FUND	Department	Project Title	Priority Ranking	Estimated Useful Life	Source of Funding	Project Narrative/Purpose	2019-2020 Expenditure	2020-2021 Expenditure	2021-2022 Expenditure	2022-2023 Expenditure	2023-2024 Expenditure	2024-2025 Expenditure	City Expenditure	Other Funds or Grant Share	Total	Council - C Planning Council PC
295	Airport	Terminal Building Construction	1	50	General Fund 5%, FAA Allocation 90%, State 5%	The existing terminal building, due to it's age, requires improvements to maintain the use of the building.	\$17,500						\$17,500	\$627,000	\$644,500	PC
295	Airport	Pavement Marking and Crack Sealing	1	10	General Fund 5%, FAA Allocation 90%, State 5%	Replacement of pavement markings and crack sealing as necessary			\$2,000			\$2,000	\$4,000	\$76,000	\$80,000	С
295	Airport	Purchase Snow Removal Equipment	4	30	General Fund 5%, FAA Allocation 90%, State 5%	Purchase snow removal equipment for the airport. The airport does not have any dedicated equipment on site for snow removal. This equipment will help airport personnel keep pavements clear of snow and better serve the airport users.					\$7,500		\$7,500	\$142,500	\$150,000	С
295	Airport	Rehabilitate North Apron Design	2	18	General Fund 5%, FAA Allocation 90%, State 5%	Design for Construction and Rehab of North Apron					\$1,250		\$1,250	\$23,750	\$25,000	С
295	Airport	Rehabilitate North Apron	2	18	General Fund 5%, FAA Allocation 90%, State 5%	Construction and Rehab of North Apron					\$12,750		\$12,750	\$242,250	\$255,000	С
295	Airport	Airport Master Plan (ALP Update)	1	10	General Fund 5%, FAA Allocation 90%, State 5%	Update the Airport Master Plan and Update the ALP		\$9,000					\$9,000	\$171,000	\$180,000	С
295	Airport	Land Acquistion	4	N/A	General Fund 5%, FAA Allocation 90%, State 5%	This project is to acquire approximately 29 acres of property in easement. The propoerty is located at the approach end of runway 28 and is needed for approach protection and future development of the RPZ control.				\$7,750			\$7,750	\$147,250	\$155,000	PC
						TOTAL	\$17,500	\$9,000	\$2,000	\$7,750	\$21,500		\$59,750	\$1,429,750	\$1,489,500	

711	Cemetery	Cemetery Water Distribution System	1	20	Cemetery Trust Fund	Replacing the current water distribution system will eliminate line breaks which will result in reduced water usage as a result of the leaks.	\$10,000	\$12,000	\$12,000	\$12,000	\$46,000		\$46,000	С
711	Cemetery	Cemetery Road Paving Project	2	20	Cemetery Trust Fund	Finishing the drives in the cemetery will provide a clean and solid surface during inclement weather for those visiting their loved ones during a funeral service.	\$15,000	\$18,000	\$18,000	\$18,000	\$69,000		\$69,000	С
711	Cemetery	Cemetery Expansion to Meet Future Demand	2	150	Cemetery Trust Fund	Cemetery has four sections left holding 600 spaces for purchase. The number available will shrink exponentially as families begin having trouble finding blocks of spaces available for family plots. This will drive many to seek alternate locations.	\$30,000	\$50,000			\$80,000		\$80,000	PC
						TOTAL	\$55,000	\$80,000	\$30,000	\$30,000 \$0	\$195,000	\$0	\$195,000	

101	City Hall	Replace HVAC Units at City Hall	1	20	General Fund	Replace HVAC for 2nd floor FY20 - Replace HVAC Unit for MAEDA FY21	\$10,000	\$10,000			\$20,000	\$20,000	С
101	PSB	Repair parking lot at PSB	2	15	General Fund	Mill and replace asphalt parking lot and driveway at PSB	\$80,000				\$80,000	\$80,000	С
101	PSB	HVAC Replacement	2	30	General Fund	Replace two roof top HVAC units at PSB that are 30 years old.	\$20,000				\$20,000	\$20,000	С
101	PSB	Replace carpet on 1st and 2nd floor	3	15	General Fund	Replace approx. 9,786 sq. ft. of carpet on the 1st and 2nd floors of PSB including lobby and hallways.		\$12,000 \$12,000	\$12,000		\$36,000	\$36,000	С
101	Streets	City Parking Lot Restoration	2	6	General Fund	Crackfill, Seal, and Stripe City Parking Lots	\$15,000	\$15,000 \$15,000			\$45,000	\$45,000	С
101	Cemetery	Cemetery Roads Restoration	3	30	General Fund	Place, Grade, and Compact 400 Cubic Yards of Road Gravel in Cemetery	\$5,000				\$5,000	\$5,000	С
101	Cemetery	Pave Drive into Cemetery	2	30	General Fund	Drive into Cemetery is failing. Pulverize existing ashalt, grade, compact, and place 4" of new alphalt	\$40,000				\$40,000	\$40,000	С
101	Cemetery	Re-Seed Williamson Addition Grass	3	50	General Fund	Scarify and drill grass seed in Williamson Addition		\$10,000	\$10,000	\$10,000	\$30,000	\$30,000	С
						TOTAL	\$170,000	\$37,000 \$37,000	\$22,000	\$10,000	\$276,000	\$0 \$276,000	

FUND	Department	Project Title	Priority Ranking	Estimated Useful Life	Source of Funding	Project Narrative/Purpose	2019-2020 Expenditure	2020-2021 Expenditure	2021-2022 Expenditure	2022-2023 Expenditure	2023-2024 Expenditure	2024-2025 Expenditure	City	Other Funds or Grant Share		Council - C Planning Council PC
207	MRLEC	Parking Lot Sealing and Stripping	1	5	MRLEC Operations	Seal and Stripe MRLEC Parking Lots - Lease agreement states that parking lot will be repainted every 5 years		\$7,500					\$7,500		\$7,500	с

298	Downtown Development Authority	Downtown Bumpout Project	3	30	DDA Revenues	Installation of bumpouts on Michigan Ave. at six intersections. This will coincide with the Michigan Ave. repaying project by MDOT	\$100,000			\$100,000	\$100,000	PC
298	Downtown Development Authority	Downtown Parking Study	3	5	DDA Revenues	With increased commercial and residential occupancy, the demand for parking has increased.	\$30,000			\$30,000	\$30,000	С
298	Downtown Development Authority	Downtown East Side Restroom Building	3	50	DDA Revenues	Contruction of a restroom building near East Michigan Ave. and Hamilton St.	\$125,000			\$125,000	\$125,000	PC
298	Downtown Development Authority	Wayfaring signage	3	15	DDA Fund & grants	Installation of directional signs in the downtown	\$50,000			\$50,000	\$50,000	С
						TOTAL	\$305,000			\$305,000	\$305,000	

296	LDFA	Oliver Drive Extension	4	25	LDFA reserves and possible Bond	Extend Oliver Dr to Udell Property		\$400,000				\$400,000	\$400,000	PC
296	LDFA	Additional Land Purchase	3	100	LDFA reserves and possible Bond	Purchase of additional land for industrial park expansion.	\$1,000,000					\$1,000,000	\$1,000,000	С
						TOTAL	\$1,000,000	\$400,000	\$0	\$0	\$0	\$1,400,000 \$0	\$1,400,000	

588         DART         Bus Replacement         1         7         Fully funded by State and Federal Fund	is Replace Bus # 11 & Bus # 13	\$0	\$0	\$0	\$235,040	\$235,040	С
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636	Data Processing	Server Upgrade	2	7	Fund Reserve	Purchase a server and required licenses to replace older outdated server						\$0		\$0	С
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582	Electric	Replace Hospital Circuit Underground exit cables at the South Substation	1	40 yrs	Electric Fund	Underground electric cable has a normal life expectancy of 40 years. Substation exits are a critical component of the electric system. The High School Circuit out of the South Substation is the normal electric source to the high school, Oaklawn Hosp. and 250 residential customers in Northeast Marshall and is over 40 years old. The cables should be replaced before cable failures start to develop.	\$200,000				\$200,000	\$200,000	С
582	Electric	Replace Tie 1 and 2 underground cable	2	40 years	Electric Fund	A portion of the two main express feeder cables from Pearl St. Substation to the Powerhouse are underground and in a duct system. They have been in service for 35 years and have meet their life expectancy. The feeder cables are the main source of power to the city's electric load and are the connection to the grid for the city's internal generation. Because they are a critical component of the electric system the cables should be modernized.		\$700,000	\$700,000		\$1,400,000	\$1,400,000	с
582	Electric	Repair Brick (re-tuck joints & seal)	1	50	Electric Fund	General maintenance of the brick structures. This is a historical site.		\$70,000			\$70,000	\$70,000	С

FUND	Department	Project Title	Priority Ranking	Estimated Useful Life	Source of Funding	Project Narrative/Purpose	2019-2020 Expenditure	2020-2021 Expenditure	2021-2022 Expenditure	2022-2023 Expenditure	2023-2024 Expenditure	2024-2025 Expenditure	City Expenditure	Other Funds or Grant Share	Total Expenditure	Council - C Planning Council PC
582	Electric	Replace Windows	3	50	Electric Fund	Existing windows are the original single pane steel framed and not energy efficient. Many of the window sills and frames are deteriorated to the point that water is coming in and further damaging the building.			\$50,000	\$50,000			\$100,000		\$100,000	С
582	Electric	Michigan Pure Med (MPM) Phase II	1	35	Electric Fund - Revenue Bond	Engineer, design, and contruct a new 30 MVA 138/12.5 KV transformer addition and two new 7.2/12.5 KV distribution circuits	\$2,500,000						\$2,500,000		\$2,500,000	PC
582	Electric	Michigan Pure Med (MPM) Phase III	1	50	Electric Fund - Revenue Bond	Engineer, design, and construct a new 100 MVA electric substation in the industrial park for the phase 3 & 4 expansion of the MPM facility			\$2,000,000	\$3,000,000	\$1,000,000		\$6,000,000		\$6,000,000	PC
582	Electric	Powerhouse Fuel Spill Containment	2	50	Electric Fund	Install permanent concrete fuel spill containment at powerhouse. Existing portable matting is deteriorated and difficult to use	\$40,000						\$40,000		\$40,000	С
582	Electric	Pearl St. Substation 7.2/12.5 KV Upgrade	2	50	Electric Fund - Revenue Bond	Modernize obsolete 7.2/12.5 KV cubicle breaker and bus systems with open-air system to improve operations and increase safety	\$1,000,000						\$1,000,000		\$1,000,000	С
582	Electric	Pole Replacement and Line Reconstruction	2	50	Electric Fund	Most of the older poles in the City of Marshall are Creosote treated poles and have a life expectancy of 30 - 40 years. Creosote, is not environmentally acceptable by today's standards. In most recent history, the City has purchased Penta and CCA treated poles. Many of the poles in the City of Marshall's electric system are older than 60 years and are in need of replacement. The plan is to replace several poles and conductor (if needed) per year to get the poles in the system more environmentally friendly and safe.	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$240,000		\$240,000	С
582	Electric	Kalamazoo River Dam Project	1	50	Electric Fund - Bond	The FERC is requiring that all trees, stumps and root system systems be removed from the earthen embankment between the spillway's. This will require a geotechnical investigation be completed to determine to what extent the embankment must be excavated and replaced. Project expenditures will be determined by City Council	Unknown						\$0		\$0	PC
582	Electric	Circuit Upgrade	2	50	Electric Fund	Partial Conversion of 4kv System to 12kv. This will relieve the heavily loaded 4kv system and reduce line losses.	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,500,000		\$1,500,000	С
						TOTAL	\$4,030,000	\$1,060,000	\$3,040,000	\$3,340,000	\$1,290,000	\$290,000	\$13,050,000	\$0	\$13,050,000	

210	Farmer's Market	Farmer's Market Pavillion	4	25	Farmer's Market/Grants	Pavillion to cover a portion of the Farmer's Market area in the Green St. parking lot		\$0					\$0	\$150,000	\$150,000	PC
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101	Fire	Structural Fire Fighting Protective Clothing Purchase	1	10	General Fund	With our turn-out gear being quickly outdated and non- compliant, it is imperative to set up a program to not only keep our fire fighters in current gear but to lessen the financial burden of having to make a one time purchase. This CIP should be placed in perpetuity so as to keep up with the ever changing standards and rules for protective clothing.			\$5,000		\$5,000		\$15,000		\$15,000	С
						TOTAL	\$5,000	\$0	\$5,000	\$0	\$5,000	\$0	\$15,000	\$0	\$15,000	

536	Marshall House	Apartment Remodeling	2	15	Marshall House Fund - HUD Reserves	Remove old and replace with new cabinets, countertops and floor coverings with vinyl base. Current items from original construction in 1979. Based on 4 units/year	\$88,000	\$88,000	\$88,000			\$264,000		\$264,000	С
536	Marshall House	Sidewalk Replacement	3	40	Marshall House Fund	Allowance for replacement of deteriorated concrete sidewalk (10% replacement)				\$29,400		\$29,400		\$29,400	С
536	Marshall House	Front Entry Phone & Video Upgrade	3	30	Marshall House Fund	Upgrade of secured front door phone entry system to include enhanced video identification. Install new phone panel and security pod scanner for entry into the building. Install video screens in each unit for visual identification of caller or visitor						\$0	\$150,000	\$150,000	С
536	Marshall House	Window Repair/Water Infiltration	3	40	Marshall House Fund	Replace and Repair the flashing on all windows			\$250,000	\$250,000		\$500,000		\$500,000	С
536	Marshall House	Ceiling Tiles & Lights	2	25	Marshall House Fund	Replace suspended ceiling tiles and lighting fixtures in common areas	\$36,000					\$36,000		\$36,000	С
536	Marshall House	Hallway Flooring	2	10	Marshall House Fund	Replace the flooring in hallways and elevator lobby area	\$14,500					\$14,500		\$14,500	С

FUND	Department	Project Title	Priority Ranking	Estimated Useful Life	Source of Funding	Project Narrative/Purpose	2019-2020 Expenditure	2020-2021 Expenditure	2021-2022 Expenditure	2022-2023 Expenditure	2023-2024 Expenditure	2024-2025 Expenditure	City Expenditure	Other Funds or Grant Share	Total	Council - C Planning Council PC
536	Marshall House	Exercise Equipment	3	12	Marshall House Fund	Purchase new treadmills and cross training equipment for the 4th floor exercise room. Current equipment is old donated equipment that is in poor working condition and some equipment is unsafe to use.	\$10,000						\$10,000		\$10,000	С
536	Marshall House	Renovation of Salon	4	20	Marshall House Fund	The salon and its equipment have long outlived its estimated useful lifespan.	\$12,000						\$12,000		\$12,000	С
536	Marshall House	Replace Pole Mounted Lighting on walkways	2	30	Marshall House Fund	Replace inefficient pole mounted lighting along pedestrian walkways				\$32,000			\$32,000		\$32,000	С
536	Marshall House	All Season Room	2	40	Marshall House Fund	Convert the screened in porch to a three-seasons room	\$30,000						\$30,000			С
536	Marshall House	Replace Water Softeners	3	10	Marshall House Fund	The water softeners will be exceeding their useful lifespan in fifteen years and will need to be replaced.			\$8,000				\$8,000		\$8,000	С
						TOTAL	\$190,500	\$88,000	\$346,000	\$311,400	\$0	\$0	\$935,900	\$150,000	\$1,055,900	

661	Motor Pool	Powerwash and Paint DPW Garage	3	20	Motorpool - General Fund	Powerwash, prime, and paint DPW garage	\$8,000						\$8,000		\$8,000	С
661	Motor Pool	2020 Purchases	3	Variable	Motor Pool	M-3 Police Vehicle, John Deere Tractor, Ford Pickup, Ford HD Pickup, F-450	\$170,000						\$170,000		\$170,000	С
661	Motor Pool	2021 Purchases	3	Variable	Motor Pool	Three (3) Zero Turn Mowers, M-4 Police Vehicle, WW Pickup, Powerhouse Pickup, M-1 Police Vehicle, M-2 Police Vehicle, Forklift, Ford f-450, Pool Vehicle.		\$165,000					\$165,000		\$165,000	С
661	Motor Pool	2022 Purchases	3	Variable	Motor Pool	M-5 Police Vehicle, Three (3) Ford Pickups, One Zero Turn Mower			\$132,000				\$132,000		\$132,000	С
661	Motor Pool	2023 Purchases	3	Variable	Motor Pool - Lease to Own	Purchase of several vehicles for replacement of aging vehicles. Also includes several large vehicles using a 5 yr lease to own				\$880,000			\$880,000		\$880,000	С
661	Motor Pool	2024 Purchases	3	Variable	Motor Pool	Purchase several vehicles					\$79,000		\$79,000		\$79,000	С
661	Motor Pool	2025 Purchases	3	Variable	Motor Pool	Purchase several vehicles						\$210,000	\$210,000		\$210,000	С
661	Motor Pool	Repair Parking Lot at DPW Garage	2	15	Motor Pool	Crack-fill, sealcoat, and stripe asphalt parking lot at DPW Garage		\$12,000					\$12,000		\$12,000	С
						TOTAL	\$178,000	\$177,000	\$132,000	\$880,000	\$79,000	\$210,000	\$1,656,000	\$0	\$1,656,000	

101	Parks	Shearman Park Senior Exercise Equipment	3	20	General Fund/ Misc Grants	Purchase and install senior exercise equipment							\$0	\$15,000	\$15,000	С
101	Parks	Phase V Riverwalk Design	4	30	Local Grants 100%	Design the next phase of Kalamazoo Riverwalk extending from Kalamazoo Ave. westerly to Pearl St .sub-station area.					\$0		\$0	\$37,500	\$37,500	PC
101	Parks	Ketchum Park Sub Project #1 - Overlook & Slope Restoration	1	40	Various Grants	Main Park Overlook Structure and Bank Restoration. TBD by Master Plan	\$0						\$0	\$675,000	\$675,000	PC
101	Parks	Ketchum Park Project 2 (Sidewalks & additional sitework)	3	40	Various Grants	TBD by Master Plan	\$0						\$0	\$25,000	\$25,000	PC
101	Parks	Ketchum Park Project 3	3	40	Grants	TBD by Master Plan				\$0			\$0	\$150,000	\$150,000	PC
			·			TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$902,500	\$902,500	

101	Police	Vehicle Changeover	2	5	General Fund	To Equip new vehicles with graphics, lights, sirens, radios, and other equipment	\$28,000	\$28,000	\$28,000				\$84,000	\$84,000	С
101	Police	Bullet Resistant Vest Replacement	2	5	General Fund	Department policy is to replace BR Vests every five years	\$5,500	\$5,500					\$11,000	\$10,000 \$21,000	С
101	Police	Radar/Laser Speed Detection	2	8	General Fund	Current radar units are non-repairable and have reached their useful life	\$6,300						\$6,300	\$6,300	С
						TOTAL	\$39,800	\$33,500	\$28,000	\$0	\$0	\$0	\$101,300	\$111,300	

FUND Department	Project Title	Priority Ranking	Estimated Useful Life	Source of Funding	Project Narrative/Purpose	2019-2020 Expenditure		2021-2022 Expenditure			2024-2025 Expenditure		Other Funds or Grant Share	Total Expenditure	Council - C Planning Council PC
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208	Recreation	Replacement of Athletic Field Light System	2	30	Recreation Fund	The current lights on diamond #1 & #2 are approaching the end of their expected life. The entire system should be replaced.					\$200,000	\$200,000		\$200,000	С
208	Recreation	Canoe/Kayak Trailer and Storage Systems	4	5	Enbridge Grant/Rec Fund	Three 2 person kayaks, 18 ft. trailer, 1 garage door opener	\$6,400					\$6,400		\$6,400	С
208	Recreation	Seal Coating Athletic Field Parking Lot & Pathways. Striping of Parking Lot	2	3-5	Recreation Fund	Seal Coating Athletic Field Parking Lot & Pathways is considered routine maintenance. Seal Coated Sept. 2013.	\$20,000					\$20,000		\$20,000	С
208	Recreation	Roofing - Athletic Field Concession/Restroom Building	3	25	Recreation Fund	Replacement of shingles on Concession/Restroom Building.				\$15,000		\$15,000		\$15,000	С
208	Recreation	Outdoor Basketball Courts	4	20+	Recreation Fund	This project will encompass a new full size outdoor basketball court on the south side of the Athletic Field. This will include excavating & leveling, base, blacktop courts, (2) hoops, nets and striping court lines.				\$25,000		\$25,000		\$25,000	PC
208	Recreation	Re-Crown Diamonds	2	2	Recreation Fund	Laser re-crown, New batters boxes, New pitching mounds				\$45,000		\$45,000		\$45,000	С
208	Recreation	Dug-Outs, Diamond #3 & #4	3	25	Recreation Fund	Dug-outs for diamonds #3 & #4 can provide additional safety and protection to players while separating from spectators which is desired for tournament/league play. This will add a professional element to the facility and may help to expand programming/rentals. POSTPONE PROJECT FROM FY 16 & FY 17 TO FY 19 & FY 20	\$30,000		\$15,000			\$45,000		\$45,000	С
208	Recreation	Athletic Field Fencework	2	30	Recreation Fund	Improve and replace exsisting fencework and backstops at the Athletic Field. Current fencing is old and in bad shape		\$20,000		\$0		\$20,000		\$20,000	С
						TOTAL	\$56,400	\$20,000	\$15,000	\$15,000 \$70,000	\$200,000	\$376,400	\$0	\$376,400	]

202	Major Streets	Maintenance - Crack Filling	2	5	Act 51	Crack Filling	\$11,000	\$9,500		\$12,000	\$12,000	\$12,000	\$56,500		\$56,500	С
202	Major Streets	Full Depth Milling and Resurfacing	2	15	Act 51	Full depth mill and resurface	\$130,000		\$40,000	\$50,000	\$50,000	\$50,000	\$320,000		\$320,000	С
202	Major Streets	2" Milling and Resurfacing	2	15	Act 51	2" mill and overlay	\$106,400						\$106,400	\$425,600	\$532,000	С
203	Local Streets	Maintenance - Crack Filling	2	5	Act 51	Crack Filling	\$7,000	\$6,000	\$5,000	\$6,000	\$6,000	\$6,000	\$36,000		\$36,000	С
203	Local Streets	Full Depth Milling and Resurfacing	2	15	Act 51	Full depth mill and resurface		\$50,000								С
203	Local Streets	1.5" Milling and Resurfacing	2	15	Act 51	1.5" Mill and Resurface		\$157,000	\$87,000	\$80,000	\$80,000	\$80,000	\$484,000		\$484,000	С
<b>_</b>						TOTAL	\$254,400	\$222,500	\$132,000	\$148,000	\$148,000	\$148,000	\$1,002,900	\$425,600	\$1,428,500	
590	Wastewater	I & I Study (Inflow and Infiltration)	2	15	Wastewater Fund	An I & I Study will determine where the infiltration and inflow areas are in the City's Sewer System. This will allow us to budget in the future the repairs of the City's sewers.	\$65,000						\$65,000		\$65,000	С
590	Wastewater	Water Meter Upgrade	3	30	Revenue Bonds	Change out and upgrade all water meters in the city. New meter will be read automatically.	\$700,000						\$700,000		\$700,000	С
590	Wastewater	Channel Monster Cartridge Replacement	2	5	Wastewater Fund	It is recommended by the manufacturer to replace the cutter cartridge in the Channel Monster every five years.		\$40,000					\$40,000		\$40,000	С
590	Wastewater	Muffin Monster cartridge replacement	2	5	Wastewater Fund	It is recommended by the manufacturer to replace the cutter cartridge in the in-line Muffin Monster every five years. We have three of these units.				\$40,000			\$40,000		\$40,000	С

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590	Wastewater	Sewer Lining	1	30	Wastewater Fund	Project will line sewers which have experienced failure and root penetration. FY18 TBD FY20 TBD	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000		\$360,000	С
590	Wastewater	New Sludge Thickening/De-watering Process	3	20	Wastewater Fund	The current equipment wil be 20 years old and the polymer agent used in the process is no longer produced. A suitable replacement is not expected. We have enough polymer to last about 4 years. With a new system, Class A biosolids may be				\$500,000			\$500,000		\$500,000	С
590	Wastewater	Clarifier Rehabilitation	3	25	Wastewater Fund - Possible Bonds	Rehabilitate concrete and steel structures in each of 4 clarifiers do to age and corrosion. Rehab/Replace clarifier drive mechanisms due to age and wear. Coat all concrete surfaces with marine grade coating.		\$325,000	\$325,000		\$325,000	\$325,000	\$1,300,000		\$1,300,000	С
						TOTAL	\$825,000	\$425,000	\$385,000	\$600,000	\$385,000	\$385,000	\$3,005,000	\$0	\$3,005,000	

591	Water	Line water main on Cosmopolitan	2	50	Water Fund - Bond	The project will be fire hydrant replacement and water main lining using new technology.		\$200,000				\$200,000		\$200,000	С
591	Water	Water Main S. Marshall Ave.	3	100	Water Fund	Replace existing 4' cast iron with 8' pipe on S. Marshall between Green St. and Raymond.					\$465,000	\$465,000		\$465,000	С
591	Water	New 600k Water Tower	2	50	Water Fund -Bond	Install new 600,000 gallon water tower at the MRLEC site. Contingent on Oaklawn property development	\$0					\$0		\$0	PC
591	Water	Water Main replacement Jefferson St	1	100	Water Fund	Replace 2 sections of 4' cast iron on Jefferson St between Mansion and Michigan - also between Hanover and Green		\$150,000				\$150,000		\$150,000	С
591	Water	Water Main installation Eagle St.	1	30	Water Fund	Replace existing 4' cast iron with 8' pipe. Eagle St. between Hanover and Michigan.	\$150,000					\$150,000		\$150,000	С
591	Water	Replace aging 6" water main on W. Prospect	1	100	Water Fund - Bond	Replace aging 6' water main on W. Prospect between Kalamazoo and Mulberry and from between Linden and Verona.				\$360,000		\$360,000		\$360,000	С
591	Water	Water meter change out	3	20	Water Fund-Bonding -DWRF	Phase 1 would be to change out meter larger than 1 1/2 '. Phase 2 & 3 would be to change out meters smaller than 1'	\$700,000					\$700,000		\$700,000	С
						TOTAL	\$850,000	\$350,000	\$0	\$360,000 \$0	\$465,000	\$2,025,000	\$0	\$2,025,000	

 GENERAL FUND TOTALS
 \$214,800
 \$70,500
 \$70,000
 \$22,000
 \$15,000

<b>\$0</b>	\$392,300	\$902,500	\$1,304,800