

*City of Hartford Capital Improvement Program 2018 - 2022*

**2018 Summary of Costs ~ Governmental Funds**

	Project Number	Priority	Project Purpose	2018 Share Total Project Cost	General Obligation Debt	Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
<b>Law Enforcement</b>											
Police Patrol Vehicle Squad 1	201-95-003	2	Replacement	\$38,455							\$38,455
Police Patrol Vehicle Squad 2	201-95-004	2	Replacement	\$38,455							\$38,455
Police Patrol Vehicle Squad 4	201-00-009	2	Replacement	\$38,455							\$38,455
Symphony Radio Console	201-16-031	2	Replacement	\$84,611							\$84,611
<b>TOTAL</b>				<b>\$199,976</b>							
<b>Fire &amp; Rescue</b>											
Fire Engine 1661 Replacement	250-12-046	2	Replacement	\$535,000	\$535,000						
SUV 1684 Replacement	250-14-050	2	Replacement	\$68,000							\$68,000
Fire/EMS Van Replacement	250-16-054	3	Replacement	\$61,500	\$61,500						
<b>TOTAL</b>				<b>\$664,500</b>							
<b>Streets Department</b>											
Sealcoating & Asphalt Patching	301-96-074	2	Replacement	\$100,000	\$100,000						
Maple Ave Reconstruction	301-06-353	3	Replacement	\$238,300	\$238,300						
Branch St/Grand Ave Resurfacing	301-09-384	2	Replacement	\$5,000	\$5,000						
Harrison St Reconstruction	301-09-386	3	Replacement	\$20,000	\$20,000						
Storm Water Pond Dredging/Maintenance	301-09-387	2	Replacement	\$30,000	\$30,000						
Dump Truck Plow & Wing Replacement	301-11-402	3	Replacement	\$175,000	\$175,000						
Martin Drive & Morgan Dr Reconstruction	301-12-408	3	Replacement	\$20,000	\$20,000						
Sidewalk Repair/Replacement	301-14-411	3	Replacement	\$129,000	\$54,000			\$75,000			
Pickup Replacement	301-14-412	3	Replacement	\$27,000	\$27,000						
Emerald Ash Borer Tree Replacement	301-15-415	2	Replacement	\$25,000							\$25,000
E Wisconsin St Reconstruction	301-15-420	3	Replacement	\$15,000	\$15,000						
North Wacker Drive Reconstruction	301-16-423	3	Replacement	\$502,600		\$502,600					
North Wacker Drive Bridge Replacement	301-16-424	2	Replacement	\$7,800		\$7,800					
Meadow Lane Extension	301-18-437	3	New	\$15,000	\$15,000						
<b>TOTAL</b>				<b>\$1,309,700</b>							
<b>Cemeteries</b>											
Cemetery Columbarium	401-14-010	4	New	\$35,000							\$35,000
<b>TOTAL</b>				<b>\$35,000</b>							
<b>Parks</b>											
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	
Veterans Park Playground	501-14-089	3	Replacement	\$65,000						\$65,000	
Independence Ballfield Renovations	501-18-100	3	Replacement	\$25,000						\$25,000	
Park Plan (CORP) Update	501-18-105	3	Replacement	\$25,000						\$25,000	
<b>TOTAL</b>				<b>\$170,000</b>							
<b>Recreation</b>											
Pool Pac Replacement	550-13-034	3	Replacement	\$190,000						\$190,000	
Recreation Center Fitness Selectorized	550-14-035	3	Replacement	\$34,500						\$34,500	
Recreation Center Heat Exchangers	550-18-049	1	Replacement	\$12,000						\$12,000	
<b>TOTAL</b>				<b>\$236,500</b>							
<b>Planning &amp; Zoning</b>											
Geographic Information System (GIS)	604-10-003	3	New	\$35,000						35,000	
<b>TOTAL</b>				<b>\$35,000</b>							
<b>TOTAL GOVERNMENTAL FUNDS</b>				<b>\$2,650,676</b>	<b>\$1,295,800</b>	<b>\$510,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$441,500</b>	<b>\$327,976</b>

*City of Hartford Capital Improvement Program 2018 - 2022*

**2018 Summary of Costs ~ Proprietary Funds**

	Project Number	Priority	Project Purpose	2018 Share Total Project Cost	General Obligation Debt	Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
<b>Airport</b>											
Taxiway & Runway Construction Phase II	350-08-013	3	Replacement	\$6,485,000			\$6,160,700			\$324,300	
<b>TOTAL</b>				<b>\$6,485,000</b>							
<b>Water Utility</b>											
Well Rehabilitation	360-01-206	3	Replacement	\$45,000						\$45,000	
Maple Ave Watermain Replacement	360-06-269	3	Replacement	\$128,000						\$128,000	
Wacker Drive Watermain Replacement	360-16-305	3	Replacement	\$445,000						\$445,000	
Excavator Purchase 25%	360-16-307	3	New	\$16,100						\$16,100	
Elevated Water Storage Tank Paint & Maintenance	360-17-310	3	Replacement	\$229,000						\$229,000	
Jetter Truck Purchase 50%	360-18-311	3	New	\$30,000						\$30,000	
<b>TOTAL</b>				<b>\$893,100</b>							
<b>Sewer Utility</b>											
Maple Ave Sanitary Sewer Replacement	370-06-145	3	Replacement	\$91,000						\$91,000	
Jetter/Vac Replacement	370-15-187	2	Replacement	\$365,000						\$365,000	
Red Oak Sanitary Siphon Rehabilitation	370-18-200	2	Replacement	\$35,000						\$35,000	
<b>TOTAL</b>				<b>\$491,000</b>							
<b>Electric Utility</b>											
Pine Street Area Rebuild	380-11-293	3	Replacement	\$146,000						\$146,000	
Electric Meter Replacement Program	380-16-319	3	Replacement	\$120,000						\$120,000	
Excavator Purchase 75%	380-16-322	3	New	\$48,200						\$48,200	
Proposed Downtown Development State St Business Improvement	380-17-325	2	Replacement	\$460,000						\$460,000	
Jetter Truck Purchase 50%	380-18-327	3	New	\$30,000						\$30,000	
<b>TOTAL</b>				<b>\$804,200</b>							
<b>Information Systems</b>											
Administration Domain Server Replacement	675-17-010	2	Replacement	\$42,457						\$42,457	
<b>TOTAL</b>				<b>\$42,457</b>							
<b>TOTAL PROPRIETARY FUNDS</b>				<b>\$8,715,757</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,160,700</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,555,057</b>	<b>\$0</b>
<b>TOTAL GOVERNMENTAL FUNDS</b>				<b>\$2,650,676</b>	<b>\$1,295,800</b>	<b>\$510,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$441,500</b>	<b>\$327,976</b>
<b>TOTAL 2018 CAPITAL IMPROVEMENTS</b>				<b>\$11,366,433</b>	<b>\$1,295,800</b>	<b>\$510,400</b>	<b>\$6,160,700</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$2,996,557</b>	<b>\$327,976</b>

**City of Hartford Capital Improvement Program 2018-2022**

**2019 Summary of Costs ~ Governmental Funds**

	Project Number	Priority	Project Purpose	2019 Share Total Project Cost	General Obligation Debt	Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
<b>Law Enforcement</b>											
Police Patrol Vehicle Squad 3	201-95-001	2	Replacement	\$26,255							\$26,255
Police Patrol Vehicle Squad 5	201-95-002	2	Replacement	\$33,355							\$33,355
Administrative Vehicle Squad 8	201-03-006	2	Replacement	\$27,440							\$27,400
Administrative Vehicle Squad 10	201-08-015	2	New	\$33,700							\$33,700
<b>TOTAL</b>				<b>\$120,750</b>							
<b>Fire &amp; Rescue</b>											
Fire Station Office Roof Replacement	250-15-051	2	Replacement	\$21,000	\$21,000						
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	\$260,000	\$260,000						
<b>TOTAL</b>				<b>\$685,000</b>							
<b>Streets Department</b>											
Sealcoating & Asphalt Patching	301-96-074	2	Replacement	\$100,000	\$100,000						
Harrison St Reconstruction	301-09-386	3	Replacement	\$372,100	\$372,100						
Storm Water Pond Dredging/Maintenance	301-09-387	2	Replacement	\$30,000	\$30,000						
Martin Drive & Morgan Dr Reconstruction	301-12-408	3	Replacement	\$347,500	\$347,500						
Harker Avenue Resurfacing	301-13-409	3	Replacement	\$10,000	\$10,000						
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
S Main St Resurfacing	301-15-419	3	Replacement	\$10,000	\$10,000						
E Wisconsin St Reconstruction	301-15-420	3	Replacement	\$183,000	\$183,000						
North Wacker Drive Bridge Replacement	301-16-424	2	Replacement	\$7,800		\$7,800					
Loader Replacement	301-16-425	3	Replacement	\$155,000	\$155,000						
<b>TOTAL</b>				<b>\$1,369,400</b>							
<b>Transportation Division</b>											
Taxi Minivan	310-09-007	2	Replacement	\$39,000			\$31,200				\$7,800
<b>TOTAL</b>				<b>\$39,000</b>							
<b>Parks</b>											
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	\$23,500							\$23,500
West Side Park Playground	501-15-094	3	Replacement	\$50,000						\$50,000	
<b>TOTAL</b>				<b>\$128,500</b>							
<b>Engineering</b>											
Surveying Equipment, Total Station	601-15-031	3	New	\$34,000							\$34,000
<b>TOTAL</b>				<b>\$34,000</b>							
<b>Planning &amp; Zoning</b>											
Geographic Information System (GIS)	604-10-003	3	New	\$30,000						\$30,000	
<b>TOTAL</b>				<b>\$30,000</b>							
<b>TOTAL GOVERNMENTAL FUNDS</b>				<b>\$2,406,650</b>	<b>\$1,856,600</b>	<b>\$7,800</b>	<b>\$31,200</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$135,000</b>	<b>\$276,010</b>

*City of Hartford Capital Improvement Program 2018-2022*

**2019 Summary of Costs ~ Proprietary Funds**

	Project Number	Priority	Project Purpose	2019 Share Total Project Cost	General Obligation Debt	Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
<b>Water Utility</b>											
Well Rehabilitation	360-01-206	3	Replacement	\$45,000						\$45,000	
East Wisconsin Ave Watermain Replacement	360-05-262	3	Replacement	\$99,000						\$99,000	
Harrison St Watermain Replacement	360-11-283	3	Replacement	\$254,000						\$254,000	
Martin & Morgan Dr Watermain Replacement	360-12-293	3	Replacement	\$197,000						\$197,000	
Water Meter Replacement Program 50%	360-16-303	2	Replacement	\$130,000						\$130,000	
Elevated Water Storage Tank Paint & Maintenance	360-17-310	3	Replacement	\$289,000						\$289,000	
<b>TOTAL</b>				<b>\$1,014,000</b>							
<b>Sewer Utility</b>											
Harrison Street Sanitary Sewer Replacement	370-11-162	3	Replacement	\$64,000						\$64,000	
Martin & Morgan Dr Reconstruction	370-13-174	3	Replacement	\$156,800						\$156,800	
East Wisconsin Ave Sewer Replacement	370-15-186	2	Replacement	\$118,000						\$118,000	
Water Meter Replacement Program 50%	370-16-191	3	Replacement	\$130,000						\$130,000	
<b>TOTAL</b>				<b>\$468,800</b>							
<b>Electric Utility</b>											
Sunset/Fairview Area Reconductor	380-11-290	3	Replacement	\$668,000						\$668,000	
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	
<b>TOTAL</b>				<b>\$848,000</b>							
<b>TOTAL PROPRIETARY FUNDS</b>				<b>\$2,330,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,330,800</b>	<b>\$0</b>
<b>TOTAL GOVERNMENTAL FUNDS</b>				<b>\$2,406,650</b>	<b>\$1,856,600</b>	<b>\$7,800</b>	<b>\$31,200</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$135,000</b>	<b>\$276,010</b>
<b>TOTAL 2019 CAPITAL IMPROVEMENTS</b>				<b>\$4,737,450</b>	<b>\$1,856,600</b>	<b>\$7,800</b>	<b>\$31,200</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$2,465,800</b>	<b>\$276,010</b>

*City of Hartford Capital Improvement Program 2018-2022*

<b>2020 Summary of Costs ~ Governmental Funds</b>											
	<b>Project Number</b>	<b>Priority</b>	<b>Project Purpose</b>	<b>2020 Share Total Project Cost</b>	<b>General Obligation Debt</b>	<b>Other Long-Term Borrowings</b>	<b>Grants &amp; Aids</b>	<b>Trusts &amp; Donations</b>	<b>Special Assessments</b>	<b>Fund Balance/ Retained Earnings</b>	<b>Property Tax Levy</b>
<b>Law Enforcement</b>											
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
Squad Mobile Video Recorders	201-14-027	2	Replacement	\$26,115							\$26,115
<b>TOTAL</b>				<b>\$104,880</b>							
<b>Streets Department</b>											
Sealcoating & Asphalt Patching	301-96-074	2	Replacement	\$100,000	\$100,000						
Fifth St Reconstruction Union to Wisconsin	301-01-205	3	Replacement	\$20,000	\$20,000						
W Rossman St Reconstruction	301-08-380	3	Replacement	\$20,000	\$20,000						
Storm Water Pond Dredging/Maintenance	301-09-387	2	Replacement	\$30,000	\$30,000						
Harker Avenue Resurfacing	301-13-409	3	Replacement	\$387,700	\$387,700						
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	\$376,400	\$376,400						
North Wacker Drive Bridge Replacement	301-16-424	2	Replacement	\$132,000	\$132,000						
Dump Truck Plow & Wing Replacement	301-17-431	3	Replacement	\$175,000	\$175,000						
<b>TOTAL</b>				<b>\$1,395,100</b>							
<b>Building Maintenance</b>											
City Hall Lower Level Renovations	330-16-035	3	Replacement	\$55,000							\$55,000
Link Building Roof	330-18-036	2	Replacement	\$18,000							\$18,000
<b>TOTAL</b>				<b>\$73,000</b>							
<b>Cemeteries</b>											
One Ton Dump Truck	401-15-011	3	Replacement	\$42,000							\$42,000
<b>TOTAL</b>				<b>\$42,000</b>							
<b>Parks</b>											
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	
<b>TOTAL</b>				<b>\$1,190,000</b>							
<b>Recreation</b>											
Pool Pac Replacement for Therapy Pool	550-16-040	3	Replacement	\$45,000						\$45,000	
Signicast Aquatic Center Lighting	550-18-044	3	Replacement	\$120,800						\$120,800	
<b>TOTAL</b>				<b>\$165,800</b>							
<b>Engineering</b>											
Downtown Stormwater/Parking Improvements	601-16-032	3	Replacement	\$350,000						\$350,000	
<b>TOTAL</b>				<b>\$350,000</b>							
<b>Planning &amp; Zoning</b>											
Geographic Information System (GIS)	604-10-003	3	New	\$25,000						\$25,000	
<b>TOTAL</b>				<b>\$25,000</b>							
<b>TOTAL GOVERNMENTAL FUNDS</b>				<b>\$3,345,780</b>	<b>\$2,330,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$670,800</b>	<b>\$244,880</b>

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**2020 Summary of Costs ~ Proprietary Funds**

	Project Number	Priority	Project Purpose	2020 Share Total Project Cost	General Obligation Debt	Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
<b>Airport</b>											
Apron Reconstruction	350-12-022	3	Replacement	\$300,000			\$300,000				
<b>TOTAL</b>				<b>\$300,000</b>							
<b>Water Utility</b>											
Well Rehabilitation	360-01-206	3	Replacement	\$45,000						\$45,000	
Harker Avenue Watermain Replacement	360-12-289	3	Replacement	\$265,000						\$265,000	
South Main Watermain Replacement	360-15-300	3	Replacement	\$214,000						\$214,000	
Water Meter Replacement Program 50%	360-16-303	2	Replacement	\$130,000						\$130,000	
Elevated Water Storage Tank Paint & Maintenance	360-17-310	3	Replacement	\$104,000						\$104,000	
<b>TOTAL</b>				<b>\$758,000</b>							
<b>Sewer Utility</b>											
Harker Avenue Reconstruction	370-13-175	3	Replacement	\$195,760						\$195,760	
South Main Sanitary Sewer Replacement	370-16-190	3	Replacement	\$77,500						\$77,500	
Water Meter Replacement Program 50%	370-16-191	3	Replacement	\$130,000						\$130,000	
<b>TOTAL</b>				<b>\$403,260</b>							
<b>Electric Utility</b>											
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	\$345,000						\$345,000	
Electric Meter Replacement Program	380-16-319	3	Replacement	\$125,000						\$125,000	
<b>TOTAL</b>				<b>\$797,000</b>							
<b>Information Systems</b>											
Fiber Cable to Utility & DPW Buildings	675-16-009	3	New	\$40,000						\$40,000	
<b>TOTAL</b>				<b>\$40,000</b>							
<b>TOTAL PROPRIETARY FUNDS</b>				<b>\$2,298,260</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,998,260</b>	<b>\$0</b>
<b>TOTAL GOVERNMENTAL FUNDS</b>				<b>\$3,345,780</b>	<b>\$2,330,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$670,800</b>	<b>\$327,976</b>
<b>TOTAL 2020 CAPITAL IMPROVEMENTS</b>				<b>\$5,644,040</b>	<b>\$2,330,100</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$2,669,060</b>	<b>\$327,976</b>

**City of Hartford Capital Improvement Program 2018-2022**

**2021 Summary of Costs ~ Governmental Funds**

	Project Number	Priority	Project Purpose	2021 Share Total Project Cost	General Obligation Debt	Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/Retained Earnings	Property Tax Levy
<b>Law Enforcement</b>											
Police Patrol Vehicle Squad 3	201-95-001	2	Replacement	\$26,255							\$26,255
Police Patrol Vehicle Squad 5	201-95-002	2	Replacement	\$26,255							\$26,255
Utility Vehicle, Full Size, Four Wheel Drive Squad 7	201-11-023	2	Replacement	\$38,120							\$38,120
Mobile Data Computers	201-17-033	2	Replacement	\$30,467							\$30,467
<b>TOTAL</b>				<b>\$121,097</b>							
<b>Streets Department</b>											
Sealcoating & Asphalt Patching	301-96-074	2	Replacement	\$100,000	\$100,000						
Fifth St Reconstruction Union to Wisconsin	301-01-205	3	Replacement	\$174,900	\$174,900						
W Rossman St Reconstruction	301-08-380	3	Replacement	\$379,500	\$379,500						
Storm Water Pond Dredging/Maintenance	301-09-387	2	Replacement	\$30,000	\$30,000						
Cedar St Resurfacing	301-11-400	3	Replacement	\$10,000	\$10,000						
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	\$20,000	\$20,000						
W Loos St Reconstruction	301-16-422	3	Replacement	\$15,000	\$15,000						
N Wacker Dr Bridge Replacement	301-16-424	2	Replacement	\$8,000	\$8,000						
Pickup Replacement	301-17-432	3	Replacement	\$29,000	\$29,000						
N Wacker Dr Resurfacing/New Bike Lane	301-18-435	3	Replacement	\$10,000	\$10,000						
S Wilson Ave Extension	301-18-436	3	New	\$20,000	\$20,000						
<b>TOTAL</b>				<b>\$950,400</b>							
<b>Transportation Division</b>											
Taxi Minivan	310-09-007	2	Replacement	\$39,000			\$31,200				\$7,800
<b>TOTAL</b>				<b>\$39,000</b>							
<b>Parks</b>											
Independence Park Landfill	501-95-012	1	Replacement	\$40,000						\$40,000	
Veterans Park Picnic Shelter	501-17-098	3	New	\$50,000	\$50,000						
Riding Mower 16' Cut	501-17-099	3	Replacement	\$64,000	\$64,000						
Veterans Park Basketball Court Update	501-18-104	3	Replacement	\$20,000							\$20,000
<b>TOTAL</b>				<b>\$174,000</b>							
<b>Recreation</b>											
Veterans Memorial Aquatic Center Pool Painting	550-17-041	2	Replacement	\$25,000							\$25,000
Recreation Center New Roof Cover	550-17-042	2	Replacement	\$225,000							\$225,000
Signicast Aquatic Center Resurface	550-17-043	2	Replacement	\$34,875							\$34,875
<b>TOTAL</b>				<b>\$284,875</b>							
<b>Planning &amp; Zoning</b>											
Geographic Information System (GIS)	604-10-003	3	New	\$20,000						20,000	
<b>TOTAL</b>				<b>\$20,000</b>							
<b>TOTAL GOVERNMENTAL FUNDS</b>				<b>\$1,589,372</b>	<b>\$939,400</b>	<b>\$0</b>	<b>\$31,200</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$85,000</b>	<b>\$433,772</b>

*City of Hartford Capital Improvement Program 2018-2022*

**2021 Summary of Costs ~ Proprietary Funds**

	Project Number	Priority	Project Purpose	2021 Share Total Project Cost	General Obligation Debt	Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
<b>Water Utility</b>											
Well Rehabilitation	360-01-206	3	Replacement	\$45,000						\$45,000	
W Rossman Watermain Replacement	360-01-213	3	Replacement	\$197,000						\$197,000	
Fifth St Watermain Replacement Union to Wisconsin	360-02-226	3	Replacement	\$115,000						\$115,000	
Water Meter Replacement Program 50%	360-16-303	2	Replacement	\$130,000						\$130,000	
<b>TOTAL</b>				<b>\$487,000</b>							
<b>Sewer Utility</b>											
Fifth St Sanitary Sewer Replacement	370-02-113	3	Replacement	\$64,000						\$64,000	
W Rossman Sanitary Sewer Replacement	370-09-152	3	Replacement	\$118,000						\$118,000	
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	
<b>TOTAL</b>				<b>\$2,013,225</b>							
<b>Electric Utility</b>											
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	
Pleasant Avenue Area Rebuild	380-13-313	3	Replacement	\$107,000						\$107,000	
Electric Meter Replacement Program	380-16-319	3	Replacement	\$120,000						\$120,000	
Voltage Conversion Upgrade Hwy U	380-18-328	3	Replacement	\$230,000						\$230,000	
<b>TOTAL</b>				<b>\$818,000</b>							
<b>TOTAL PROPRIETARY FUNDS</b>				<b>\$3,318,225</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,318,225</b>	<b>\$0</b>
<b>TOTAL GOVERNMENTAL FUNDS</b>				<b>\$1,589,372</b>	<b>\$939,400</b>	<b>\$0</b>	<b>\$31,200</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$85,000</b>	<b>\$433,772</b>
<b>TOTAL 2016 CAPITAL IMPROVEMENTS</b>				<b>\$4,907,597</b>	<b>\$939,400</b>	<b>\$0</b>	<b>\$31,200</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$3,403,225</b>	<b>\$433,772</b>

**City of Hartford Capital Improvement Program 2018-2022**

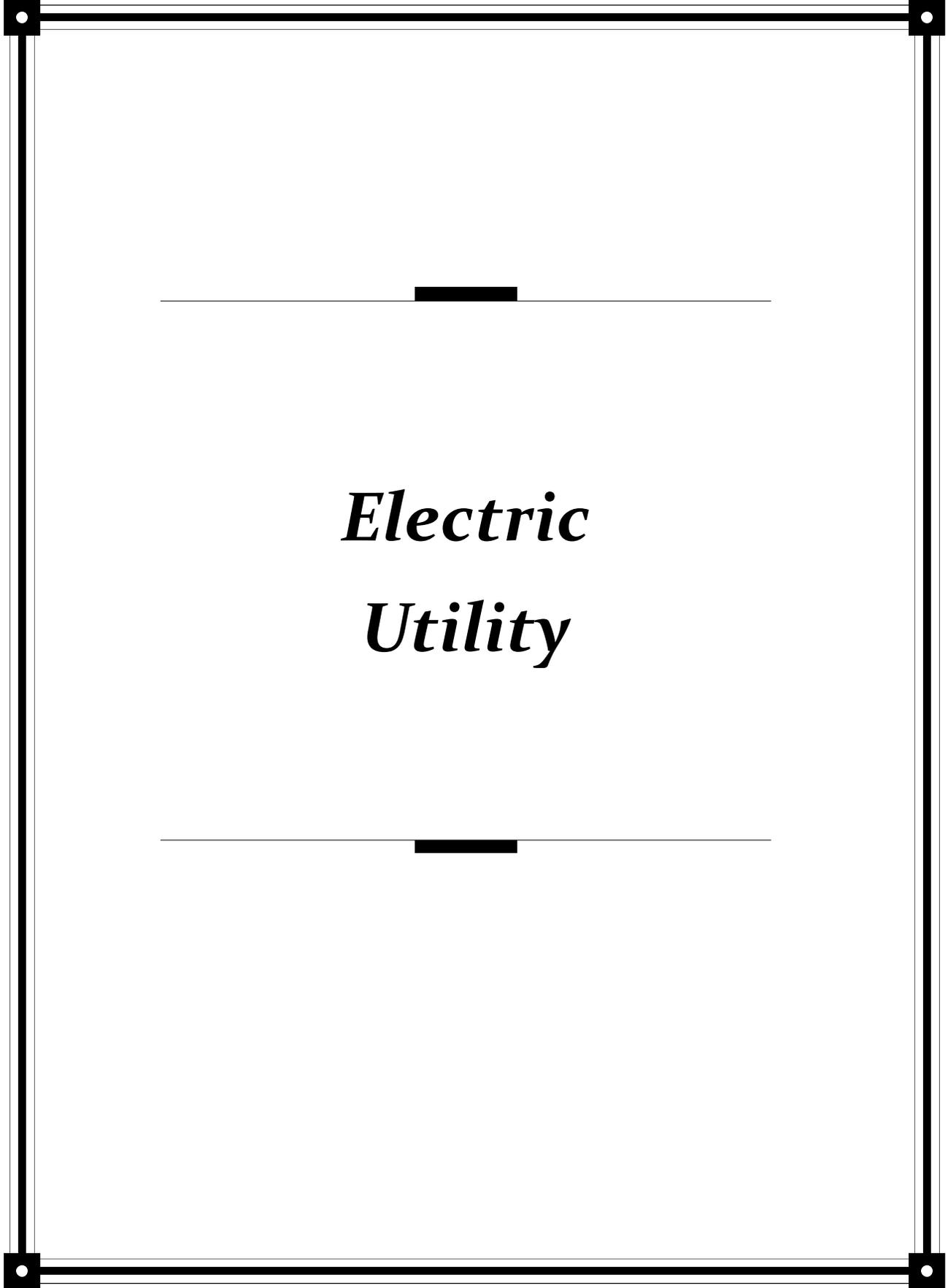
**2022 Summary of Costs ~ Governmental Funds**

	Project Number	Priority	Project Purpose	2022 Share Total Project Cost	General Obligation Debt	Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
<b>Law Enforcement</b>											
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	\$37,300				\$37,300			
<b>TOTAL</b>				<b>\$116,065</b>							
<b>Fire &amp; Rescue</b>											
Fire Engine 1663 Replacement	250-18-056	2	Replacement	\$535,000							\$535,000
<b>TOTAL</b>				<b>\$535,000</b>							
<b>Streets Department</b>											
Sealcoating & Asphalt Patching	301-96-074	2	Replacement	\$100,000	\$100,000						
W Prospect St Storm Sewer Extension/Reconstruction	301-04-343	3	New	\$20,000	\$20,000						
Storm Water Pond Dredging/Maintenance	301-09-387	2	Replacement	\$30,000	\$30,000						
Cedar St Resurfacing	301-11-400	3	Replacement	\$214,500	\$214,500						
Budd Street Reconstruction	301-13-410	3	Replacement	\$20,000	\$20,000						
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	\$602,900	\$602,900						
West Loos Street Reconstruction	301-16-422	3	Replacement	\$211,100	\$211,100						
North Wacker Drive 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	\$233,300	\$233,300						
S Wilson Ave Extension	301-18-436	3	New	\$434,800	\$434,800						
<b>TOTAL</b>				<b>\$2,092,600</b>							
<b>Cemeteries</b>											
Half Ton Cemetery Truck	401-18-012	3	New	\$29,000							\$29,000
<b>TOTAL</b>				<b>\$29,000</b>							
<b>Parks</b>											
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	\$25,000							\$25,000
Independence Park Restroom Renovation	501-18-103	1	Replacement	\$25,000							\$25,000
<b>TOTAL</b>				<b>\$120,000</b>							
<b>Recreation</b>											
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
<b>TOTAL</b>				<b>\$97,000</b>							
<b>TOTAL GOVERNMENTAL FUNDS</b>				<b>\$2,989,665</b>	<b>\$1,967,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,300</b>	<b>\$100,000</b>	<b>\$40,000</b>	<b>\$829,765</b>

*City of Hartford Capital Improvement Program 2018-2022*

**2022 Summary of Costs ~ Proprietary Funds**

	Project Number	Priority	Project Purpose	2022 Share Total Project Cost	General Obligation Debt	Other Long-Term Borrowings	Grants & Aids	Trusts & Donations	Special Assessments	Fund Balance/ Retained Earnings	Property Tax Levy
<b>Fire &amp; Rescue</b>											
Ambulance 1651 Replacement	230-18-017	2	Replacement	\$165,000						\$165,000	
<b>TOTAL</b>				<b>\$165,000</b>							
<b>Water Utility</b>											
Well Rehabilitation	360-01-206	3	Replacement	\$45,000						\$45,000	
Cedar St Watermain Replacement	360-11-285	3	Replacement	\$149,000						\$149,000	
East Lincoln Watermain Replacement	360-15-301	3	Replacement	\$248,000						\$248,000	
Water Meter Replacement Program 50%	360-16-303	2	Replacement	\$130,000						\$130,000	
West Loos Street Watermain Replacement	360-16-306	3	Replacement	\$129,000						\$129,000	
<b>TOTAL</b>				<b>\$701,000</b>							
<b>Sewer Utility</b>											
Cedar St Sanitary Sewer Replacement	370-15-184	2	Replacement	\$97,750						\$97,750	
East Lincoln Sanitary Sewer Replacement	370-16-189	3	Replacement	\$161,740						\$161,740	
West Loos Street Sanitary Sewer Replacement	370-16-192	3	Replacement	\$100,855						\$100,855	
<b>TOTAL</b>				<b>\$360,345</b>							
<b>Electric Utility</b>											
Church Street Area Rebuild	380-13-311	3	Replacement	\$187,000						\$187,000	
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	\$100,000						\$100,000	
<b>TOTAL</b>				<b>\$871,000</b>							
<b>TOTAL PROPRIETARY FUNDS</b>				<b>\$2,097,345</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,097,345</b>	<b>\$0</b>
<b>TOTAL GOVERNMENTAL FUNDS</b>				<b>\$2,989,665</b>	<b>\$1,967,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,300</b>	<b>\$100,000</b>	<b>\$40,000</b>	<b>\$829,765</b>
<b>TOTAL 2022 CAPITAL IMPROVEMENTS</b>				<b>\$5,087,010</b>	<b>\$1,967,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$52,300</b>	<b>\$100,000</b>	<b>\$2,137,345</b>	<b>\$829,765</b>



*Electric  
Utility*

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Pine Street Area Rebuild**

**Department: Electric Utility**

**Reference Number: 380-11-293**

**Division: Electric Utility**

**Fund: Electric Utility**

PROJECT OBJECTIVE: Improve system reliability along the north and south side of Pine Street.

PROJECT DESCRIPTION: Replace all poles, conductors and transformers on Grant Street between West State Street and the railroad tracks and along the rear lot lines of Pine Street between Grant Street and Wacker Drive. Rebuild will be upgraded to meet the current construction standards.

PROJECT JUSTIFICATION: Replacement promotes system reliability for the area.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$146,000				
Less Disposals					
<b>NET COST</b>	\$146,000				

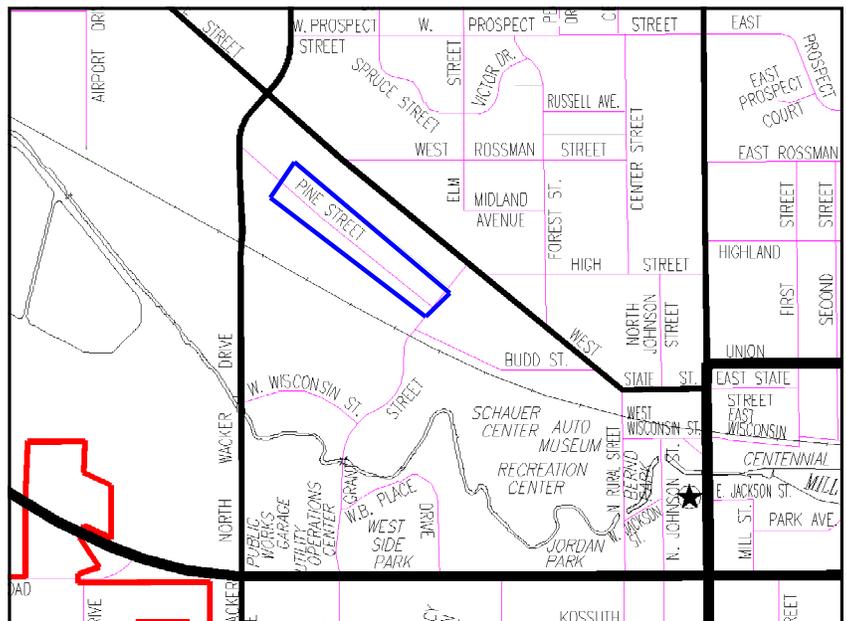
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

**Pine Street Area Rebuild**

Reference Number: 380-11-293

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	3000 L.F.		\$141,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$146,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2021 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 all automatic meter reading (AMR) electric meters at the industrial, commercial and residential customers with a new meter using advanced metering infrastructure technology (AMI). Data would be transferred through an existing radio and antenna system at the Bulk Substation and the Utility Operations Center. Industrial/commercial meters replaced in 2018; residential meters replaced in 2019—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:	2018	2019	2020	2021	2022
Capital Cost	\$120,000	\$150,000	\$125,000	\$120,000	
Less Disposals					
<b>NET COST</b>	\$120,000	\$150,000	\$125,000	\$120,000	

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation	\$37,500	User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	\$3,735
Other Costs		Other Revenue	
<b>TOTAL EXPENSES</b>	\$37,500	<b>TOTAL REVENUE</b>	\$3,735

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2021 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 (2018-2021)	6376		\$515,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Consultancies				
<b>TOTAL PROJECT</b>			<b>\$515,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Excavator Purchase 75%**

**Department: Electric Utility**

**Reference Number: 380-16-322**

**Division: Electric Utility**

**Fund: Electric Utility**

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

PROJECT DESCRIPTION: Purchase a new mini excavator that has been lightly used as a demo unit with rubber tracks, full 360 degree rotation and an offset boom for digging in tight locations.

PROJECT JUSTIFICATION: A mini excavator is more versatile and allows for a more diverse fleet of excavating equipment. In addition to the standard work load, more developments and projects are completed without the assistance of contractors in Hartford and Slinger and the mini excavator would make the projects more efficient.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$48,200				
Less Disposals					
<b>NET COST</b>	<b>\$48,200</b>				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

Excavator Purchase 75%

Reference Number: 380-16-322

Cost	Per Unit	Total
Purchase Price		\$48,200
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$48,200</b>

Estimated Equipment Usage	
4	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
15	Years in Service
\$3,213	Annual Capital Cost

Revenue Sources	
Tax Levy	
Long Term Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$48,200
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$48,200</b>

Inventory and Replacement	
Similar Items in Inventory	2
Items Replaced	0
Age of Items	16 (2018); 9 (2018)
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Proposed Downtown Development State Street Business Improvements**

**Department: Electric Utility**

**Reference Number: 380-17-325**

**Division: Electric Utility**

**Fund: Electric Utility**

PROJECT OBJECTIVE: Convert overhead distribution facilities to an underground system.

PROJECT DESCRIPTION: Remove all poles, overhead conductors, and transformers on State Street between North Johnson Street and First Street and replace with underground conductors and equipment. The rebuild will be upgraded to meet current construction standards.

PROJECT JUSTIFICATION: Converting to an underground system will enhance the area for redevelopment. This project is included in the proposed TID.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$460,000				
Less Disposals					
<b>NET COST</b>	\$460,000				

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Proposed Downtown Development State Street Business Improvements**  
**Reference Number: 380-17-325**

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	2200 L.F.		\$455,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$460,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2017	2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Jetter Truck Purchase 50%**

**Department: Electric Utility**

**Reference Number: 380-18-327**

**Division: Electric Utility**

**Fund: Electric Utility**

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

**PROJECT DESCRIPTION:** The Water and Electric Utilities will purchase the current jetter/hydro excavating truck from the Sewer Utility. The Sewer Utility is scheduled to replace the jetter/hydro excavating truck in 2018 and will trade-in the current vehicle to offset the purchase cost of the new truck.

**PROJECT JUSTIFICATION:** Hydro-excavating is used frequently for locating and safe excavation. Private contractors and the Sewer Utility have assisted both water and electric utilities with this work in the past. The added demand for hydro-excavation to locate underground utilities and the work load of the Sewer Utility's collection system has created a large need for adding this piece of equipment. The opportunity to purchase the existing unit from the Sewer Utility would fulfill this need at a very low cost.

PROJECT YEAR:	2018	2019	2020	2021	2022
<b>Capital Cost</b>	\$30,000				
<b>Less Disposals</b>					
<b>NET COST</b>	\$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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Jetter Truck Purchase 50%**

Reference Number: 380-18-327

Cost	Per Unit	Total
Purchase Price		\$30,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$30,000</b>

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

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

Inventory and Replacement	
Similar Items in Inventory	0
Items Replaced	0
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2018



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:	2018	2019	2020	2021	2022
Capital Cost		\$668,000			
Less Disposals					
<b>NET COST</b>		\$668,000			

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

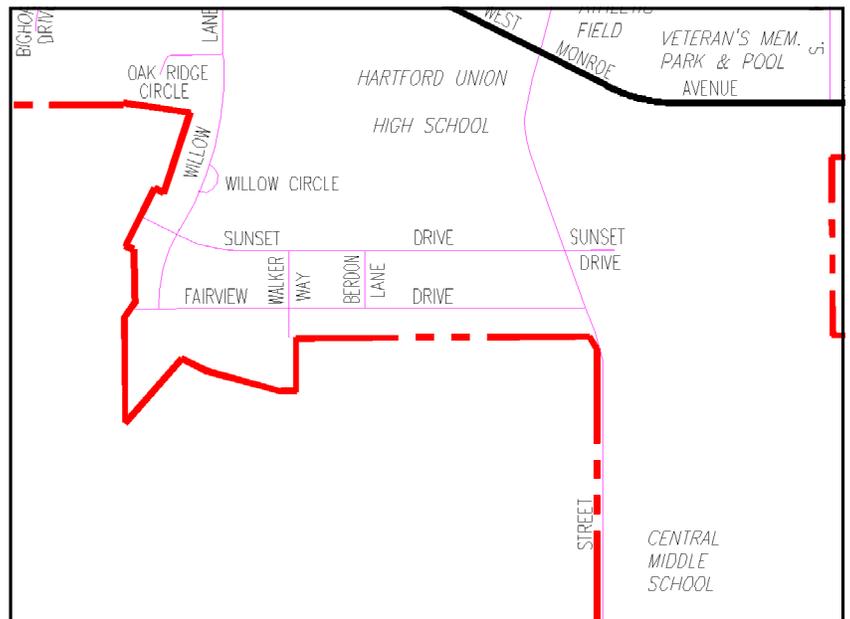
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 PROJECT YEAR

Sunset/Fairview Area Reconstructor

Reference Number: 380-11-290

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	10,800 L.F.		\$663,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Consultancies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$668,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	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 2018, this truck will be 13 years old.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost		\$31,000			
Less Disposals		(\$1,000)			
<b>NET COST</b>		<b>\$30,000</b>			

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

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		
<b>TOTAL COSTS</b>		<b>\$31,000</b>

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	\$31,000
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$31,000</b>

Inventory and Replacement	
Similar Items in Inventory	One 3/4 ton truck
Items Replaced	One
Age of Items	10 years old in 2018
Down Time	1 week/year
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	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:	2018	2019	2020	2021	2022
Capital Cost			\$327,000		
Less Disposals					
<b>NET COST</b>			\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

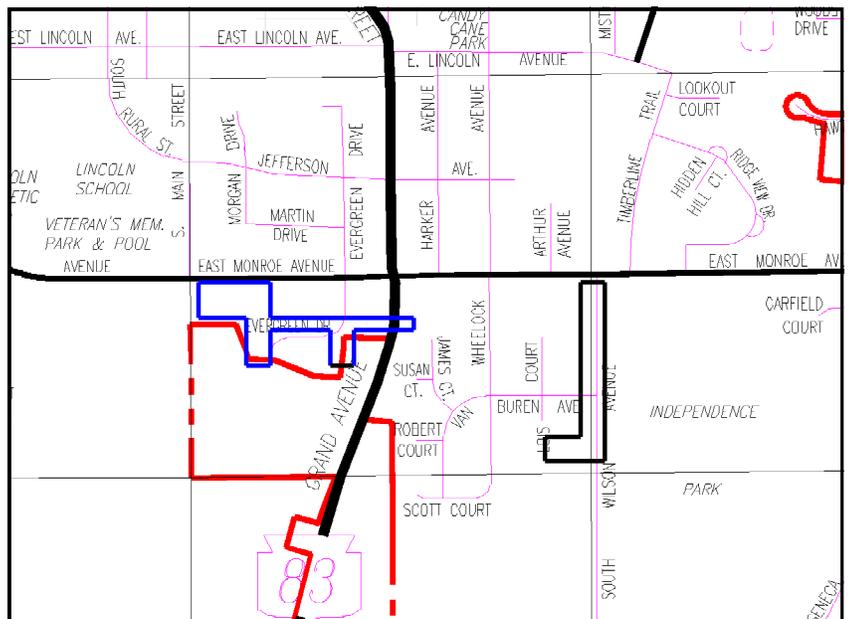
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 PROJECT YEAR

East Monroe Rebuild (South Main—Wilson Ave)

Reference Number: 380-11-291

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	5300 L.F.		\$322,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$327,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
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 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:	2018	2019	2020	2021	2022
Capital Cost			\$345,000		
Less Disposals					
<b>NET COST</b>			\$345,000		

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	
<b>TOTAL EXPENSES</b>		<b>TOTAL REVENUE</b>	

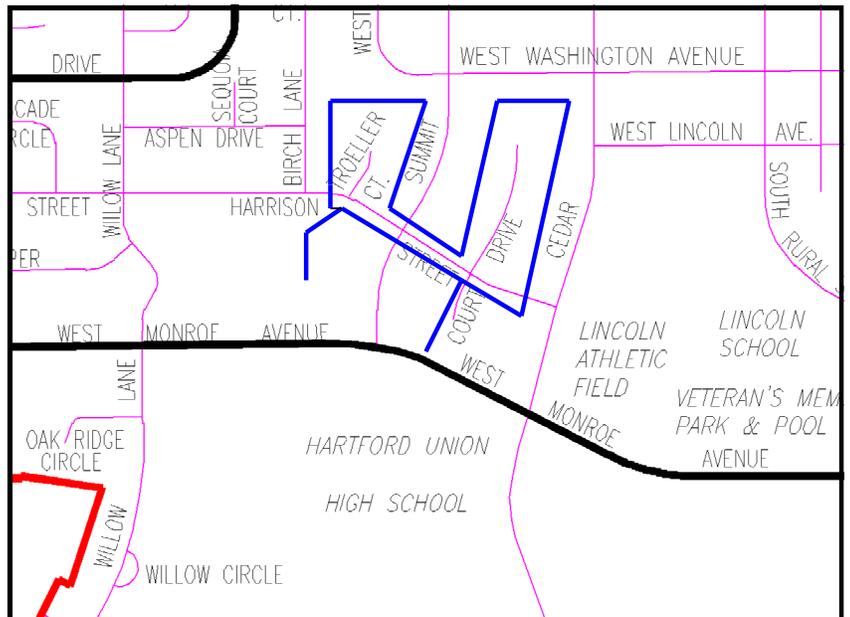
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 PROJECT YEAR

**Harrison Street and Court Drive Area Rebuild**

Reference Number: 380-11-300

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	6050 L.F.		\$340,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$345,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	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 by developing redundancy.

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

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

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost				\$198,000	
Less Disposals					
<b>NET COST</b>				\$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	
<b>TOTAL EXPENSES</b>	<b>\$5,775</b>	<b>TOTAL REVENUE</b>	<b>\$2,614</b>

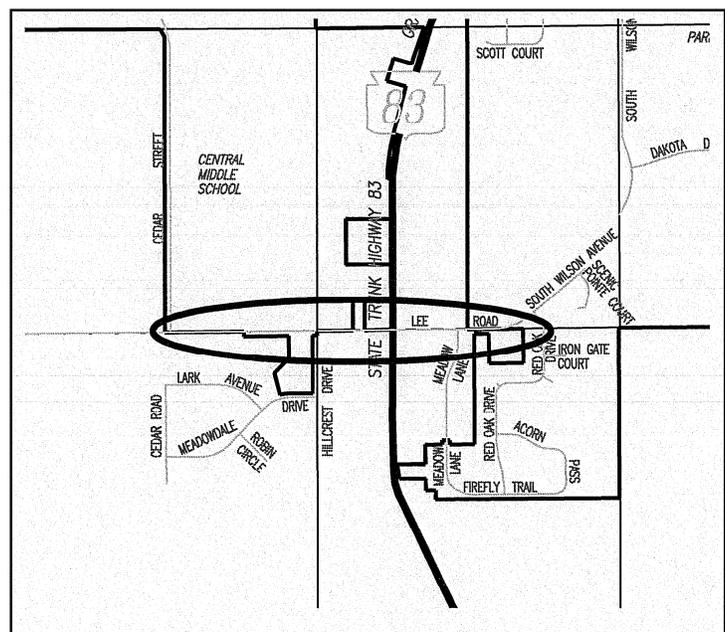
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 PROJECT YEAR

Lee Road Underground Circuit Extension

Reference Number: 380-04-253

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	3500 L.F.		\$193,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Consultancies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$198,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	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:	2018	2019	2020	2021	2022
Capital Cost				\$163,000	
Less Disposals					
<b>NET COST</b>				\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

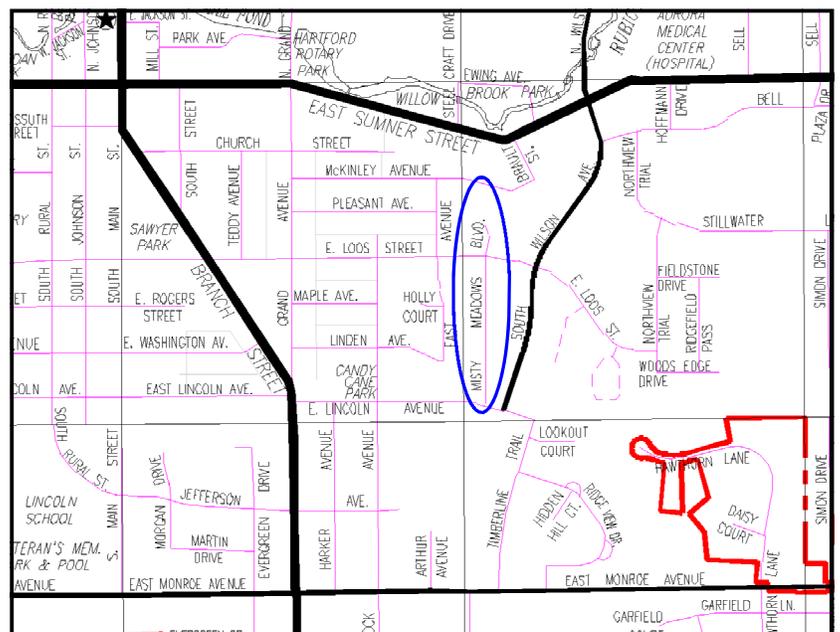
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 PROJECT YEAR

Misty Meadows Area Rebuild

Reference Number: 380-11-295

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	3300 L.F.		\$158,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Consultancies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$163,000</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 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:	2018	2019	2020	2021	2022
Capital Cost				\$107,000	
Less Disposals					
<b>NET COST</b>				\$107,000	

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

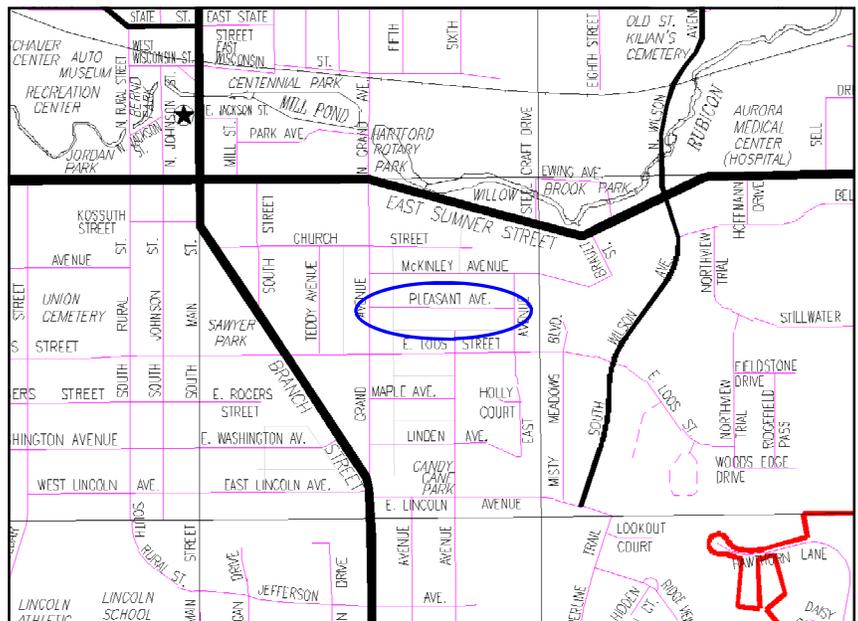
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 PROJECT YEAR

Pleasant Avenue Area Rebuild

Reference Number: 380-13-313

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	2000 L.F.		\$102,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Consultancies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$107,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
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:	2018	2019	2020	2021	2022
Capital Cost				\$230,000	
Less Disposals					
<b>NET COST</b>				\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

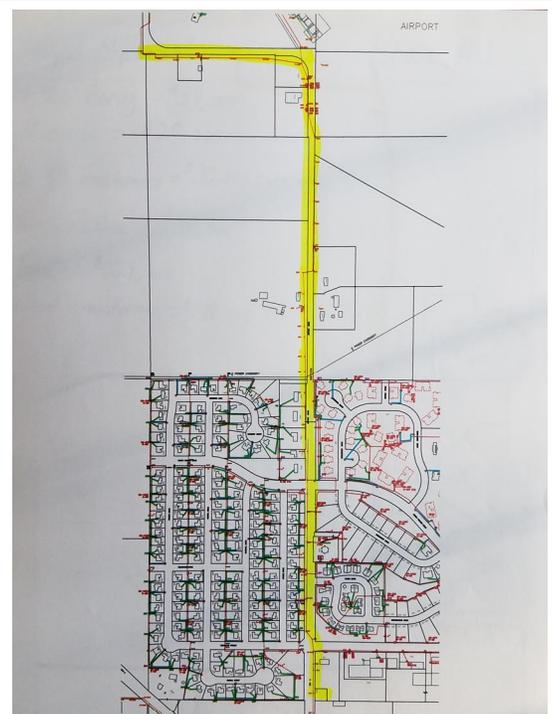
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 PROJECT YEAR

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				
Consultancies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$230,000</b>	

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:	2018	2019	2020	2021	2022
Capital Cost					\$187,000
Less Disposals					
<b>NET COST</b>					\$187,000

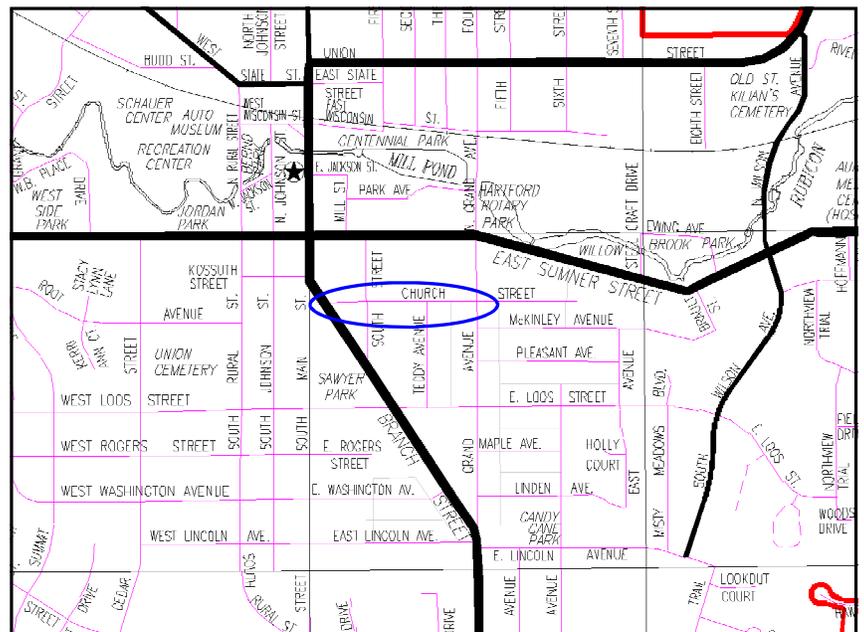
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 PROJECT YEAR

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

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	3000 L.F.		\$182,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$187,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2021	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:	2018	2019	2020	2021	2022
Capital Cost					\$184,000
Less Disposals					
<b>NET COST</b>					\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

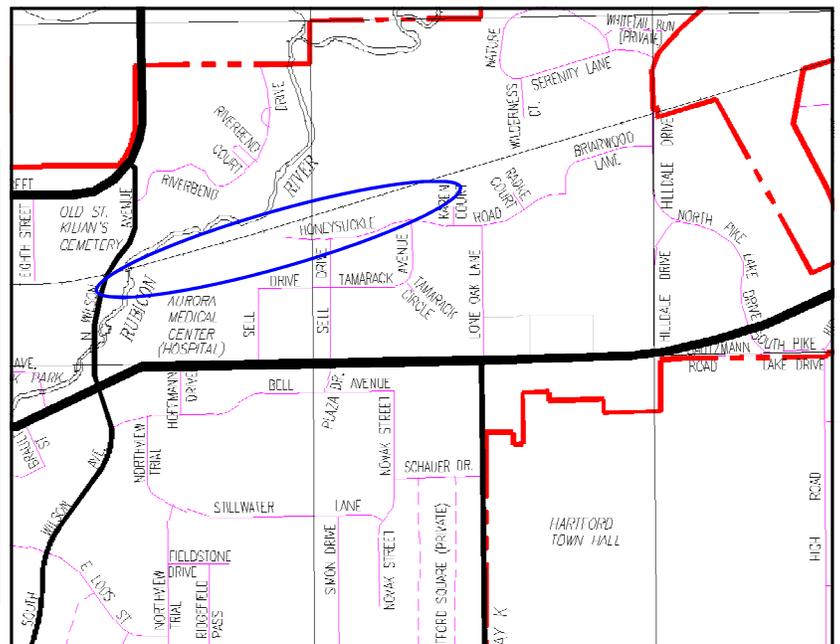
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 PROJECT YEAR

Circuit #22 Reconstructor

Reference Number: 380-14-315

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric	2700 L.F.		\$179,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Consultancies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$184,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2021	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:	2018	2019	2020	2021	2022
Capital Cost					\$31,000
Less Disposals					(\$1,000)
<b>NET COST</b>					<b>\$30,000</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

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		
<b>TOTAL COSTS</b>		<b>\$31,000</b>

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	
<b>TOTAL SOURCES</b>	<b>\$30,000</b>

Inventory and Replacement	
Similar Items in Inventory	Two 3/4 ton trucks
Items Replaced	One
Age of Items	16 (2022); 18 (2022)
Down Time	1 week/year
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		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:	2018	2019	2020	2021	2022
Capital Cost					\$370,000
Less Disposals					
<b>NET COST</b>					\$370,000

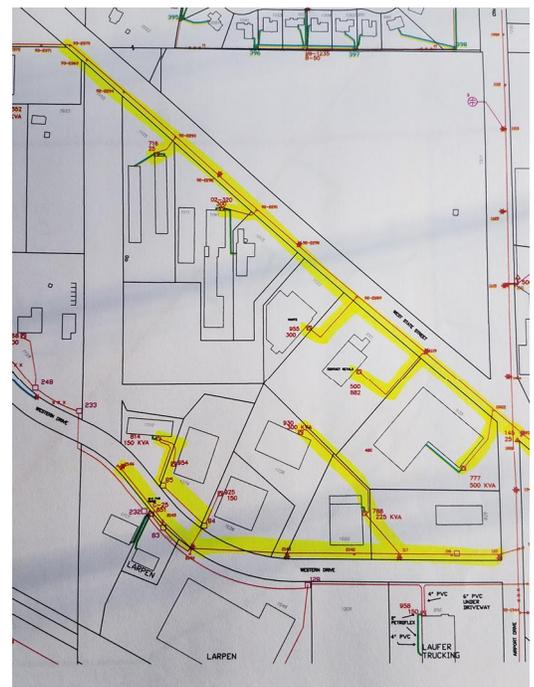
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

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				
Consultancies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$370,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		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: Remove substation transformer and all other substation equipment.

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:	2018	2019	2020	2021	2022
Capital Cost					\$100,000
Less Disposals					
<b>NET COST</b>					\$100,000

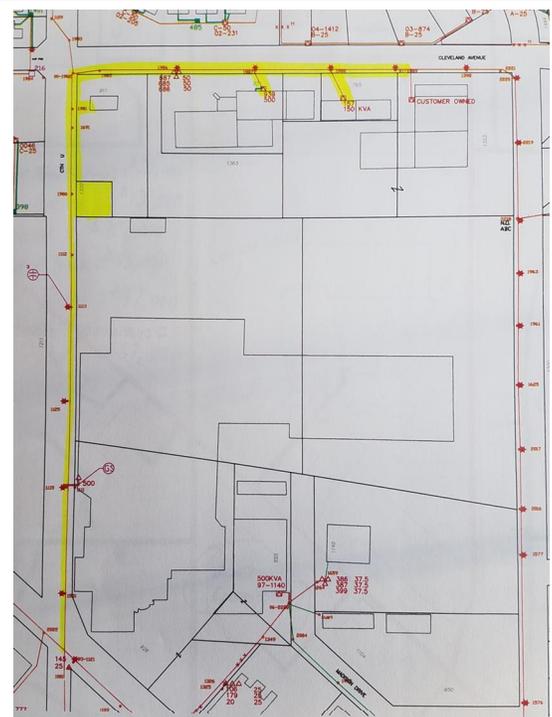
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

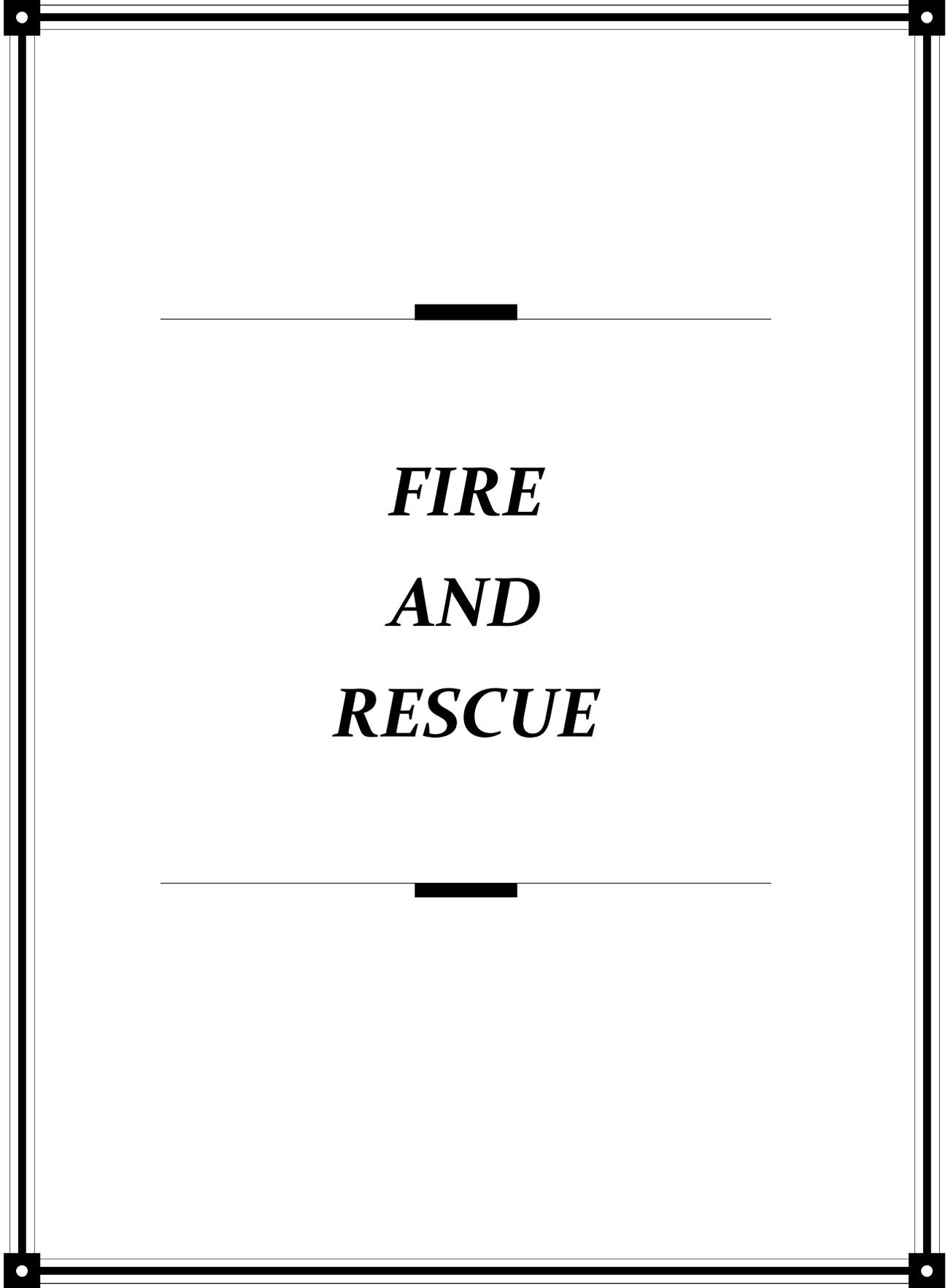
**Decommission Airport Substation**

**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.		\$95,000	Retained Earnings
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Consultancies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$100,000</b>	

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





***FIRE  
AND  
RESCUE***

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Fire Engine 1661 Replacement**

**Department: Public Safety**

**Reference Number: 250-12-046**

**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 and Rescue respond 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 & Rescue schedules the replacement of vehicles of this type after 25 years of service.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$550,000				
Less Disposals	(\$15,000)				
<b>NET COST</b>	<b>\$535,000</b>				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Fire Engine 1661 Replacement**

Reference Number: 250-12-046

Cost	Per Unit	Total
Purchase Price		\$550,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$550,000</b>

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
25	Years in Service
<b>\$22,000</b>	<b>Annual Capital Cost</b>

Revenue Sources	
Tax Levy	
GO Debt	\$535,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$535,000</b>

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		
2	X	X
3		
4		
Scheduled	2018	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**SUV 1684 Replacement**

**Department: Public Safety**

**Reference Number: 250-14-050**

**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: Acquisition of an SUV with the installation of related emergency response equipment.

PROJECT JUSTIFICATION: Fire and Rescue responds to a multitude of calls for service in which an immediate and safe response is critical. This is a replacement of a vehicle that will be nearly 20 years old.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$70,000				
Less Disposals	(\$2,000)				
<b>NET COST</b>	<b>\$68,000</b>				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**SUV 1684 Replacement**

Reference Number: 250-14-050

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

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
20	Years in Service
\$3,500	Annual Capital Cost

Revenue Sources	
Tax Levy	\$68,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$68,000</b>

Inventory and Replacement	
Similar Items in Inventory	1
Items Replaced	1
Age of Items	19 years
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2018	2018



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR**

**Fire/EMS Van Replacement**

**Department: Public Safety**

**Reference Number: 250-16-054**

**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: Acquisition of van/SUV type vehicle with installation of related first response 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 will be 15 years old.

<b>PROJECT YEAR:</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Capital Cost</b>	\$65,000				
<b>Less Disposals</b>	(\$3,500)				
<b>NET COST</b>	\$61,500				

<b>Annual Operating Expenditures and Revenues Required</b>			
<b>Expenditures:</b>		<b>Revenues:</b>	
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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Fire/EMS Van Replacement**

Reference Number: 250-16-054

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

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
15	Years in Service
<b>\$4,333</b>	<b>Annual Capital Cost</b>

Revenue Sources	
Tax Levy	\$61,500
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$61,500</b>

Inventory and Replacement	
Similar Items in Inventory	1
Items Replaced	Van 1682
Age of Items	15 years
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2018



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:	2018	2019	2020	2021	2022
Capital Cost		\$21,000			
Less Disposals					
<b>NET COST</b>		\$21,000			

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

**Fire Station Office Roof Replacement**

**Reference Number: 250-15-051**

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings			\$21,000	GO Debt
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water (linear feet)				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$21,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		X
2	X	
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 down time 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:	2018	2019	2020	2021	2022
Capital Cost		\$65,000			
Less Disposals					
<b>NET COST</b>		\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Breathing Air Compressor Replacement**

Reference Number: 250-14-052

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

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	
<b>TOTAL SOURCES</b>	<b>\$65,000</b>

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.

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:	2018	2019	2020	2021	2022
Capital Cost		\$339,000			
Less Disposals					
<b>NET COST</b>		\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**SCBA Replacement**

Reference Number: 250-14-053

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

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

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

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:	2018	2019	2020	2021	2022
Capital Cost		\$265,000			
Less Disposals		(\$5,000)			
<b>NET COST</b>		\$260,000			

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Tender 1695 Replacement**

**Reference Number: 250-17-055**

Cost	Per Unit	Total
Purchase Price		\$265,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$265,000</b>

Estimated Equipment Usage	
24	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	\$260,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$260,000</b>

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		
2		
3	X	X
4		
Scheduled	2021	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:	2018	2019	2020	2021	2022
Capital Cost					\$175,000
Less Disposals					(\$10,000)
<b>NET COST</b>					\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

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		
<b>TOTAL COSTS</b>		<b>\$175,000</b>

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	
<b>TOTAL SOURCES</b>	<b>\$165,000</b>

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
3		
4		
Scheduled		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:	2018	2019	2020	2021	2022
Capital Cost					\$550,000
Less Disposals					(\$15,000)
<b>NET COST</b>					<b>\$535,000</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Fire Engine 1663 Replacement**

Reference Number: 250-18-056

Cost	Per Unit	Total
Purchase Price		\$550,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$550,000</b>

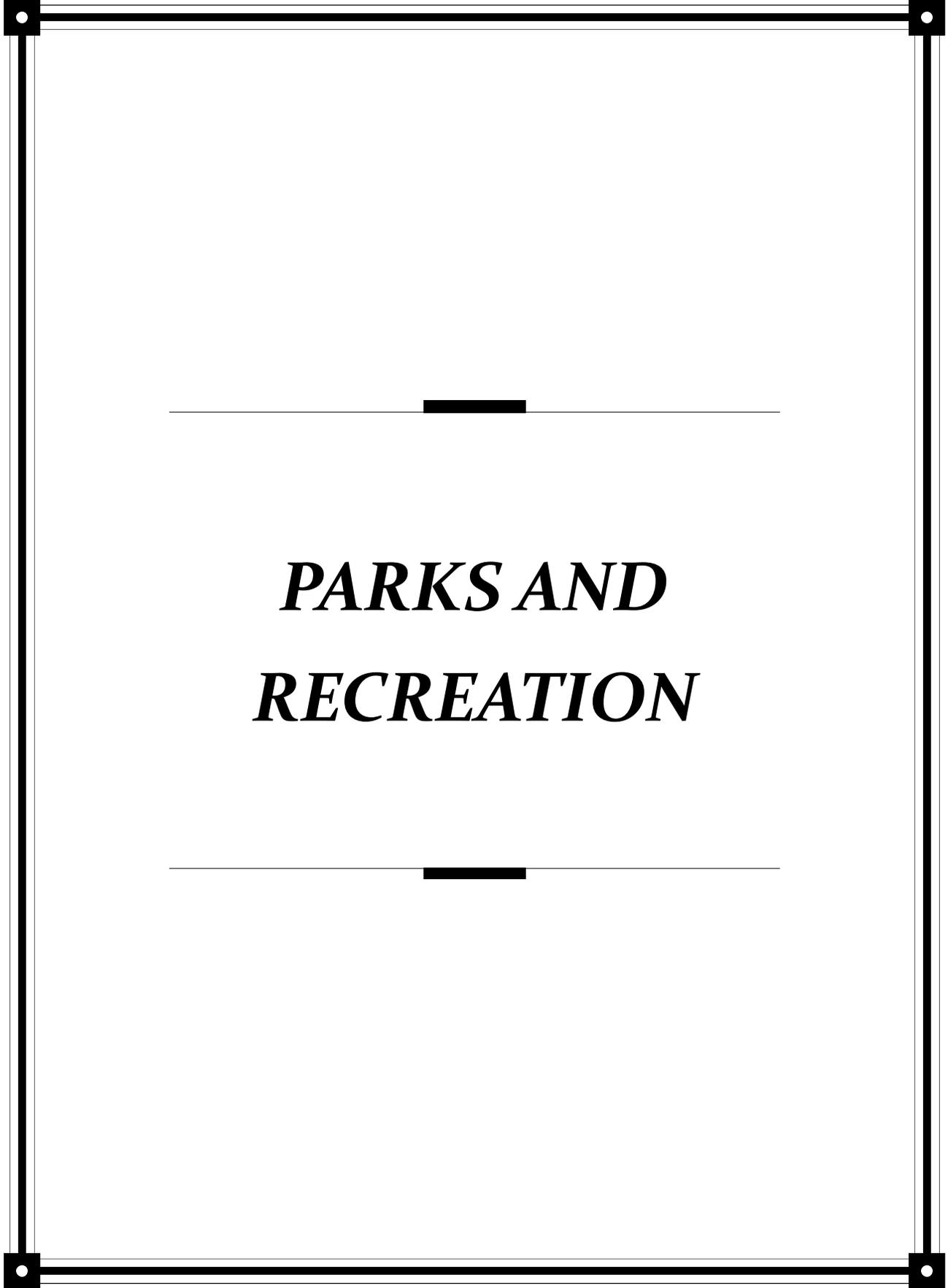
Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
25	Years in Service
<b>\$22,000</b>	<b>Annual Capital Cost</b>

Revenue Sources	
Tax Levy	
GO Debt	\$535,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$535,000</b>

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		
2		X
3		
4		
Scheduled		2022





***PARKS AND  
RECREATION***

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Cemetery Columbarium**

**Department: Parks & Recreation**

**Reference Number: 401-14-010**

**Division: Cemeteries**

**Fund: General**

PROJECT OBJECTIVE: Provide an above ground columbarium (burial vault) at Pleasant Hill Cemetery.

PROJECT DESCRIPTION: Purchase and install a 70 to 80 niche space pre-assembled granite columbarium. The unit would be placed at Pleasant Hill Cemetery. Each niche can allow for up to two small urns (final size pending).

PROJECT JUSTIFICATION: The City manages two public cemeteries and neither provide above ground cremation burial niches. The columbarium will offer burial options for cremation interments. Upon full sale of niches the unit will be paid including additional fees to cover perpetual care to the site. The niche spaces are proposed to be sold in a price range from \$600 to \$700 each. The fee to be determined after final purchase and installation of the unit.

PROJECT YEAR:	2018	2019	2020	2021	2022
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	\$600-\$700
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
TOTAL EXPENSES	\$0	TOTAL REVENUE	

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Cemetery Columbarium**

Reference Number: 401-14-010

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement			\$5,000	Tax Levy
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment			\$30,000	Tax Levy
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$35,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		
4	X	X
Scheduled	2018	2018

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2022 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.

<b>PROJECT YEAR:</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Capital Cost</b>	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000
<b>Less Disposals</b>					
<b>NET COST</b>	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000

<b>Annual Operating Expenditures and Revenues Required</b>			
<b>Expenditures:</b>		<b>Revenues:</b>	
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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2022 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				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$200,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1	X	X
2		
3		
4		
Scheduled	2018	2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—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. Contractors will be used for portions of work including removals and new tree plantings. Removed fifteen park ash trees to date in 2015/16. Estimate 125 removals and new tree plantings in the parks and cemeteries from 2017—2020.

**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.

<b>PROJECT YEAR:</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Capital Cost</b>	\$15,000	\$15,000	\$15,000		
<b>Less Disposals</b>					
<b>NET COST</b>	\$15,000	\$15,000	\$15,000		

<b>Annual Operating Expenditures and Revenues Required</b>			
<b>Expenditures:</b>		<b>Revenues:</b>	
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	
<b>TOTAL EXPENSES</b>		<b>TOTAL REVENUE</b>	

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—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				
<b>TOTAL PROJECT</b>			<b>\$45,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Veterans Park Playground**

**Department: Parks & Recreation**

**Reference Number: 501-14-089**

**Division: Parks**

**Fund: General**

**PROJECT OBJECTIVE:** Replace the Gerber Leisure playground system at Veterans Memorial Park and other individual play climbers and swings.

**PROJECT DESCRIPTION:** Remove the existing equipment, excavate area for a new system. Install a new themed play unit. New equipment will include swing and modular play for ages 5-12. The surface will be a poured-in-place safety rubber product. Grade adjacent park areas to improve drainage. An accessible walk will be put in for access to the play area.

**PROJECT JUSTIFICATION:** The Gerber Leisure play system was installed in 1995. The 2015/16 pool reconstruction eliminated some smaller equipment. The main play system will be 21 years old and will be near life expectancy. The new install will be designed to better fit into the balance of Vet's parkland as the pool project has changed the land available for playground and general park activity. Site drainage will be improved through new grades.

PROJECT YEAR:	2018	2019	2020	2021	2022
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  
2018 PROJECT YEAR

**Veterans Park Playground**

Reference Number: 501-14-089

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement—surfacing			\$27,000	Parks Projects Fund
Buildings				
Roadway				
Sidewalk			\$3,000	Parks Projects Fund
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation			\$35,000	Parks Projects Fund
Engineering/Arch.				
Force Labor				
Consulting Agencies				
<b>TOTAL PROJECT</b>			<b>\$65,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018

**CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR**

**Independence Ballfield Renovations**

**Department: Parks & Recreation**

**Reference Number: 501-18-100**

**Division: Parks**

**Fund: General**

PROJECT OBJECTIVE: Improve infield playing and maintenance on three ballfields north, east, and west.

PROJECT DESCRIPTION: Remove a portion of the existing skinned infield, lazer grade, install new batters box, pitchers mound, base pegs, add a new base course field mix and level. Top dress with special mix.

PROJECT JUSTIFICATION: Improve drainage which will help in reducing cancellation of games. Improve playing conditions.

<b>PROJECT YEAR:</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Capital Cost</b>	\$25,000				
<b>Less Disposals</b>					
<b>NET COST</b>	\$25,000				

<b>Annual Operating Expenditures and Revenues Required</b>			
<b>Expenditures:</b>		<b>Revenues:</b>	
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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Independence Ballfield Renovations**

Reference Number: 501-18-100

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement			\$25,000	Youthball Special
Buildings				Deposit Fundraising
Roadway				Account
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.				
Force Labor				
Consulting Agencies				
<b>TOTAL PROJECT</b>			<b>\$25,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Park Plan (CORP) Update**

**Department: Parks & Recreation**

**Reference Number: 501-18-105**

**Division: Parks**

**Fund: General**

PROJECT OBJECTIVE: Work with a planning consultant to update the City of Hartford Comprehensive Outdoor Recreation Plan (CORP).

PROJECT DESCRIPTION: Using the existing CORP a consultant will work with the Park and Recreation Commission and staff to update the written plans and maps. The process will include public involvement and input into the final plan document.

PROJECT JUSTIFICATION: The planning tool will assist staff, Park and Recreation Commission and City Council with park planning and budget development. An updated plan must be done every five years and approved by the DNR to be eligible to receive state/federal grants.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$25,000				
Less Disposals					
<b>NET COST</b>	<b>\$25,000</b>				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Park Plan (CORP) Update**

Reference Number: 501-18-105

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

Estimated Equipment Usage	
8	Hours Per Day
5	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	\$25,000
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$25,000</b>

Inventory and Replacement	
Similar Items in Inventory	One
Items Replaced	Update the 2012-2016 Plan
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Pool Pac Replacement**

**Department: Parks & Recreation**

**Reference Number: 550-13-034**

**Division: Recreation Center**

**Fund: General**

PROJECT OBJECTIVE: Remove and replace the pool pac units that provide the Signicast Family Aquatic Center with ventilation, heat recovery and dehumidification.

PROJECT DESCRIPTION: Work to include removal of all existing equipment and installation of a new unit. The work requires knocking out of a masonry exterior wall in order to install a new unit and rebuilding of the wall.

PROJECT JUSTIFICATION: A properly working ventilation and dehumidification is critical for indoor pools to provide swimmer comfort and for proper air quality. The unit also provides pool heating. Problems with air humidity will result in damage to building/equipment within the pool area. The current unit is presently operating with only one of two condensing units.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$190,000				
Less Disposals					
<b>NET COST</b>	<b>\$190,000</b>				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Pool Pac Replacement**

**Reference Number: 550-13-034**

Cost	Per Unit	Total
Purchase Price		\$150,000
Annual Rent		
Installation		\$25,000
Demolition/Repairs		\$15,000
<b>TOTAL COSTS</b>		<b>\$190,000</b>

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
18	Years in Service
\$10,556	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance—Recreation Fund	\$190,000
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$190,000</b>

Inventory and Replacement	
Similar Items in Inventory	None
Items Replaced	Pool Pac
Age of Items	Current unit installed in 2000
Down Time	3 to 4 weeks
Down Cost	Since 2000, \$35,000 in repairs

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Recreation Center Fitness Selectorized**

**Department: Parks & Recreation**

**Reference Number: 550-14-035**

**Division: Recreation**

**Fund: General**

PROJECT OBJECTIVE: Provide the Recreation Center cardio/free weight areas with updated selectorized weight stack machines.

PROJECT DESCRIPTION: The project is to replace the existing Magnum selectorized equipment (13 stations) with a new updated manufacturer line.

PROJECT JUSTIFICATION: Maintaining a high quality line of equipment encourages new memberships, growth and membership revenue. The fitness center is a heavily utilized area of the Recreation Center. Updates will address improved design, equipment safety, and ADA accessibility.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$35,000				
Less Disposals	(\$500)				
<b>NET COST</b>	<b>\$34,500</b>				

Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	<b>\$65,535 in 2016</b>
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Recreation Center Fitness Selectorized**

Reference Number: 550-14-035

Cost	Per Unit	Total
Purchase Price		\$35,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$35,000</b>

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—Recreation Fund	\$34,500
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$34,500</b>

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	13 Stations
Age of Items	Majority purchased in 2000
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Recreation Center Heat Exchangers**

**Department: Parks & Recreation**

**Reference Number: 550-18-049**

**Division: Recreation**

**Fund: General**

PROJECT OBJECTIVE: Remove the existing heat exchangers and install new units. Heat exchangers work with the building's boiler units and provide heating to the Signicast Aquatic Center pools.

PROJECT DESCRIPTION: Install double wall pool heat exchangers. The two existing exchangers are single wall. Work will involve pipe modifications to hot water supply and return.

PROJECT JUSTIFICATION: The single wall units were identified as a potential concern for water contamination during the annual cross connection inspection. The current exchangers are now 11 years old and are at the schedule for replacement.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$12,000				
Less Disposals					
<b>NET COST</b>	<b>\$12,000</b>				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Recreation Center Heat Exchangers**

Reference Number: 550-18-049

Cost	Per Unit	Total
Labor/Materials		\$12,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$12,000</b>

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
11	Years in Service
\$1,091	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$12,000
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$12,000</b>

Inventory and Replacement	
Similar Items in Inventory	Two9
Items Replaced	2006 Single Wall Exchangers
Age of Items	11
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		X
2		
3		
4		
Scheduled		2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 & 2021 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 grant funding unknown from year to year. However 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. The City will apply for a grant in those years but remain uncertain as to grant awards.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost		\$40,000		\$40,000	
Less Disposals		(\$1,000)		(\$1,000)	
<b>NET COST</b>		<b>\$39,000</b>		<b>\$39,000</b>	

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 & 2021 PROJECT YEARS

**Taxi Minivan**

Reference Number: 310-09-007

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

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	\$46,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	\$32,000
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$78,000</b>

Inventory and Replacement	
Similar Items in Inventory	2
Items Replaced	Minivan (ADA equipped)
Year	2014 & 2015
Current Mileage	95,000; 32,791; 2,657
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

**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 20 years old.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost		\$24,000			
Less Disposals		(\$500)			
<b>NET COST</b>		<b>\$23,500</b>			

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Parks Compact Pick-Up Truck**

Reference Number: 501-15-093

Cost	Per Unit	Total
Purchase Price		\$24,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$24,000</b>

Estimated Equipment Usage	
	Hours Per Day
	Average Days Per Week
	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	
Sales or Trade In	\$500
<b>TOTAL SOURCES</b>	<b>\$23,500</b>

Inventory and Replacement	
Similar Items in Inventory	
Items Replaced	GMC Sonoma 1/4 Ton Pick-up
Year	1999 with 48,000 miles, 20 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.

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:	2018	2019	2020	2021	2022
Capital Cost		\$50,000			
Less Disposals					
<b>NET COST</b>		\$50,000			

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

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			\$22,000	Parks Projects Fund
Buildings				
Roadway				
Sidewalk			\$3,000	Parks Projects Fund
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation			\$25,000	Parks Projects Fund
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$50,000</b>	

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

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 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:	2018	2019	2020	2021	2022
Capital Cost			\$55,000		
Less Disposals					
NET COST			\$55,000		

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

**City Hall Lower Level Renovations**

Reference Number: 330-16-035

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement			\$55,000	Tax Levy
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$55,000</b>	

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

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 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.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost			\$18,000		
Less Disposals					
<b>NET COST</b>			\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

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			\$18,000	Tax Levy
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$18,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		X
3		
4		
Scheduled		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:	2018	2019	2020	2021	2022`
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

**One Ton Dump Truck**

Reference Number: 401-15-011

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

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	
<b>TOTAL SOURCES</b>	<b>\$42,000</b>

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

**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.

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:	2018	2019	2020	2021	2022
Capital Cost			\$1,060,000		
Less Disposals					
<b>NET COST</b>			\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 PROJECT YEAR

**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.			\$15,000	GO Debt
Force Labor				
Consulting Agencies			\$50,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$1,060,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2020	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:	2018	2019	2020	2021	2022
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				
<b>TOTAL PROJECT</b>			<b>\$75,000</b>	

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

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 PROJECT YEAR

**Pool Pac Replacement for Therapy Pool**

**Department: Parks & Recreation**

**Reference Number: 550-16-040**

**Division: Recreation Center**

**Fund: General**

PROJECT OBJECTIVE: Replace the 20 year old therapy pool air circulation and conditioning unit.

PROJECT DESCRIPTION: Remove and replace the therapy pool ventilation heat recovery and dehumidification unit with a new system.

PROJECT JUSTIFICATION: Proper ventilation of air space. Air quality for summer safety. Proper heat and cooling of air space.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost			\$45,000		
Less Disposals					
<b>NET COST</b>			\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Pool Pac Replacement for Therapy Pool**

Reference Number: 550-16-040

Cost	Per Unit	Total
Purchase Price		\$35,000
Annual Rent		
Installation		\$10,000
Repairs		
<b>TOTAL COSTS</b>		<b>\$45,000</b>

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

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance—Recreation Fund	\$45,000
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$45,000</b>

Inventory and Replacement	
Similar Items in Inventory	None
Items Replaced	Pool Pac
Age of Items	Current unit installed in 1999
Down Time	1 week
Down Cost	\$2,000

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

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 PROJECT YEAR

**Signicast Aquatic Center Lighting**

**Department: Parks & Recreation**

**Reference Number: 550-18-044**

**Division: Recreation Center**

**Fund: General**

PROJECT OBJECTIVE: Provide cost effective lighting in pool area.

PROJECT DESCRIPTION: Remove all current light fixtures in the leisure and therapy pool areas. Install new high efficient lamps. Work with WPPI for design and rebate opportunities. The new lights will be LED and a natatorium rated fixture.

PROJECT JUSTIFICATION: Current light system is metal halide and is expensive to operate versus newer LED energy efficient lights. The corrosive pool environment requires replacement of lighting hangers/supports. Current equipment is all original.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost			\$120,800		
Less Disposals					
<b>NET COST</b>			\$120,800		

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Signicast Aquatic Center Lighting**

Reference Number: 550-18-044

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting			\$120,800	Fund Balance
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$120,800</b>	

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

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:	2018	2019	2020	2021	2022
Capital Cost				\$50,000	
Less Disposals					
NET COST				\$50,000	

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 28'		\$38,000	GO Debt
Roadway				
Sidewalk			\$4,000	GO Debt
Curb/Gutter				
Storm Sewer				
Lighting				
Electric			\$4,000	GO Debt
Water				
Sanitary Sewer				
Equipment/Installation			\$4,000	GO Debt
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$50,000</b>	

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:	2018	2019	2020	2021	2022
Capital Cost				\$70,000	
Less Disposals				(\$6,000)	
<b>NET COST</b>				<b>\$64,000</b>	

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 PROJECT YEAR

**Riding Mower 16' Cut**

Reference Number: 501-17-099

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

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	\$64,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$64,000</b>

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

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:	2018	2019	2020	2021	2022
Capital Cost				\$20,000	
Less Disposals					
<b>NET COST</b>				\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 PROJECT YEAR

**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			\$15,000	Tax Levy
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.			\$5,000	Tax Levy
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$20,000</b>	

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

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 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.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost				\$25,000	
Less Disposals					
<b>NET COST</b>				\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 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			\$25,000	Tax Levy
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$25,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
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:	2018	2019	2020	2021	2022
Capital Cost				\$225,000	
Less Disposals					
<b>NET COST</b>				\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

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	Tax Levy
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$225,000</b>	

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

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 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:

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost				\$34,875	
Less Disposals					
NET COST				\$34,875	

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	\$31,875	Tax Levy
Roadway				
Sidewalk—Caulk Joints			\$3,000	Tax Levy
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$34,875</b>	

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:	2018	2019	2020	2021	2022
Capital Cost					\$30,000
Less Disposals					(\$1,000)
<b>NET COST</b>					<b>\$29,000</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 PROJECT YEAR

**New Half Ton Cemetery Truck**

**Reference Number: 401-18-012**

Cost	Per Unit	Total
Purchase Price		\$30,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$30,000</b>

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	\$28,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Trade In	\$1,000
<b>TOTAL SOURCES</b>	<b>\$29,000</b>

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
4		
Scheduled		2021

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.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost					\$30,000
Less Disposals					
<b>NET COST</b>					<b>\$30,000</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 PROJECT YEAR

**Willowbrook Restroom Renovation**

Reference Number: 501-18-101

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings			\$28,500	Tax Levy
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.			\$1,500	Tax Levy
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$30,000</b>	

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

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost					\$25,000
Less Disposals					
<b>NET COST</b>					<b>\$25,000</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

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			\$24,000	Tax Levy
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.			\$1,000	Tax Levy
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$25,000</b>	

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

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost					\$25,000
Less Disposals					
<b>NET COST</b>					<b>\$25,000</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Independence Park Restroom Renovation**

Reference Number: 501-18-103

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings			\$24,000	Tax Levy
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment/Installation				
Engineering/Arch.			\$1,000	Tax Levy
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$25,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		X
2		
3		
4		
Scheduled		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:	2018	2019	2020	2021	2022
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		
<b>TOTAL COSTS</b>		<b>\$17,000</b>

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	\$17,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$17,000</b>

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
4		
Scheduled		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:	2018	2019	2020	2021	2022
Capital Cost					\$26,000
Less Disposals					(\$1,000)
<b>NET COST</b>					<b>\$25,000</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**New Recreation Administrative Vehicle**

**Reference Number: 550-18-046**

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

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

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

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

<b>PRIORITY</b>		
<b>Priority</b>	<b>Prior Year</b>	<b>Current Year</b>
1		
2		
3		X
4		
Scheduled		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 accessories.

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:	2018	2019	2020	2021	2022
Capital Cost					\$25,000
Less Disposals					
<b>NET COST</b>					\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**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		
<b>TOTAL COSTS</b>		<b>\$25,000</b>

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	\$25,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$25,000</b>

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  
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:	2018	2019	2020	2021	2022
Capital Cost					\$30,000
Less Disposals					
<b>NET COST</b>					<b>\$30,000</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Electronic Message Board Update**

Reference Number: 550-18-048

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

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	\$15,000
GO Debt	
Special Assessments	
Trust/Donations	\$15,000
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$30,000</b>

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
4		
Scheduled		2022

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***POLICE***  
***DEPARTMENT***

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**CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 & 2020 & 2022 PROJECT YEARS**

**Police Patrol Vehicle Squad #1**

**Reference Number: 201-95-003**

**Department: Public Safety**

**Division: Police**

**Fund: General**

**Account: 100.201.521200.59501**

**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 Ford Interceptor Utility 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. Additional tactical equipment requires additional storage space, creating the need for a utility vehicle versus a sedan. The change to the SUV has quickly become the industry norm, and has already been implemented by every other law enforcement agency in Washington County.

<b>PROJECT YEAR:</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Capital Cost</b>	\$45,455		\$35,255		\$35,255
<b>Less Disposals</b>	(\$7,000)		(\$9,000)		(\$9,000)
<b>NET COST</b>	\$38,455		\$26,255		\$26,255

<b>Annual Operating Expenditures and Revenues Required</b>			
<b>Expenditures:</b>		<b>Revenues:</b>	
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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 & 2020 & 2022 PROJECT YEARS

**Police Patrol Vehicle Squad #1**

**Reference Number: 201-95-003**

Cost	2018	2020	2020
Purchase Price	\$32,955	\$32,955	\$32,955
Console	\$5,100	\$0	\$0
Equipment Installation	\$1,500	\$1,500	\$1,500
Graphics	\$300	\$300	\$300
Mobile Radio	\$5,100	\$0	\$0
Miscellaneous	\$500	\$500	\$500
<b>TOTAL COSTS</b>	<b>\$45,455</b>	<b>\$35,255</b>	<b>\$35,255</b>

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
2	Years in Service
<b>\$22,728</b>	<b>ANNUAL CAPITAL COST</b>

Revenue Sources			
	2018	2020	2022
Tax Levy	\$38,455	\$26,255	\$26,255
GO Debt			
Special Assmts			
Trust/Donations			
Grants/Aids			
Fund Balance			
Other Revenues			
<b>TOTAL SOURCES</b>	<b>\$38,455</b>	<b>\$26,255</b>	<b>\$26,255</b>

Inventory and Replacement	
Similar Items in Inventory	5
Items Replaced	2016 Ford Interceptor
Age of Items	2 years

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2018	2018



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CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 & 2020 & 2022 PROJECT YEARS

**Police Patrol Vehicle Squad #2**

**Reference Number: 201-95-004**

**Department: Public Safety**

**Division: Police**

**Fund: General**

**Account: 100.201.521200.59501**

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. Additional tactical equipment requires additional storage space, creating the need for a utility vehicle versus a sedan. The change to the SUV has quickly become the industry norm, and has already been implemented by every other law enforcement agency in Washington County.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$45,455		\$35,255		\$35,255
Less Disposals	(\$7,000)		(\$9,000)		(\$9,000)
<b>NET COST</b>	<b>\$38,455</b>		<b>\$26,255</b>		<b>\$26,255</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 & 2020 & 2022 PROJECT YEARS

**Police Patrol Vehicle Squad #2**

**Reference Number: 201-95-004**

Cost	2018	2020	2022
Purchase Price	\$32,955	\$32,955	\$32,955
Console	\$5,100	\$0	\$0
Equipment Installation	\$1,500	\$1,500	\$1,500
Graphics	\$300	\$300	\$300
Mobile Radio	\$5,100	\$0	\$0
Miscellaneous	\$500	\$500	\$500
<b>TOTAL COSTS</b>	<b>\$45,455</b>	<b>\$35,255</b>	<b>\$35,255</b>

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
2	Years in Service
\$22,728	ANNUAL CAPITAL COST

Revenue Sources			
	2018	2020	2022
Tax Levy	\$38,455	\$26,255	\$26,255
GO Debt			
Special Assmts			
Trust/Donations			
Grants/Aids			
Fund Balance			
Other Revenues			
<b>TOTAL SOURCES</b>	<b>\$38,455</b>	<b>\$26,255</b>	<b>\$26,255</b>

Inventory and Replacement	
Similar Items in Inventory	5
Items Replaced	2016 Ford Interceptor
Age of Items	2 years

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2018	2018



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CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 & 2020 & 2022 PROJECT YEARS

**Police Patrol Vehicle Squad #4**

**Reference Number: 201-00-009**

**Department: Public Safety**

**Division: Police**

**Fund: General**

**Account: 100.201.521200.59501**

**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. Additional tactical equipment requires additional storage space, creating the need for a utility vehicle versus a sedan. The change to the SUV has quickly become the industry norm, and has already been implemented by every other law enforcement agency in Washington County.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$45,455		\$35,255		\$35,255
Less Disposals	(\$7,000)		(\$9,000)		(\$9,000)
<b>NET COST</b>	<b>\$38,455</b>		<b>\$26,255</b>		<b>\$26,255</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 & 2020 & 2022 PROJECT YEARS

**Police Patrol Vehicle Squad #4**

**Reference Number: 201-00-009**

Cost	2018	2020	2020
Purchase Price	\$32,955	\$32,955	\$32,955
Console	\$5,100	\$0	\$0
Equipment Installation	\$1,500	\$1,500	\$1,500
Graphics	\$300	\$300	\$300
Mobile Radio	\$5,100	\$0	\$0
Miscellaneous	\$500	\$500	\$500
<b>TOTAL COSTS</b>	<b>\$45,455</b>	<b>\$35,255</b>	<b>\$35,255</b>

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
2	Years in Service
<b>\$22,728</b>	<b>ANNUAL CAPITAL COST</b>

Revenue Sources			
	2018	2020	2020
Tax Levy	\$38,455	\$26,255	\$26,255
GO Debt			
Special Assmts			
Trust/Donations			
Grants/Aids			
Fund Balance			
Other Revenues			
<b>TOTAL SOURCES</b>	<b>\$38,455</b>	<b>\$26,255</b>	<b>\$26,255</b>

Inventory and Replacement	
Similar Items in Inventory	5
Items Replaced	2016 Ford Interceptor
Age of Items	2 years

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2018	2018



(mediaford.com)

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Symphony Radio Console**

**Department: Public Safety**

**Reference Number: 201-16-031**

**Division: Police**

**Fund: General**

PROJECT OBJECTIVE: To purchase two Symphony radio dispatch consoles from the Harris Corporation.

PROJECT DESCRIPTION: Replacement of the two current C3 Maestro radio dispatch consoles. These units were supplied as part of the county-wide radio project in 2010. The terms of the Equipment Agreement entered into with Washington ZCounty at that time specify that the city will assume ownership of an accept responsibility, at its sole cost, for any required replacement of the equipment we received in this project. Among the equipment addressed in that agreement were these two C3 Maestro dispatch consoles. The Harris Corporation has announced an End of Life date for their support of these products as of November 30, 2019. Only limited hardware spares may be available until that time on a first come, first serve basis.

PROJECT JUSTIFICATION: These items are being replaced to ensure the continuity of our public safety radio communication capabilities as technology ages and becomes obsolete.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$84,611				
Less Disposals					
<b>NET COST</b>	<b>\$84,611</b>				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Symphony Radio Console**

Reference Number: 201-16-031

Cost	Unit	Total
Purchase Price	\$34,490	\$68,980
Equipment Installation	\$1,915	\$3,380
Other Costs	\$44,394	\$44,394
Discount		(\$22,618)
<b>TOTAL COSTS</b>		<b>\$84,611</b>

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
5	Years in Service
	<b>ANNUAL CAPITAL COST</b>

Revenue Sources	
Tax Levy	\$84,611
GO Debt	
Special Assmts	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$84,611</b>

Inventory and Replacement	
Similar Items in Inventory	2
Items Replaced	2010 C3 Maestro Consoles
Age of Items	8 years

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2018	2018

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Harris Proprietary Information | Presentation Name 0202015 12

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 & 2021 PROJECT YEARS

**Police Patrol Vehicle—Squad #3**

**Reference Number: 201-95-001**

**Department: Public Safety**

**Division: Police**

**Fund: General**

**Account: 100.201.521200.59501**

**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:	2018	2019	2020	2021	2022
<b>Capital Cost</b>		\$35,255		\$35,255	
<b>Less Disposals</b>		(\$9,000)		(\$9,000)	
<b>NET COST</b>		\$26,255		\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 & 2021 PROJECT YEARS

**Police Patrol Vehicle**

Reference Number: 201-95-001

Cost	2019	2021
Purchase Price	\$32,955	\$32,955
Equipment Installation	\$1,500	\$1,500
Graphics	\$300	\$300
Miscellaneous	\$500	\$500
<b>TOTAL COSTS</b>	<b>\$35,255</b>	<b>\$35,255</b>

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
2	Years in Service
<b>\$17,628</b>	<b>ANNUAL CAPITAL COST</b>

Revenue Sources		
	2019	2021
Tax Levy	\$26,255	\$26,255
GO Debt		
Special Assmts		
Trust/Donations		
Grants/Aids		
Fund Balance		
Other Revenues		
<b>TOTAL SOURCES</b>	<b>\$26,255</b>	<b>\$26,255</b>

Inventory and Replacement	
Similar Items in Inventory	5
Items Replaced	2015 Ford Interceptor
Age of Items	2 years

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



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CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 & 2021 PROJECT YEARS

**Police Patrol Vehicle Squad #5**

**Reference Number: 201-95-002**

**Department: Public Safety**

**Division: Police**

**Fund: General**

**Account: 100.201.521200.59501**

**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. Additional tactical equipment requires additional storage space, creating the need for a utility vehicle versus a sedan. The change to the SUV has quickly become the industry norm, and has already been implemented by every other law enforcement agency in Washington County.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost		\$40,355		\$35,255	
Less Disposals		(\$7,000)		(\$9,000)	
<b>NET COST</b>		<b>\$33,355</b>		<b>\$26,255</b>	

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 & 2021 PROJECT YEARS

**Police Patrol Vehicle Squad #5**

**Reference Number: 201-95-002**

Cost	2019	2021
Purchase Price	\$32,955	\$32,955
Console/Equipment	\$5,100	\$0
Equipment Installation	\$1,500	\$1,500
Graphics	\$300	\$300
Miscellaneous	\$500	\$500
<b>TOTAL COSTS</b>	<b>\$40,355</b>	<b>\$35,255</b>

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
2	Years in Service
\$20,178	ANNUAL CAPITAL COST

Revenue Sources		
	2019	2021
Tax Levy	\$33,355	\$26,255
GO Debt		
Special Assmts		
Trust/Donations		
Grants/Aids		
Fund Balance		
Other Revenues		
<b>TOTAL SOURCES</b>	<b>\$33,355</b>	<b>\$26,255</b>

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

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



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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 for 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:	2018	2019	2020	2021	2022
Capital Cost		\$31,440			
Less Disposals		(\$4,000)			
<b>NET COST</b>		<b>\$27,440</b>			

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 PROJECT YEAR

**Administrative Vehicle Squad #8**

**Reference Number: 201-03-006**

Cost	2019
Purchase Price	\$23,175
Equipment Installation	\$1,000
Extended Warranty	\$1,855
Mobile Radio	\$5,100
Miscellaneous	\$310
<b>TOTAL COSTS</b>	<b>\$31,440</b>

Estimated Equipment Usage	
16	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
6	Years in Service
<b>\$5,117</b>	<b>ANNUAL CAPITAL COST</b>

Revenue Sources	
Tax Levy	\$27,440
GO Debt	
Special Assmts	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$27,440</b>

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

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 PROJECT YEAR

**Administrative Vehicle Squad #10**

**Department: Public Safety**

**Reference Number: 201-08-015**

**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 for 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: Due to the increased demand placed on the investigative division, our department's mission to maintain a highly-trained professional staff, and the stated commitment of the Capital Improvement Projects to maintain a sufficient and safe number of fleet vehicles in order to meet the demands for police services in this community, this purchase has become necessary. Anticipated use of this vehicle calls for a six-year rotation.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost		\$33,700			
Less Disposals					
<b>NET COST</b>		\$33,700			

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 PROJECT YEAR

**Administrative Vehicle Squad #10**

**Reference Number: 201-08-015**

Cost	2019
Purchase Price	\$23,180
Equipment Installation	\$1,030
Emergency Lights/Siren	\$1,500
Extended Warranty	\$1,860
Radio Equipment	\$5,100
Miscellaneous	\$1,030
<b>TOTAL COSTS</b>	<b>\$33,700</b>

Estimated Equipment Usage	
16	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
6	Years in Service
<b>\$5,616</b>	<b>ANNUAL CAPITAL COST</b>

Revenue Sources	
Tax Levy	\$33,700
GO Debt	
Special Assmts	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$33,700</b>

Inventory and Replacement	
Similar Items in Inventory	1
Items Replaced	None—fleet addition
Age of Items	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2018	2019



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. These MVR's will replace the equipment in Squads 1, 2, 3, 4, 5 and 7.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost			\$26,115		
Less Trade In					
<b>NET COST</b>			\$26,115		

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

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
<b>TOTAL COSTS</b>	<b>\$26,115</b>

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

Revenue Sources	
Tax Levy	\$26,115
GO Debt	
Special Assmts	
Trust/Donaions	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$26,115</b>

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

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
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 include 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:** This vehicle is maintained primarily for use by the Police Aides and for administrative purposes. The vehicle currently does not have a mobile radio, if that item can be purchased prior to this capital project the total expense will be reduced in 2021. The planned rotation for this vehicle is six years. The model purchased in 2015 will be sent to auction.

PROJECT YEAR:	2018	2019	2020	2021	2022
<b>Capital Cost</b>				\$42,120	
<b>Less Disposals</b>				(\$4,000)	
<b>NET COST</b>				\$38,120	

<b>Annual Operating Expenditures and Revenues Required</b>			
<b>Expenditures:</b>		<b>Revenues:</b>	
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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

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
Mobile Radio	\$5,100
Miscellaneous	\$500
<b>TOTAL COSTS</b>	<b>\$42,120</b>

Estimated Equipment Usage	
4	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
6	Years in Service
\$7,020	ANNUAL CAPITAL COST

Revenue Sources	
Tax Levy	\$38,120
GO Debt	
Special Assmts	
Trust/Donaions	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$38,120</b>

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

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



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CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 PROJECT YEAR

**Mobile Data Computers**

**Department: Public Safety**

**Reference Number: 201-17-033**

**Division: Police**

**Fund: General**

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

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

PROJECT JUSTIFICATION: The current MDCs 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 and 9.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost				\$30,467	
Less Disposals					
NET COST				\$30,467	

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

**Mobile Data Computers**

Reference Number: 201-17-033

Cost	Per Unit	Total
Purchase Price	\$4,281	\$29,967
Equipment Installation		\$0
Other Costs		\$500
<b>TOTAL COSTS</b>		<b>\$30,467</b>

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
5	Years in Service
\$6,093	ANNUAL CAPITAL COST

Revenue Sources	
Tax Levy	\$30,467
GO Debt	
Special Assmts	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$30,467</b>

Inventory and Replacement	
Similar Items in Inventory	7
Items Replaced	2015 Panasonic Toughbooks
Age of Items	5 years

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
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: 201-12-024**

**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 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 by local businesses, civic organizations, individuals, and a matching grant funding from Quad Graphics and the Windhover Foundation. 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 2021.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost					\$44,300
Less Disposals					(\$7,000)
<b>NET COST</b>					<b>\$37,300</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 PROJECT YEAR

Utility Vehicle, Full Size/Four Wheel Drive Squad #9

Reference Number: 201-12-024

Cost	Total
Purchase Price	\$34,000
Equipment Installation	\$2,350
Graphics/Paint	\$1,600
MVR	\$5,100
Push Bumper	\$750
Miscellaneous	\$500
<b>TOTAL COSTS</b>	<b>\$44,300</b>

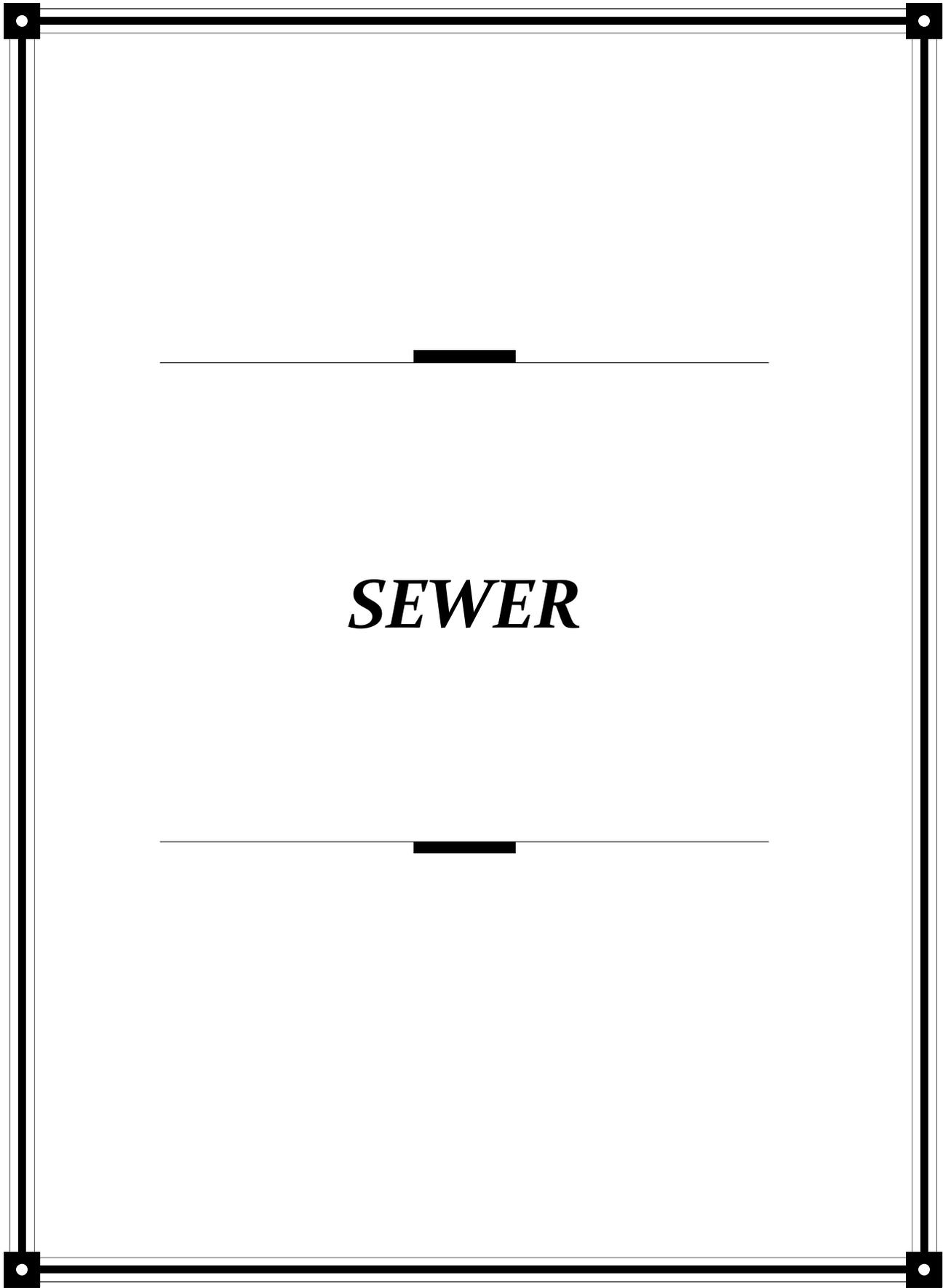
Estimated Equipment Usage	
10	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
5	Years in Service
<b>\$8,860</b>	<b>ANNUAL CAPITAL COST</b>

Revenue Sources	
Tax Levy	\$37,300
GO Debt	
Special Assmts	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$37,300</b>

Inventory and Replacement	
Similar Items in Inventory	1
Items Replaced	2017 Ford Expedition
Age of Items	5 years

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





***SEWER***

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Maple Avenue Sanitary Sewer Replacement**

**Department:** Sewer Utility

**Reference Number:** 370-06-145

**Division:** Sewer

**Fund:** Sewer

PROJECT OBJECTIVE: Improve efficiency of sanitary sewer collection system on Maple Street from Grand Avenue to Wheelock.

PROJECT DESCRIPTION: Replace 600 linear feet of 6" sanitary sewer with 8" sanitary sewer.

PROJECT JUSTIFICATION: Sanitary sewer is in poor condition. Coordinate with street reconstruction project.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$91,000				
Less Disposals					
<b>NET COST</b>	\$91,000				

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Jetter/Vac Replacement**

**Department:** Sewer Utility

**Reference Number:** 370-15-187

**Division:** Sewer

**Fund:** Sewer

PROJECT OBJECTIVE: Maintain safe and reliable sewer collection system maintenance equipment.

PROJECT DESCRIPTION: Purchase a new jetter/vac to replace the current 2003 unit.

PROJECT JUSTIFICATION: The current unit will be 16 years old in 2019. A rebuild of the jetter/vac portion of the unit currently runs between \$120,000 to \$145,000. This does not include rebuilding or replacing the truck engine. This is a very important piece of equipment for the utility.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$425,000				
Less Disposals	(\$60,000)				
<b>NET COST</b>	<b>\$365,000</b>				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Jetter/Vac Replacement**

Reference Number: 370-15-187

Cost	Per Unit	Total
Purchase Price		\$425,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$425,000</b>

Estimated Equipment Usage	
2-8	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
16	Years in Service
\$26,563	Annual Capital Cost

Revenue Sources	
Tax Levy	
Long Term Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$365,000
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$365,000</b>

Inventory and Replacement	
Similar Items in Inventory	None
Items Replaced	Jetter/Vac
Age of Items	16 years
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2018	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Red Oak Sanitary Siphon Rehabilitation**

**Department:** Sewer Utility

**Reference Number:** 370-18-200

**Division:** Sewer

**Fund:** Sewer

PROJECT OBJECTIVE: Reconstruct the entrance and exit ends of the Red Oak Siphon so that collection system staff will be able to maintain by jetting and cleaning to prevent the occurring back-ups.

PROJECT DESCRIPTION: Have consulting engineering company do the design modifications to all required specifications and code for the Red Oak siphon. Have sewer construction contractor do the actual construction modifications.

PROJECT JUSTIFICATION: Because of the marsh area where Siphon was constructed, there may have been limited construction options, but needs to get rectified to allow the ability to perform maintenance to prevent serious future back-ups.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$35,000				
Less Disposals					
<b>NET COST</b>	<b>\$35,000</b>				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Red Oak Sanitary Siphon Rehabilitation**

Reference Number: 370-18-200

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer		\$135	\$25,000	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$35,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		X
3		
4		
Scheduled		2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 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.

<b>PROJECT YEAR:</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Capital Cost</b>		\$64,000			
<b>Less Disposals</b>					
<b>NET COST</b>		\$64,000			

<b>Annual Operating Expenditures and Revenues Required</b>			
<b>Expenditures:</b>		<b>Revenues:</b>	
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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>



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:	2018	2019	2020	2021	2022
Capital Cost		\$156,800			
Less Disposals					
<b>NET COST</b>		\$156,800			

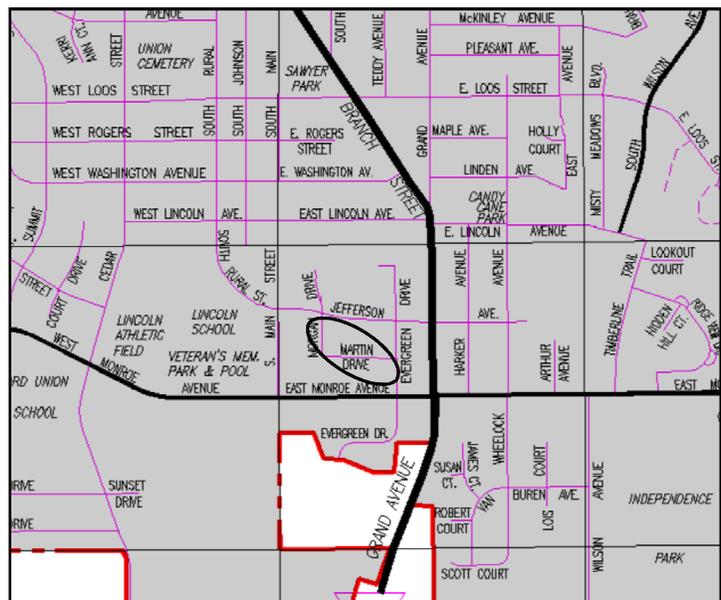
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

**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.	\$135	\$145,800	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$6,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$156,800</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 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:	2018	2019	2020	2021	2022
Capital Cost		\$118,000			
Less Disposals					
<b>NET COST</b>		\$118,000			

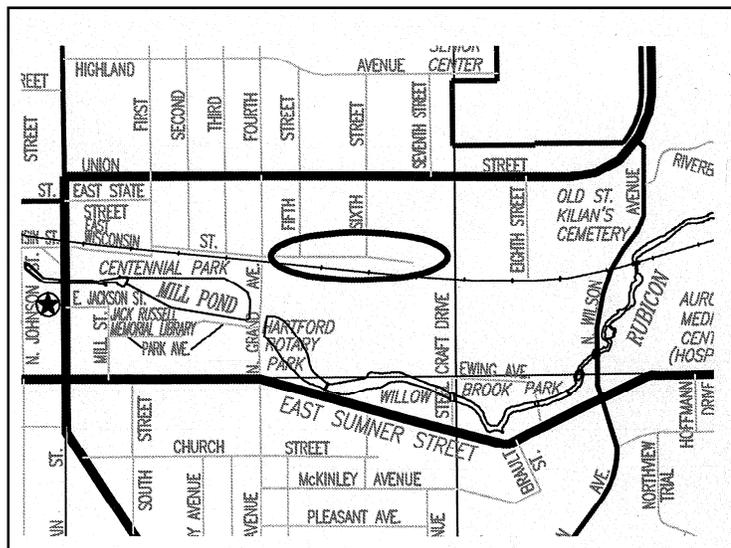
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$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.	\$135	\$108,000	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Consultancies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$118,000</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019—2021 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: Over a four year period replace all water meter transponders using the automatic meter reading technology (AMR) with a new water meter using advanced metering infrastructure (AMI) technology. Water meter housings will be replaced with a new low-lead housing.

PROJECT JUSTIFICATION: The Sewer Utility's shared cost of the water meter replacement program is required by the Public Service Commission.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost		\$130,000	\$130,000	\$130,000	
Less Disposals					
<b>NET COST</b>		\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019—2021 PROJECT YEARS

**Water Meter Replacement Program—50%**

**Reference Number: 370-16-191**

Cost	Per Unit	Total
Purchase Price		\$390,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$390,000</b>

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	\$390,000
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$390,000</b>

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  
2020 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:	2018	2019	2020	2021	2022
Capital Cost			\$195,760		
Less Disposals					
<b>NET COST</b>			\$195,760		

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

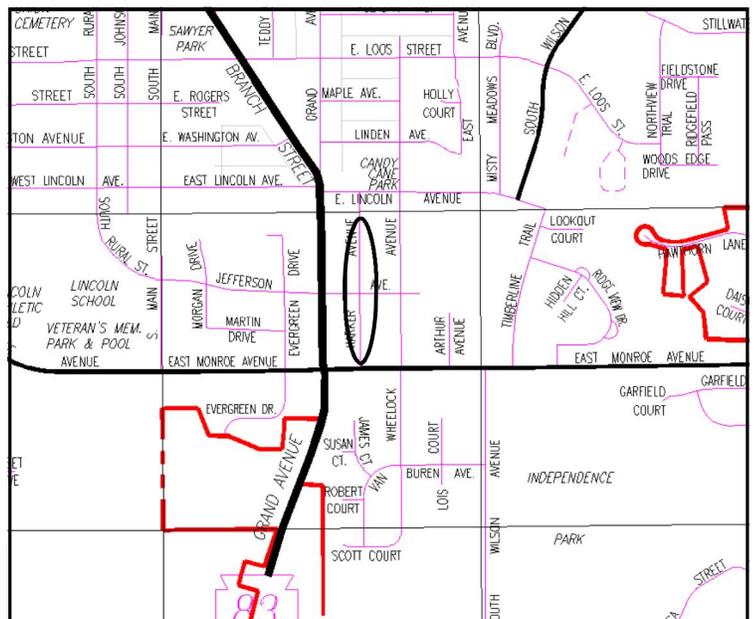
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 PROJECT YEAR

**Harker Avenue Reconstruction**

Reference Number: 370-13-175

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	1376 L.F.	\$135	\$185,760	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$195,760</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 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:	2018	2019	2020	2021	2022
Capital Cost			\$77,500		
Less Disposals					
<b>NET COST</b>			\$77,500		

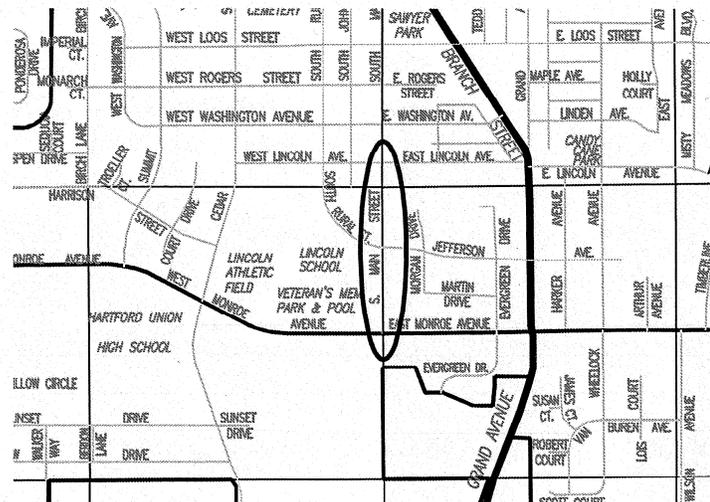
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$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.	\$135	\$67,500	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Consultancies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$77,500</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 PROJECT YEAR

**Fifth Street Sanitary Sewer Replacement**

**Department:** Sewer Utility

**Reference Number:** 370-02-113

**Division:** Sewer

**Fund:** Sewer

PROJECT OBJECTIVE: Provide proper sanitary sewer collection system for homes on Fifth Street.

PROJECT DESCRIPTION: Replace 400 linear feet of 6" sanitary sewer with 8" sewer on Fifth Street between East Wisconsin Street and Union Street.

PROJECT JUSTIFICATION: Sanitary sewer is in poor condition and needs to be replaced prior to reconstruction. Coordinates with street reconstruction project.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost				\$64,000	
Less Disposals					
<b>NET COST</b>				\$64,000	

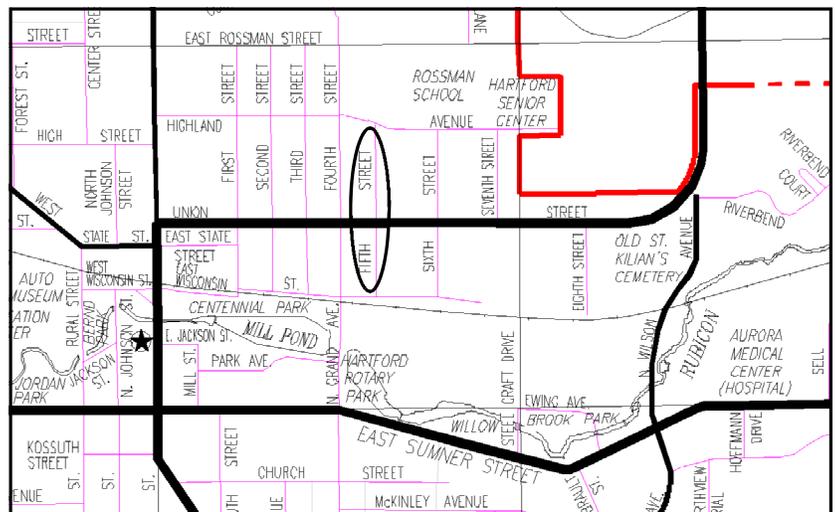
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

**Fifth Street Sanitary Sewer Replacement**

Reference Number: 370-02-113

	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.	\$135	\$54,000	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$64,000</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 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:	2018	2019	2020	2021	2022
Capital Cost				\$118,000	
Less Disposals					
<b>NET COST</b>				\$118,000	

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

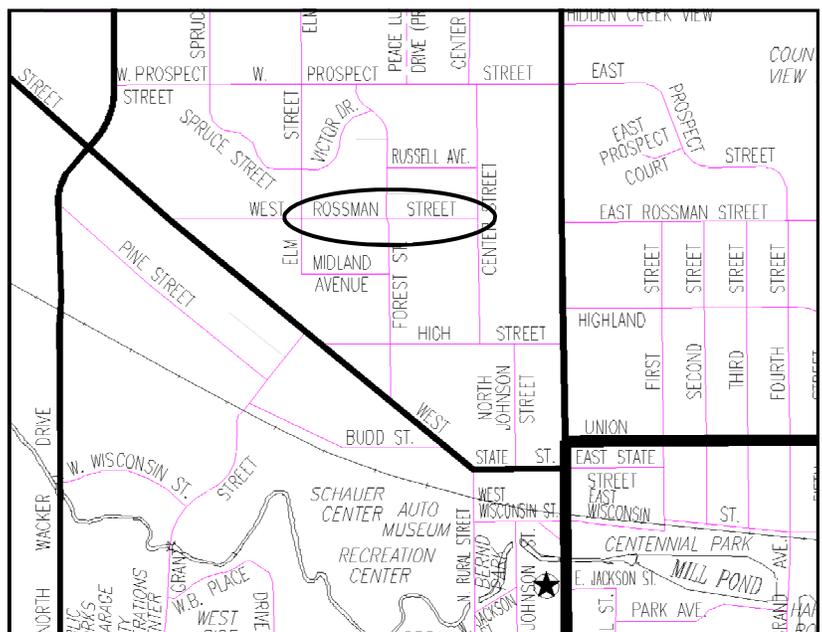
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 PROJECT YEAR

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.	\$135	\$108,000	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$118,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	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:	2018	2019	2020	2021	2022
Capital Cost				\$1,701,225	
Less Disposals					
<b>NET COST</b>				\$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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 PROJECT YEAR

**Cedar Street Sanitary Sewer Replacement**

**Department:** Sewer Utility

**Reference Number:** 370-15-184

**Division:** Sewer

**Fund:** Sewer

PROJECT OBJECTIVE: Replacement of sanitary sewer main on Cedar Street from Harrison to Lincoln.

PROJECT DESCRIPTION: Replace 650 feet of 8 inch clay pipe with 8 inch PVC sanitary sewer in conjunction with water main replacement.

PROJECT JUSTIFICATION: Area has a fair amount of root issues because of clay pipe joints. Might possibly be able to line.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost					\$97,750
Less Disposals					
<b>NET COST</b>					\$97,750

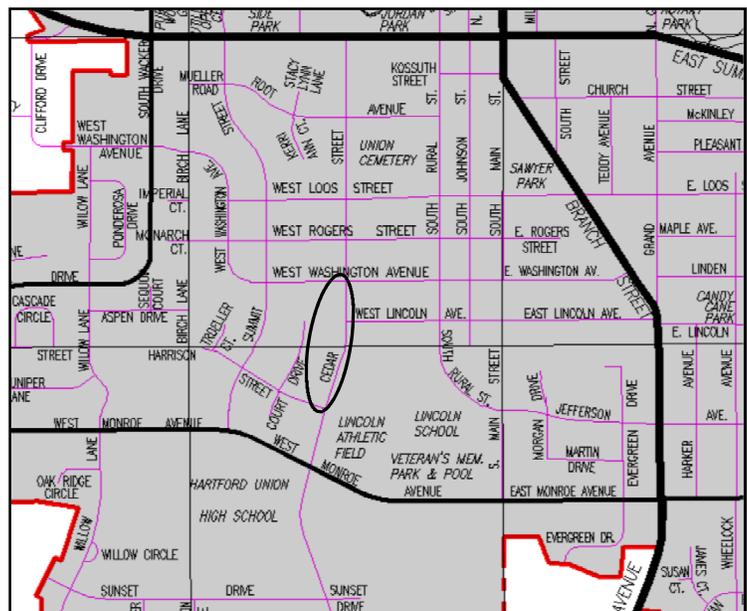
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

**Cedar Street Sanitary Sewer Replacement**

Reference Number: 370-15-184

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer	650 L.F.	\$135	\$87,750	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$97,750</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2018	2022



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 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:	2018	2019	2020	2021	2022
Capital Cost					\$161,740
Less Disposals					
<b>NET COST</b>					\$161,740

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

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.	\$135	\$151,740	Retained Earnings
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$161,740</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 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.

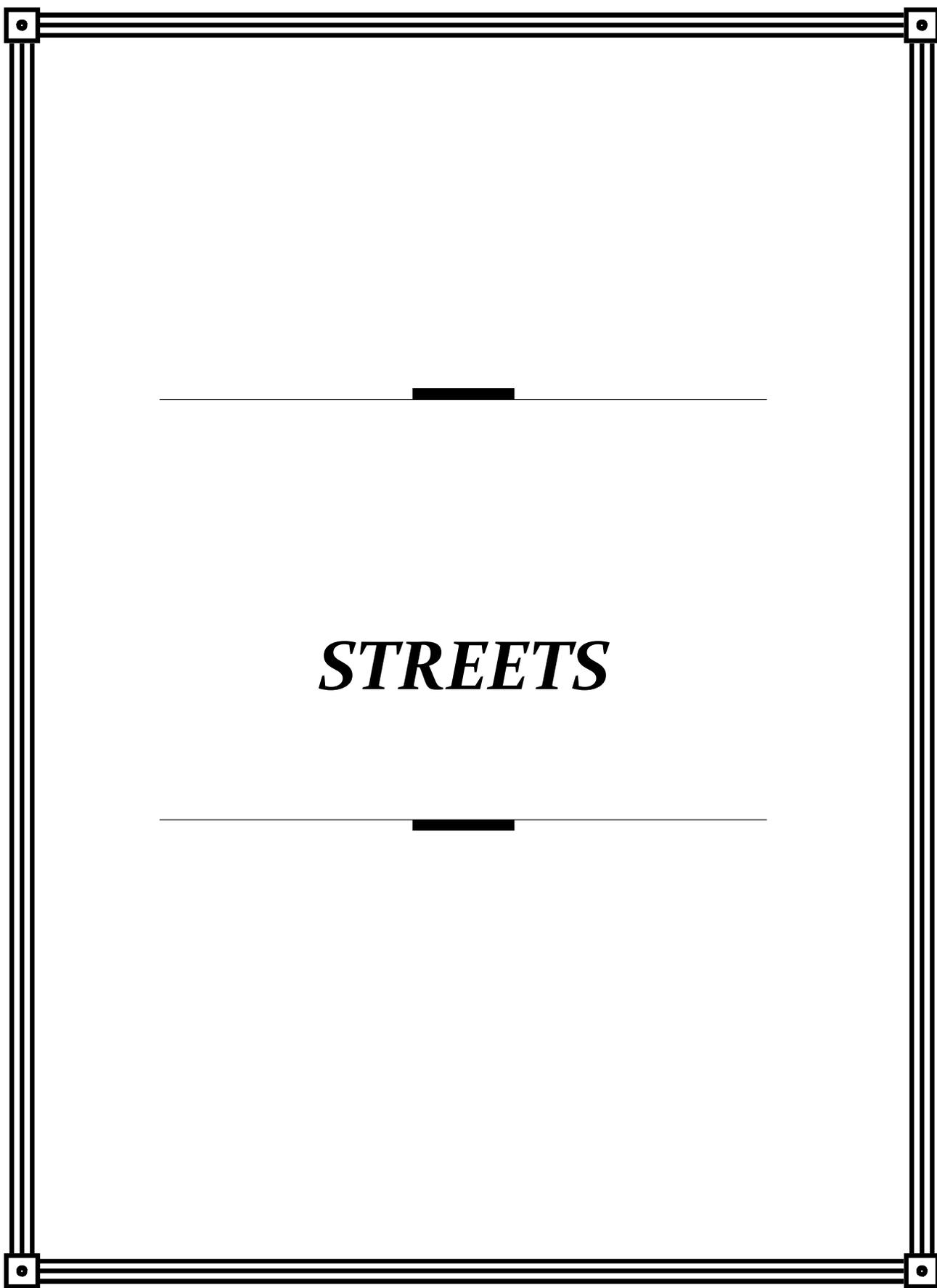
PROJECT DESCRIPTION: Replace or line 673 L.F. of sanitary sewer on West Loos Street from Summit to Cedar Street.

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

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost					\$100,855
Less Disposals					
<b>NET COST</b>					\$100,855

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>





***STREETS***

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2022 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 20,000 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:	2018	2019	2020	2021	2022
Capital Cost	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Less Disposals					
<b>NET COST</b>	\$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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2022 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				
<b>TOTAL PROJECT</b>			<b>\$500,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2018	2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Maple Avenue Reconstruction**

**Department: Public Works**

**Reference Number: 301-06-353**

**Division: Streets**

**Fund: General**

PROJECT OBJECTIVE: Reconstruct Maple Avenue from Grand Avenue to Wheelock Avenue.

PROJECT DESCRIPTION: Replace curb, sidewalk, asphalt, and storm sewer on Maple Avenue.

PROJECT JUSTIFICATION: Street is in poor condition.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$238,300				
Less Disposals					
<b>NET COST</b>	\$238,300				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

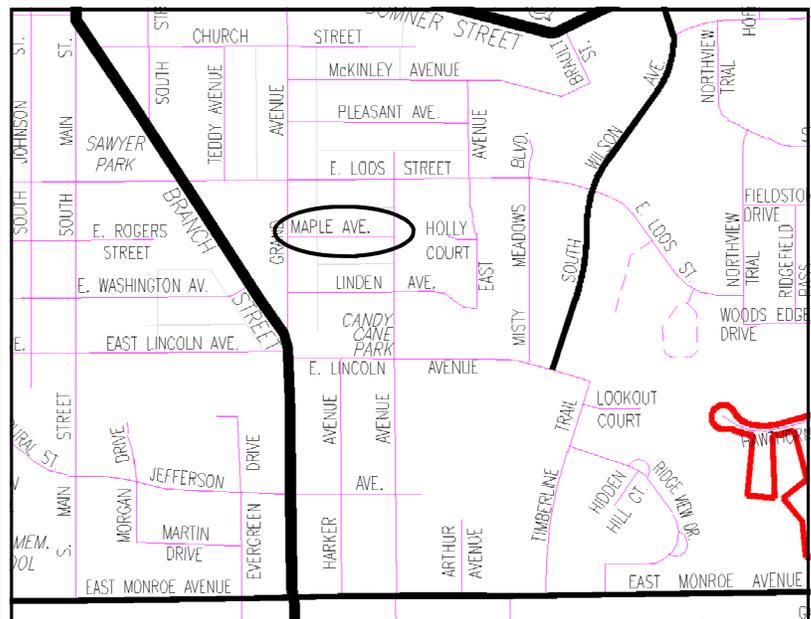
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

Maple Avenue Reconstruction

Reference Number: 301-06-353

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	675 L.F.	\$150	\$101,300	GO Debt
Sidewalk	1250 L.F.	\$30	\$37,500	GO Debt
Curb/Gutter	1250 L.F.	\$22	\$27,500	GO Debt
Storm Sewer	500 L.F.	\$100	\$50,000	GO Debt
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	GO Debt
Force Labor				
Contingencies			\$17,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$238,300</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Branch Street—Grand Avenue Resurfacing (STH 83)**

**Department: Public Works**

**Reference Number: 301-09-384**

**Division: Streets**

**Fund: General**

**Account: 420.420.574652.59301**

**PROJECT OBJECTIVE:** Reconstruct Branch Street, Grand Avenue, and parts of South Main (STH 83). (2016 construction)

**PROJECT DESCRIPTION:** Wisconsin Department of Transportation will reconstruct South Main Street from East Sumner Street to Branch Street, Branch Street from South Main Street to West Lincoln Avenue and Grand Avenue from Branch Street to East Monroe Avenue in 2016.

**PROJECT JUSTIFICATION:** Asphalt surface on streets is in poor condition. Sidewalks and curb and gutter and storm sewer need replacement.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$5,000				
Less Disposals					
<b>NET COST</b>	\$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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

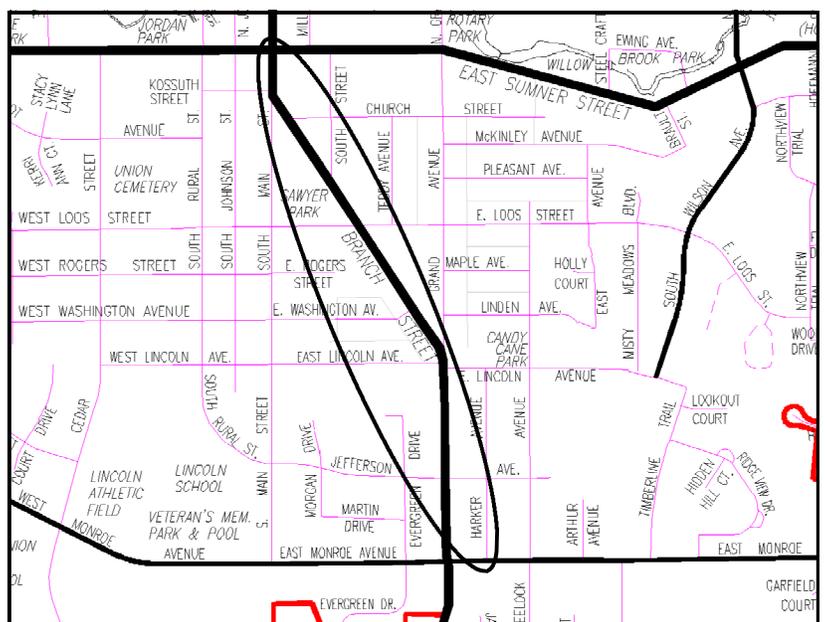
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

Branch Street—Grand Avenue Resurfacing

Reference Number: 301-09-384

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	GO Debt
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$5,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2018	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 & 2019 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:	2018	2019	2020	2021	2022
Capital Cost	\$20,000	\$372,100			
Less Disposals					
<b>NET COST</b>	\$20,000	\$372,100			

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

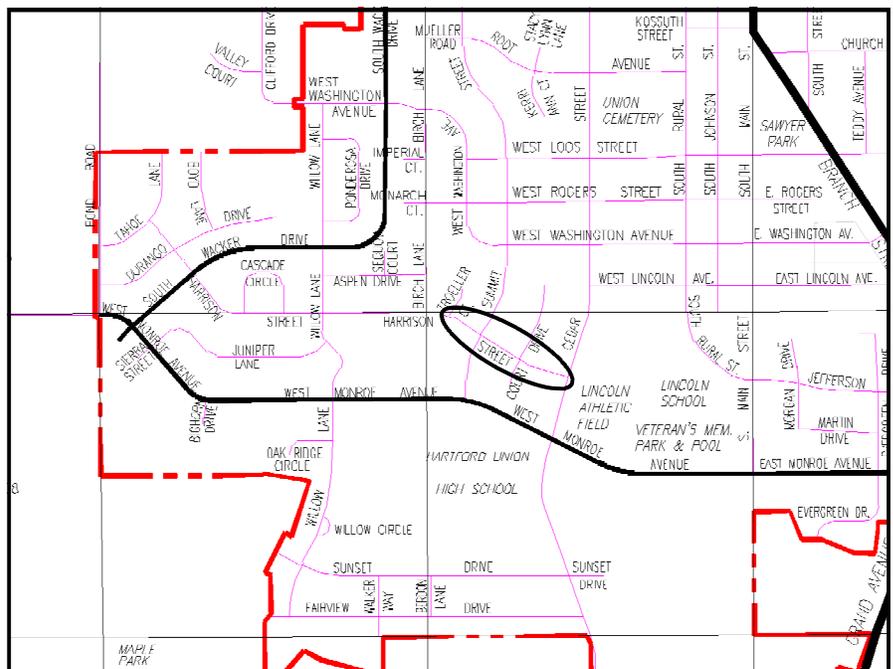
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 & 2019 PROJECT YEARS

Harrison Street Reconstruction

Reference Number: 301-09-386

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	1150 L.F.	\$150	\$172,500	GO Debt
Sidewalk	2300 L.F.	\$30	\$69,000	GO Debt
Curb/Gutter	2300 L.F.	\$22	\$50,600	GO Debt
Storm Sewer	400 L.F.	\$130	\$52,000	GO Debt
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$20,000	GO Debt
Force Labor				
Contingencies			\$28,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$392,100</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2022 PROJECT YEARS

**Storm Water Pond Dredging/Maintenance**

**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:	2018	2019	2020	2021	2022
Capital Cost	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Less Disposals					
<b>NET COST</b>	\$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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2022 PROJECT YEARS

**Storm Water Pond Dredging/Maintenance**

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				
<b>TOTAL PROJECT</b>			<b>\$150,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2	X	X
3		
4		
Scheduled	2018	2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Dump Truck Plow & Wing Replacement**

**Department: Public Works**

**Reference Number: 301-11-402**

**Division: Streets**

**Fund: General**

PROJECT OBJECTIVE: Update very old equipment.

PROJECT DESCRIPTION: Replace 1992 International dump.

PROJECT JUSTIFICATION: This truck is a single axel with a lot of miles and hours. It is also rusting very badly. This is the only conveyor truck used in the Streets Department.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$180,000				
Less Disposals	(\$5,000)				
<b>NET COST</b>	<b>\$175,000</b>				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Dump Truck Plow & Wing Replacement**

Reference Number: 301-11-402

Cost	Per Unit	Total
Purchase Price		\$180,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$180,000</b>

Estimated Equipment Usage	
4	Hours Per Day
2	Average Days Per Month
50	Weeks Per Year
20	Years in Service
\$9,000	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$175,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$175,000</b>

Inventory and Replacement	
Similar Items in Inventory	Eight
Items Replaced	1992 International, Truck #312
Age of Items	26 years old at time of replacement
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 & 2019 PROJECT YEARS

**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:	2018	2019	2020	2021	2022
Capital Cost	\$20,000	\$347,500			
Less Disposals					
<b>NET COST</b>	<b>\$20,000</b>	<b>\$347,500</b>			

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

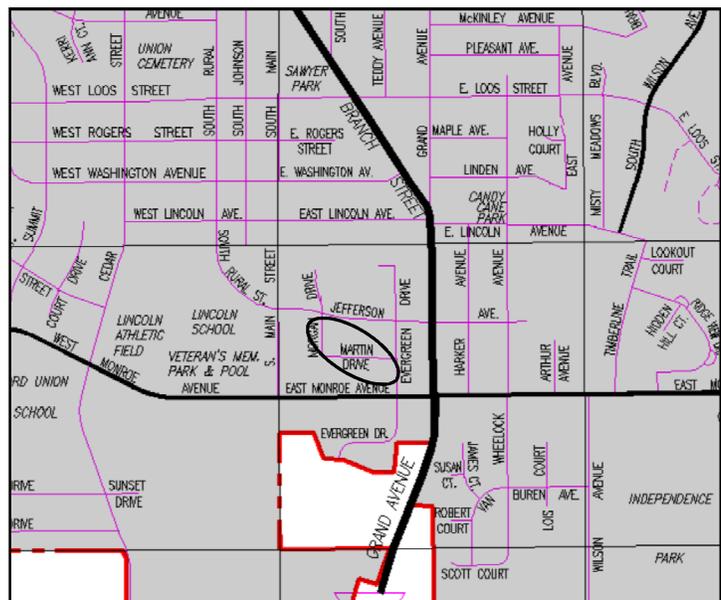
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 & 2019 PROJECT YEARS

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.	\$150	\$157,500	GO Debt
Sidewalk	2000 L.F.	\$30	\$60,000	GO Debt
Curb/Gutter	2000 L.F.	\$22	\$44,000	GO Debt
Storm Sewer	400 L.F.	\$150	\$60,000	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$20,000	GO Debt
Force Labor				
Contingencies			\$26,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$367,500</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2022 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:	2018	2019	2020	2021	2022
Capital Cost	\$129,000	\$129,000	\$129,000	\$129,000	\$129,000
Less Disposals					
<b>NET COST</b>	\$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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2022 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				
Consultancies				
<b>TOTAL PROJECT</b>			<b>\$645,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Pickup Replacement**

**Department: Public Works**

**Reference Number: 301-14-412**

**Division: Streets**

**Fund: General**

PROJECT OBJECTIVE: Replace pickup truck that is 15 years old.

PROJECT DESCRIPTION: This truck is used on all sidewalks during the winter, is worn out.

PROJECT JUSTIFICATION: Still running, in 5 years will be in very bad shape.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$28,000				
Less Disposals	(\$1,000)				
<b>NET COST</b>	<b>\$27,000</b>				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Pickup Replacement**

Reference Number: 301-14-412

Cost	Per Unit	Total
Purchase Price		\$28,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$28,000</b>

Estimated Equipment Usage	
2	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
15	Years in Service
\$1,533	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	\$27,000
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$27,000</b>

Inventory and Replacement	
Similar Items in Inventory	4
Items Replaced	2003 Pickup
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2022 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:	2018	2019	2020	2021	2022
Capital Cost	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Less Disposals					
<b>NET COST</b>	\$25,000	\$25,000	\$25,000	\$25,000	\$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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2022 PROJECT YEARS

**Emerald Ash Borer Tree Replacement**

**Reference Number: 301-15-415**

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement			\$125,000	<b>Fund Balance/Tax Levy</b>
Buildings				(Property/Liability Insurance)
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$125,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 & 2019 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:	2018	2019	2020	2021	2022
Capital Cost	\$15,000	\$183,000			
Less Disposals					
<b>NET COST</b>	\$15,000	\$183,000			

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

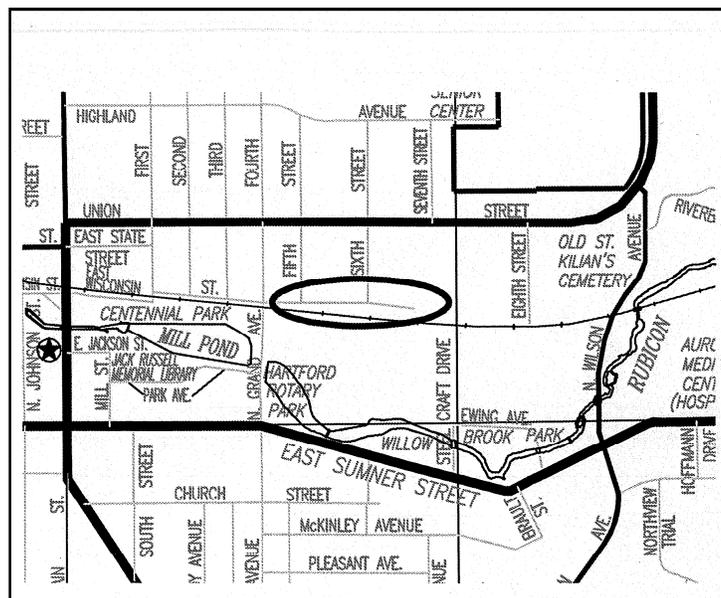
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 & 2019 PROJECT YEARS

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.	\$150	\$112,500	GO Debt
Sidewalk				
Curb/Gutter	750 L.F.	\$22	\$16,500	GO Debt
Storm Sewer	400 L.F.	\$100	\$40,000	GO Debt
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$15,000	GO Debt
Force Labor				
Contingencies			\$14,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$198,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**North Wacker Drive Reconstruction**

**Department: Public Works**

**Reference Number: 301-16-423**

**Division: Streets**

**Fund: General**

PROJECT OBJECTIVE: Reconstruct North Wacker Drive from the railroad tracks to West State Street in conjunction with watermain replacement.

PROJECT DESCRIPTION: Reconstruct the entire street replacing the curb and asphalt, repairing storm sewer, and adding sidewalk.

PROJECT JUSTIFICATION: Street is in poor condition, watermain work is needed, and there is currently no sidewalk.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$502,600				
Less Disposals					
<b>NET COST</b>	\$502,600				

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

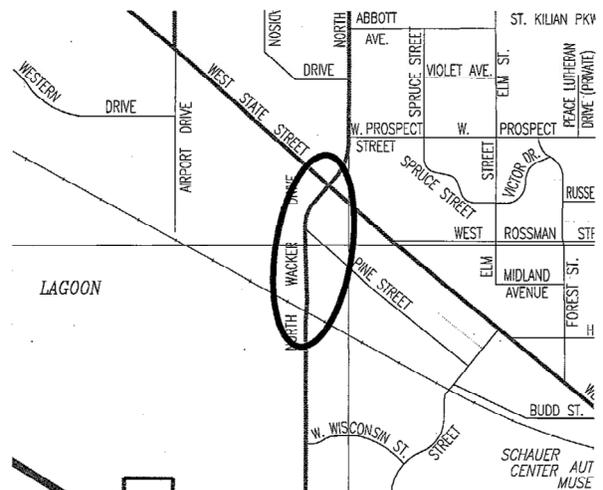
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

North Wacker Drive Reconstruction

Reference Number: 301-16-423

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	1,075 L.F.	\$235	\$252,600	Long-Term Borrowing
Sidewalk	750 L.F.	\$30	\$22,500	Long-Term Borrowing
Curb/Guider	2,000 L.F.	\$22	\$44,000	Long-Term Borrowing
Storm Sewer	950 L.F.	\$130	\$123,500	Long-Term Borrowing
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$20,000	Long-Term Borrowing
Force Labor				
Contingencies			\$40,000	Long-Term Borrowing
<b>TOTAL PROJECT</b>			<b>\$502,600</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2019	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—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:	2018	2019	2020	2021	2022
Capital Cost	\$7,800	\$7,800	\$132,000	\$8,000	\$5,000
Less Disposals					
<b>NET COST</b>	<b>\$7,800</b>	<b>\$7,800</b>	<b>\$132,000</b>	<b>\$8,000</b>	<b>\$5,000</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Meadow Lane Extension**

**Department: Public Works**

**Reference Number: 301-18-437**

**Division: Streets**

**Fund: General**

**PROJECT OBJECTIVE:** Connect the City and Town portions of Meadow Lane to provide another access point to the Red Oak Subdivision.

**PROJECT DESCRIPTION:** Extend pavement between the City and Town section of the roadway, remove excess pavement in the existing cul-de-sac, replace two driveway culverts, and regrade the ditches to provide positive drainage.

**PROJECT JUSTIFICATION:** Red Oak Subdivision continues to add new homes and is now at 50% buildout. This connection is needed to provide a second access point for emergency vehicles.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$15,000				
Less Disposals					
<b>NET COST</b>	\$15,000				

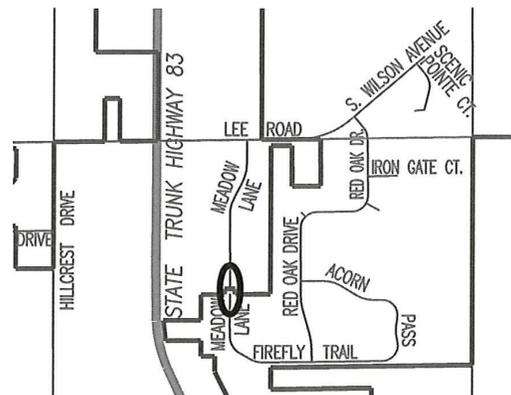
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

**Meadow Lane Extension**

**Reference Number: 301-18-437**

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	150 L.F.	\$70	\$10,500	GO Debt
Sidewalk				
Curb/Gutter				
Storm Sewer	60 L.F.	\$75	\$4,500	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$15,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 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. Local share of cost (\$324,300) is due in 2018 for construction in 2018-2019.

PROJECT JUSTIFICATION: Runway needs to meet FAA standards. Runway length dependent on master plan and users survey.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$6,485,000				
Less Disposals					
<b>NET COST</b>	\$6,485,000				

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

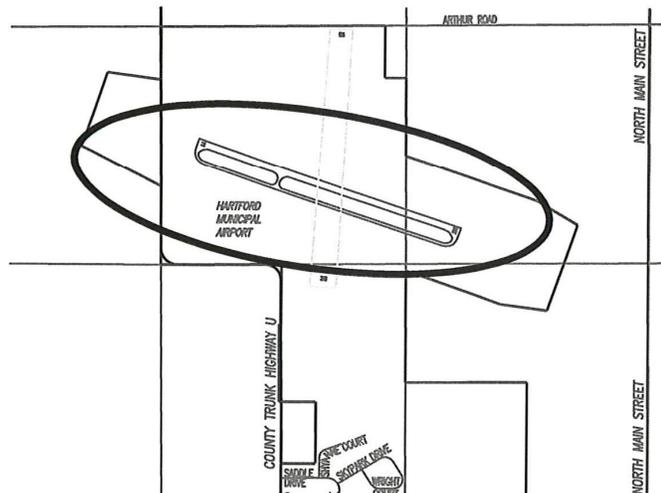
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

Taxiway & Runway Construction Phase II

Reference Number: 350-08-013

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				Grants & Aids
Site Improvement			\$5,836,400	90% Federal
Buildings			\$324,300	5% State
Roadway			\$324,300	5% Local
Sidewalk				
Curb/Guider				
Storm Sewer				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$6,485,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 & 2020 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.

<b>PROJECT YEAR:</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Capital Cost</b>		\$10,000	\$387,700		
<b>Less Disposals</b>					
<b>NET COST</b>		\$10,000	\$387,700		

<b>Annual Operating Expenditures and Revenues Required</b>			
<b>Expenditures:</b>		<b>Revenues:</b>	
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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

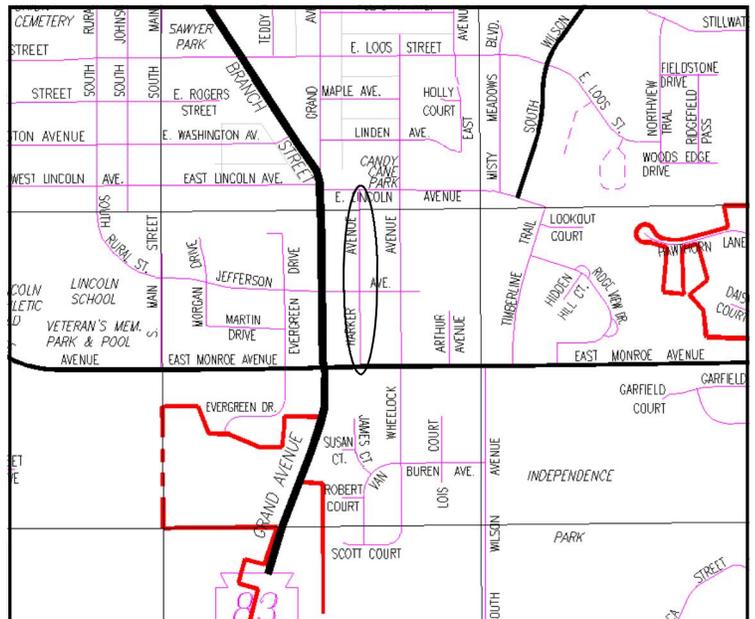
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 & 2020 PROJECT YEARS

**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.	\$150	\$217,500	GO Debt
Sidewalk	900 L.F.	\$32	\$28,800	GO Debt
Curb/Gutter	900 L.F.	\$36	\$32,400	GO Debt
Storm Sewer	800 L.F.	\$100	\$80,000	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$10,000	GO Debt
Force Labor				
Contingencies			\$29,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$397,700</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 & 2020 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:	2018	2019	2020	2021	2022
Capital Cost		\$10,000	\$376,400		
Less Disposals					
<b>NET COST</b>		\$10,000	\$376,400		

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

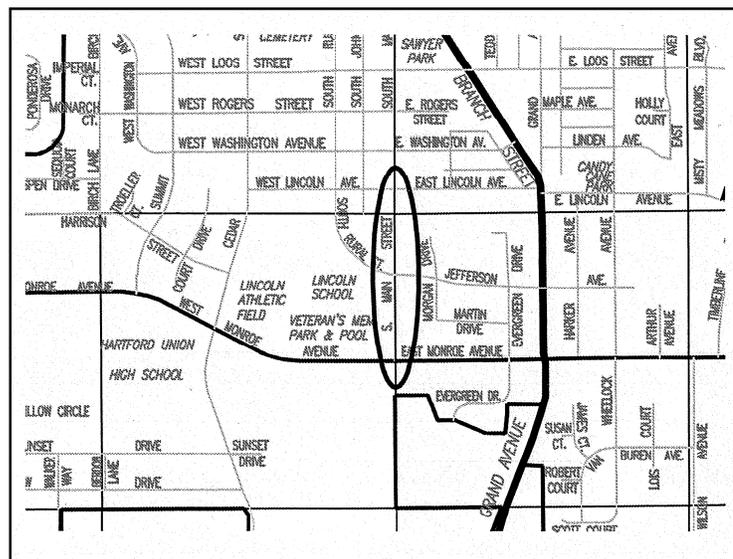
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 & 2020 PROJECT YEARS

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.	\$235	\$282,000	GO Debt
Sidewalk	800 L.F.	\$32	\$25,600	GO Debt
Curb/Guider	800 L.F.	\$36	\$28,800	GO Debt
Storm Sewer	64.50	\$155	\$10,000	GO Debt
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$10,000	GO Debt
Force Labor				
Contingencies			\$30,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$376,400</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	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:	2018	2019	2020	2021	2022
Capital Cost		\$195,000			
Less Disposals		(\$40,000)			
<b>NET COST</b>		\$155,000			

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Loader Replacement**

Reference Number: 301-16-425

Cost	Per Unit	Total
Purchase Price		\$195,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$195,000</b>

Estimated Equipment Usage	
4	Hours Per Day
4	Average Days Per Week
40	Weeks Per Year
20	Years in Service
\$9,750	Annual Capital Cost

Revenue Sources	
Tax Levy	\$155,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$155,000</b>

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

**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:	2018	2019	2020	2021	2022
Capital Cost		\$36,000			
Less Disposals		(\$2,000)			
<b>NET COST</b>		<b>\$34,000</b>			

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**New Surveying Equipment (Total Station)**

**Reference Number: 601-15-031**

Cost	Per Unit	Total
Purchase Price		\$36,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$36,000</b>

Estimated Equipment Usage	
2	Hours Per Day
2	Average Days Per Week
40	Weeks Per Year
10	Years in Service
\$3,600	Annual Capital Cost

Revenue Sources	
Tax Levy	\$34,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$34,000</b>

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		
3	X	X
4		
Scheduled	2019	2019



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 & 2021 PROJECT YEARS

**Fifth Street Reconstruction**

**Department: Public Works**

**Reference Number: 301-01-205**

**Division: Streets**

**Fund: General**

PROJECT OBJECTIVE: Improve street surface of Fifth Street.

PROJECT DESCRIPTION: Reconstruct Fifth Street from East Wisconsin Street to Union Street.

PROJECT JUSTIFICATION: Street is in poor condition.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost			\$20,000	\$174,900	
Less Disposals					
<b>NET COST</b>			\$20,000	\$174,900	

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

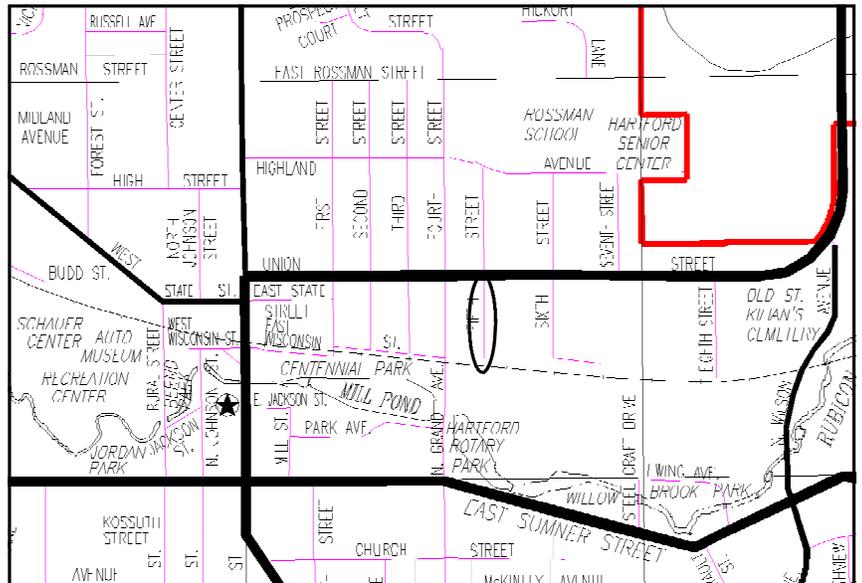
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 & 2021 PROJECT YEARS

**Fifth Street Reconstruction**

Reference Number: 301-01-205

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	500 L.F.	\$150	\$75,000	GO Debt
Sidewalk	960 L.F.	\$30	\$28,800	GO Debt
Curb/Gutter	1,050 L.F.	\$22	\$23,100	GO Debt
Storm Sewer	350 L.F.	\$100	\$35,000	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$20,000	GO Debt
Force Labor				
Contingencies			\$13,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$194,900</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2020



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 & 2021 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:	2018	2019	2020	2021	2022
Capital Cost			\$20,000	\$379,500	
Less Disposals					
<b>NET COST</b>			\$20,000	\$379,500	

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

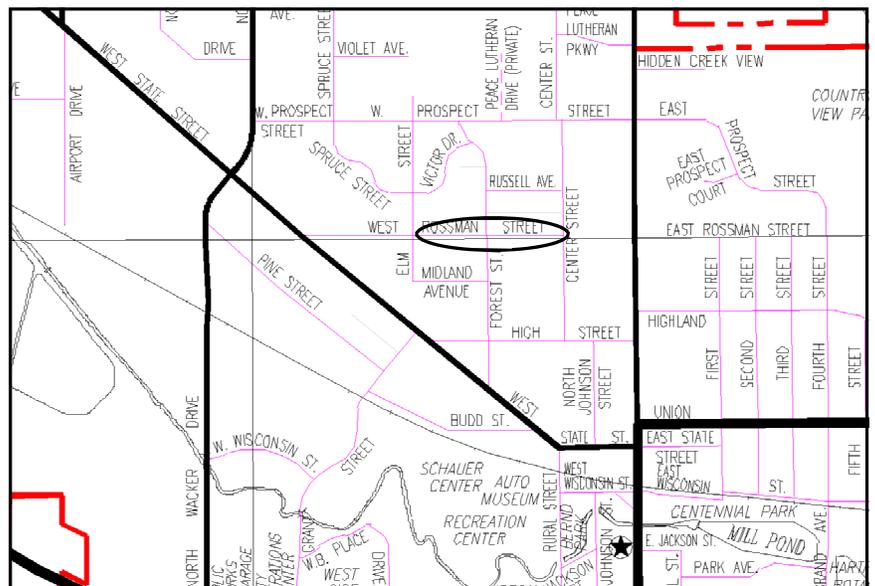
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 & 2021 PROJECT YEARS

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.	\$150	\$150,000	GO Debt
Sidewalk	2000 L.F.	\$30	\$60,000	GO Debt
Curb/Gutter	2000 L.F.	\$22	\$44,000	GO Debt
Storm Sewer	975 L.F.	\$100	\$97,500	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$20,000	GO Debt
Force Labor				
Contingencies			\$28,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$399,500</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	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:	2018	2019	2020	2021	2022
Capital Cost			\$180,000		
Less Disposals			(\$5,000)		
<b>NET COST</b>			\$175,000		

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**Dump Truck Plow & Wing Replacement**

Reference Number: 301-17-431

Cost	Per Unit	Total
Purchase Price		\$180,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$180,000</b>

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

Revenue Sources	
Tax Levy	\$175,000
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$175,000</b>

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

**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:	2018	2019	2020	2021	2022
Capital Cost			\$300,000		
Less Disposals					
<b>NET COST</b>			\$300,000		

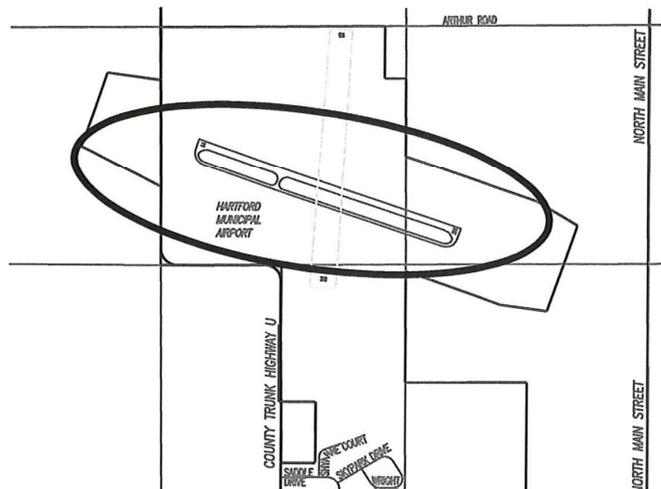
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

**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				
<b>TOTAL PROJECT</b>			<b>\$300,000</b>	

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 deten<sup>o</sup>n/reten<sup>o</sup>n in older downtown area(s), including demoli<sup>o</sup>n 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 deten<sup>o</sup>n areas.

<b>PROJECT YEAR:</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Capital Cost</b>			\$350,000		
<b>Less Disposals</b>					
<b>NET COST</b>			\$350,000		

<b>Annual Opera<sup>o</sup>ng Expenditures and Revenues Required</b>			
<b>Expenditures:</b>		<b>Revenues:</b>	
Labor Cost		Taxes	
Contract Services		Increments	\$12,500
Materials/Supplies		Fines/Fees/Costs	
Deprecia <sup>o</sup> n		User Charges	
U <sup>o</sup> ilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	\$12,500
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$25,000</b>

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			\$350,000	Fund Balance
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$350,000</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 & 2022 PROJECT YEARS

**Cedar Street Resurfacing**

**Department: Public Works**

**Reference Number: 301-11-400**

**Division: Streets**

**Fund: General**

PROJECT OBJECTIVE: Resurface Cedar Street from West Lincoln Avenue to Harrison Street.

PROJECT DESCRIPTION: Replace the asphalt on Cedar Street from West Lincoln Avenue to Harrison Street in conjunction with the watermain replacement. Repair sidewalk and curb and gutter as needed.

PROJECT JUSTIFICATION: Street is in need of resurfacing.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost				\$10,000	\$214,500
Less Disposals					
<b>NET COST</b>				\$10,000	\$214,500

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

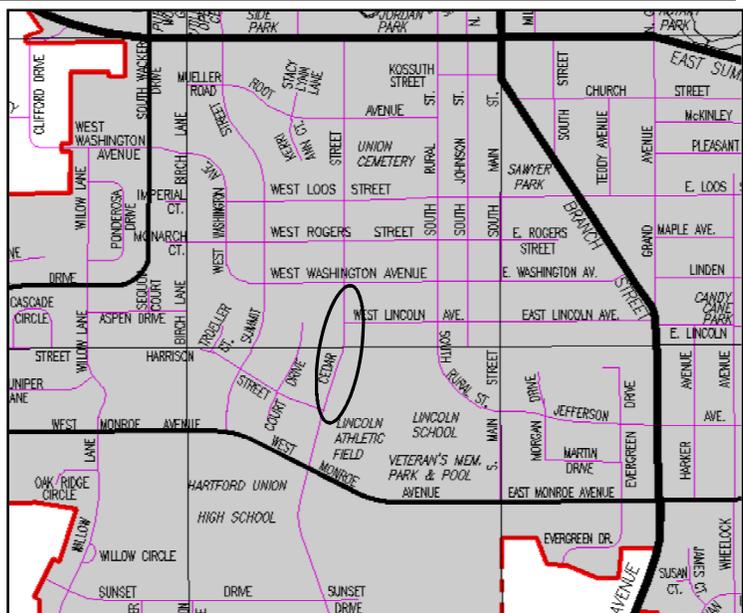
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 & 2022 PROJECT YEARS

**Cedar Street Resurfacing**

Reference Number: 301-11-400

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	850 L.F.	\$150	\$127,500	GO Debt
Sidewalk	450 L.F.	\$32	\$14,400	GO Debt
Curb/Gutter	600 L.F.	\$36	\$21,600	GO Debt
Storm Sewer	350 L.F.	\$100	\$35,000	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$10,000	GO Debt
Force Labor				
Contingencies			\$16,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$224,500</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2021



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 & 2022 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:	2018	2019	2020	2021	2022
Capital Cost				\$20,000	\$602,900
Less Disposals					
<b>NET COST</b>				\$20,000	\$602,900

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 & 2022 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.	\$150	\$202,500	GO Debt
Sidewalk	2,700 L.F.	\$30	\$81,000	GO Debt
Curb/Gutter	2,700 L.F.	\$22	\$59,400	GO Debt
Storm Sewer	1,350 L.F.	\$160	\$216,000	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$20,000	GO Debt
Force Labor				
Contingencies			\$44,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$622,900</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 & 2022 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:	2018	2019	2020	2021	2022
Capital Cost				\$15,000	\$211,100
Less Disposals					
<b>NET COST</b>				\$15,000	\$211,100

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 & 2022 PROJECT YEARS

West Loos Street Reconstruction

Reference Number: 301-16-422

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	650 L.F.	\$150	\$97,500	GO Debt
Sidewalk	1,300 L.F.	\$30	\$39,000	GO Debt
Curb/Guider	1,300 L.F.	\$22	\$28,600	GO Debt
Storm Sewer	300 L.F.	\$100	\$30,000	GO Debt
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$15,000	GO Debt
Force Labor				
Contingencies			\$16,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$226,100</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	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:	2018	2019	2020	2021	2022
Capital Cost				\$30,000	
Less Disposals				(\$1,000)	
<b>NET COST</b>				<b>\$29,000</b>	

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 PROJECT YEAR

**Pickup Replacement**

Reference Number: 301-17-432

Cost	Per Unit	Total
Purchase Price		\$30,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$30,000</b>

Estimated Equipment Usage	
8	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
15	Years in Service
\$2,000	Annual Capital Cost

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

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 & 2022 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:	2018	2019	2020	2021	2022
Capital Cost				\$10,000	\$233,300
Less Disposals					
<b>NET COST</b>				\$10,000	\$233,300

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

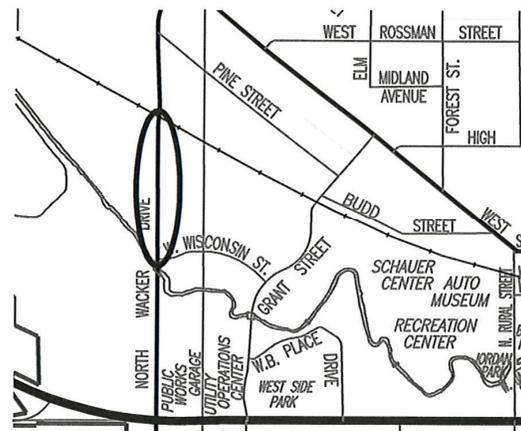
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 & 2022 PROJECT YEARS

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.	\$235	\$223,300	GO Debt
Sidewalk				
Curb/Guider				
Storm Sewer				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$10,000	GO Debt
Force Labor				
Contingencies			\$10,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$243,300</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 & 2022 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:	2018	2019	2020	2021	2022
Capital Cost				\$20,000	\$434,800
Less Disposals					
<b>NET COST</b>				\$20,000	\$434,800

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

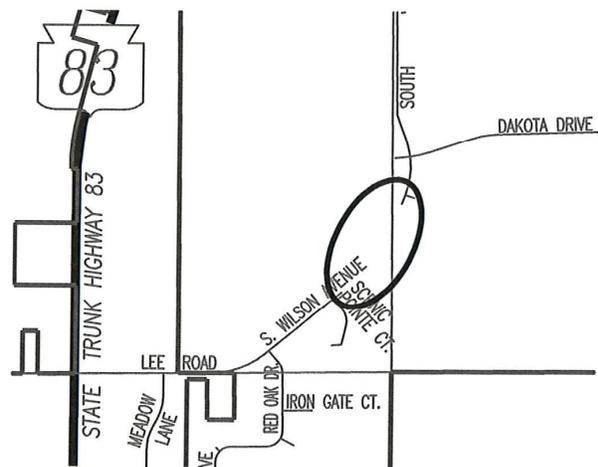
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 & 2022 PROJECT YEARS

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.	\$235	\$170,400	GO Debt
Sidewalk	1,450 L.F.	\$30	\$43,500	GO Debt
Curb/Gutter	1,450 L.F.	\$22	\$31,900	GO Debt
Storm Sewer	365 L.F.	\$150	\$55,000	GO Debt
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$20,000	GO Debt
Force Labor				
Contingencies			\$24,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$454,800</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 & 2023 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:	2018	2019	2020	2021	2022
Capital Cost					\$20,000
Less Disposals					
<b>NET COST</b>					\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

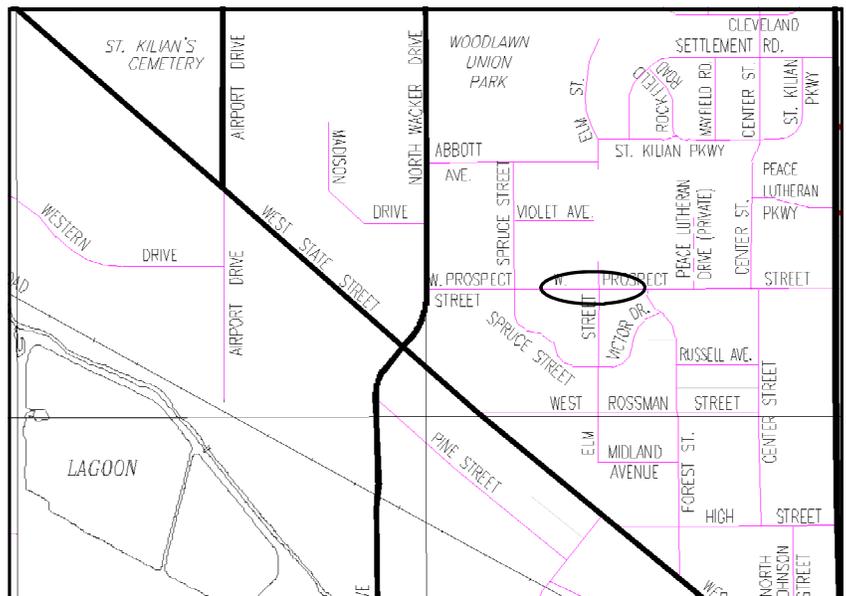
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 & 2023 PROJECT YEARS

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.	\$155	\$151,200	GO Debt
Sidewalk	1500 L.F.	\$30	\$45,000	GO Debt
Curb/Gutter	1500 L.F.	\$22	\$33,000	GO Debt
Storm Sewer	825 L.F.	\$100	\$82,500	GO Debt
Lighting				
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$20,000	GO Debt
Force Labor				
Contingencies			\$30,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$361,700</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 & 2023 PROJECT YEARS

**Budd Street Reconstruction**

**Department: Public Works**

**Reference Number: 301-13-410**

**Division: Streets**

**Fund: General**

PROJECT OBJECTIVE: Reconstruct Budd Street from Grant Street to West State Street in conjunction with watermain replacement.

PROJECT DESCRIPTION: Reconstruct the entire street with the addition of new curb and gutter on the west half of the street and new storm sewer.

PROJECT JUSTIFICATION: Street is in poor condition, watermain work is needed, and drainage is poor due to lack of storm sewer and curb and gutter.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost					\$20,000
Less Disposals					
<b>NET COST</b>					\$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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

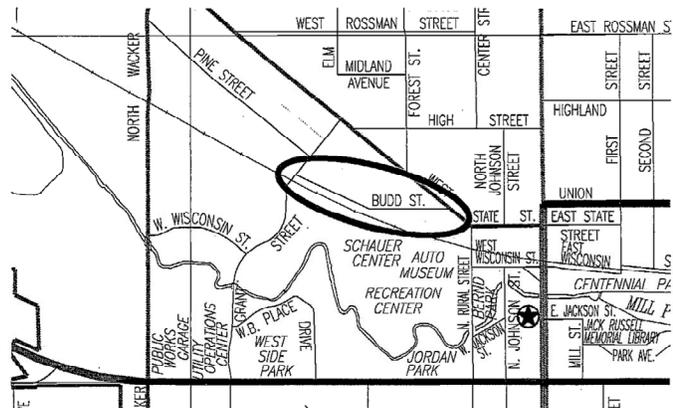
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 & 2023 PROJECT YEARS

**Budd Street Reconstruction**

Reference Number: 301-13-410

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway	1,225 L.F.	\$155	\$189,900	GO Debt
Sidewalk	1,700 L.F.	\$30	\$51,000	GO Debt
Curb/Gutter	2,450 L.F.	\$22	\$53,900	GO Debt
Storm Sewer	800 L.F.	\$100	\$80,000	GO Debt
Electric				
Water				
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$20,000	GO Debt
Force Labor				
Contingencies			\$35,000	GO Debt
<b>TOTAL PROJECT</b>			<b>\$429,800</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	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:	2018	2019	2020	2021	2022
Capital Cost					\$79,000
Less Disposals					(\$12,000)
<b>NET COST</b>					<b>\$67,000</b>

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 PROJECT YEAR

**Brush Chipper**

Reference Number: 301-18-434

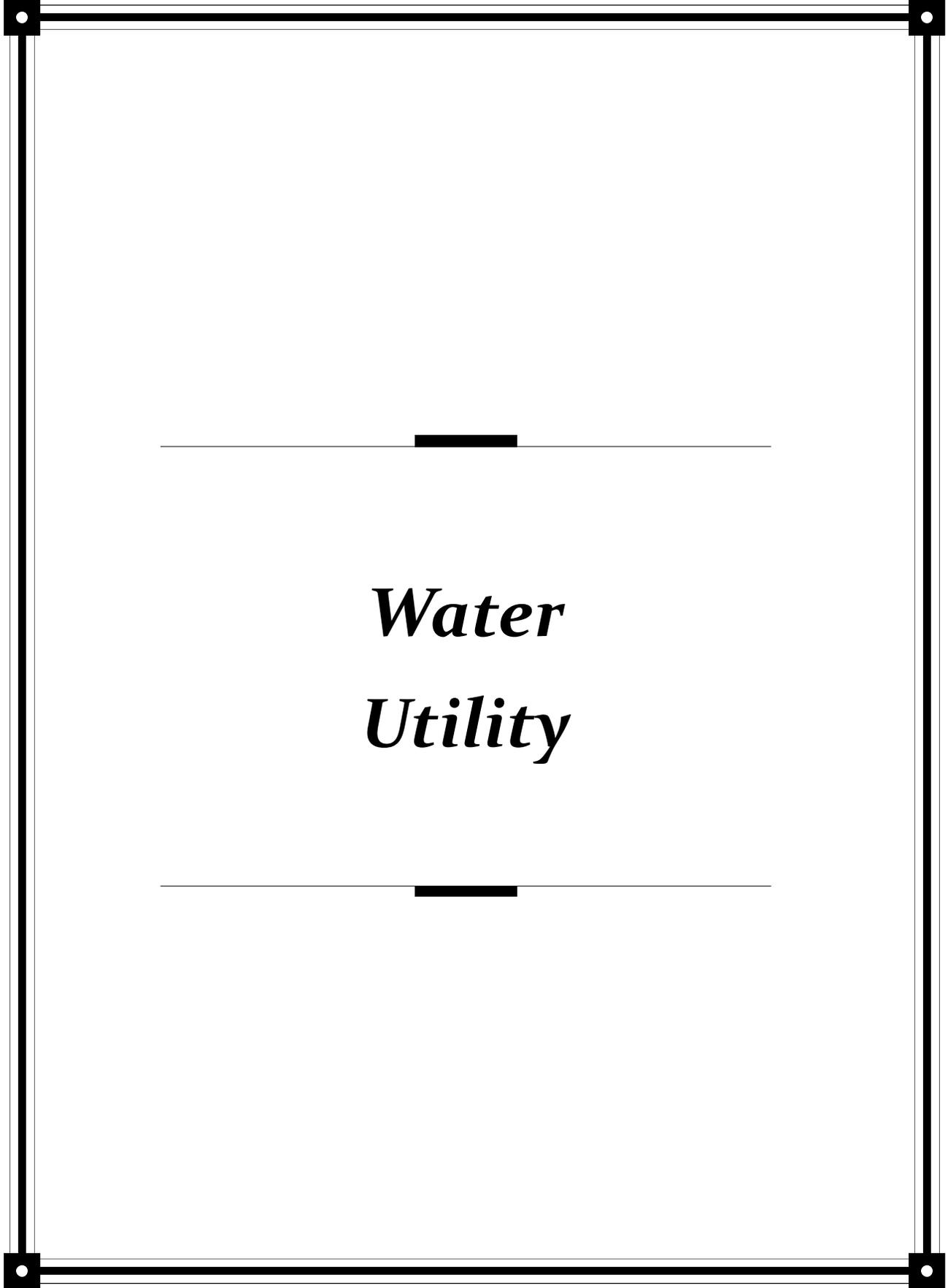
Cost	Per Unit	Total
Purchase Price		\$79,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$79,000</b>

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	
<b>TOTAL SOURCES</b>	<b>\$67,000</b>

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



*Water  
Utility*

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2022 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. Project typically involves the rehabilitation of one city well each year.

PROJECT JUSTIFICATION: Well requires rehabilitation to ensure maximum production, extend life of well and reduce need for future well construction.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000
Less Disposals					
<b>NET COST</b>	\$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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2022 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				
<b>TOTAL PROJECT</b>			<b>\$225,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Maple Avenue Watermain Replacement**

**Department:** Water Utility

**Reference Number:** 360-06-269

**Division:** Water Utility

**Fund:** Water Utility

PROJECT OBJECTIVE: Increase water pressure and fire protection and improve water system reliability on Maple Avenue.

PROJECT DESCRIPTION: Replace approximately 700 linear feet of 4" watermain with an 8" watermain on Maple Avenue between Wheelock Avenue and Grand Avenue.

PROJECT JUSTIFICATION: Replacement allows for increased water pressure and fire protection for the area. The DNR code requires the replacement of 4" watermain. This replacement is coordinated with the street reconstruction project.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$128,000				
Less Disposals					
<b>NET COST</b>	\$128,000				

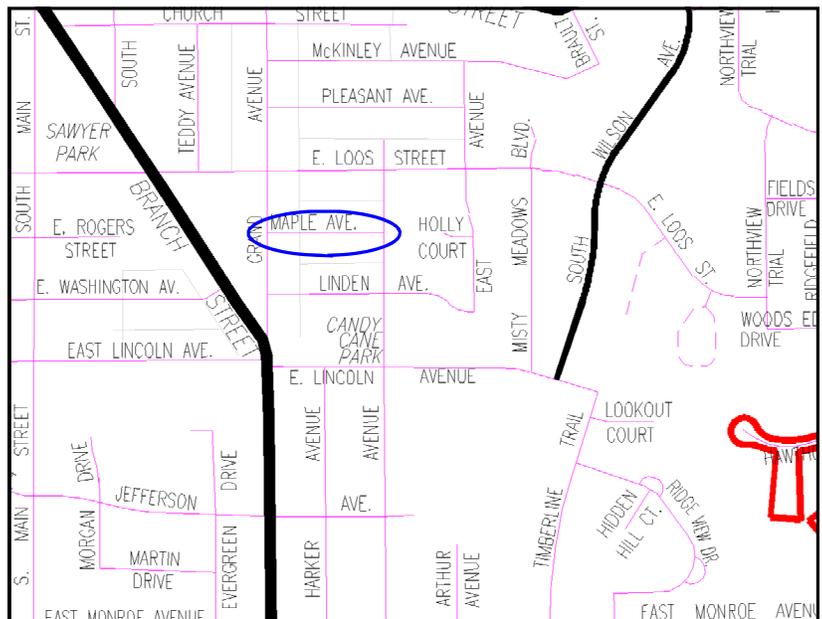
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

Maple Avenue Watermain Replacement

Reference Number: 360-06-269

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water	700 L.F.	\$170	\$119,000	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$4,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$128,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Wacker Drive Watermain Replacement**

**Department:** Water Utility

**Reference Number:** 360-16-305

**Division:** Water Utility

**Fund:** Water Utility

PROJECT OBJECTIVE: Increase water pressure, fire protection and improve water system reliability on Wacker Drive.

PROJECT DESCRIPTION: Replace approximately 1,100 linear feet of 10" watermain with a 12" watermain on Wacker Drive between the railroad tracks and State Street. Approximately 100 linear feet of 8" watermain will be replaced on Pine Street. New casing will be directionally drilled under the railroad tracks.

PROJECT JUSTIFICATION: This section of watermain was isolated due to a water break; replacement will eliminate a radially fed watermain on Wacker Drive and loop the water system as designed., 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:	2018	2019	2020	2021	2022
Capital Cost	\$445,000				
Less Disposals					
<b>NET COST</b>	\$445,000				

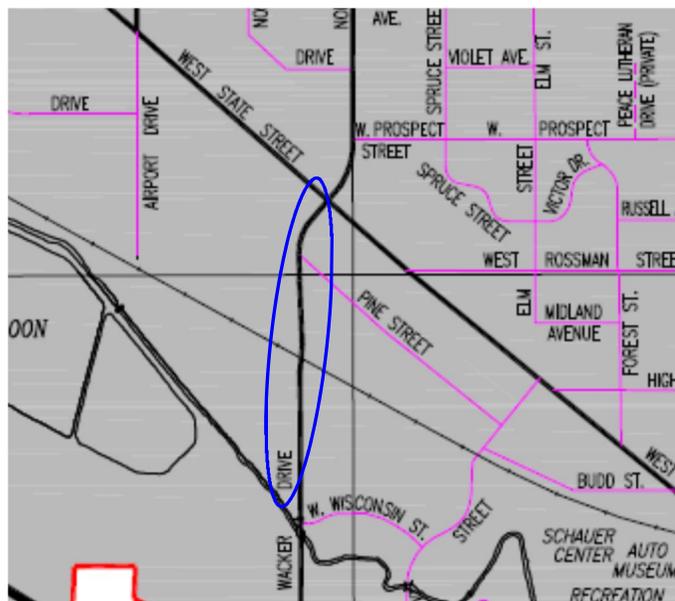
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

**Wacker Drive Watermain Replacement**

Reference Number: 360-16-305

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water - 12"	1100 L.F.	\$190	\$209,000	Retained Earnings
Water—8"	100 L.F.	\$170	\$17,000	Retained Earnings
Water—Bore	100 L.F.	\$2,000	\$200,000	Retained Earnings
Engineering/Arch.			\$4,000	Retained Earnings
Force Labor				
Contingencies			\$15,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$445,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2018



**CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR**

**Excavator Purchase 25%**

**Department: Water Utility**

**Reference Number: 360-16-307**

**Division: Water Utility**

**Fund: Water Utility**

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

PROJECT DESCRIPTION: Purchase a mini excavator that has been lightly used as a demo unit with rubber tracks, full 360 degree rotation and an offset boom for digging in tight locations.

PROJECT JUSTIFICATION: A mini excavator is more versatile and allows for a more diverse fleet of excavating equipment. In addition to the standard work load, more developments and projects are completed without the assistance of contractors in Hartford and Slinger and the mini excavator would make the projects more efficient.

<b>PROJECT YEAR:</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Capital Cost</b>	\$16,100				
<b>Less Disposals</b>					
<b>NET COST</b>	\$16,100				

<b>Annual Operating Expenditures and Revenues Required</b>			
<b>Expenditures:</b>		<b>Revenues:</b>	
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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Excavator Purchase 25%**

**Reference Number: 360-16-307**

Cost	Per Unit	Total
Purchase Price		\$16,100
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$16,100</b>

Estimated Equipment Usage	
4	Hours Per Day
5	Average Days Per Week
52	Weeks Per Year
18	Years in Service
<b>\$894</b>	<b>Annual Capital Cost</b>

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Fund Balance	\$16,100
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$16,100</b>

Inventory and Replacement	
Similar Items in Inventory	2
Items Replaced	0
Age of Items	16 (2018); 9 (2018)
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2020	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—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:** 150,000 gallon tank (2018) and 500,000 gallon tank (2019): Pressure wash, spot repair rust areas and recoat exterior with aluminum alkyd coating system. 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 entire 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. The DNR required inspection on the 150,000 tank is scheduled to be completed in 2018. However, a paint inspection was completed earlier this year with a recommendation to recoat within 1-2 years.

PROJECT YEAR:	2018	2019	2020	2021	2022
<b>Capital Cost</b>	\$229,000	\$289,000	\$104,000		
<b>Less Disposals</b>					
<b>NET COST</b>	\$229,000	\$289,000	\$104,000		

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—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—150K Tower			\$229,000	Retained Earnings
Water—500K Tower			\$289,000	Retained Earnings
Water—300K Tower			\$104,000	Retained Earnings
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$622,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Jetter Truck Purchase 50%**

**Department: Water Utility**

**Reference Number: 360-18-311**

**Division: Water Utility**

**Fund: Water Utility**

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

PROJECT DESCRIPTION: The Water and Electric Utilities will purchase the current jetter/hydro excavating truck from the Sewer Utility. The Sewer Utility is scheduled to replace the jetter/hydro excavating truck in 2018 and will trade-in the current vehicle to offset the purchase cost of the new truck.

PROJECT JUSTIFICATION: Hydro-excavating is used frequently for locating and safe excavation. Private contractors and the Sewer Utility have assisted both water and electric utilities with this work in the past. The added demand for hydro-excavation to locate underground utilities and the work load of the Sewer Utility's collection system has created a large need for adding this piece of equipment. The opportunity to purchase the existing unit from the Sewer Utility would fulfill this need at a very low cost.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$30,000				
Less Disposals					
<b>NET COST</b>	<b>\$30,000</b>				

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Jetter Truck Purchase 50%**

Reference Number: 360-18-311

Cost	Per Unit	Total
Purchase Price		\$30,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$30,000</b>

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

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

Inventory and Replacement	
Similar Items in Inventory	0
Items Replaced	0
Age of Items	
Down Time	
Down Cost	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3		X
4		
Scheduled		2018



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 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 525 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:	2018	2019	2020	2021	2022
Capital Cost		\$99,000			
Less Disposals					
<b>NET COST</b>		\$99,000			

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

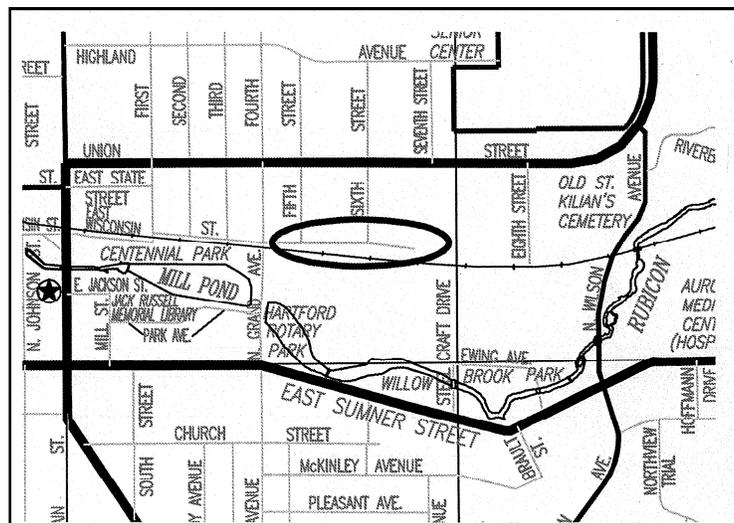
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 PROJECT YEAR

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	525 L.F.	\$170	\$89,250	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$4,750	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$99,000</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 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 1,355 linear feet of 6" watermain with a 10" 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:	2018	2019	2020	2021	2022
Capital Cost		\$254,000			
Less Disposals					
<b>NET COST</b>		\$254,000			

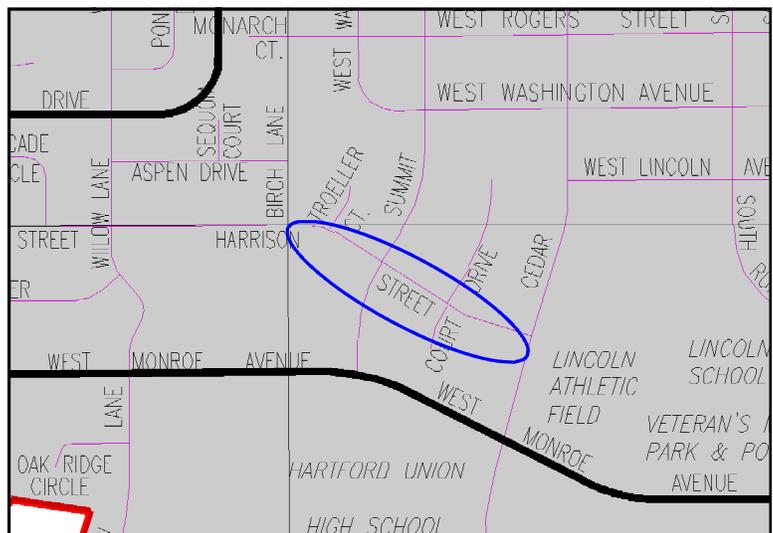
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

**Harrison Street Watermain Replacement**

Reference Number: 360-11-283

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water	1355 L.F.	\$180	\$243,900	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,100	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$254,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	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:	2018	2019	2020	2021	2022
Capital Cost		\$197,000			
Less Disposals					
<b>NET COST</b>		\$197,000			

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

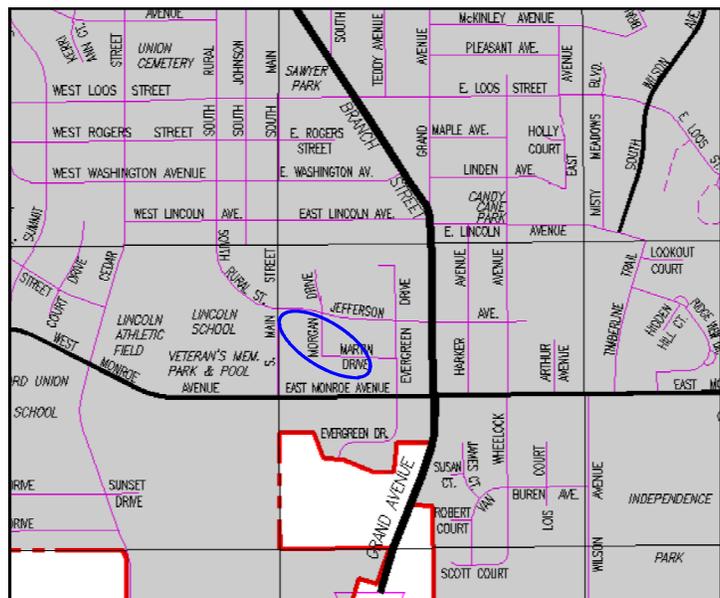
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019 PROJECT YEAR

Martin Drive and Morgan Drive Watermain Replacement

Reference Number: 360-12-293

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water	1100 L.F.	\$170	\$187,000	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$197,000</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019—2022 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 housing.

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:	2018	2019	2020	2021	2022
Capital Cost		\$130,000	\$130,000	\$130,000	\$130,000
Less Disposals					
<b>NET COST</b>		\$130,000	\$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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2019—2022 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 (2019-2023)	5638		\$488,000	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.				
Force Labor				
Contingencies				
<b>TOTAL PROJECT</b>			<b>\$488,000</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 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.

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:	2018	2019	2020	2021	2022
Capital Cost			\$265,000		
Less Disposals					
<b>NET COST</b>			\$265,000		

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

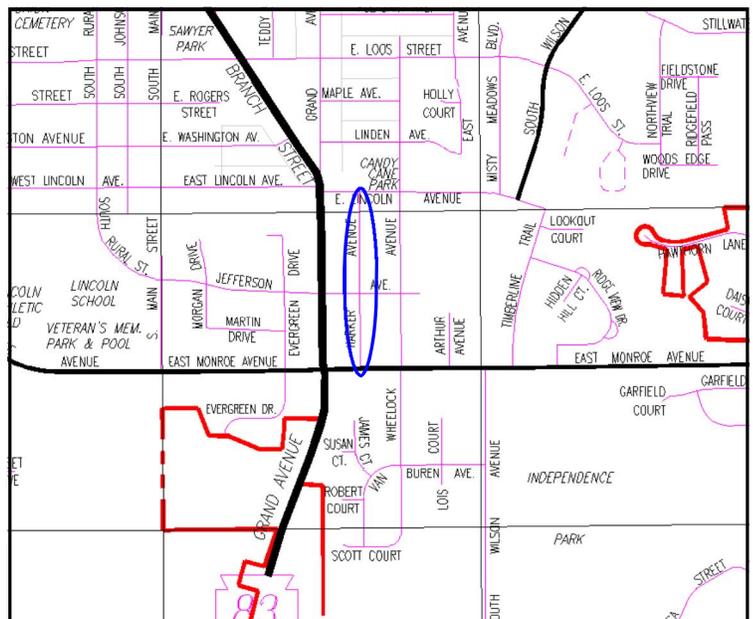
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 PROJECT YEAR

**Harker Avenue Watermain Replacement**

Reference Number: 360-12-289

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Lighting				
Electric				
Water	1500 L.F.	\$170	\$255,000	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$265,000</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 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:	2018	2019	2020	2021	2022
Capital Cost			\$214,000		
Less Disposals					
<b>NET COST</b>			\$214,000		

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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0

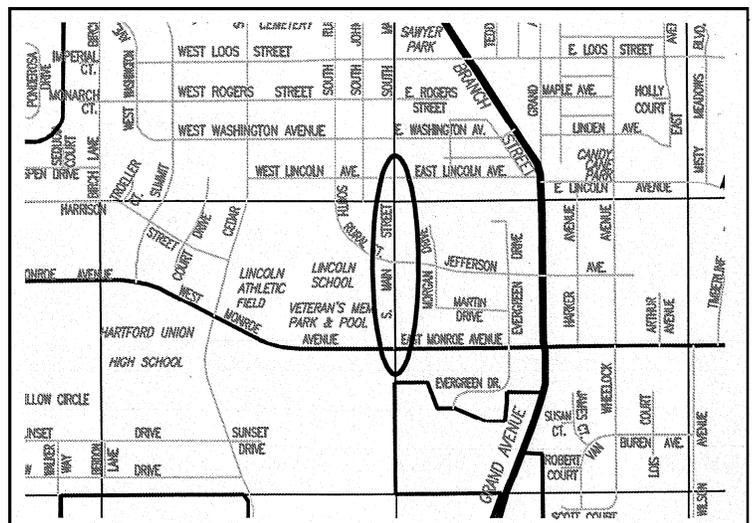
CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2020 PROJECT YEAR

South Main Street Watermain Replacement

Reference Number: 360-15-300

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water	1200 L.F.	\$170	\$204,000	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Consultancies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$214,000</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 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:	2018	2019	2020	2021	2022
Capital Cost				\$197,000	
Less Disposals					
<b>NET COST</b>				\$197,000	

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	
<b>TOTAL EXPENSES</b>	<b>\$0</b>	<b>TOTAL REVENUE</b>	<b>\$0</b>

**West Rossman Street Watermain Replacement**

Reference Number: 360-01-213

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water	1100 L.F.	\$170	\$187,000	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$197,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2021



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2021 PROJECT YEAR

**Fifth Street Watermain Replacement**

**Department:** Water Utility

**Reference Number:** 360-02-226

**Division:** Water Utility

**Fund:** Water Utility

PROJECT OBJECTIVE: Increase water pressure and fire protection and improve water system reliability on Fifth Street.

PROJECT DESCRIPTION: Replace approximately 580 linear feet of 4" watermain with a 10" watermain on Fifth Street between Union Street and East Wisconsin Street.

PROJECT JUSTIFICATION: Replacement allows for increased water pressure and fire protection for the area. The DNR code requires the replacement of 4" watermains. This replacement is coordinated with the street reconstruction project.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost				\$115,000	
Less Disposals					
<b>NET COST</b>				\$115,000	

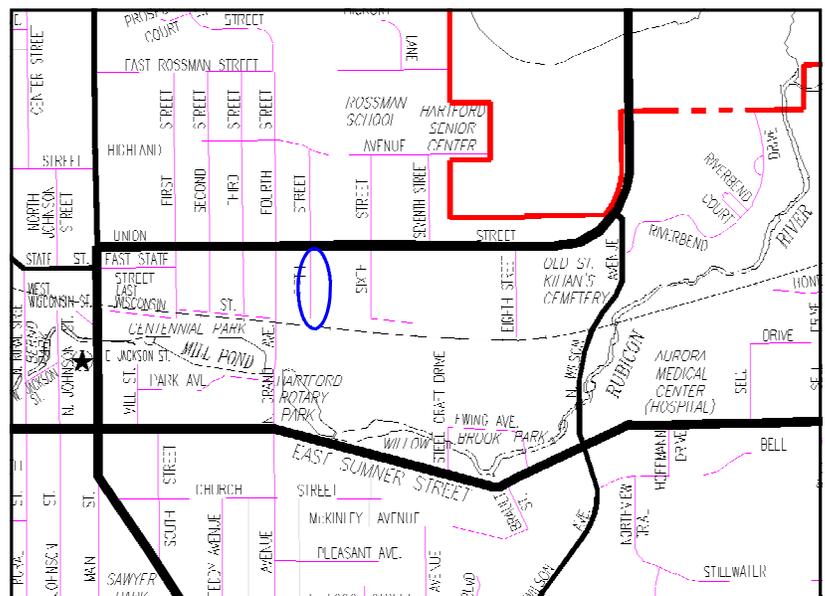
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

**Fifth Street Watermain Replacement**

Reference Number: 360-02-226

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water	580 L.F.	\$180	\$104,400	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$5,600	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$115,000</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 PROJECT YEAR

**Cedar Street Watermain Replacement**

**Department:** Water Utility

**Reference Number:** 360-11-285

**Division:** Water Utility

**Fund:** Water Utility

PROJECT OBJECTIVE: Increase water pressure and fire protection and improve water system reliability on Cedar Street.

PROJECT DESCRIPTION: Replace approximately 775 linear feet of 6" watermain with a 10" watermain on Cedar Street between Harrison Avenue and Lincoln Avenue.

PROJECT JUSTIFICATION: Replacement allows for increased water pressure and fire protection for the area 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:	2018	2019	2020	2021	2022
Capital Cost					\$149,000
Less Disposals					
<b>NET COST</b>					\$149,000

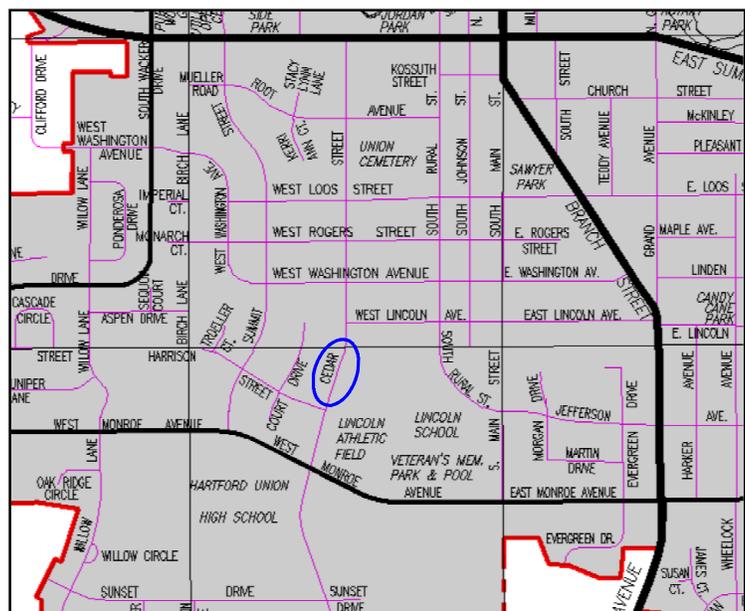
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

**Cedar Street Watermain Replacement**

Reference Number: 360-11-285

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water	775 L.F.	\$180	\$139,500	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Contingencies			\$4,500	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$149,000</b>	

PRIORITY		
Priority	Prior Year	Current Year
1		
2		
3	X	X
4		
Scheduled	2018	2022



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 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 1,400 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:	2018	2019	2020	2021	2022
Capital Cost					\$248,000
Less Disposals					
<b>NET COST</b>					\$248,000

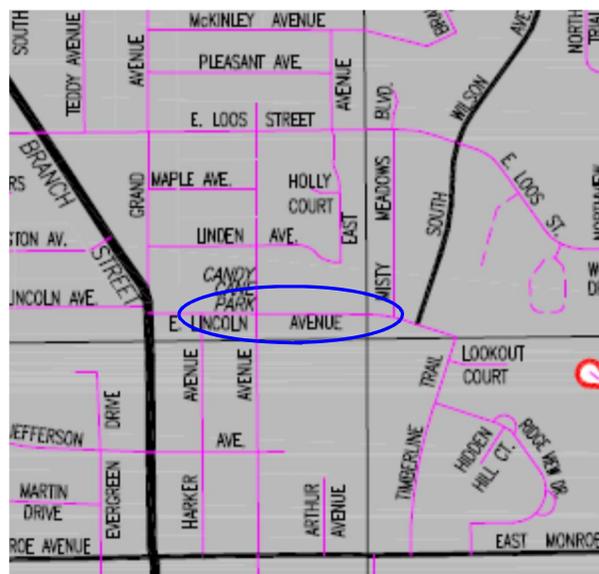
Annual Operating Expenditures and Revenues Required			
Expenditures:		Revenues:	
Labor Cost		Taxes	
Contract Services		Increments	
Materials/Supplies		Fines/Fees/Costs	
Depreciation		User Charges	
Utilities		Recurring Aids	
Debt Service		Payments in Lieu	
Other Costs		Other Revenue	
<b>TOTAL EXPENSES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

**East Lincoln Avenue Watermain Replacement**

Reference Number: 360-15-301

	PROJECT DIMENSION	UNIT COST	TOTAL COST	REVENUE SOURCES
Land				
Site Improvement				
Buildings				
Roadway				
Sidewalk				
Curb/Gutter				
Storm Sewer				
Lighting				
Electric				
Water	1400 L.F.	\$170	\$238,000	Retained Earnings
Sanitary Sewer				
Equipment				
Engineering/Arch.			\$5,000	Retained Earnings
Force Labor				
Consultancies			\$5,000	Retained Earnings
<b>TOTAL PROJECT</b>			<b>\$248,000</b>	

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



CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2022 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:	2018	2019	2020	2021	2022
Capital Cost					\$129,000
Less Disposals					
<b>NET COST</b>					\$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	
<b>TOTAL EXPENSES</b>	\$0	<b>TOTAL REVENUE</b>	\$0



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***OTHER  
CITY  
PROJECTS***

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CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2021 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:	2018	2019	2020	2021	2022
Capital Cost	\$35,000	\$30,000	\$25,000	\$20,000	
Less Disposals					
<b>NET COST</b>	\$35,000	\$30,000	\$25,000	\$20,000	

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	
<b>TOTAL EXPENSES</b>	\$5,000	<b>TOTAL REVENUE</b>	

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018—2021 PROJECT YEARS

**Geographic Information System (GIS)**

Reference Number: 604-10-003

Cost	Per Unit	Total
Purchase Price		\$110,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$110,000</b>

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	
<b>TOTAL SOURCES</b>	<b>\$110,000</b>

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	2018	2018

**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  
2018 PROJECT YEAR

**Administration Domain Server Replacement**

**Department: Information Systems**

**Reference Number: 675-17-010**

**Division: Data Processing**

**Fund: General**

PROJECT OBJECTIVE: To replace current 10 year old domain server and expand capabilities.

PROJECT DESCRIPTION: Hardware and labor to install, configure and migrate data to new server.

PROJECT JUSTIFICATION: Current server is close to 10 years old and is at the end of its life. New server will be able to also replace Recreation server and include Fire and Rescue.

PROJECT YEAR:	2018	2019	2020	2021	2022
Capital Cost	\$42,457				
Less Disposals					
<b>NET COST</b>	<b>\$42,457</b>				

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	
<b>TOTAL EXPENSES</b>		<b>TOTAL REVENUE</b>	

CAPITAL IMPROVEMENT PROGRAM  
PROJECT SUMMARY  
2018 PROJECT YEAR

**Administration Domain Server Replacement**

Reference Number: 675-17-010

Cost	Per Unit	Total
Purchase Price		\$27,668
Labor		\$11,760
Contract		\$3,029
Other Costs		
<b>TOTAL COSTS</b>		<b>\$42,457</b>

Estimated Equipment Usage	
24	Hours Per Day
7	Average Days Per Week
52	Weeks Per Year
7	Years in Service
\$6,065	Annual Capital Cost

Revenue Sources	
Tax Levy	
GO Debt	
Special Assessments	
Trust/Donations	
Grants/Aids	
Data Processing Fund	\$42,457
Other Revenues	
<b>TOTAL SOURCES</b>	<b>\$42,457</b>

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		2018

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:	2018	2019	2020	2021	2022
Capital Cost			\$40,000		
Less Disposals					
<b>NET COST</b>			\$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	
<b>TOTAL EXPENSES</b>		<b>TOTAL REVENUE</b>	

**Fiber Cable to Utility & DPW Buildings**

**Reference Number: 675-16-009**

Cost	Per Unit	Total
Purchase Price		\$40,000
Annual Rent		
Installation		
Other Costs		
<b>TOTAL COSTS</b>		<b>\$40,000</b>

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	
<b>TOTAL SOURCES</b>	<b>\$40,000</b>

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	2020	2020