L.F. of sanitary sewer from Monroe Avenue to Lincoln Avenue.

PROJECT JUSTIFICATION: Sanitary sewer needs to be replaced or lined in conjunction with water and street reconstruction.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$82,500	
Less Disposals					
NET COST				\$82,500	

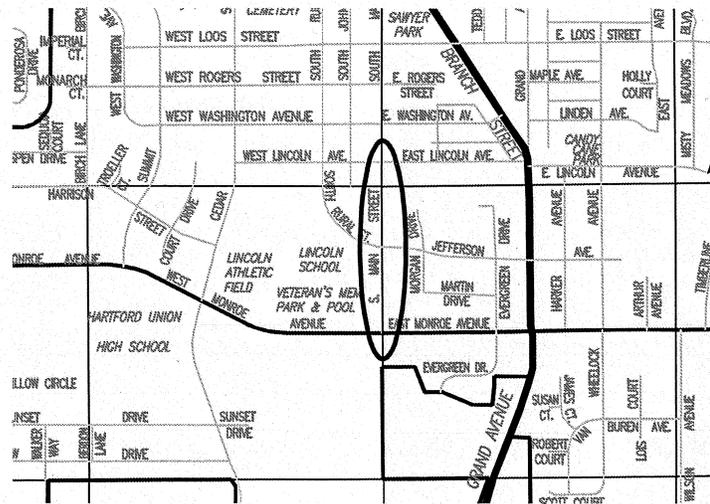
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

South Main Street Sanitary Sewer Replacement

Reference Number: 370-16-190

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	500 L.F.	\$145	\$72,500	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$82,500	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2022



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

East Lincoln Avenue Sanitary Sewer Replacement

Department: Sewer Utility

Reference Number: 370-16-189

Division: Sewer

Fund: Sewer

PROJECT OBJECTIVE: Improve efficiency of sanitary sewer on Lincoln Avenue.

PROJECT DESCRIPTION: Replace or line 1124 L.F. of sanitary sewer on Lincoln Avenue from Grand Avenue to Misty Meadows.

PROJECT JUSTIFICATION: Sanitary sewer needs to be replaced or lined in conjunction with water and street reconstruction.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$172,980
Less Disposals					
NET COST					\$172,980

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

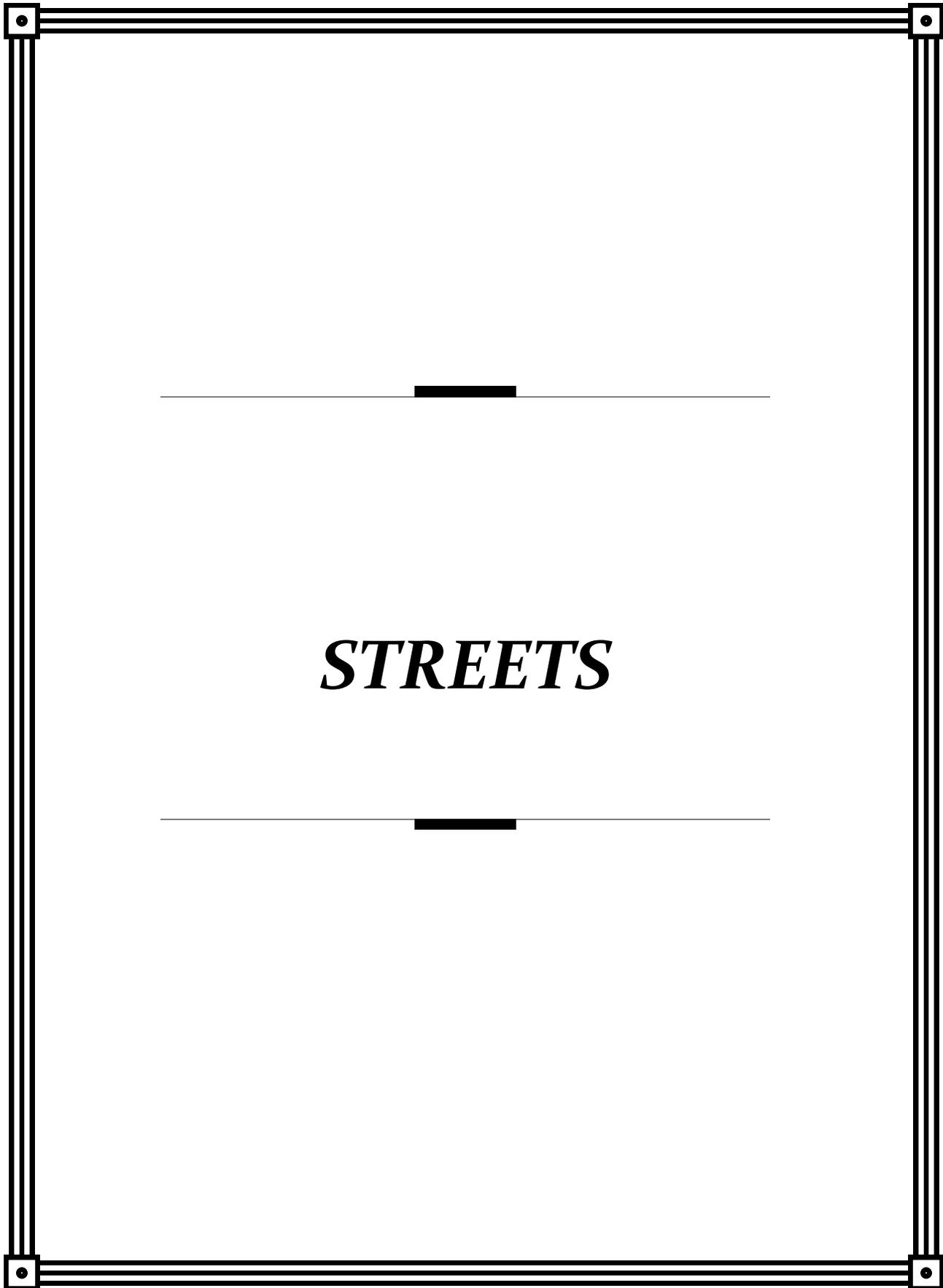
East Lincoln Avenue Sanitary Sewer Replacement

Reference Number: 370-16-189

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	1124 L.F.	\$145	\$162,980	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$172,980	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2022	2023





STREETS

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Sealcoating & Asphalt Patching

Reference Number: 301-96-074

Department: Public Works

Division: Streets

Fund: General

**Account: 100.301.533900.53827
420.420.573703.59301**

PROJECT OBJECTIVE: To renovate asphalt street surfaces to extend pavement life.

PROJECT DESCRIPTION: Sealcoat 30,000 square yards of asphalt streets. Thin asphalt patch three blocks of street.

PROJECT JUSTIFICATION: Extend street life for five years for sealcoat and approximately 10 years for thin asphalt streets.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Less Disposals					
NET COST	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Sealcoating & Asphalt Patching

Reference Number: 301-96-074

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway			\$500,000	Tax Levy/GO Debt
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$500,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 & 2020 PROJECT YEARS

Harrison Street Reconstruction

Department: Public Works

Reference Number: 301-09-386

Division: Streets

Fund: General

PROJECT OBJECTIVE: Reconstruct Harrison Street from Cedar Street to Troeller Court.

PROJECT DESCRIPTION: Reconstruction of entire street.

PROJECT JUSTIFICATION: Street is in poor condition with watermain work needed.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$25,000	\$442,250			
Less Disposals					
NET COST	\$25,000	\$442,250			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Storm Water Maintenance/Pond Dredging

Department: Public Works

Reference Number: 301-09-387

Division: Streets

Fund: General

PROJECT OBJECTIVE: Provide proper capacity of storm water ponds owned by the City.

PROJECT DESCRIPTION: Dredge two to three storm water ponds each year. Provide any other maintenance required to keep ponds functioning properly.

PROJECT JUSTIFICATION: Ponds need dredging and maintenance to continue functioning as designed. City must follow storm water permit regulations.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Less Disposals					
NET COST	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Storm Water Maintenance/Pond Dredging

Reference Number: 301-09-387

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement			\$150,000	GO Debt
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$150,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Martin Drive & Morgan Drive Reconstruction

Department: Public Works

Reference Number: 301-12-408

Division: Streets

Fund: General

PROJECT OBJECTIVE: Reconstruct Martin Drive and Morgan Drive to improve drainage and pavement condition.

PROJECT DESCRIPTION: Reconstruct Martin Drive from Evergreen Drive to Morgan Drive, and Morgan Drive from Jefferson Avenue to Martin Drive. Increase the slope of Martin Drive to improve drainage.

PROJECT JUSTIFICATION: Pavement conditions are poor and drainage needs to be improved. Watermain needs to be replaced.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$393,750				
Less Disposals					
NET COST	\$393,750				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

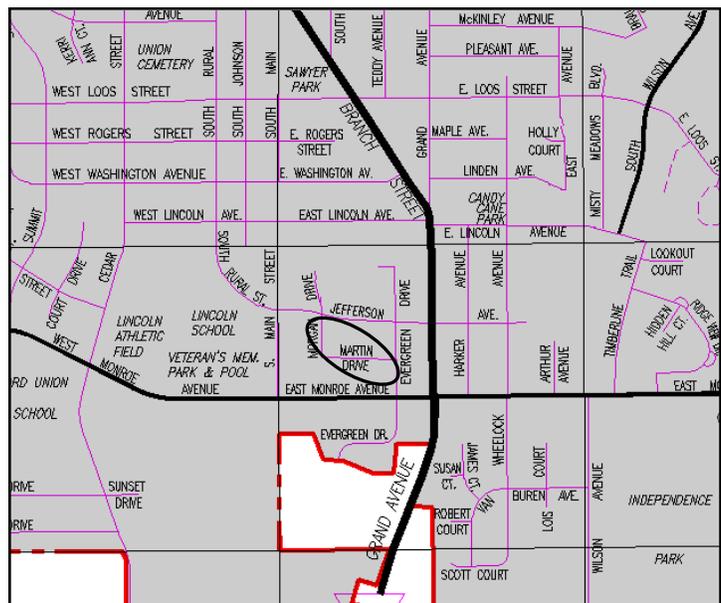
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Martin Drive and Morgan Drive Reconstruction

Reference Number: 301-12-408

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	1050 L.F.	\$175	\$183,750	GO Debt
Sidewalk	2000 L.F.	\$35	\$70,000	GO Debt
Curb/Gutter	2000 L.F.	\$25	\$50,000	GO Debt
Storm Sewer	400 L.F.	\$150	\$60,000	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies			\$30,000	GO Debt
TOTAL PROJECT			\$393,750	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	
4		
Scheduled	2019	



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Sidewalk Repair/Replacement

Reference Number: 301-14-411

Department: Public Works

Division: Streets

Fund: General

Account: 420.420.574705.59301

PROJECT OBJECTIVE: Provide safe sidewalk along road right-of-way.

PROJECT DESCRIPTION: Repair or replace defective sidewalk through the city. Approximately one twelfth of city sidewalk will be inspected every year for defects.

PROJECT JUSTIFICATION: Improve the condition of sidewalk throughout the city and reduce the chance of trip and falls and any resulting injuries to pedestrians.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$129,000	\$129,000	\$129,000	\$129,000	\$129,000
Less Disposals					
NET COST	\$129,000	\$129,000	\$129,000	\$129,000	\$129,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Sidewalk Repair/Replacement

Reference Number: 301-14-411

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk			\$645,000	Special Assessment/ GO Debt
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$645,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Emerald Ash Borer Tree Replacement

Reference Number: 301-15-415

Department: Public Works

Division: Streets

Fund: General

Account: 100.301.533900.59301

PROJECT OBJECTIVE: Take down ash trees that show signs of Emerald Ash Borer (6-7 year process).

PROJECT DESCRIPTION: Grind out stumps and replace with new trees.

PROJECT JUSTIFICATION: Replace 680 ash trees between curb and sidewalk.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$25,000	\$25,000	\$25,000	\$25,000	\$5,000
Less Disposals					
NET COST	\$25,000	\$25,000	\$25,000	\$25,000	\$5,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Emerald Ash Borer Tree Replacement

Reference Number: 301-15-415

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement			\$105,000	Fund Balance/Tax Levy
Buildings				(Property/Liability Insurance)
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$105,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 & 2020 PROJECT YEARS

West Loos Street Reconstruction

Department: Public Works

Reference Number: 301-16-422

Division: Streets

Fund: General

PROJECT OBJECTIVE: Reconstruct West Loos Street from Summit Street to Cedar Street in conjunction with watermain replacement and sanitary sewer repairs.

PROJECT DESCRIPTION: Reconstruct the entire street replacing the curb, asphalt, and sidewalk. Also add storm sewer to improve drainage.

PROJECT JUSTIFICATION: Street is in poor condition, watermain work is needed, and sanitary sewer work is needed.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$20,000	\$242,750			
Less Disposals					
NET COST	\$20,000	\$242,750			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2022 PROJECT YEARS

North Wacker Drive Bridge Replacement

Department: Public Works

Reference Number: 301-16-424

Division: Streets

Fund: General

PROJECT OBJECTIVE: Improve the structural integrity of the bridge to ensure that North Wacker Drive can remain open to traffic.

PROJECT DESCRIPTION: Completely replace the existing bridge over the Rubicon River and both approaches to the bridge.

PROJECT JUSTIFICATION: The bridge is in poor condition. After a recent inspection the Wisconsin DOT has determined the sufficiency rating of the bridge to be 31. Bridges become eligible for replacement funding when the sufficiency rating is below 50. If the rating drops much lower, the City may have to place a weight limit on the bridge.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$8,400	\$181,400	\$8,200	\$5,000	
Less Disposals					
NET COST	\$8,400	\$181,400	\$8,200	\$5,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

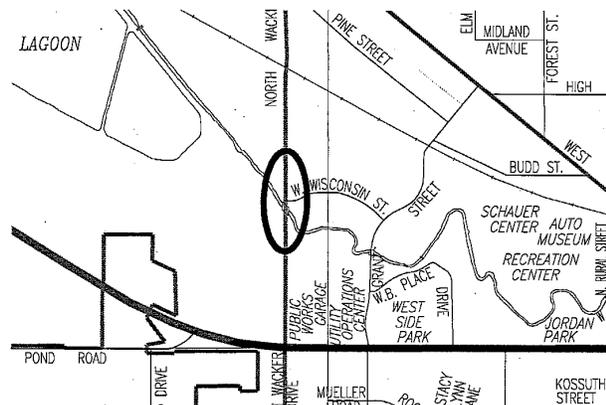
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2022 PROJECT YEARS

North Wacker Drive Bridge Replacement

Reference Number: 301-16-424

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway—Bridge & Approaches			\$160,000	80% Fed/20% Local
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$30,000	80% Fed/20% Local
Force Labor				
Contingencies			\$13,000	80% Fed/20% Local
TOTAL PROJECT			\$203,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Loader Replacement

Department: Public Works

Reference Number: 301-16-425

Division: Streets

Fund: General

PROJECT OBJECTIVE: Replace a piece of equipment that is used very much, 20 years old at time of replacement.

PROJECT DESCRIPTION: This loader is used in the day-to-day plowing in the winter, also for daily use in the summer.

PROJECT JUSTIFICATION: Starting to get costly for needed repairs, pins, tires, etc. Quite a bit of rust.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$200,000				
Less Disposals	(\$35,000)				
NET COST	\$165,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Loader Replacement

Reference Number: 301-16-425

Cost	Per Unit	Total
Purchase Price		\$200,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$200,000

Estimated Equipment Usage	
4	Hours Per Day
4	Average Days Per Week
40	Weeks Per Year
20	Years in Service
\$10,000	Annual Capital Cost

Revenue Sources	
Tax Levy	\$165,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$165,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

North Wacker Drive Reconstruction

Department: Public Works

Reference Number: 301-19-438

Division: Streets

Fund: General

PROJECT OBJECTIVE: Resurface North Wacker Drive from West State Street to Abbott Avenue in conjunction with the watermain construction.

PROJECT DESCRIPTION: Place 5" of asphalt on North Wacker Drive and repair curb and gutter and sidewalk where needed.

PROJECT JUSTIFICATION: Street needs resurfacing after watermain replacement.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$524,000				
Less Disposals					
NET COST	\$524,000				

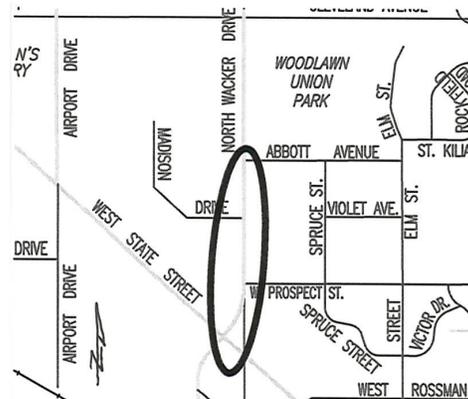
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

North Wacker Drive Reconstruction

Reference Number: 301-19-438

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	1,400 L.F.	\$275	\$385,000	GO Debt/TID
Sidewalk	700 L.F.	\$40	\$28,000	GO Debt/TID
Curb/Gutter	700 L.F.	\$40	\$28,000	GO Debt/TID
Storm Sewer	400 L.F.	\$110	\$44,000	GO Debt/TID
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies			\$39,000	GO Debt/TID
TOTAL PROJECT			\$524,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Taxiway & Runway Construction Phase II

Department: Public Works

Reference Number: 350-08-013

Division: Airport

Fund: General

PROJECT OBJECTIVE: Improve access to municipal airport according to FAA standards. Install new taxiway to align with new runway.

PROJECT DESCRIPTION: Reconstruct asphalt runway or build the new runway according to the City's airport layout plan. Project includes lighting and PAPI. Parallel taxiway to match runway. Land acquisition and design will be done in 2017. Construction of runway and taxiway will be done in 2018 and 2019. Local share of cost (\$164,250) is due in 2019 for construction in 2018-2019.

PROJECT JUSTIFICATION: Runway needs to meet FAA standards. Runway length dependent on master plan and users survey. This is the last construction project to finish the new runway.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$3,285,000				
Less Disposals					
NET COST	\$3,285,000				

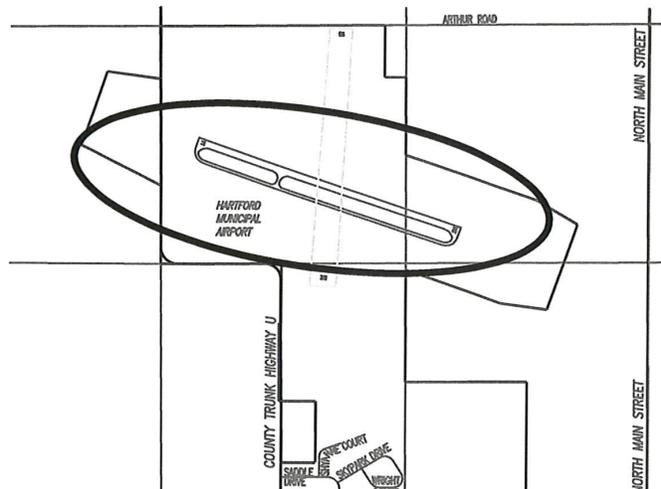
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Taxiway & Runway Construction Phase II

Reference Number: 350-08-013

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				Grants & Aids
Site Improvement			\$2,956,500	90% Federal
Buildings			\$164,250	5% State
Roadway			\$164,250	5% Local
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$3,285,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

New Surveying Equipment (Total Station)

Department: Engineering

Reference Number: 601-15-031

Division: Engineering

Fund: General

PROJECT OBJECTIVE: Improve the efficiency of field crews when performing survey work and allow City personnel to perform engineering design of street projects.

PROJECT DESCRIPTION: Purchase a new robotic total station, data collector, and associated equipment to replace the current equipment.

PROJECT JUSTIFICATION: The current equipment is 20 plus years old, is obsolete, and no longer works with the current software. This equipment will allow City personnel to complete design work for street projects and save money on consultant engineering fees.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$42,000				
Less Disposals					
NET COST	\$42,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

New Surveying Equipment (Total Station)

Reference Number: 601-15-031

Cost	Per Unit	Total
Purchase Price		\$42,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$42,000

Estimated Equipment Usage	
2	Hours Per Day
2	Average Days Per Week
40	Weeks Per Year
10	Years in Service
\$4,200	Annual Capital Cost

Revenue Sources	
Tax Levy	\$42,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$42,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	1994 Data Collector/1989 Total Station
Age of Items	20+ years old
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		X
3	X	
4		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 & 2021 PROJECT YEARS

Harker Avenue Resurfacing

Department: Public Works

Reference Number: 301-13-409

Division: Streets

Fund: General

PROJECT OBJECTIVE: Resurface Harker Avenue after watermain replacement and add new storm sewer to improve drainage.

PROJECT DESCRIPTION: Replace the asphalt on Harker Avenue from East Monroe Avenue to East Lincoln Avenue. Also repair/replace sidewalk and curb and gutter as needed. Install new storm sewer.

PROJECT JUSTIFICATION: Street needs resurfacing after watermain replacement and also needs storm sewer improvements.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$15,000	\$455,750		
Less Disposals					
NET COST		\$15,000	\$455,750		

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

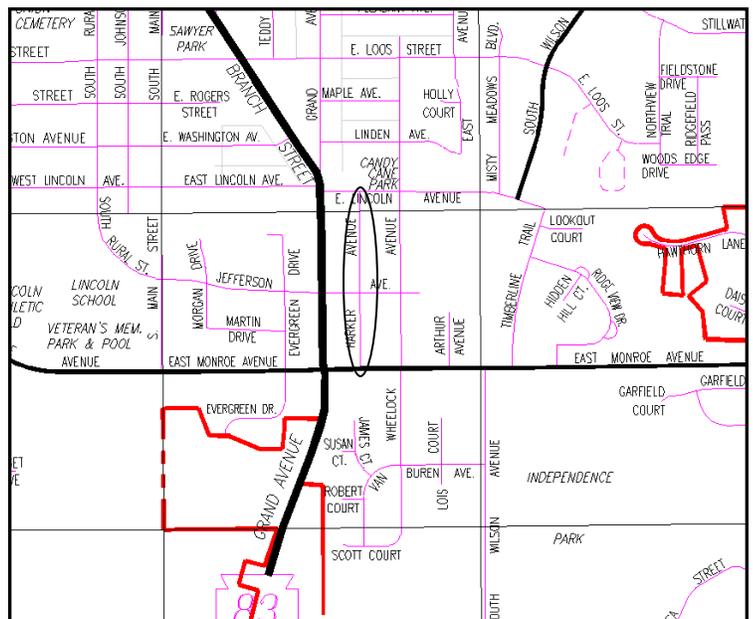
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 & 2021 PROJECT YEARS

Harker Avenue Resurfacing

Reference Number: 301-13-409

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	1,450 L.F.	\$175	\$253,750	GO Debt
Sidewalk	1,000 L.F.	\$40	\$40,000	GO Debt
Curb/Gutter	1,000 L.F.	\$40	\$40,000	GO Debt
Storm Sewer	800 L.F.	\$110	\$88,000	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$15,000	GO Debt
Force Labor				
Contingencies			\$34,000	GO Debt
TOTAL PROJECT			\$470,750	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 & 2021 PROJECT YEARS

East Wisconsin Street Reconstruction

Department: Public Works

Reference Number: 301-15-420

Division: Streets

Fund: General

PROJECT OBJECTIVE: Reconstruct East Wisconsin Street from North Fifth Street to the east end of the street in conjunction with the watermain replacement.

PROJECT DESCRIPTION: Replace asphalt and install new curb and storm sewer to improve drainage.

PROJECT JUSTIFICATION: Street is in poor condition and the watermain needs replacement. Also, adding new curb and storm sewer will improve the drainage.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$20,000	\$210,000		
Less Disposals					
NET COST		\$20,000	\$210,000		

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

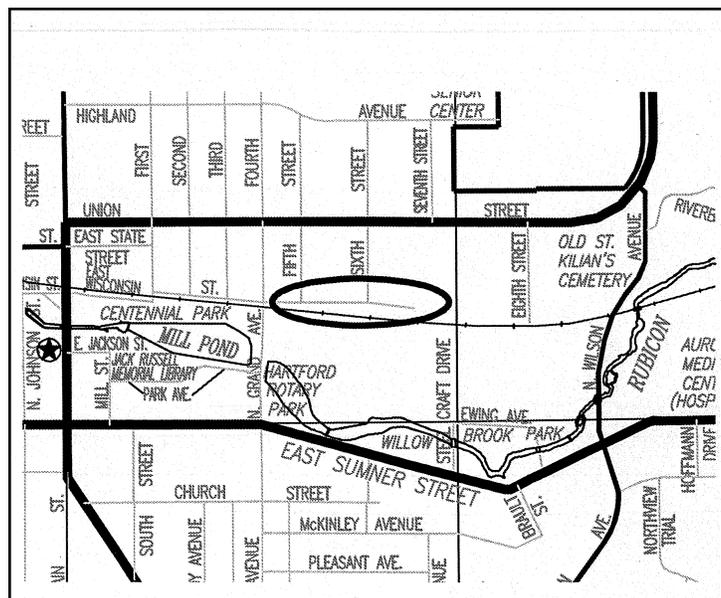
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 & 2021 PROJECT YEARS

East Wisconsin Street Reconstruction

Reference Number: 301-15-420

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	750 L.F.	\$175	\$131,250	GO Debt
Sidewalk				
Curb/Gutter	750 L.F.	\$25	\$18,750	GO Debt
Storm Sewer	400 L.F.	\$110	\$44,000	GO Debt
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$20,000	GO Debt
Force Labor				
Contingencies			\$16,000	GO Debt
TOTAL PROJECT			\$230,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Dump Truck Plow & Wing Replacement

Department: Public Works

Reference Number: 301-17-431

Division: Streets

Fund: General

PROJECT OBJECTIVE: Update very old equipment.

PROJECT DESCRIPTION: Replace 1996 International truck.

PROJECT JUSTIFICATION: This unit will be 24 years old, has quite a bit of rust, is getting costly to repair.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$185,000			
Less Disposals		(\$5,000)			
NET COST		\$180,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Dump Truck Plow & Wing Replacement

Reference Number: 301-17-431

Cost	Per Unit	Total
Purchase Price		\$185,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$185,000

Estimated Equipment Usage	
	Hours Per Day
	Average Days Per Week
	Weeks Per Year
24	Years in Service
\$7,708	Annual Capital Cost

Revenue Sources	
Tax Levy	\$180,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$180,000

Inventory and Replacement	
Similar Items in Inventory	8
Items Replaced	1996 International tandem dump truck
Age of Items	24 years old in 2020
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2020

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

HADC Industrial Park Land Development Phase I—Stormwater

Department: Public Works

Reference Number: 301-19-442

Division: Streets

Fund: General

PROJECT OBJECTIVE: Construct new storm sewer and stormwater ponds for the Phase I portion of this project.

PROJECT DESCRIPTION: Construct new storm sewer of varying sizes from the west end of Innovation Way to the north end of Western Drive. Also, construct two new stormwater ponds south of the new roadway.

PROJECT JUSTIFICATION: There has been some interest to develop the HADC land in the industrial park. Storm sewer will need to be constructed to serve any future development. Stormwater ponds will be required to meet the stormwater management requirements.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$1,079,800			
Less Disposals					
NET COST		\$1,079,800			

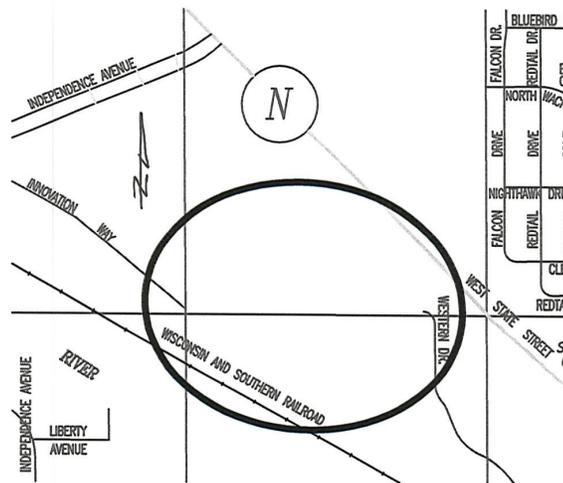
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

HADC Industrial Park Land Development Phase I

Reference Number: 301-19-442

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer	3,100 L.F.	\$138	\$427,800	TID 12
Stormwater Ponds			\$464,000	TID 12
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$10,000	TID 12
Force Labor				
Contingencies			\$178,000	TID 12
TOTAL PROJECT			\$1,079,800	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

HADC Industrial Park Land Development Phase I—Roadway

Department: Public Works

Reference Number: 301-19-443

Division: Streets

Fund: General

PROJECT OBJECTIVE: Construct new roadway and grade the site for the Phase I portion of this project.

PROJECT DESCRIPTION: Construct new roadway from the west end of Innovation Way to the north end of Western Drive. Also, perform overall site grading and subgrade preparation for the site.

PROJECT JUSTIFICATION: There has been some interest to develop the HADC land in the industrial park. A new roadway will need to be constructed to serve any future development. Site grading and subgrade preparation will also be required to prepare the site.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$1,683,000			
Less Disposals					
NET COST		\$1,683,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

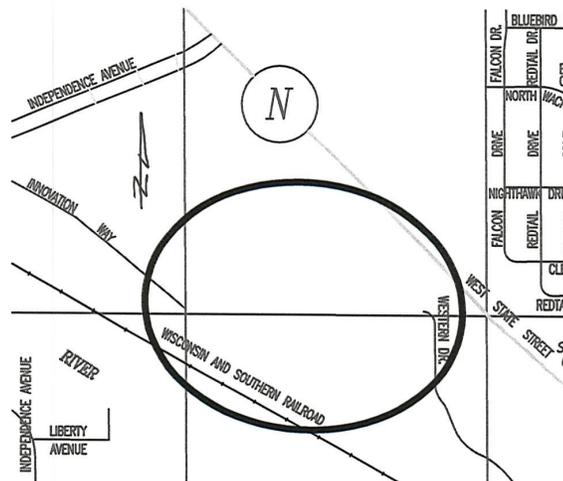
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

HADC Industrial Park Land Development Phase I - Roadway

Reference Number: 301-19-443

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement			\$716,500	TID 12
Buildings				
Roadway	2,875 L.F.	\$212	\$609,500	TID 12
Sidewalk				
Curb/Gutter	5,750 L.F.	\$12	\$69,000	TID 12
Storm Sewer				
Stormwater Ponds				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$10,000	TID 12
Force Labor				
Contingencies			\$278,000	TID 12
TOTAL PROJECT			\$1,683,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Downtown Stormwater/Parking Improvements

Department: Engineering

Reference Number: 601-16-032

Division: Engineering

Fund: General

PROJECT OBJECTIVE: Provide funding for public improvements related to public/private downtown renewal project(s).

PROJECT DESCRIPTION: Replace/repair/consolidate public parking areas. Improve stormwater detention/retention in older downtown area(s), including demolition of adjacent sites.

PROJECT JUSTIFICATION: Urban renewal projects will require public/private parking including building removal. Older downtown areas are among the least efficient stormwater detention areas.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$300,000			
Less Disposals					
NET COST		\$300,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	\$12,500
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	\$12,500
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$25,000

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Downtown Stormwater/Parking Improvements

Reference Number: 601-16-032

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement			\$300,000	Fund Balance
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$300,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	
4		
Scheduled	2020	



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 & 2022 PROJECT YEARS

West Rossman Street Reconstruction (Elm to Center St)

Department: Public Works

Reference Number: 301-08-380

Division: Streets

Fund: General

PROJECT OBJECTIVE: Reconstruct West Rossman Street from Elm to Center Street after watermain replacement.

PROJECT DESCRIPTION: Replace sidewalk, curb, asphalt, and storm sewer on West Rossman.

PROJECT JUSTIFICATION: Street is in poor condition and watermain needs to be replaced due to the many watermain breaks on this street.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$25,000	\$435,250	
Less Disposals					
NET COST			\$25,000	\$435,250	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 & 2022 PROJECT YEARS

West Rossman Street Reconstruction (Elm to Center St)

Reference Number: 301-08-380

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	1000 L.F.	\$175	\$175,000	GO Debt
Sidewalk	2000 L.F.	\$35	\$70,000	GO Debt
Curb/Gutter	2000 L.F.	\$25	\$50,000	GO Debt
Storm Sewer	975 L.F.	\$110	\$107,250	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$25,000	GO Debt
Force Labor				
Contingencies			\$33,000	GO Debt
TOTAL PROJECT			\$460,250	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2021



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 & 2022 PROJECT YEARS

South Main Street Resurfacing

Department: Public Works

Reference Number: 301-15-419

Division: Streets

Fund: General

PROJECT OBJECTIVE: Resurface South Main Street from Monroe Avenue to Lincoln Avenue in conjunction with the watermain construction.

PROJECT DESCRIPTION: Place 5" asphalt on South Main Street and repair curb and sidewalk where needed.

PROJECT JUSTIFICATION: Street needs resurfacing after watermain replacement.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$15,000	\$444,000	
Less Disposals					
NET COST			\$15,000	\$444,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

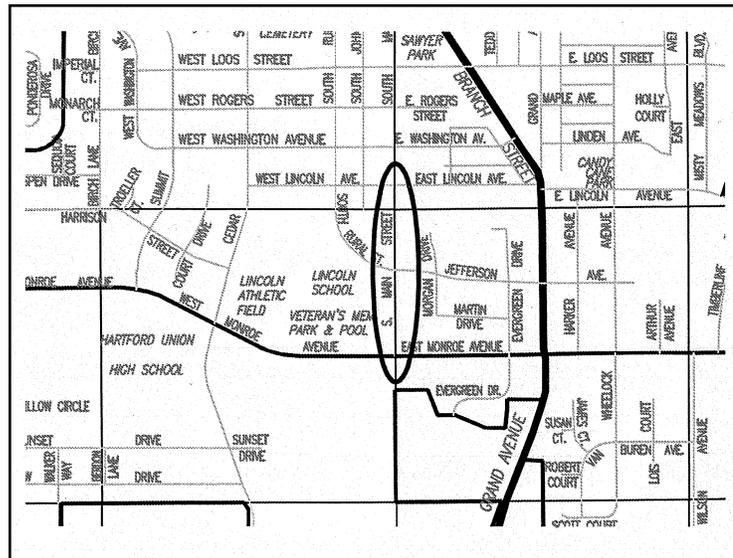
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 & 2022 PROJECT YEARS

South Main Street Resurfacing

Reference Number: 301-15-419

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	1,200 L.F.	\$275	\$330,000	GO Debt
Sidewalk	800 L.F.	\$40	\$32,000	GO Debt
Curb/Gutter	800 L.F.	\$40	\$32,000	GO Debt
Storm Sewer	100 L.F.	\$170	\$17,000	GO Debt
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$15,000	GO Debt
Force Labor				
Contingencies			\$33,000	GO Debt
TOTAL PROJECT			\$459,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2021



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Pickup Replacement

Department: Public Works

Reference Number: 301-17-432

Division: Streets

Fund: General

PROJECT OBJECTIVE: This truck is our workhorse, pulling trailers and has a winch on bumper.

PROJECT DESCRIPTION: Replace a 2008 3/4 ton truck.

PROJECT JUSTIFICATION: Showing signs of rust, used every day.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$32,000		
Less Disposals			(\$1,000)		
NET COST			\$31,000		

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Pickup Replacement

Reference Number: 301-17-432

Cost	Per Unit	Total
Purchase Price		\$32,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$32,000

Estimated Equipment Usage	
8	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
15	Years in Service
\$2,133	Annual Capital Cost

Revenue Sources	
Tax Levy	\$31,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$31,000

Inventory and Replacement	
Similar Items in Inventory	4
Items Replaced	
Age of Items	13 years in 2021
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2021	2021

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Apron Reconstruction

Department: Public Works

Reference Number: 350-12-022

Division: Airport

Fund: General

PROJECT OBJECTIVE: To provide safer access to hangers and fuel farm.

PROJECT DESCRIPTION: Grind up old asphalt and put down new.

PROJECT JUSTIFICATION: This is the last construction project to finish the new runway.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$300,000		
Less Disposals					
NET COST			\$300,000		

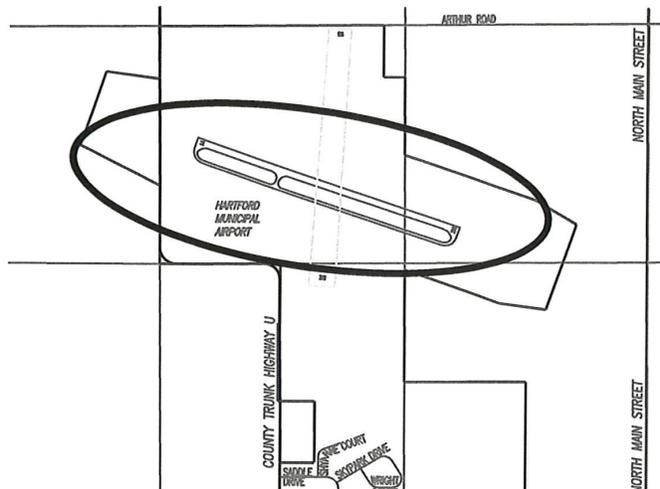
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Apron Reconstruction

Reference Number: 350-12-022

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway			\$300,000	Grants & Aids
Sidewalk				90% Federal
Curb/Gutter				5% State
Storm Sewer				5% Local
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$300,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2021



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 & 2023 PROJECT YEARS

East Lincoln Avenue Reconstruction

Department: Public Works

Reference Number: 301-15-418

Division: Streets

Fund: General

PROJECT OBJECTIVE: Reconstruct East Lincoln Avenue from Grand Avenue to Misty Meadows Boulevard in conjunction with the watermain replacement.

PROJECT DESCRIPTION: Replace sidewalk, curb, asphalt, and storm sewer on East Lincoln Avenue.

PROJECT JUSTIFICATION: Street is in poor condition and the watermain needs replacement. Also, increasing the size of the storm sewer will improve drainage for this area.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$25,000	\$817,000
Less Disposals					
NET COST				\$25,000	\$817,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 & 2023 PROJECT YEARS

East Lincoln Avenue Reconstruction

Reference Number: 301-15-418

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	1,350 L.F.	\$175	\$236,250	GO Debt
Sidewalk	2,700 L.F.	\$35	\$94,500	GO Debt
Curb/Gutter	2,700 L.F.	\$25	\$67,500	GO Debt
Storm Sewer	1,350 L.F.	\$265	\$357,750	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$25,000	GO Debt
Force Labor				
Contingencies			\$61,000	GO Debt
TOTAL PROJECT			\$842,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2021	2022



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Brush Chipper

Department: Public Works

Reference Number: 301-18-434

Division: Streets

Fund: General

PROJECT OBJECTIVE: Tree removal for Streets and Parks. Brush pick-up every month.

PROJECT DESCRIPTION: This machine is used for all ash tree replacements and for curbside pick-up every month.

PROJECT JUSTIFICATION: Already having to spend a lot of money on repairs. Very hard worked machine. Department would be lost without it.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$79,000	
Less Disposals				(\$12,000)	
NET COST				\$67,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Brush Chipper

Reference Number: 301-18-434

Cost	Per Unit	Total
Purchase Price		\$79,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$79,000

Estimated Equipment Usage	
8	Hours Per Day
5	Average Days Per Week
24	Weeks Per Year
12-15	Years in Service
\$5,267	Annual Capital Cost

Revenue Sources	
Tax Levy	\$67,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$67,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2022	2022

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 & 2023 PROJECT YEARS

North Wacker Drive Resurfacing/New Bike Lane

Department: Public Works

Reference Number: 301-18-435

Division: Streets

Fund: General

PROJECT OBJECTIVE: Resurface North Wacker Drive from West Wisconsin Street to the railroad tracks to improve the condition of the roadway. Will also provide a paved bike lane along the east side of the road to provide a safe bike path and connect to existing paths at north and south end of the project.

PROJECT DESCRIPTION: Mill or pulverize the existing pavement, regrade the gravel base and place 5" of new asphalt.

PROJECT JUSTIFICATION: Street is in poor condition and in need of resurfacing. Street is highly traveled and should have a marked bike lane.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$15,000	\$281,250
Less Disposals					
NET COST				\$15,000	\$281,250

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

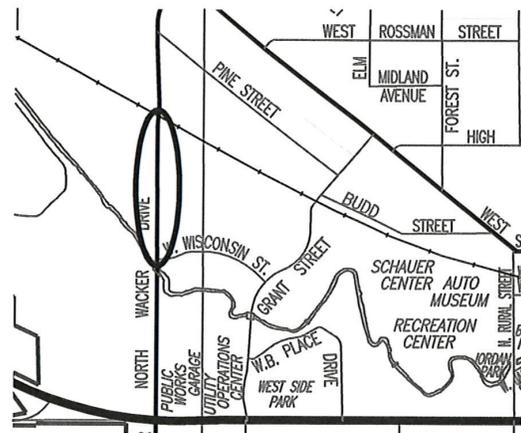
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 & 2023 PROJECT YEARS

North Wacker Drive Resurfacing/New Bike Lane

Reference Number: 301-18-435

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	950 L.F.	\$275	\$261,250	GO Debt
Sidewalk				
Curb/Gutter				
Storm Sewer				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$15,000	GO Debt
Force Labor				
Contingencies			\$20,000	GO Debt
TOTAL PROJECT			\$296,250	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2021	2022



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

Surveying Equipment (GPS)

Department: Engineering

Reference Number: 301-19-440

Division: Engineering

Fund: General

PROJECT OBJECTIVE: Improve the efficiency of field crews when performing survey work and designing projects.

PROJECT DESCRIPTION: Purchase a new GPS survey unit and the associated equipment to supplement existing equipment.

PROJECT JUSTIFICATION: This equipment will improve the functionality of the new total station equipment being purchased in 2019. This GPS equipment will also allow City personnel to improve the accuracy of utility mapping.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$26,000	
Less Disposals					
NET COST				\$26,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Surveying Equipment (GPS)

Reference Number: 601-19-034

Cost	Per Unit	Total
Purchase Price		\$26,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$26,000

Estimated Equipment Usage	
2	Hours Per Day
2	Average Days Per Week
40	Weeks Per Year
10	Years in Service
\$2,600	Annual Capital Cost

Revenue Sources	
Tax Levy	\$26,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$26,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2022

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 & 2024 PROJECT YEARS

West Prospect Street Storm Sewer Extension and Reconstruction

Department: Public Works

Reference Number: 301-05-343

Division: Streets

Fund: General

PROJECT OBJECTIVE: Connect storm sewer on West Prospect Street to storm sewer in Blacks Subdivision. Reconstruct the roadway in conjunction with the utility work.

PROJECT DESCRIPTION: Install 825 linear feet of 12 inch storm sewer in West Prospect Street. Reconstruct the entire roadway.

PROJECT JUSTIFICATION: Storm sewer needs to be connected to the subdivision storm sewer to improve drainage. Roadway is in poor condition.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$25,000
Less Disposals					
NET COST					\$25,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 & 2024 PROJECT YEARS

West Prospect Street Storm Sewer Extension and Reconstruction

Reference Number: 301-05-343

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	975 L.F.	\$175	\$170,625	GO Debt
Sidewalk	1500 L.F.	\$35	\$52,500	GO Debt
Curb/Gutter	1500 L.F.	\$25	\$37,500	GO Debt
Storm Sewer	825 L.F.	\$110	\$90,750	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$25,000	GO Debt
Force Labor				
Contingencies			\$28,000	GO Debt
TOTAL PROJECT			\$404,375	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2022	2023



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 & 2024 PROJECT YEARS

South Wilson Avenue Extension

Department: Public Works

Reference Number: 301-18-436

Division: Streets

Fund: General

PROJECT OBJECTIVE: Extend South Wilson Avenue between the Summer Wind and Red Oak Subdivisions to provide an alternate connection for the south side of the city.

PROJECT DESCRIPTION: Construct a new section of South Wilson Avenue between Dakota Drive and Scenic Pointe Court through the wetland area. New street will include curb and gutter, sidewalk, and storm sewer.

PROJECT JUSTIFICATION: This connection will provide an alternate route for traffic on the south side of the city to access Highway 83.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$35,000
Less Disposals					
NET COST					\$35,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

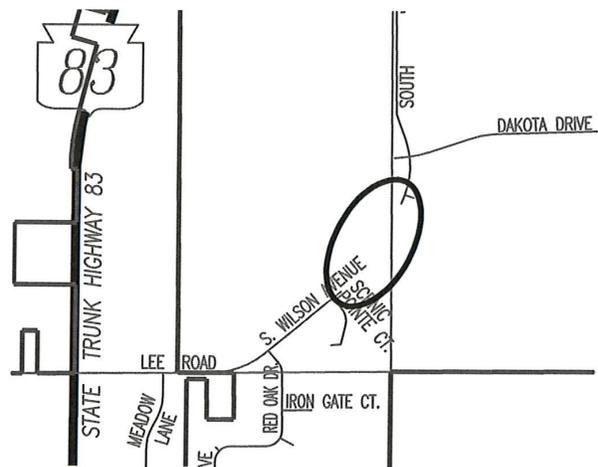
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 & 2024 PROJECT YEARS

South Wilson Avenue Extension

Reference Number: 301-18-436

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement—wetland mitigation			\$110,000	GO Debt
Buildings				
Roadway	725 L.F.	\$275	\$199,375	GO Debt
Sidewalk	1,450 L.F.	\$35	\$50,750	GO Debt
Curb/Gutter	1,450 L.F.	\$25	\$36,250	GO Debt
Storm Sewer	365 L.F.	\$170	\$62,050	GO Debt
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$35,000	GO Debt
Force Labor				
Contingencies			\$36,000	GO Debt
TOTAL PROJECT			\$529,425	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2021	2023



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 & 2024 PROJECT YEARS

East Loos Street Reconstruction

Department: Public Works

Reference Number: 301-19-439

Division: Streets

Fund: General

PROJECT OBJECTIVE: Reconstruct East Loos Street from Wheelock Avenue to East Avenue in conjunction with the watermain replacement.

PROJECT DESCRIPTION: Reconstruct East Loos Street which will include complete replacement of sidewalk, curb and gutter, pavement, and the gravel base.

PROJECT JUSTIFICATION: Pavement will need to be replaced after watermain replacement. Asphalt was resurfaced in 2007. However, the curb, sidewalk, and gravel base are much older and will require replacement.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$20,000
Less Disposals					
NET COST					\$20,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

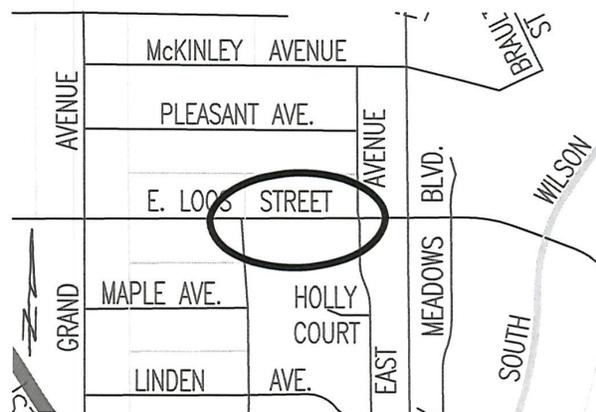
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 & 2024 PROJECT YEARS

East Loos Street Reconstruction

Reference Number: 301-19-439

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	500 L.F.	\$175	\$87,500	GO Debt
Sidewalk	1,000 L.F.	\$35	\$35,000	GO Debt
Curb/Gutter	1,000 L.F.	\$25	\$25,000	GO Debt
Storm Sewer	500 L.F.	\$110	\$55,000	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$20,000	GO Debt
Force Labor				
Contingencies			\$16,000	GO Debt
TOTAL PROJECT			\$238,500	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2023



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 & 2024 PROJECT YEARS

Pleasant Avenue Reconstruction

Department: Public Works

Reference Number: 301-19-440

Division: Streets

Fund: General

PROJECT OBJECTIVE: Reconstruct Pleasant Avenue from Grand Avenue to East Avenue in conjunction with the sanitary sewer and watermain replacement.

PROJECT DESCRIPTION: Completely reconstruct Pleasant Avenue including the sidewalk, curb and gutter, and the entire pavement structure. New storm sewer will also be included to improve drainage.

PROJECT JUSTIFICATION: Pavement condition is poor and drainage needs improvement. Sanitary sewer and watermain also need replacement.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$25,000
Less Disposals					
NET COST					\$25,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

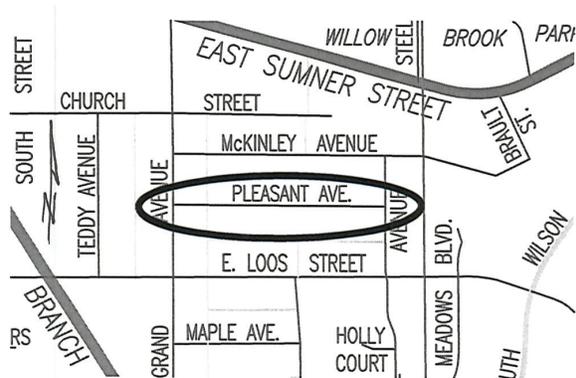
CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 & 2024 PROJECT YEARS

Pleasant Avenue Reconstruction

Reference Number: 301-19-440

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	1,100 L.F.	\$175	\$192,500	GO Debt
Sidewalk	2,200 L.F.	\$35	\$77,000	GO Debt
Curb/Gutter	2,200 L.F.	\$25	\$55,000	GO Debt
Storm Sewer	600 L.F.	\$110	\$66,000	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$25,000	GO Debt
Force Labor				
Contingencies			\$31,000	GO Debt
TOTAL PROJECT			\$446,500	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2023



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Street Sweeper

Department: Public Works

Reference Number: 301-19-441

Division: Streets

Fund: General

PROJECT OBJECTIVE: To replace a piece of equipment that will be 15 years old and a very important piece of equipment for meeting our MS4 stormwater permit regulations.

PROJECT DESCRIPTION: Our goal is to sweep the city three times over in a year. Also to keep construction areas clean.

PROJECT JUSTIFICATION: Already having problems getting replacement parts which are very costly.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$300,000
Less Disposals					(\$30,000)
NET COST					\$270,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

Street Sweeper

Reference Number: 301-19-441

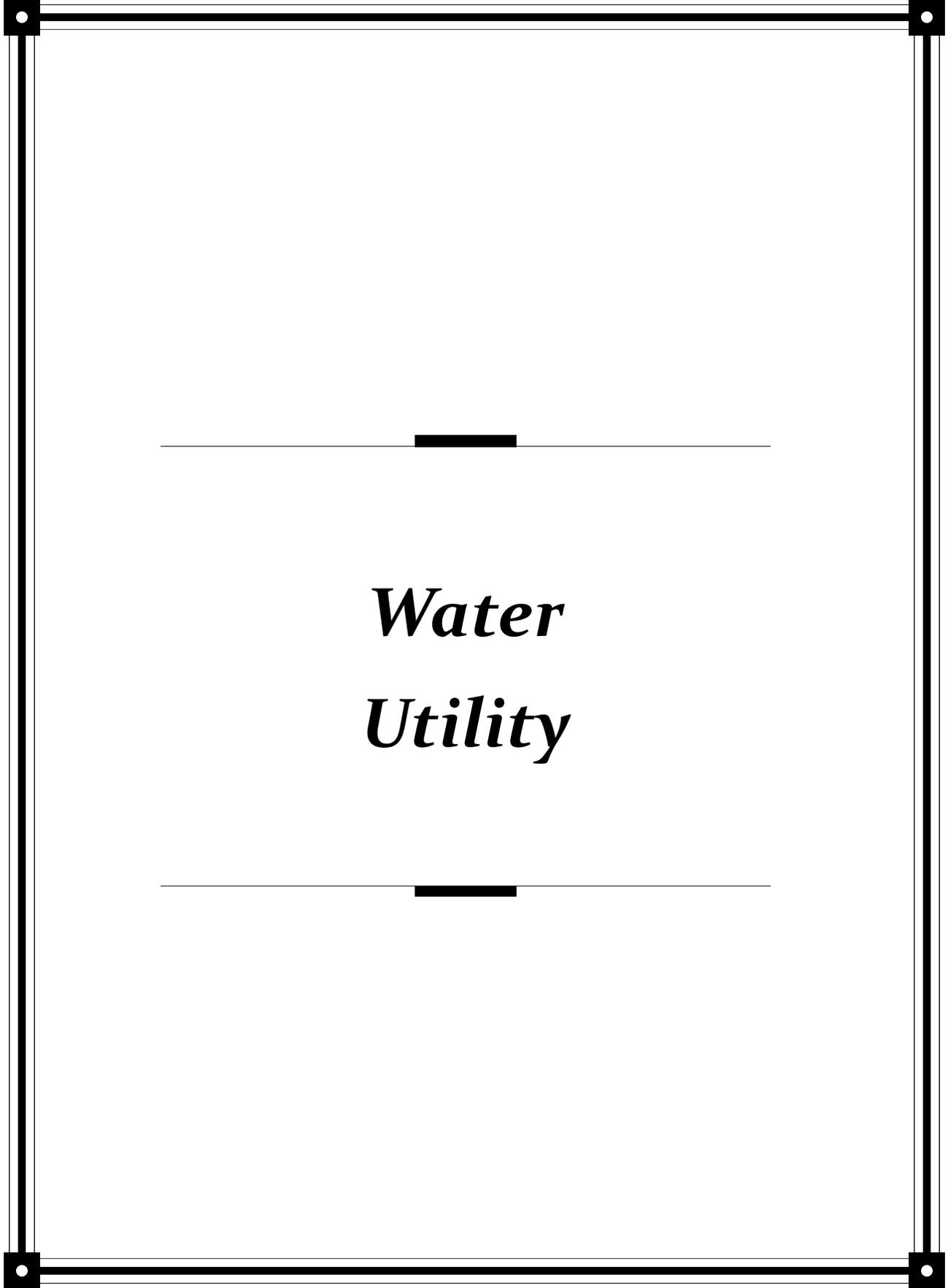
Cost	Per Unit	Total
Purchase Price		\$300,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$300,000

Estimated Equipment Usage	
8	Hours Per Day
3	Average Days Per Week
32	Weeks Per Year
15	Years in Service
\$20,000	Annual Capital Cost

Revenue Sources	
Tax Levy	\$270,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
TOTAL SOURCES	\$270,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2023



*Water
Utility*

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Well Rehabilitation

Department: Water Utility

Reference Number: 360-01-206

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Maintain a reliable municipal water supply system.

PROJECT DESCRIPTION: Remove and inspect the motor, column pipe, shaft, pump and associated parts of the well. Replace all parts as necessary in order to maintain good well production. Project includes wire brushing and chemically cleaning the well and aquifer. Well rehabilitations are determined by evaluating the performance and yield of each of our five groundwater wells every year.

PROJECT JUSTIFICATION: Well requires rehabilitation to ensure maximum production, extend life of well and reduce need for future well construction.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000
Less Disposals					
NET COST	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Well Rehabilitation

Reference Number: 360-01-206

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water			\$225,000	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$225,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Martin Drive and Morgan Drive Watermain Replacement

Department: Water Utility

Reference Number: 360-12-293

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Increase water pressure and fire protection and improve water system reliability on Martin Drive and Morgan Drive.

PROJECT DESCRIPTION: Replace approximately 1100' of 6" watermain with an 8" watermain on Martin Drive and Morgan Drive between Jefferson Avenue and Evergreen Drive.

PROJECT JUSTIFICATION: Replacement allows for increased water pressure and fire protection and promotes system reliability for the area. This section of watermain is old and has broken numerous times in the past. This project is coordinated with a street resurfacing project.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$219,000				
Less Disposals					
NET COST	\$219,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Martin Drive and Morgan Drive Watermain Replacement

Reference Number: 360-12-293

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Electric				
Water	1100 L.F.	\$190	\$209,000	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$219,000	

PRIORITY		
Priority	Prior Year	Current Year
3	X	X
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Water Meter Replacement Program 50%

Department: Water Utility

Reference Number: 360-16-303

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Replace all commercial, industrial and residential water meters.

PROJECT DESCRIPTION: There are two parts to a complete water meter—the water module which has a battery and electronically collects, stores and sends monthly usage and the meter chamber which measures the water used. The new modules will use advanced metering infrastructure (AMI) technology and the water meter chambers will be replaced with a new low-lead brass housing. This is a 6-7 year project of which the total cost is reflected on the next page.

PROJECT JUSTIFICATION: The Public Service Commission requires all water meters to be replaced within 20 years of the original installation date. The batteries in the water meter transponders are near the end of their expected life of 15-20 years. The EPA has reduced the amount of lead allowable in brass fittings and meters, therefore, all brass meter chambers must be replaced.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$40,000	\$50,000	\$130,000	\$130,000	\$130,000
Less Disposals					
NET COST	\$40,000	\$50,000	\$130,000	\$130,000	\$130,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Water Meter Replacement Program 50%

Reference Number: 360-16-303

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water Meters (2019-2025)	5786		\$586,000	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$586,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 & 2020 PROJECT YEARS

Elevated Water Storage Tank Painting & Maintenance

Department: Water Utility

Reference Number: 360-17-310

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Extend the life of the elevated water storage tanks.

PROJECT DESCRIPTION: Pressure wash, spot repair rust areas and recoat exterior with aluminum alkyd coating system on the 500,000 gallon elevated tank on Hwy U. The wet interior will be sand blasted and coated with a three coat epoxy coating system. Roof vents, access hatches, interior/exterior ladders and fall prevention devices will be replaced to maintain OSHA compliance. 300,000 gallon tank (2020): Visually inspect the exterior paint system annually to determine if recoating is needed. When recoating is required, a contractor will pressure wash the exterior to remove any delamination, flaking and contaminants. Any coating failures will be spot cleaned and primed. One coat of epoxy and two coats of polyurethane will be applied to the exterior of the tower.

PROJECT JUSTIFICATION: The DNR requires each storage tank to be inspected every five years by a qualified engineer. The 300,000 gallon tank was inspected in 2016 with a recommendation to monitor the coating systems and make spot repairs as necessary. The 500,000 gallon tank was inspected in 2017 with a recommendation to recoat the interior and exterior within 1-2 years. Painting and maintaining the tower as recommended will extend the life of the tower.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$340,000	\$120,000			
Less Disposals					
NET COST	\$340,000	\$120,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 & 2020 PROJECT YEARS

Elevated Water Storage Tank Painting & Maintenance

Reference Number: 360-17-310

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water—500K Tower			\$340,000	Retained Earnings
Water—300K Tower			\$120,000	Retained Earnings
Engineering/Arch.				
Force Labor				
Contingencies				
TOTAL PROJECT			\$460,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		X
3	X	
4		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

Wacker Drive Watermain Replacement

Department: Water Utility

Reference Number: 360-19-312

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Prevent premature watermain failures; increase water pressure, fire protection and improve water system reliability on Wacker Drive.

PROJECT DESCRIPTION: Replace approximately 1,300 linear feet of 10" watermain with a 12" watermain on Wacker Drive between Abbott Avenue and State Street and approximately 300 linear feet of 8" watermain on Prospect Street.

PROJECT JUSTIFICATION: Replacement allows for increased water pressure and fire protection for the area and promotes system reliability. The acidic soils in this area have caused the watermain to fail prematurely. Replacement with plastic watermain will prevent failures caused by the acidic soils.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$340,000				
Less Disposals					
NET COST	\$340,000				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Wacker Drive Watermain Replacement

Reference Number: 360-19-312

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Water	1300 L.F.	\$210	\$273,000	Retained Earnings
Water	300 L.F.	\$190	\$57,000	Retained Earnings
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$340,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2019



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Harrison Street Watermain Replacement

Department: Water Utility

Reference Number: 360-11-283

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Increase water pressure and fire protection and improve water system reliability on Harrison Street.

PROJECT DESCRIPTION: Replace approximately 1,375 linear feet of 6" watermain with a 8" watermain on Harrison Street between Cedar Street and Birch Lane.

PROJECT JUSTIFICATION: Replacement allows for increased water pressure and fire protection for the area. This section of watermain is aging and has broken numerous times in the past. This replacement is also coordinated with the street reconstruction project.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$277,250			
Less Disposals					
NET COST		\$277,250			

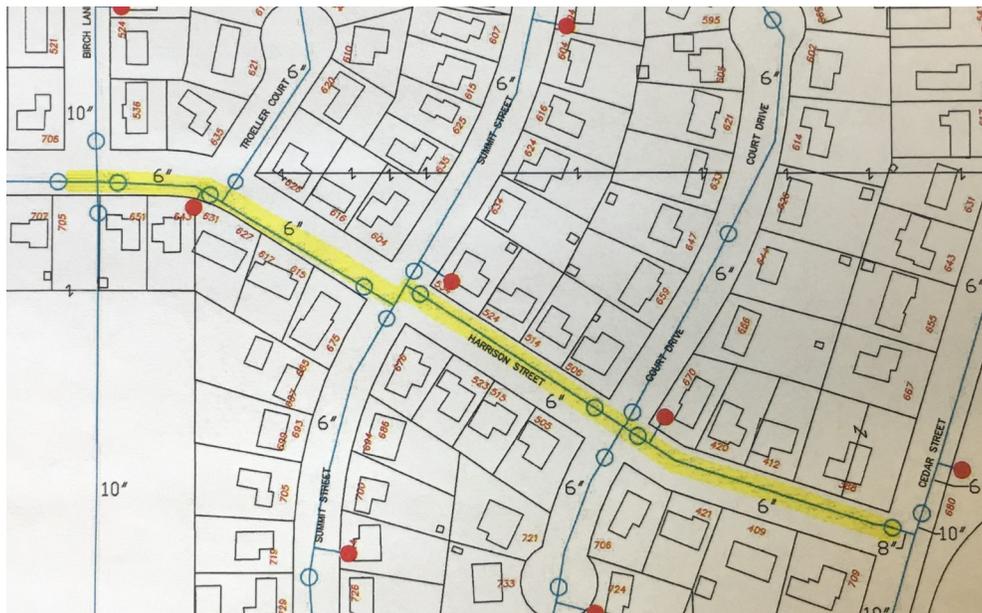
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Harrison Street Watermain Replacement

Reference Number: 360-11-283

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Water—10"	600 L.F.	\$200	\$120,000	Retained Earnings
Water— 8"	775 L.F.	\$190	\$147,250	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$277,250	

PRIORITY		
Priority	Prior Year	Current Year
3	X	X
Scheduled	2019	2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

West Loos Street Watermain Replacement

Department: Water Utility

Reference Number: 360-16-306

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Increase water pressure, fire protection and improve water system reliability on West Loos Street.

PROJECT DESCRIPTION: Replace approximately 700 linear feet of 6" watermain with an 8" watermain on West Loos Street between Summit Street and Cedar Street.

PROJECT JUSTIFICATION: Replacement will increase reliability and will increase water pressure and fire protection for the area. This replacement is coordinated with the street reconstruction project.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$162,000			
Less Disposals					
NET COST		\$162,000			

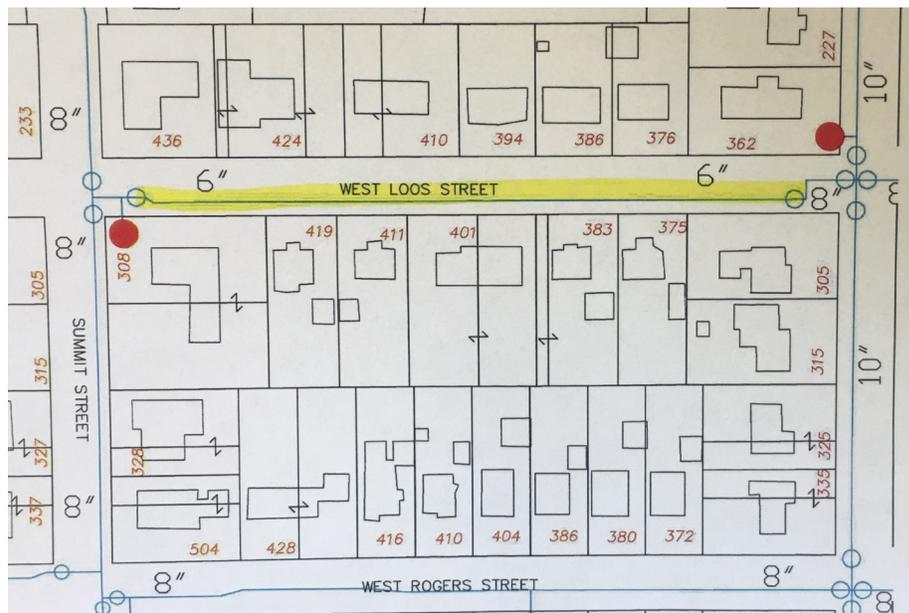
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

West Loos Street Watermain Replacement

Reference Number: 360-16-306

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Electric				
Water	800 L.F.	\$190	\$152,000	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$162,000	

PRIORITY		
Priority	Prior Year	Current Year
3	X	X
Scheduled	2022	2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

HADC Industrial Park Land Development Phase I

Department: Water Utility

Reference Number: 360-19-315

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Construct new watermain for the Phase I portion of this project.

PROJECT DESCRIPTION: Construct new 12" watermain from the west end of Innovation Way to the north end of Western Drive.

PROJECT JUSTIFICATION: There has been some interest to develop the HADC land in the industrial park. Watermain will need to be extended to serve any future development.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$498,000			
Less Disposals					
NET COST		\$498,000			

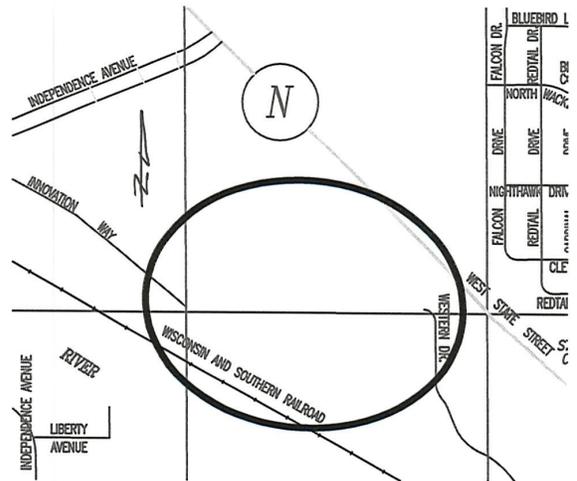
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

HADC Industrial Park Land Development Phase I

Reference Number: 360-19-315

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water	2,750 L.F.	\$148	\$407,000	TID 12
Sanitary Sewer				
Engineering/Arch.			\$10,000	TID 12
Force Labor				
Contingencies			\$81,000	TID 12
TOTAL PROJECT			\$498,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2020



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

East Wisconsin Street Watermain Replacement

Department: Water Utility

Reference Number: 360-05-262

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Increase water pressure and fire protection and improve water system reliability on East Wisconsin Street.

PROJECT DESCRIPTION: Replace approximately 500 linear feet of 6" watermain with an 8" watermain on East Wisconsin Street between Fifth Street and Sixth Street.

PROJECT JUSTIFICATION: Replacement allows for increased water pressure and fire protection and promotes system reliability for the area. This replacement is coordinated with the street reconstruction project.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$105,000		
Less Disposals					
NET COST			\$105,000		

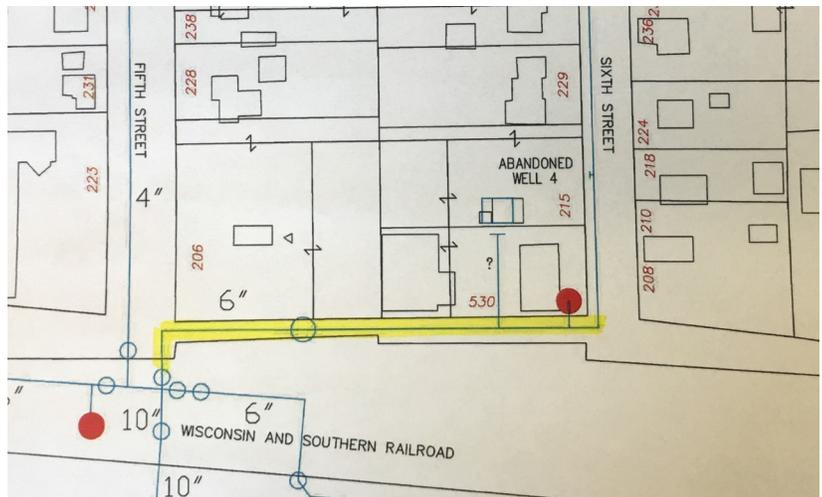
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

East Wisconsin Street Watermain Replacement

Reference Number: 360-05-262

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water	500 L.F.	\$190	\$95,000	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$105,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2021



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2021 PROJECT YEAR

Harker Avenue Watermain Replacement

Department: Water Utility

Reference Number: 360-12-289

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Increase water pressure and fire protection and improve water system reliability on Harker Avenue.

PROJECT DESCRIPTION: Replace approximately 1,500 linear feet of the existing 6" watermain with an 8" watermain on Harker Avenue between East Monroe Avenue and Lincoln Avenue. An additional 300 linear feet of existing 6" watermain will be replaced with 8" watermain at the Lincoln Avenue intersection.

PROJECT JUSTIFICATION: Replacement allows for increased water pressure and fire protection and promotes system reliability for the area. The watermain is aging and has had numerous water breaks in the past. This project is coordinated with the road reconstruction project.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost			\$352,000		
Less Disposals					
NET COST			\$352,000		

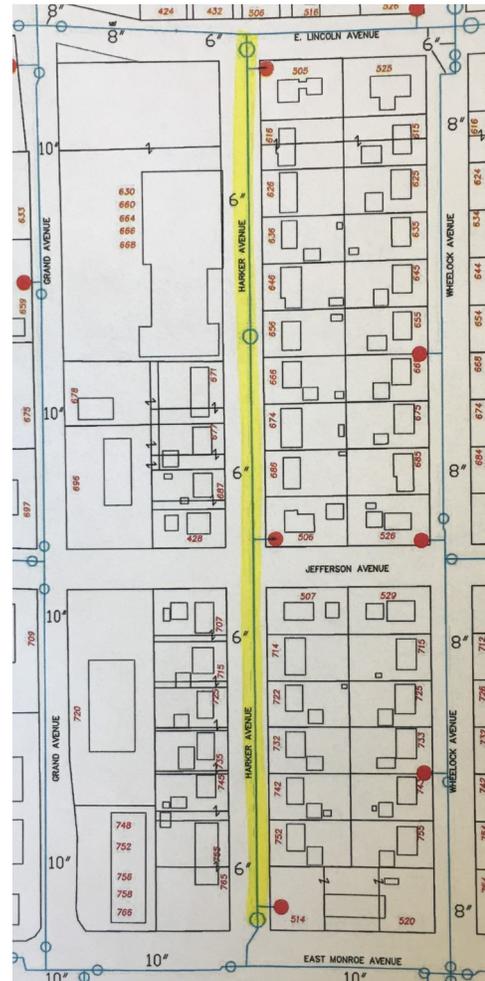
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

Harker Avenue Watermain Replacement

Reference Number: 360-12-289

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Electric				
Water	1800 L.F.	\$190	\$342,000	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$352,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2021



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

West Rossman Street Watermain Replacement

Department: Water Utility

Reference Number: 360-01-213

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Increase water pressure and fire protection and improve water system reliability on West Rossman Street.

PROJECT DESCRIPTION: Replace approximately 500 linear feet of 4" and 600 linear feet of 6" watermain with an 8" watermain on West Rossman Street between Elm Street and Center Street.

PROJECT JUSTIFICATION: Replacement allows for increased water pressure and fire protection and promotes system reliability for the area. This section of watermain has broken numerous times in the past and the DNR code requires the replacement of all 4" watermains. This replacement is coordinated with the street reconstruction project.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$219,000	
Less Disposals					
NET COST				\$219,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2022 PROJECT YEAR

South Main Street Watermain Replacement

Department: Water Utility

Reference Number: 360-15-300

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Increase water pressure and fire protection and improve water system reliability on South Main Street.

PROJECT DESCRIPTION: Replace approximately 1,200 linear feet of 6" watermain with an 8" watermain on South Main Street starting approximately 350 feet south of Lincoln Avenue and ending at Monroe Avenue.

PROJECT JUSTIFICATION: Replacement allows for increased water pressure and fire protection and promotes system reliability for the area. This section of watermain is old and has broken numerous times in the past. This replacement is coordinated with the street reconstruction project.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost				\$238,000	
Less Disposals					
NET COST				\$238,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

South Main Street Watermain Replacement

Reference Number: 360-15-300

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Storm Sewer				
Water	1200 L.F.	\$190	\$228,000	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$238,000	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2022



CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2023 PROJECT YEAR

East Lincoln Avenue Watermain Replacement

Department: Water Utility

Reference Number: 360-15-301

Division: Water Utility

Fund: Water Utility

PROJECT OBJECTIVE: Increase water pressure and fire protection and improve water system reliability on East Lincoln Avenue.

PROJECT DESCRIPTION: Replace approximately 1,300 linear feet of 6" watermain with an 8" watermain on East Lincoln Avenue between Harker Avenue and Misty Meadows Boulevard.

PROJECT JUSTIFICATION: Replacement allows for increased water pressure and fire protection and promotes system reliability for the area. This section of watermain is old and has broken numerous times in the past. This replacement is coordinated with the street reconstruction project.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost					\$257,000
Less Disposals					
NET COST					\$257,000

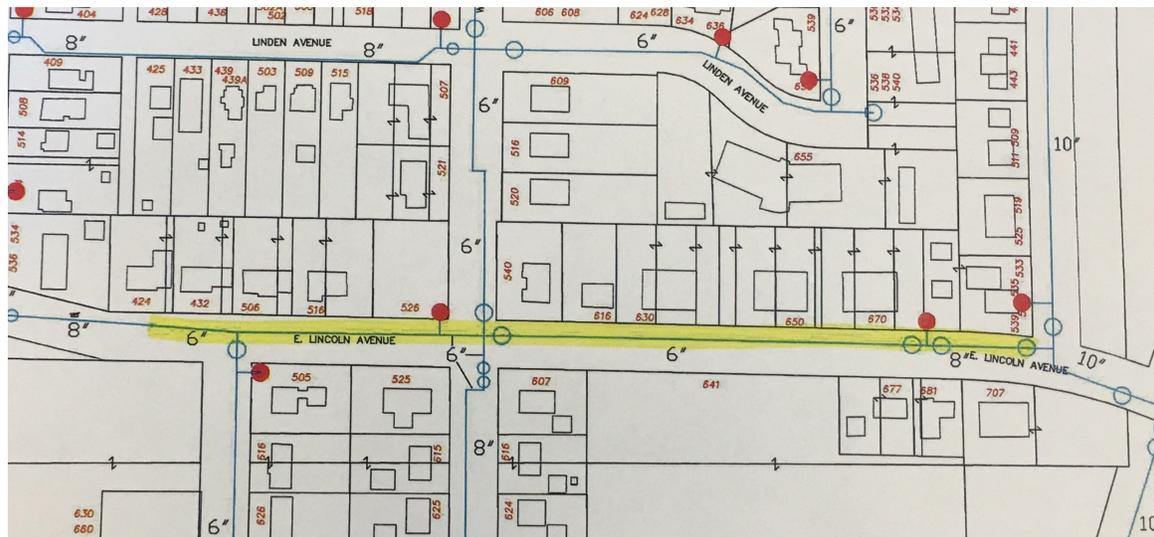
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	\$0

East Lincoln Avenue Watermain Replacement

Reference Number: 360-15-301

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Lighting				
Water	1300 L.F.	\$190	\$247,000	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
TOTAL PROJECT			\$257,000	

PRIORITY		
Priority	Prior Year	Current Year
3	X	X
Scheduled	2022	2023



***OTHER
CITY
PROJECTS***

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Geographic Information System (GIS)

Reference Number: 604-10-003

Department: Planning & Zoning

Division: Planning & Zoning

Fund: General

Account: 675.134.524500.59501

PROJECT OBJECTIVE: Develop and implement centralized system to reduce labor demands associated with providing geographically based information.

PROJECT DESCRIPTION: Continue maintenance and enhancement of GIS, as per approved implementation plan through a continued consultant contract, data refinement, continued staff training, software licensing, software enhancements, and citizen use of web GIS application. Expand use of work flow and analysis tools to support efficiency gains in multiple City departments.

PROJECT JUSTIFICATION: Creation and maintenance of a GIS is in accordance with approved budget policies that place a high priority upon increasing the efficiency of service delivery. This mapping and database tool is needed to ensure continued high levels of service delivery, improve interdepartmental coordination of City service delivery, and provide additional data to the public.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$30,000	\$25,000	\$20,000	\$20,000	\$15,000
Less Disposals					
NET COST	\$30,000	\$25,000	\$20,000	\$20,000	\$15,000

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services	\$5,000	Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$5,000	TOTAL REVENUE	

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019—2023 PROJECT YEARS

Geographic Information System (GIS)

Reference Number: 604-10-003

Cost	Per Unit	Total
Purchase Price		\$110,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$110,000

Estimated Equipment Usage	
	Hours Per Day
	Average Days Per Week
	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance—Info Systems	\$110,000
Other Revenues	
TOTAL SOURCES	\$110,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2019

NOTES: Funding proposed from Information Systems Fund and the three utilities. This portion of project funds represents the non-utility share only.

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2019 PROJECT YEAR

IBM Power System Upgrade

Department: Information Systems

Reference Number: 675-19-011

Division: Telecommunications

Fund: General

PROJECT OBJECTIVE: Replace the file server that runs the operating system.

PROJECT DESCRIPTION: Upgrade the IBM Power System to allow for version upgrades to the operating system.

PROJECT JUSTIFICATION: The current file server will no longer be able to accommodate version upgrades to the operating system after September 2019.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost	\$31,375				
Less Disposals					
NET COST	\$31,375				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES		TOTAL REVENUE	

IBM Power System Upgrade

Reference Number: 675-19-011

Cost	Per Unit	Total
Purchase Price		\$31,375
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$31,375

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
7	Years in Service
\$4,482	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance—Info Systems	\$31,375
Other Revenues	
TOTAL SOURCES	\$31,375

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		X
3		
4		
Scheduled		2019

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Fiber Cable to Utility & DPW Buildings

Department: Information Systems

Reference Number: 675-16-009

Division: Telecommunications

Fund: General

PROJECT OBJECTIVE: To include the Utilities and DPW buildings in the City's fiber network.

PROJECT DESCRIPTION: Extend fiber cable for phone and data network to outlying buildings from Recreation Center or Fire Department.

PROJECT JUSTIFICATION: Decreased maintenance costs, increased data security, increased network reliability.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$40,000			
Less Disposals					
NET COST		\$40,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES		TOTAL REVENUE	

Fiber Cable to Utility & DPW Buildings

Reference Number: 675-16-009

Cost	Per Unit	Total
Purchase Price		\$40,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$40,000

Estimated Equipment Usage	
	Hours Per Day
	Average Days Per Week
	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance—Info Systems	\$40,000
Other Revenues	
TOTAL SOURCES	\$40,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	
4		
Scheduled	2020	

CAPITAL IMPROVEMENT PROGRAM
PROJECT SUMMARY
2020 PROJECT YEAR

Library Seal & Restore Exterior Wood

Department: Library

Reference Number: 690-19-018

Division: Library

Fund: General

PROJECT OBJECTIVE: Repair and seal exterior wood finishes.

PROJECT DESCRIPTION: Labor, equipment and supplies to seal wood finishes on the exterior of building. Use of wood fillers and finish with sealants.

PROJECT JUSTIFICATION: Weather conditions and sun are causing wood to dry out. Must protect in order to avoid other larger structural issues.

PROJECT YEAR:	2019	2020	2021	2022	2023
Capital Cost		\$80,000			
Less Disposals					
NET COST		\$80,000			

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES		TOTAL REVENUE	

Library Seal & Restore Exterior Wood

Reference Number: 690-19-018

Cost	Per Unit	Total
Purchase Price		\$80,000
Annual Rent		
Installation		
Other Costs		
TOTAL COSTS		\$80,000

Estimated Equipment Usage	
	Hours Per Day
	Average Days Per Week
	Weeks Per Year
	Years in Service
	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance (Library)	\$80,000
Other Revenues	
TOTAL SOURCES	\$80,000

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		X
3		
4		
Scheduled		2020