Capital Improvement Plan 2019-2023

City of Kaukauna

December 17, 2018

Prepared By:

John W. Sundelius, P.E., M.P.A. Director of Public Works/City Engineer Projects and items that appear in the CIP are not guaranteed funding and typically additional committee and/or Common Council approval is needed before projects can proceed.

YEAR	CLASSIFICATIONS/ DESCRIPTIONS	PROJECT TOTAL	GENERAL OBLIGATION BORROWING	SPECIAL ASSESSMENT	STORM WATER UTILITY	SANITARY SEWER UTILITY	PARK DEVELOPMENT FUND	OTHER
2019	EQUIPMENT							
	Replace 2009 Kubota Tractor (#107)	\$30,000	\$30,000					
	Replace 2009 Kubota Mower (#109)	\$20,000	\$20,000					
	Replace 2009 John Deere Mower (#125)	\$18,000	\$18,000					
	Replace 2009 Peterbuilt Garbage Truck (#224)	\$273,000	\$273,000					
	Mini End Loader	\$80,000	\$80,000					
2019	MUNICIPAL BUILDINGS/STRUCTURES							
	Replace Accounting Software	\$200,000	\$200,000					
	Building Remodel for Streets/Parks/Recreation	\$1,200,000	\$1,200,000					Inc. Addl Design Funds
2019	SANITARY SEWER							
	Plank Road Area (Plank Road, Washington Street, Green Bay	\$950,000		\$200,000		\$750,000		
	Road, Florence Street)							
	Ridge Court - Laterals to Undeveloped Property	\$25,000		\$25,000				
	Manhole Lining	\$25,000				\$25,000		
2019	PARK IMPROVEMENTS							
	CTH CE Trail Extension to East							
	(Plus Haas Road - CE to Olde Country Circle)	\$550,000	\$500,000					\$50,000
	Boardwalk Trail across Fox River to Little Chute	\$3,200,000	\$250,000					\$2,950,000
	Complete Pool Evaluation Study	\$20,000	\$20,000					
	Wisconsin Avenue Boat Dock	\$50,000	\$50,000					
	1000 Island River Bank Study	\$20,000	\$20,000					
	Power Canal Trail	\$125,000	\$125,000					
	Archery Range Storage Shed	\$18,000	\$18,000					
2019	STORM SEWER							
	Wisconsin Avenue/Desnoyer Street Area (Phase 1 of 2)	\$325,000		\$40,000	\$285,000			
	Erosion Control/Remediation - Shoreline/Outfalls/Streambanks	\$35,000			\$35,000			
	Pond Restoration Projects - Janet Street and Wildlife Heights	\$40,000			\$40,000			

YEAR	CLASSIFICATIONS/	PROJECT	GENERAL	SPECIAL	STORM	SANITARY	PARK	OTHER	
	DESCRIPTIONS	TOTAL	OBLIGATION	ASSESSMENT	WATER	SEWER	DEVELOPMENT		
			BORROWING		UTILITY	UTILITY	FUND		
2019	STREET PAVING								
	New Concrete Streets	\$1,300,000	\$450,000	\$850,000					
	Antelope Trail - 1250'								
	Gray Squirrel - Antelope Trail to Bear Paw Trail - 350'								
	Bear Paw Trail - White Birch to Gray Squirrel - 1250'								
	White Birch - White Wolf to Bear Paw - 700'								
	Andrea Michelle Court - 550'								
	Ridge Court - 800'								
	Moon Ridge - 800'								
	Reconstruction								
	Sarah Street/Doty Street/Wisconsin Ave Area	\$825,000	\$350,000	\$475,000					
	(Phase 1 of 2) Wisconsin/Desnoyer/Kaukauna								
	Island Street Bridge Design	\$107,715	\$21,543					\$86,172 L	ocal Bridge Funds
	Alley Reconstruction	\$100,000	\$100,000						
	Concrete Street Repair Patch Program	\$25,000	\$25,000						
2019	SIDEWALKS								
	Replace Defective Walks	\$200,000	\$25,000	\$175,000					
2019	MISCELLANEOUS								
	Regulatory/Street Sign Upgrade	\$20,000	\$20,000						
	TOTAL	\$9,781,715	\$3,795,543	\$1,765,000	\$360,000	\$775,000	\$0	\$3,086,172	

YEAR	CLASSIFICATIONS/ DESCRIPTIONS	PROJECT TOTAL	GENERAL OBLIGATION BORROWING	SPECIAL ASSESSMENT	STORM WATER UTILITY	SANITARY SEWER UTILITY	PARK DEVELOPMENT FUND	OTHER
2020	EQUIPMENT							
	Replace 2008 Four Wheel Drive Pick Up Truck (#11)	\$24,000	\$24,000					
	Replace 1991 John Deere Grader w/Wing (#21)	\$300,000	\$300,000					PENDING
	Replace 2009 Peterbuilt Garbage Truck (#225)	\$284,000	\$284,000					
	Ice Control Spreader for One-Ton Truck	\$8,000	\$8,000					
2020	MUNICIPAL BUILDINGS/STRUCTURES							
	Space Needs Phase IV -							
	Street/Park Departments Garage/Operations Improvements							
2020	SANITARY SEWER							
	River Street Sanitary Sewer	\$90,000		\$5,000		\$85,000		
	Grignon Park Sewer Interceptor	\$350,000				\$350,000		
	Bel Air Court Lift Station Work / Force Main Replacement	\$150,000				\$150,000		
2020	PARK IMPROVEMENTS							
	1000 Islands River Bank Improvements							
	Pool Upgrades/Improvements - As Identified in Evaluation	\$250,000	\$250,000					
2020	STORM SEWER							
	Ducharme Street/Armstrong Lane/High Street	\$300,000		\$10,000	\$290,000			
	Sarah Street / Doty Street Area (Phase 2 of 2)	\$250,000		\$60,000	\$190,000			
	CTH Z (10th Street/State Street) Street Storm Sewer	\$200,000			\$200,000			
	Erosion Control / Remediation - Shoreline/Outfalls/Streambank	\$35,000			\$35,000			
	Public Works Garage SWWP Site Improvements	\$200,000			\$200,000			

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2020	STREET PAVING							
	New Concrete Streets							
	Ben's Way/Rusty Court/Rusty Street/Greyhound Street/Boxer	\$400,000	\$75,000	\$325,000				
	Reconstruction							
	Sarah Street/Doty Street/Depot Street	\$1,100,000	\$400,000	\$700,000				
	Ducharme Street (CTH "OO" to Gertrude Street) - 1935'	\$600,000	\$225,000	\$375,000				
	Armstrong Lane (Ducharme Street to End) - 475'	\$50,000	\$15,000	\$35,000				
	High Street (700')	\$150,000	\$75,000	\$75,000				
	STH 96 (Green Bay Road)	\$2,300,000	\$200,000	\$100,000				\$2,000,000
	River Street/Parking Area	\$300,000	\$200,000	\$100,000				
	Elm Street/Thilmany Road Intersection	\$75,000	\$75,000					
	Veteran's Memorial Lift Bridge	\$2,200,000						
	Dog Walking Park Parking Lot Pavement	\$50,000	\$50,000					
2020	SIDEWALKS							
	None							
2020	MISCELLANEOUS							
	Regulatory/Street Sign Upgrade	\$20,000	\$20,000					
	Wayfinding Signage	\$125,000	\$125,000					
	Pole Mounted Holiday Decorations	\$50,000	\$50,000					
	TOTAL	\$9,861,000	\$2,376,000	\$1,785,000	\$915,000	\$585,000	\$0	\$2,000,000

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2021	EQUIPMENT							
	Replace 2011 Kubota Tractor (#108)	\$30,000	\$30,000					
	Replace 2006 International with Sander, Plow, Wing (#208)	\$130,000	\$130,000					
	New Tractor - 1000 Islands	\$40,000	\$40,000					
	Add 2 1/2 Ton Plow Truck to Fleet	\$130,000	\$130,000					
2021	MUNICIPAL BUILDINGS/STRUCTURES							
2021	SANITARY SEWER							
	Replace Back Up Generator (Augustine St)	\$300,000				\$300,000		
	Lawe Street - CTH J Relay	\$275,000		\$75,000		\$200,000		
	CIPP (Wisconsin Avenue, John St / Ducharme St/Dodge St)	\$400,000				\$400,000		
2021	PARK IMPROVEMENTS							
	Jonen Park Complex Expansion	\$150,000	\$150,000					
	Jonen Park Pavillion	\$200,000	\$200,000					
	1000 Islands - Replace Tables and Chairs	\$35,000	\$35,000					
	Haas Road Park Pavillion	\$250,000	\$250,000					
2021	STORM SEWER							
	Island Street - Dodge to Tail Race	\$80,000			\$80,000			
	Replace Back up Generator - Tower Drive	\$300,000			\$300,000			
	Erosion Control / Remediation - Shoreline/Outfalls/Streambank	\$35,000			\$35,000			
	Pool Road and Parking Lot	\$60,000			\$60,000			

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2021	STREET PAVING								
	New Concrete Streets	\$700,000	\$250,000	\$450,000					
	Alyssa, Mera, Mase								
	Reconstruction								
	Island Street Bridge Over Tail Race	\$1,661,625	\$350,000					\$1,329,300	Local Bridge Funds
	Island Street (Dodge Street to Tail Race) - 400'	\$150,000	\$150,000						
	ASPHALT RECONSTRUCT								
	Pool Road and Parking Lot	\$225,000	\$225,000						
	Augustine Street/Plank Road Area	\$250,000	\$250,000						
	Cleveland Avenue	\$125,000	\$125,000						
	Thilmany Road - Mill and Pave								
2021	SIDEWALKS								
	Replace Defective Walks	\$200,000	\$25,000	\$175,000					
2021	MISCELLANEOUS								
	Regulatory Sign Update - Final	\$20,000	\$20,000						
	Wayfinding Signage (Phase #2)	\$75,000	\$75,000						
	TOTAL	\$5,821,625	\$2,435,000	\$700,000	\$475,000	\$900,000	\$0	\$1,329,300	

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2022	EQUIPMENT							
	Replace 2009 1-Ton Dump 4x4 (Fleet #6)	\$38,000	\$38,000					
	Replace 2009 Pick Up Truck (Fleet #14) - Engineering	\$27,000	\$27,000					
	Replace 2010 Pelican Street Sweeper (Fleet #25)	\$140,000	\$140,000					
	Replace 2007 2 1/2 Ton Dump Truck (Fleet #216)	\$165,000	\$165,000					
	Replace 2007 2 1/2 Ton Dump Truck (Fleet #217)	\$165,000	\$165,000					
2022	MUNICIPAL BUILDINGS/STRUCTURES							
2022	SANITARY SEWER	# 000 000		#75.000		#505.000		
	Kenneth Avenue Area (Phase 1 of 2 8th & 9th Street) Dodge Street Lift Station Rehabilitation	\$600,000 \$350,000		\$75,000		\$525,000 \$350,000		
	- Lougo Chook In Grand Honas Mandel	4000,000				4000,000		
2022	PARK IMPROVEMENTS							
	Environmental Center Playground Equipment	\$12,000	\$12,000					
2022	STORM SEWER							
	Quinney / Metoxen Storm Sewer	\$400,000		\$50,000	\$300,000			
	Schultheis/Oak Street Storm Sewer	\$50,000			\$50,000			
	Mini Storm Sewer - East 19th Street	\$125,000		\$45,000	\$80,000			
	Erosion Control / Remediation - Shoreline/Outfalls/Streambank	\$35,000			\$35,000			

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2022	STREET PAVING							
	Reconstruction							
	Schultheis Street/Oak Street	\$175,000	\$100,000	\$75,000				
	Quinney/Metoxen Street Area Phase 1	\$1,200,000	\$500,000	\$700,000				
2022	SIDEWALKS							
	None							
2022	MISCELLANEOUS							
	Relocate Composte/Recycling Site at Red Hills	\$15,000	\$15,000					
	Wayfinding Signage (Phase #3)	\$75,000	\$75,000					
	TOTAL	\$3,572,000	\$1,237,000	\$945,000	\$465,000	\$875,000	\$0	\$0

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2023	EQUIPMENT				V.	<u> </u>		
	Replace 1995 Grader with Wing (Fleet #20)	\$300,000	\$300,000					
	Replace 2008 Skid Steer Loader (Fleet #30)	\$31,000	\$31,000					
	Replace 2008 2 1/2 Ton Dump Truck (Fleet #212)	\$168,000	\$168,000					
	Replace 2008 2 1/2 Ton Dump Truck (Fleet #213)	\$168,000	\$168,000					
2023	MUNICIPAL BUILDINGS/STRUCTURES							
2023	SANITARY SEWER							
	Kenneth Avenue Area (Phase 2 of 2, 7th St to Park St) Manhole Lining/Repair	\$900,000 \$50,000		\$150,000		\$750,000 \$50,000		
2023	PARK IMPROVEMENTS							
2023	STORM SEWER							
	Quinney/Metoxen Street Area Phase 2	\$350,000		\$50,000	\$300,000			
	Erosion Control / Remediation - Shoreline/Outfalls/Streambank	\$35,000			\$35,000			

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2023	STREET PAVING							
	New Concrete Streets	\$1,600,000	\$1,000,000	\$600,000	\$1,000,000			
	Red Fox, White Dove, White Birch, Boxer, Greyhound, Bens Way							
	Reconstruction							
	Quinney/Metoxen Street Area Phase 2	\$1,300,000	\$500,000	\$700,000				
	Alley Reconstruction	\$100,000	\$100,000					
2023	SIDEWALKS							
	Replace Defective Walks	\$200,000	\$25,000	\$175,000				
2023	MISCELLANEOUS							
	Concrete/Asphalt Recycling (Red Hills)	\$10,000	\$10,000					
	Wayfinding Signage (Phase #4)	\$75,000	\$75,000					
	TOTAL	\$5,287,000	\$2,377,000	\$1,675,000	\$1,335,000	\$800,000	\$0	\$0