



Capital Improvement Plan

2025-2029

Village of Wheeling
2 Community Boulevard
Wheeling, IL 60090
847.459.2600
www.wheelingil.gov



Village of Wheeling
Capital Improvement Plan

2025 thru 2029

PROJECTS BY FUNDING SOURCE

Source	Project #	Page #	2025	2026	2027	2028	2029	Total
Capital Improvements (3420)								
Fiber Optic Installation	CI-11	4	-	-	30,000	270,000		300,000
HVAC Unit Replacement Program	CI-12	5	-	260,000	-	150,000	-	410,000
Roof Replacement Program*	CI-13	6	1,355,000	-	-	-	-	1,355,000
New Public Sidewalk Construction Program*	CI-15	7	60,000	105,000	175,000	300,000	275,000	915,000
Streetlight Replacement Program	CI-16	8	50,000	522,500	522,500	-	-	1,095,000
Parking Lot Improvements	CI-56	9	720,000	-	-	-	-	720,000
Generator Improvements*	CI-18	10	20,000	320,000	-	-	-	340,000
Wheeling Cemetery Road Resurfacing.	CI-20	11	-	50,000	-	-	-	50,000
Street Improvement Program*	MFT-01	28	264,000	282,000	498,000	354,000	216,000	1,614,000
Wheeling Road Improvements-RI1*	MFT-04	28	279,641	-	-	-	-	279,641
Capital Improvements (3420) Total			2,748,641	1,539,500	1,225,500	1,074,000	491,000	7,078,641
Capital Outlay (3410)								
Pavement Markings	CO-01	12	35,000	35,000	35,000	35,000	35,000	175,000
Sidewalk Replacement Program	CO-02	13	120,000	120,000	120,000	120,000	120,000	600,000
Parkway Tree Planting Program	CO-03	14	50,000	50,000	55,000	55,000	60,000	270,000
Crack Sealing Program	CO-04	15	65,000	40,000	40,000	40,000	40,000	225,000
Paver Brick Maintenance	CO-05	16	100,000	65,000	76,000	75,000	-	316,000
Asphalt Sealing Municipal Lots	CO-08	17	30,000	-	-	-	-	30,000
Asphalt Surface Treatment Program	CO-09	18	95,200	105,000	80,000	120,000	120,000	520,200
Fleet Exhaust System	CO-11	19	-	130,000	-	-	-	130,000
Milwaukee Avenue Electric Improvements*	NTIF-01	48	25,180	251,800	-	-	-	276,980
Fire Station 44 Bunk Room Remodeling	CO- 13	20	100,000	-	-	-	-	100,000
Fire Station 44 Warning Beacons	CO- 14	21	30,000	-	-	-	-	30,000
Fire Station 43 Acoustic Panels	CO- 17	22	30,000	-	-	-	-	30,000
Village Hall Carpet Replacement	CO- 18	23	-	-	-	-	400,000	400,000
Pavement Assessment	CO-61	24	-	-	40,000	-	-	40,000
Fountain Maintenance	CO-62	25	50,000	-	-	-	1,500,000	1,550,000
Interior/ExteriorPainting	CO-66	26	70,000	20,000	20,000	20,000	-	130,000
Roof Replacement Program*	CI-13	6	65,000	-	-	-	-	65,000
Capital Outlay (3410) Total			865,380	816,800	466,000	465,000	2,275,000	4,888,180
Motor Fuel Tax (MFT) (11)								
Street Improvement Program*	MFT-01	27	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	8,500,000
MFT General Maintenance	MFT-02	28	275,000	275,000	275,000	260,000	260,000	1,345,000
Wheeling Road Improvements-RI1*	MFT-04	29	535,740	-	-	-	1,500,000	2,035,740
Strong Avenue Improvements-RI4	MFT-06	30	-	-	-	60,000	-	60,000
Lexington Drive Improvements-RI5	MFT-07	31	-	200,000	-	-	-	200,000
South Dunhurst Road Resurfacing-RI6*	MFT-08	32	25,000	425,000	-	-	-	450,000
Motor Fuel Tax (MFT) (11) Total			2,535,740	2,600,000	1,975,000	2,020,000	3,460,000	12,590,740

Village of Wheeling
Capital Improvement Plan

2025 thru 2029

PROJECTS BY FUNDING SOURCE

Source	Project #	Page #	2025	2026	2027	2028	2029	Total
San Sewer Capital Imp (4340)								
Sanitary Sewer Lining Project	SSCI-03	33	-	180,000	-	180,000	-	360,000
Lift Station Improvements	SSCI-04	34	15,000	150,000	-	95,000	-	260,000
Manhole Lining and Rehabilitation	SSCI-14	35	250,000	5,000	250,000	5,000	250,000	760,000
Watermain Replacement Program *	WCI-01	41	100,000	100,000	100,000	100,000	-	400,000
San Sewer Capital Imp (4340) Total			365,000	435,000	350,000	380,000	250,000	1,780,000
San Sewer Capital Out Fund (4320)								
SSSES Investigation	SSCO-05	36	40,000	40,000	40,000	40,000	40,000	200,000
San Sewer Capital Out Fund (4320) Total			40,000	40,000	40,000	40,000	40,000	200,000
Storm Sewer Capital Imp (4510)								
Street Improvement Program*	MFT-01	27	100,000	100,000	100,000	100,000	100,000	500,000
Wheeling Road Improvements-RI1*	MFT-04	29	-	-	-	-	1,000,000	1,000,000
South Dunhurst Storm Sewer Improvements*	STSCI-03	37	3,200,000	-	-	-	-	3,200,000
Stormwater Operating Cost Fund Transfer	STSCI-99	38	343,394	363,593	383,793	403,992	424,192	1,918,964
South Dunhurst Road Resurfacing-RI6*	MFT-08	32	25,000	425,000	-	-	-	450,000
Storm Sewer Capital Imp (4510) Total			3,668,394	888,593	483,793	503,992	1,524,192	7,068,964
Storm Sewer Capital Outlay (4520)								
Storm Water Televising, Mapping and Condition Assessment	STSCO-02	39	750,000	750,000	-	-	-	1,500,000
Stormwater Master Plan	STSCO-04	40	120,000	-	-	-	-	120,000
Storm Sewer Capital Outlay (4520) Total			870,000	750,000	-	-	-	1,620,000
Water Capital Imp (4330)								
Watermain Replacement Program *	WCI-01	41	1,827,500	4,175,000	5,840,000	4,875,000	-	16,717,500
Elevated Water Storage Tank Maintenance	WCI-02	42	-	910,000	-	-	-	910,000
Underground Diesel Storage Tank Replacement	WCI-04	43	-	-	300,000	-	-	300,000
Bulk Water Fill Station	WCI-05	44	-	65,000	-	-	-	65,000
SCADA Cabinet/PLC Upgrade	WCI-06	45	-	-	500,000	-	-	500,000
Debris Drying Bed	WCI-07	46	150,000	-	-	-	-	150,000
Generator Improvements*	CI-18	10	42,000	-	-	-	-	42,000
Water Capital Imp (4330) Total			2,019,500	5,150,000	6,640,000	4,875,000	-	18,684,500

Village of Wheeling
Capital Improvement Plan

2025 thru 2029

PROJECTS BY FUNDING SOURCE

Source	Project #	Page #	2025	2026	2027	2028	2029	Total
TIF, North Capital Imp (3910)								
Milwaukee Avenue Corridor Improvements*	SETIF-01	48	500,000	-	-	-	-	500,000
Milwaukee Avenue Electric Improvements*	NTIF-01	47	226,620	2,266,200	-	-	-	2,492,820
TIF, North Capital Imp (3910) Total			726,620	2,266,200	-	-	-	2,992,820
TIF, Southeast Capital Imp (3610)								
New Public Sidewalk Construction Program*	CI-15	7	400,000	-	-	-	-	400,000
Milwaukee Avenue Corridor Improvements*	SETIF-01	48	380,000	-	-	-	-	380,000
Watermain Loop from River Mill to Sumac	SETIF-06	49	1,770,000	-	-	-	-	1,770,000
Sumac Utility Easements	SETIF-07	50	160,000	-	-	-	-	160,000
TIF, Southeast Capital Imp (3610) Total			2,710,000	-	-	-	-	2,710,000
TIF, Town Center Capital Imp (3510)								
Wheeling Road Improvements-R11*	MFT-04	29	184,619	-	-	-	2,500,000	2,684,619
Watermain Replacement Program *	WCI-01	41	1,827,500	-	-	-	-	1,827,500
TIF, Town Center Capital Imp (3510) Total			2,012,119	-	-	-	2,500,000	4,512,119
TIF, Town Center Capital Outlay (3520)								
Stream Bank Stabilization	STSCI-05	51	2,728,100	-	-	-	-	2,728,100
TIF, Town Center Capital Outlay (3520) Total			2,728,100	-	-	-	-	2,728,100
GRAND TOTAL			21,289,494	14,486,093	11,180,293	9,357,992	10,540,192	66,854,064

* Multiple Funding Sources

Village of Wheeling
Capital Improvement Plan
 2025 *thru* 2029

Project #:	CI-11	Department:	Capital Projects Division
Project Name:	Fiber Optic Installation	Contact:	Luca Ursan
Project Status:	New	Type:	Equipment
Priority:	Funded	Category:	Other
Status:	Active		

Description

Fiber optic cable was installed between Village Hall and Public Works in 2017 which established a north-south fiber backbone in the Village. In 2022 fiber optic cable was installed between Fire Station 24 and 23 to establish an east-west backbone. In 2024 the fiber was expanded from Village Hall west on Dundee Rd to reach the new Fire Station 42 on McHenry Rd. This project funds installation of new fiber optic cable, networking equipment, transceivers, testing equipment, software, training and fiber patch cords to include a branch going south to the Metra Train Station from the Dundee Rd main link between Village Hall and Fire Station 42.

Justification

A fiber optic connection is needed for improving the network connections between all Village owned facilities. The Village used to have a wireless point-to-point connection to the Metra Train Station but since the Wheeling Downtown One Place and Cinema buildings have been built the clear line-of-sight wireless connectivity was no longer an option because the new buildings are a physical barrier blocking the signal path. An alternative wired option needs to be implemented and the best option would be a fiber optic connection northbound from the Metra Station to meet up at Dundee Road with the fiber optic link currently being worked on between Village Hall and Fire Station 42.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Supervision	CI-11	-	-	-	30,000	-	30,000
Construction/Maintenance	CI-11	-	-	-	240,000	-	240,000
Engineering Services	CI-11	-	-	30,000	-	-	30,000
Total		-	-	30,000	270,000	-	300,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Improvements (3420)	CI-11	-	-	30,000	270,000	-	300,000
Total		-	-	30,000	270,000	-	300,000

Village of Wheeling
Capital Improvement Plan
 2025 *thru* 2029

Project #:	CI-12	Department:	Building Services Division
Project Name:	HVAC Unit Replacement Program	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Buildings/Land
Status:	Active		

Description

This project funds the replacement of existing HVAC Units that have exceeded their estimated useful life and are incurring excessively high maintenance and repair costs. Replacement schedules are determined by the Public Works Facilities Division and dependent on the age and conditions of units.

Justification

On average, HVAC units may last from 10 to 15 years. The attached replacement schedule may accelerate as the buildings and equipment age. The next scheduled replacements, in 2026, include rooftop units in the Police Department and at Public Works.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction/Maintenance	CI-12	-	260,000	-	150,000	-	410,000
		<hr/>					
Total		-	260,000	-	150,000	-	410,000
		<hr/> <hr/>					

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Improvements (3420)	CI-12	-	260,000	-	150,000	-	410,000
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Total		-	260,000	-	150,000	-	410,000
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CP(N)-07 - HVAC Replacement

Unit #	Address	Location	Type	Year Installed	Fund	Cost to Replace
2026						
A19	1 Community Blvd.	Server Room - Center	Rooftop	2010	Capital (PD)	\$23,000.00
A21	1 Community Blvd.	Antenna Room	Split System	2004	Capital (PD)	\$11,000.00
A9	1 Community Blvd.	Cell Area	Rooftop	2012	Capital (PD)	\$23,000.00
						\$57,000.00
BD13	77 W Hintz Road	Server Room	Split System	2009	Capital (PW)	\$11,000.00
BD16	77 W Hintz Road	SWANNC	Rooftop	2014	Capital (PW)	\$24,000.00
BD2	77 W Hintz Road	E Office Area	Rooftop	2009	Capital (PW)	\$31,020.00
BD6	77 W Hintz Road	Maintenance Shops	Rooftop	2009	Capital (PW)	\$30,000.00
BD7	77 W Hintz Road	Workout/Locker Room	Rooftop	2009	Capital (PW)	\$30,000.00
BD8	77 W Hintz Road	Mechanic's Offices	Rooftop	2009	Capital (PW)	\$30,000.00
BD9	77 W Hintz Road	Mechanic's Garage	Rooftop	2009	Capital (PW)	\$42,000.00
						\$198,020.00
Summary for 'Year to be Replaced' = 2026 (10 detail records)						\$255,020.00
2028						
B3	1 Community Blvd.	Boiler Room	Boiler	1979	Capital (PD)	\$70,000.00
						\$70,000.00
BD14	77 W Hintz Road	SWANNC	Rooftop	2014	Capital (PW)	\$25,400.00
BD15	77 W Hintz Road	SWANNC	Rooftop	2014	Capital (PW)	\$23,000.00
						\$48,400.00
IT1	2 Community Blvd	IT Server Room -Fan Coil Unit	Split System	2016	Capital (VH)	\$13,000.00
IT2	2 Community Blvd	IT Server Room - Outside Condenser	Split System	2016	Capital (VH)	\$5,000.00
IT3	2 Community Blvd	IT Server Room - East Unit	Split System	2009	Capital (VH)	\$12,000.00
						\$30,000.00
Summary for 'Year to be Replaced' = 2028 (6 detail records)						\$148,400.00
2030						
F2	499 S Milwaukee	2nd Floor Storage Room	Split System	2018	Capital (FD)	\$12,000.00
						\$12,000.00
A10	1 Community Blvd.	Lunch Room	Rooftop	2018	Capital (PD)	\$19,000.00
A13	1 Community Blvd.	Radio Room (South)	Rooftop	2018	Capital (PD)	\$19,000.00
A16	1 Community Blvd.	Radio Room (North)	Rooftop	2018	Capital (PD)	\$19,000.00
A6	1 Community Blvd.	Investigations/Commander	Rooftop	2018	Capital (PD)	\$19,000.00
A7	1 Community Blvd.	Conference Room/Special Ops	Rooftop	2018	Capital (PD)	\$19,000.00
A8	1 Community Blvd.	Chief's Office	Rooftop	2018	Capital (PD)	\$19,000.00
						\$114,000.00
C1	2 Community Blvd	Outside Condenser/Chiller	Chiller	2009	Capital (VH)	\$60,000.00
						\$60,000.00
Summary for 'Year to be Replaced' = 2030 (8 detail records)						\$186,000.00
2032						
A1	1 Community Blvd.	Fire Station #42 Kitchen Area	Rooftop	2020	Capital (FD)	\$19,000.00
F1	499 S Milwaukee	Roof Top Unit	Rooftop	2020	Capital (FD)	\$65,000.00
						\$84,000.00
M3	400 Town Street	Metra - North Unit	Heavy Duty Residential	2014	Capital (Metra)	\$18,500.00
M4	400 Town Street	Metra - South Unit	Heavy Duty Residential	2014	Capital (Metra)	\$18,500.00
						\$37,000.00
A12	1 Community Blvd.	P.D. Record Room	Rooftop	2020	Capital (PD)	\$21,000.00
A3	1 Community Blvd.	PD Traffic Unit Area	Rooftop	2020	Capital (PD)	\$20,000.00
A5	1 Community Blvd.	Watch Supervisor/Partol. Serg.	Rooftop	2020	Capital (PD)	\$19,000.00
						\$60,000.00
NS1	630 Northgate Pkwy	Well House Dehumidifier	Dehumidifier	2020	Water	\$13,000.00
LT1	795 Longtree	Make-up Air Unit	Make Up Air	2020	Water	\$18,000.00
SS2	95 Willow Road	Office Area / Sprinkler Room	Make Up Air	2020	Water	\$10,000.00
						\$41,000.00

Unit #	Address	Location	Type	Year Installed	Fund	Cost to Replace
Summary for 'Year to be Replaced' = 2032 (10 detail records)						\$222,000.00
2034						
A2	1 Community Blvd.	Bunk Room-Locker Rooms	Rooftop	2022	Capital (FD)	\$21,000.00
F1	780 S. Wheeling Rd	LT Office Conference Room Front Door Sh	Furnace	2021	Capital (FD)	\$18,000.00
F2	780 S. Wheeling Rd	Workout Room Kitchen Day Room	Furnace	2021	Capital (FD)	\$18,000.00
F3	780 S. Wheeling Rd	Bunk Room	Furnace	2021	Capital (FD)	\$18,000.00
						\$75,000.00
A20	1 Community Blvd.	Server Room - West Wall	Rooftop	2022	Capital (PD)	\$19,000.00
						\$19,000.00
BD1	77 W Hintz Road	Director's Office	Rooftop	2022	Capital (PW)	\$21,900.00
BD10	77 W Hintz Road	North Makeup Air	Make Up Air	2009	Capital (PW)	\$25,000.00
BD11	77 W Hintz Road	Center Makeup Air	Make Up Air	2009	Capital (PW)	\$25,000.00
BD12	77 W Hintz Road	South Makeup Air	Make Up Air	2009	Capital (PW)	\$25,000.00
BD3	77 W Hintz Road	W Office Area	Rooftop	2022	Capital (PW)	\$28,200.00
BD4	77 W Hintz Road	Supervisor's Offices	Rooftop	2022	Capital (PW)	\$26,600.00
BD5	77 W Hintz Road	Lunch Room	Rooftop	2022	Capital (PW)	\$34,400.00
						\$186,100.00
SS3	95 Willow Road	Garage Make-up Air Unit	Make Up Air	2022	Water	\$16,000.00
						\$16,000.00
Summary for 'Year to be Replaced' = 2034 (13 detail records)						\$296,100.00
2036						
F4	780 S. Wheeling Rd	Server Room	Split System	2021	Capital (FD)	\$13,000.00
M1	780 S. Wheeling Rd	Garage Makeup Air	Make Up Air	2021	Capital (FD)	\$16,000.00
M2	780 S. Wheeling Rd	Makeup air heat (Kitchen hood)	Make Up Air	2021	Capital (FD)	\$18,000.00
						\$47,000.00
Summary for 'Year to be Replaced' = 2036 (3 detail records)						\$47,000.00
2039						
A11	1 Community Blvd.	North (PD Training Room)	Rooftop	2024	Capital (PD)	\$20,900.00
A14	1 Community Blvd.	Northwest Offices Center	Rooftop	2024	Capital (PD)	\$20,900.00
A15	1 Community Blvd.	Northwest Records Supervisor	Rooftop	2024	Capital (PD)	\$20,900.00
A17	1 Community Blvd.	Front Lobby	Rooftop	2024	Capital (PD)	\$20,500.00
A18	1 Community Blvd.	Radio Room (Center)	Rooftop	2024	Capital (PD)	\$20,100.00
A4	1 Community Blvd.	Evidence	Rooftop	2024	Capital (PD)	\$20,900.00
						\$124,200.00
SS1	95 Willow Road	HVAC Unit for Lower Level Pump Room	Rooftop	2024	Water	\$21,100.00
						\$21,100.00
Summary for 'Year to be Replaced' = 2039 (7 detail records)						\$145,300.00
2049						
M2	1 Community Blvd.	Gun Range	Make Up Air/Return	2024	Capital (PD)	\$55,000.00
						\$55,000.00
Summary for 'Year to be Replaced' = 2049 (1 detail record)						\$55,000.00
2050						
M1	1 Community Blvd.	Police - Main Garage	Make Up Air	2022	Capital (PD)	\$23,000.00
						\$23,000.00
B1	2 Community Blvd	Boiler Room - South	Boiler	2009	Capital (VH)	\$23,000.00
B2	2 Community Blvd	Boiler Room - North	Boiler	2009	Capital (VH)	\$23,000.00
						\$46,000.00
Summary for 'Year to be Replaced' = 2050 (3 detail records)						\$69,000.00
Grand Total						\$1,423,820.00

Village of Wheeling
Capital Improvement Plan
 2025 *thru* 2029

Project #:	CI-13	Department:	Building Services Division
Project Name:	Roof Replacement Program	Contact:	
Project Status:	Previously Identified	Type:	Improvement
Priority:	Funded	Category:	Buildings/Land
Status:	Active		

Description

A professional roof consultant/inspector is retained by Public Works to perform biennial assessments of the Village's roof system. Using a systematic and objective method, roof consultants/inspectors document various distress types including severity and quantity. This information is then used to determine repair and replacement needs as well as priorities to ensure efficient allocation of resources. This project funds the replacement of existing roof sections that have exceeded their estimated useful lives and are incurring excessively high maintenance and repair costs.

Justification

The typical life expectancy of a roof system is 10-25 years. Attached is a roof replacement schedule per year. The following roof sections and locations for this funding include:
 2025= Section 01.5, 01.6,01.7A&B. 01.1 and 01.10 at PD

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Supervision	CI-13	80,000	-	-	-	-	80,000
Construction/Maintenance	CI-13	1,265,000	-	-	-	-	1,265,000
Roof Repairs	CI-13	65,000	-	-	-	-	65,000
Engineering Services	CI-13	10,000	-	-	-	-	10,000
Total		1,420,000	-	-	-	-	1,420,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Improvements (3420)	CI-10	1,355,000	-	-	-	-	1,355,000
Capital Outlay (3410)	CI-11	65,000	-	-	-	-	65,000
Total		1,420,000	-	-	-	-	1,420,000

Roof Replacement By Year

Replacement Year	Roof Section	Square feet	Membrane System	Year Installed	Estimated Replacement Cost
2025					
Police Department	01.5	16,722	Built Up - Tar	2000	\$630,000.00
Police Department	01.6	2,652	Built Up - Tar	1999	\$101,000.00
Police Department	01.7A	8,458	Built Up - Tar	2001	\$322,000.00
Police Department	01.7B	510	Built Up - Tar	2001	\$20,000.00
Police Department	01.1	3,332	Built Up - Tar	2000	\$127,000.00
Police Department	01.10	1,750	Thermoset-EPDM	2000	\$65,000.00
Sum		33,424			\$ 1,265,000.00
2035					
Fire Station 44 (499 S. Milwaukee)	A	16,800	Shingles - Asphalt	2010	\$510,000.00
Fire Station 44 (499 S. Milwaukee)	B	2,460	Thermoplastic - TPO	2010	\$95,000.00
Public Works	Salt Dome	3,000	Domed Roof - Asphalt Shingles	2008	\$24,000.00
Sum		22,260			\$ 629,000.00
2039					
Central Receiving Station (750 S. Wheeling Rd)	A	450	Thermoplastic - TPO	2018	\$30,000.00
Police Department	01.3	1,225	TPO roof with sky lights	1999	\$75,000.00
Public Works	A	121,000	Single ply EDPM, insulated metal deck,	2009	\$5,303,760.00
Well #5 (175 Old McHenry Road)	A	408	Thermoplastic - TPO	2018	\$30,000.00
Sum		123,083			\$ 5,438,760.00
2040					
Huskey Park Pumping Station (1100 Lee St)	A	400	Thermoplastic - TPO	2020	\$30,000.00
North Receiving Station (630 Northgate)	A	2,905	Thermoplastic - TPO	2020	\$130,000.00
Well #7 (765 Longtree Drive)	A	1,200	Thermoplastic - TPO	2020	\$55,000.00
Sum		4,505			\$ 215,000.00
2042					
Police Department	01.9	5,796	Built Up - Tar	2022	\$230,000.00
Police Department	01.2	2,100	Built Up - Tar	2022	\$78,000.00
Police Department	01.8	11,943	Built Up - Tar	2022	\$450,000.00
Sum		19,839			\$ 758,000.00

Replacement Year	Roof Section	Square feet	Membrane System	Year Installed	Estimated Replacement Cost
2043					
Village Hall	A	6,412	Thermoplastic - TPO	2008	\$290,000.00
Village Hall	B	12,513	Thermoplastic - TPO	2008	\$560,000.00
Village Hall	C	2,770	Thermoplastic - TPO	2008	\$125,000.00
Village Hall	D	230	Thermoplastic - TPO	2008	\$12,000.00
Village Hall	E	112	Thermoplastic - TPO	2008	\$7,500.00
Village Hall	F-Board Room	2,600	Composite shingles, light metal truss	2008	\$104,550.00
Sum		24,637			\$ 1,099,050.00
2044					
Fire Station 42 (175 McHenry)	B	1,600	Metal Architectural / Standing Seam	2024	\$75,000.00
Fire Station 42 (175 McHenry)	A	11,200	Shingle- Asphalt	2024	\$350,000.00
Sum		12,800			\$ 425,000.00
2046					
Metra Station	A	4,212	Pitched Roof - architectural shingles	2021	\$130,000.00
South Receiving Station (95 Willow Road)	A	6,000	Pitched Roof - architectural shingles	2021	\$155,000.00
Sum		10,212			\$ 285,000.00
2071					
Fire Station 43 (780 S. Wheeling)	B	5,313	Metal Architectural / Standing Seam	2021	\$270,000.00
Fire Station 43 (780 S. Wheeling)	A	6,644	Metal Architectural / Standing Seam	2021	\$340,000.00
Fire Station 43 (780 S. Wheeling)	C	696	Metal Architectural / Standing Seam	2021	\$35,000.00
Sum		12,653			\$ 645,000.00
Grand Total		263,413			\$ 10,759,810.00

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CI-15	Department:	Community Development
Project Name:	New Public Sidewalk Construction Program *	Contact:	
Project Status:	Previously Identified	Type:	Improvement
Priority:	Funded	Category:	Sidewalks
Status:	Active		

Description

This program provides for the installation of new public sidewalks to improve the transportation network of the Village by providing alternate modes of transit, thereby decreasing reliance on the automobile.

Justification

Walks are planned for construction in areas that contain gaps in the existing sidewalk network. Areas certain to benefit from future development are not considered for new sidewalks under this program. The area selected is along Milwaukee Avenue, approximately 300 feet south of Prestwick Lane (north) to Sumac Road (south), and includes obtaining easements from certain properties.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	CI-15	425,000	80,000	150,000	245,000	275,000	1,175,000
Engineering Services	CI-15	35,000	25,000	25,000	55,000	-	140,000
Total		460,000	105,000	175,000	300,000	275,000	1,315,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Improvements (3420)	CI-15	60,000	105,000	175,000	300,000	275,000	915,000
TIF, Southeast Capital Imp (3610)	CI-15	400,000	-				400,000
Total		460,000	105,000	175,000	300,000	275,000	1,315,000

* Multiple Funding Sources

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CI-16	Department:	Streets/Forestry Division
Project Name:	Streetlight Replacement Program	Contact:	
Project Status:	Previously Identified	Type:	Improvement
Priority:	Funded	Category:	Lighting
Status:	Active		

Description

This multi-year program is conducted on a biennial basis. Village streetlights that do not conform to current standards are brought into compliance, by replacing concrete poles with aluminum, and related wiring.

Justification

With the new streetlight pole replacement, the old and failing aluminum direct bury wiring is being replaced with copper wiring enclosed in a unit-duct raceway. Streetlights in the Ridgefield Subdivision were replaced in 2024. Approximately 46 light poles are scheduled for replacement in 2026 and 2027 on Abbott, Holbrook, Cedar, Highland, Park, Maple, Marcy, Lakeside Villas, Scott and Anthony. Fiscal year 2027 is expected to be the final year of this program.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	CI-16		475,000	475,000	-	-	950,000
Engineering Services	CI-16	50,000	-	-	-	-	50,000
Construction Supervision	CI-16		47,500	47,500			
Total		50,000	522,500	522,500	-	-	1,095,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Improvements (3420)	CI-16	50,000	522,500	522,500	-	-	1,095,000
Total		50,000	522,500	522,500	-	-	1,095,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CI-56	Department:	Capital Projects Division
Project Name:	Parking Lot Improvements	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Buildings/Land
Status:	Active		

Description

This project funds Village parking lot improvements that consist of patching, grind, overlay, and restriping, or a combination of these to maintain the lots. The schedule for such improvements are determined collectively by the Streets and Engineering divisions. This project also contemplates the cost sharing between the Village and Wheeling Park District for additional sidewalk on the municipal campus in addition to modifications to the Metra parking lot to allow access to the Wheeling Park District parking lot.

Justification

Regular improvements and maintenance of Village parking lots is an effective way of reducing the need for more costly reconstruction. Improvements are necessary to repair cracks, rifts, and potholes and provide a safe parking lot to employees and visitors. For fiscal year 2025, the Village Hall Parking Lot and the roadway extending to the east side of the Police Station will be resurfaced, along with upgrades to the parking lot lighting and the modifications to the Metra parking lot to allow access to the Wheeling Park District parking lot.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CI-56	670,000		-	-	-	670,000
Engineering Services	CI-56	50,000		-	-	-	50,000
Total		720,000	-	-	-	-	720,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Improvements (3420)	CI-56	720,000		-	-	-	720,000
Total		720,000	-	-	-	-	720,000

Village of Wheeling
Capital Improvement Plan
 2025 *thru* 2029

Project #:	CI-18	Department:	Capital Projects Division
Project Name:	Generator Improvements*	Contact:	
Project Status:	New	Type:	Maintenance
Priority:	Funded	Category:	Buildings/Land
Status:	Active		

Description

This project includes replacing the transfer switch at South Station and replacing the backup generator at Public Works along with upgrading the controls.

Justification

There have been ongoing concerns, such as failures to transfer power, obsolete controls and generator failure since the transfer switch and generator have been installed in 2009. Staff compared repair costs to costs associated with replacing the generator with a new unit. A new backup generator along with upgrading the transfer switch are needed to streamline operations and ensure power is maintained for vital Public Works operations. In 2025, the transfer switch at South Station and the design for Public Works Generator will take place. In 2026, the backup generator at Public Works will be replaced.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CI-18	42,000	300,000	-	-	-	342,000
Engineering and Design	CI-18	20,000	-	-	-	-	20,000
Construction Supervision	CI-18	-	20,000				
Total		62,000	320,000	-	-	-	382,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Improvements(3420)	CI-18	20,000	320,000	-	-	-	340,000
Water Capital Imp (4330)	CI-18	42,000	-	-	-	-	42,000
Total		62,000	320,000	-	-	-	382,000

Village of Wheeling
Capital Improvement Plan
 2025 *thru* 2029

Project #: CI-20	Department: Capital Projects Division
Project Name: Wheeling Cemetery Road Resurfacing	Contact:
Project Status: New	Type: Maintenance
Priority: Funded	Category: Buildings/Land
Status: Active	

Description

This project includes the milling and resurfacing of the roadway in the Wheeling Cemetery.

Justification

This roadway is maintained by the Village and is in very poor conditoin and in need of resurfacing.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CI-20	-	50,000	-	-	-	50,000
Total		-	50,000	-	-	-	50,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Improvements(3420)	CI-20	-	50,000	-	-	-	50,000
Total		-	50,000	-	-	-	50,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #: CO-01	Department: Capital Projects Division
Project Name: Pavement Markings	Contact:
Project Status: Previously Identified	Type: Maintenance
Priority: Funded	Category: Streets
Status: Active	

Description

This contractual program provides traffic markings that identify travel lanes and other guidance markings for auto, trucks, pedestrian and bicycle transportation.

Justification

This annual program, reviewed by staff, is required in order to maintain a safe and efficient roadway. Pavement markings communicate rules to both drivers and pedestrians, and includes lane paint striping and special markings such as stop bars or turn arrows.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CO-01	35,000	35,000	35,000	35,000	35,000	175,000
Total		35,000	35,000	35,000	35,000	35,000	175,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-01	35,000	35,000	35,000	35,000	35,000	175,000
Total		35,000	35,000	35,000	35,000	35,000	175,000

Village of Wheeling Capital Improvement Plan 2025 thru 2029

Project #:	CO-02	Department:	Capital Projects Division
Project Name:	Sidewalk Replacement Program	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Sidewalks
Status:	Active		

Description

This annual contractual program replaces existing defective sidewalk squares and other miscellaneous concrete as necessary. Areas are typically identified and prioritized by staff prior to work being performed.

Justification

The Village continues its ongoing effort and responsibility to maintain its sidewalks in a safe condition while, at the same time, providing availability for in-house personnel to perform other required and necessary core duties. Annually, a survey is completed by staff for a quarter of the community and the data collected in these surveys becomes part of the repair locations in the upcoming year's program.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CO-02	120,000	120,000	120,000	120,000	120,000	600,000
		120,000	120,000	120,000	120,000	120,000	600,000
Total		120,000	120,000	120,000	120,000	120,000	600,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-02	120,000	120,000	120,000	120,000	120,000	600,000
		120,000	120,000	120,000	120,000	120,000	600,000
Total		120,000	120,000	120,000	120,000	120,000	600,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CO-03	Department:	Streets/Forestry Division
Project Name:	Parkway Tree Planting Program	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Streets
Status:	Active		

Description

This annual program replaces dead/diseased and/or previously removed parkway trees. It also provides for the planting of trees along parkways where none presently exist to enhance aesthetic appearance.

Justification

The Village's commitment to fund and replace trees, in accordance to its Forestry Management Plan, preserves the environmental, aesthetic, economic and social benefits that trees provide to the community. These benefits include reduced storm water run-off, improved air quality, energy conservation, increased property values and visually attractive neighborhoods. The amount and location of plantings are determined by the Forestry division.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CO-03	50,000	50,000	55,000	55,000	60,000	270,000
Total		50,000	50,000	55,000	55,000	60,000	270,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-03	50,000	50,000	55,000	55,000	60,000	270,000
Total		50,000	50,000	55,000	55,000	60,000	270,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CO-04	Department:	Capital Projects Division
Project Name:	Crack Sealing Program	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Streets
Status:	Active		

Description

The project is an annual program that seals pavement cracks and joints to extend the life of pavements. Locations are reevaluated and adjusted yearly.

Justification

Elements such as water or moisture entering roadways through cracks accelerates the deterioration of roadways. Sealing of cracks and joints in pavements has been proven to be beneficial in extending the life of payments, whether pavements are Bituminous Asphalt or Portland Cement Concrete.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CO-04	65,000	40,000	40,000	40,000	40,000	225,000
Total		65,000	40,000	40,000	40,000	40,000	225,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-04	65,000	40,000	40,000	40,000	40,000	225,000
Total		65,000	40,000	40,000	40,000	40,000	225,000

Village of Wheeling
Capital Improvement Plan
 2025 *thru* 2029

Project #:	CO-05	Department:	Capital Projects Division
Project Name:	Paver Brick Maintenance	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Streets
Status:	Active		

Description

This project funds paver brick maintenance along Milwaukee Avenue, Dundee Road, Northgate Median, Northgate Pocket Park, Village Hall, Centennial Fountain, Dawson Memorial, Lehmann Fountain, Friendship Park, Veteran's Memorial Park, Water Tower #1, Lark Park, Public Works and the Clock Tower.

Justification

This maintenance program involves the removal and replacement of damaged brick pavers and adding of new joint sand for brick pavers. It also maintains the aesthetics of the community along main thoroughfares. 2025 will concentrate on the bricks remaining on the east side of Milwaukee Avenue South of Dundee Road, medians on Lake Cook Rd, Northgate and Cedar Dr. and the entrance to Public Works.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CO-05	100,000	65,000	76,000	75,000	-	316,000
		100,000	65,000	76,000	75,000	-	316,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-05	100,000	65,000	76,000	75,000	-	316,000
		100,000	65,000	76,000	75,000	-	316,000

* Multiple Funding Sources

Village of Wheeling
Capital Improvement Plan
 2025 *thru* 2029

Project #:	CO-08	Department:	Capital Projects Division
Project Name:	Asphalt Sealing Municipal Lots*	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Buildings/Land
Status:	Active		

Description

This project consists of seal coating Hot-Mix asphalt parking lots of municipal buildings followed by re-striping of parking lot stalls.

Justification

Pavement sealing is an economical method for maintaining Hot-Mix asphalt pavements such as parking lots by decreasing oxidation (that occurs via exposure to air) and ultraviolet light bleaching (that occurs via exposure to sunlight) as well as preventing moisture from entering the pavement. Research has shown, when sealers are regularly applied to Hot-Mix asphalt pavements they extend the life of the pavements and delay reconstruction; therefore, implementation of seal coating program every 4 to 6 years is desirable to maintain and extend the life of these Hot-Mix asphalt pavements. The Village Hall Parking Lot is scheduled for 2025.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CO-08	30,000	-	-	-	-	30,000
		<hr/>					
Total		30,000	-	-	-	-	30,000
		<hr/> <hr/>					

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-08	30,000	-	-	-	-	30,000
		<hr/>					
Total		30,000	-	-	-	-	30,000
		<hr/> <hr/>					

* Multiple Funding Sources

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CO-09	Department:	Capital Projects Division
Project Name:	Asphalt Surface Treatment Program	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Streets
Status:	Active		

Description

This program is an ongoing project that provides for placing a rejuvenating liquid on the roadways to extend the life of streets. Locations are re-evaluated and adjusted on an annual basis by Public Works Staff.

Justification

Pavement rejuvenation maintains asphalt pavement through the reduction of oxidation and ultraviolet light negatively affecting the asphalt. The sealant also reduces the infiltration of moisture under the pavement surface limiting the occurrence of sub-base upheaval that leads to potholes. Streets that were paved in 2024 will be sealed in 2025 through this program.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CO-09	95,200	105,000	80,000	120,000	120,000	520,200
Total		95,200	105,000	80,000	120,000	120,000	520,200

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-09	95,200	105,000	80,000	120,000	120,000	520,200
Total		95,200	105,000	80,000	120,000	120,000	520,200

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CO-11	Department:	Building Services Division
Project Name:	Fleet Exhaust System	Contact:	
Project Status:	New	Type:	Maintenance
Priority:	Funded	Category:	Buildings/Land
Status:	Active		

Description

This project funds an exhaust system in the Fleet Garage.

Justification

Certain mechanical procedures such as fabricating, welding, cutting, etc. in the fleet garage produce fumes and particulates that could be harmful to staff. The exhaust system is designed to eliminate the airborne particulates, contaminants, and fumes to provide higher quality air, protecting the health of the employees and the environment.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CO-11	-	130,000	-	-	-	130,000
Total		-	130,000	-	-	-	130,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-11	-	130,000	-	-	-	130,000
Total		-	130,000	-	-	-	130,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CO-13
Project Name:	Fire Station 44 Bunk Room Remodeling

Department: Fire Department

Contact:

Project Status: New

Type: Improvement

Priority: Funded

Category: Building/Land

Status: Active

Description

This project will remodel the existing bunk room.

Justification

The intention of this project is to separate the sleeping quarters from the locker/changing area. The way it is currently designed crew come in at 0600-0630 to get ready for work and disrupt the crew sleeping from the night before. We are planning to build a wall that would separate the two areas with minimal impact on fire protection, HVAC, and lighting.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CO-13	100,000	-	-	-	-	100,000
Total		100,000	-	-	-	-	100,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-13	100,000	-	-	-	-	100,000
Total		100,000	-	-	-	-	100,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CO-14	Department:	Fire Department
Project Name:	Fire Station 44 Warning Beacons	Contact:	
Project Status:	New	Type:	Maintenance
Priority:	Funded	Category:	Streets
Status:	Active		

Description

This project funds the installation of warning beacons on on each side Milwaukee Avenue at Fire Station 44.

Justification

Due to increased traffic on Milwaukee Ave and the potential for an accident, having a flashing Fire Truck exit sign would be helpful. The sign would activate when fire equipment is exiting the fire station. The sign will flash and alert drivers that fire vehicles are preparing to exit.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CO-14	30,000	-	-	-	-	30,000
Total		30,000	-	-	-	-	30,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-14	30,000	-	-	-	-	30,000
Total		30,000	-	-	-	-	30,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CO-17	Department:	Fire Department
Project Name:	Fire Station 43 Acoustic Panels	Contact:	
Project Status:	New	Type:	Improvement
Priority:	Funded	Category:	Buildings/Land
Status:	Active		

Description

This project funds the installation of acoustic panels on the kitchen ceiling to reduce noise levels at Fire Station 43.

Justification

Placing kitchen sign boards on the kitchen ceiling would reduce the volume of noise. This product is currently being used in the kitchen at New Station 42 and works to reduce noise levels.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CO-17	30,000	-	-	-	-	30,000
Total		30,000	-	-	-	-	30,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-17	30,000	-	-	-	-	30,000
Total		30,000	-	-	-	-	30,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CO-18	Department:	Building Services Division
Project Name:	Village Hall Carpet Replacement	Contact:	
Project Status:	New	Type:	Improvement
Priority:	Funded	Category:	Building/Land
Status:	Active		

Description

This project funds the replacement of the carpet at Village Hall.

Justification

The carpet at Village Hall is becoming worn and will be in need of replacement soon.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Maintenance	CO-18	-	-	-	-	400,000	400,000
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Total		-	-	-	-	400,000	400,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-18	-	-	-	-	400,000	400,000
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Total		-	-	-	-	400,000	400,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CO-61	Department:	Capital Projects Division
Project Name:	Pavement Assessment	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Streets
Status:	Active		

Description

This project updates the Village's pavement evaluation data in addition to assisting staff with budget analysis and reporting. Core services include: field work, pavement condition, calculation of PCI (pavement condition index), budget analysis report; pavement condition and coring.

Justification

Assessing the condition of Village owned and maintained streets allows for the efficient planning of maintenance and rehabilitation. This program is performed every three years, and was last completed through a consultant in 2024.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction /Maintenance	CO-61	-	-	40,000	-	-	40,000
Total		-	-	40,000	-	-	40,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-61	-	-	40,000	-	-	40,000
Total		-	-	40,000	-	-	40,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #: CO-62	Department: Capital Projects Division
Project Name: Fountain Maintenance	Contact:
Project Status: Previously Identified	Type: Maintenance
Priority: Funded	Category: Streets
Status: Active	

Description

This project includes the relining of the second lowest pool at Friendship Park, located on the northeast corner of Milwaukee and Dundee.

Justification

A detailed inspection took place in 2024 and identified 2 areas to concentrate the Village's efforts to stop the leaking and then a detailed renovation plan for the entirety of the Fountain. In the Fall of 2024 Public Works Staff excavated and televised the portion of the return line that was not able to be seen before due to bends in the pipe and fixed the leak. In 2025 the plan is to remove the rocks along the edges of the second pool and re-line the pool. Future renovations are included in 2029.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction /Maintenance	CO-62	30,000	-	-	-	1,500,000	1,530,000
Engineering Services	CO-62	20,000	-	-	-	-	20,000
Total		50,000	-	-	-	1,500,000	1,550,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-62	50,000	-	-	-	1,500,000	1,550,000
Total		50,000	-	-	-	1,500,000	1,550,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	CO-66	Department:	Building Services Division
Project Name:	Interior and Exterior Painting	Contact:	
Project Status:	New	Type:	Maintenance
Priority:	Funded	Category:	Buildings/Land
Status:	Active		

Description

This project funds painting at the Public Works facility.

Justification

In order to maintain the facility, work is necessary to preserve the integrity of the pre-cast tilt-up facility and prevent water infiltration. The following is scheduled for such maintenance:

2025-2028: Painting interior of Public Works areas.
 2029: Painting of the Main Garage.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction /Maintenance	CO-66	70,000	20,000	20,000	20,000	-	130,000
		70,000	20,000	20,000	20,000	-	130,000

Funding Sources		2025	2026	2027	2028	2029	Total
Capital Outlay (3410)	CO-66	70,000	20,000	20,000	20,000	-	130,000
		70,000	20,000	20,000	20,000	-	130,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	MFT-01	Department:	Capital Projects Division
Project Name:	Street Improvement Program*	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Streets
Status:	Active		

Description

This program provides for the resurfacing or, if necessary, the reconstruction of existing pavements according to a 5-year plan that is reevaluated and adjusted on an annual basis. Streets are selected for improvement based on existing conditions and scheduling of cost effective rehabilitation strategies.

Justification

Prior pavement management programs recommended the scheduling of various cost-effective repairs to existing pavements to maintain an acceptable roadway condition rating of 75. Completion of the repairs will prevent accelerated deterioration and more costly reconstruction.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	MFT-01	1,824,000	1,842,000	2,058,000	1,914,000	1,776,000	9,414,000
Construction Supervision	MFT-01	120,000	120,000	120,000	120,000	120,000	600,000
Engineering Services	MFT-01	120,000	120,000	120,000	120,000	120,000	600,000
Total		2,064,000	2,082,000	2,298,000	2,154,000	2,016,000	10,614,000

Funding Sources		2025	2026	2027	2028	2029	Total
Motor Fuel Tax (MFT) (11)	MFT-01	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	8,500,000
Storm Sewer Capital Imp (4510)	MFT-01	100,000	100,000	100,000	100,000	100,000	500,000
Capital Improvements (3420)	MFT-01	264,000	282,000	498,000	354,000	216,000	1,614,000
Total		2,064,000	2,082,000	2,298,000	2,154,000	2,016,000	10,614,000

* Multiple Funding Sources

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	MFT-02	Department:	Capital Projects Division
Project Name:	MFT General Maintenance	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Streets
Status:	Active		

Description

Funding for this program includes street light energy, street light equipment maintenance, Emergency Vehicle Preemption (EVP), traffic signal maintenance, road salt for snow and ice control, and liquid calcium chloride to augment snow/ice control.

Justification

The MFT (motor fuel tax), administered through the State of Illinois, provides for municipalities to utilize funds for a variety of maintenance options such as construction and maintenance of roads, traffic controls, street lighting, and more. As such, these funds are directed to materials and operational costs necessary to maintain the Village roadways on an annual basis.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Liquid Calcium Chloride	MFT-02	3,000	3,000	3,000	3,000	3,000	15,000
Road Salt	MFT-02	100,000	100,000	100,000	100,000	100,000	500,000
Salt Brine	MFT-02	8,000	8,000	8,000	8,000	8,000	40,000
Street Signs	MFT-02	35,000	35,000	35,000	20,000	20,000	145,000
Streetlight Energy	MFT-02	55,000	55,000	55,000	55,000	55,000	275,000
Streetlight Equipment Maint.	MFT-02	15,000	15,000	15,000	15,000	15,000	75,000
Traffic Signal Maint.	MFT-02	45,000	45,000	45,000	45,000	45,000	225,000
Emergency Vehicle Preemption	MFT-02	14,000	14,000	14,000	14,000	14,000	70,000
Total		275,000	275,000	275,000	260,000	260,000	1,345,000

Funding Sources		2025	2026	2027	2028	2029	Total
Motor Fuel Tax (MFT) (11)	MFT-02	300,000	300,000	300,000	285,000	285,000	1,470,000
Total		300,000	300,000	300,000	285,000	285,000	1,470,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	MFT-04	Department:	Capital Projects Division
Project Name:	Wheeling Road Improvements-RI1*	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Streets
Status:	Active		

Description

Right-Of- Way (ROW) acquisition for Phase II Design of the 11,000 feet of road will require street reconstruction, street patching and repair, storm sewer installation and/or modification, sidewalk repair, new sidewalk sections, and lighting. This project also includes removing and replacing the culvert that crosses Wheeling Road just north of Mercantile Ct.

Justification

As part of reconstructing Wheeling Road and adding a multi-use path, some ROW will need to be obtained and or regraded along the corridor. This will require permanent and temporary easements to accomplish these improvements. Having this work done will greatly increase the Village's chances of obtaining STP Grant Funding.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Engineering Services	MFT-04	1,000,000	-	-	-	-	1,000,000
Construction	MFT-04	-	-	-	-	3,150,000	3,150,000
Construction Supervision	MFT-04	-	-	-	-	1,850,000	1,850,000
Total		1,000,000	-	-	-	5,000,000	6,000,000

Funding Sources		2025	2026	2027	2028	2029	Total
Motor Fuel Tax (MFT) (11)	MFT-04	535,740	-	-	-	1,500,000	2,035,740
Storm Sewer Capital Imp (4510)	MFT-04	-	-	-	-	1,000,000	1,000,000
Town Center TIF Cap Imp (3510)	MFT-04	184,619	-	-	-	2,500,000	2,684,619
Capital Imp- Invest in Cook (3420)	MFT-04	279,641	-	-	-	-	279,641
Total		1,000,000	-	-	-	5,000,000	6,000,000

* Multiple Funding Sources

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	MFT-06	Department:	Capital Projects Division
Project Name:	Strong Avenue Improvements - RI4*	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Streets
Status:	Active		

Description	Construction and Phase III Engineering Services to resurface Strong Avenue from Wolf Road to Milwaukee Avenue.
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Justification	In 2021, the Village applied for and was granted a change in classification for Strong Avenue (Wolf Road to Milwaukee Avenue) from a local road to a Federal Aid Urban (FAU) Route. This FAU classification allows the Village to apply for STP Funding which could pay for 75% of the cost to resurface Strong Avenue. Rebuild Illinois Funds were used to fund Phase I and II Engineering Services.
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Expenditures	Project #	2025	2026	2027	2028	2029	Total
Engineering Services	MFT-06	-	-	-	10,000	-	10,000
Construction	MFT-06	-	-	-	50,000	-	50,000
Total		-	-	-	60,000	-	60,000

Funding Sources		2025	2026	2027	2028	2029	Total
Motor Fuel Tax (MFT) (11)	MFT-06	-	-	-	60,000	-	60,000
Total		-	-	-	60,000	-	60,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	MFT-07	Department:	Capital Projects Division
Project Name:	Lexington Drive Improvements - RI5*	Contact:	
Project Status:	New	Type:	Maintenance
Priority:	Funded	Category:	Streets
Status:	Active		

Description
Construction and Phase III Engineering Services to resurface Lexington Drive from Rte 83 to Lake-Cook Road.

Justification
In 2021, the Village applied for and was granted a change in classification for Lexington Drive from a local road to a Federal Aid Urban (FAU) Route. This FAU classification allows the Village to apply for STP Funding which could pay for 75% of the cost to resurface Lexington Drive.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	MFT-07	-	175,000	-	-	-	175,000
Engineering Services	MFT-07	-	25,000	-	-	-	25,000
Total		-	200,000	-	-	-	200,000

Funding Sources		2025	2026	2027	2028	2029	Total
Motor Fuel Tax (MFT) (11)	MFT-07	-	200,000	-	-	-	200,000
Total		-	200,000	-	-	-	200,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	MFT-08	Department:	Capital Projects Division
Project Name:	South Dunhurst Road Resurfacing-RI6*	Contact:	
Project Status:	New	Type:	Maintenance
Priority:	Funded	Category:	Streets
Status:	Active		

Description
This project funds the resurfacing of the streets in South Dunhurst after the storm sewr project has been completed.

Justification
In early 2024, the remaining storm sewer will be installed for the South Dunhurst Stormwater Improvement Project.. As a result of the heavy construction equipment and patching, resurfacing of this subdivision is warranted.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	MFT-08	-	800,000	-	-	-	800,000
Construction Supervision	MFT-08	-	50,000	-	-	-	50,000
Engineering Services	MFT-08	50,000	-	-	-	-	50,000
Total		50,000	850,000	-	-	-	900,000

Funding Sources		2025	2026	2027	2028	2029	Total
Motor Fuel Tax (MFT) (11)	MFT-08	25,000	425,000	-	-	-	450,000
Storm Sewer Capital Imp (4510)	MFT-08	25,000	425,000	-	-	-	450,000
Total		50,000	850,000	-	-	-	900,000

* Multiple Funding Sources

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	SSCI-03
Project Name:	Sanitary Sewer Lining Project

Department: Utility Division

Contact:

Project Status: Previously Identified

Type: Maintenance

Priority: Funded

Category: Sanitary Sewer

Status: Active

Description

This is an ongoing, maintenance program that provides for the lining of specific segments of defective sanitary sewer pipe. The cost for this sewer rehabilitation program is attributable to the age, condition and number of service laterals.

Justification

The defective segments scheduled for lining are located and identified during the preceding fiscal year by the Village's in-house Sanitary Sewer Televising Program and through the contractual Sanitary Sewer Evaluation Survey (SSES) program.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction/Maintenance	SSCI-03	-	180,000	-	180,000	-	360,000
Total		-	180,000	-	180,000	-	360,000

Funding Sources		2025	2026	2027	2028	2029	Total
San Sewer Capital Imp (4340)	SSCI-03	-	180,000	-	180,000	-	360,000
Total		-	180,000	-	180,000	-	360,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	SSCI-04	Department:	Utility Division
Project Name:	Lift Station Improvements	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Sanitary Sewer
Status:	Active		

Description

This project funds miscellaneous improvements to lift stations. Including but not limited to: pump replacement, rail system replacement, wet well repair or replacement, control panel upgrade or replacement, electrical component improvements, communication/SCADA upgrades, piping repair or replacement.

Justification

To further enhance the division's asset management plan, a detailed condition assessment was completed at the sewer facilities. Consultants inspected each site and provided recommendations for improvements at each station. The improvements will ensure that the lift stations are running at their fullest potential and in a most efficient manner. The recommendations are prioritized on level of importance, and are prioritized in a manner that reflects their condition, productivity, and reasonable time for replacement.

2026 Milwaukee Sanitary Lift Station
 2028 Edgewood Sanitary Lift Station
 2030 Lee Street Sanitary Lift Station

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	SSCI-04	-	150,000	-	95,000	-	245,000
Engineering Services	SSCI-05	15,000	-	-	-	-	15,000
Total		15,000	150,000	-	95,000	-	260,000

Funding Sources		2025	2026	2027	2028	2029	Total
San Sewer Capital Imp (4340)	SSCI-04	15,000	150,000	-	95,000	-	260,000
Total		15,000	150,000	-	95,000	-	260,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	SSCI-14	Department:	Utility Division
Project Name:	Manhole Lining and Rehabilitation	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Sanitary Sewer
Status:	Active		

Description

Lining/Manhole Sealing is a rehabilitation technique utilized on manholes that require structural reinforcement, are susceptible to runoff and groundwater seepage, and/or require protection from corrosive gases that are sometimes present in the sewer. Other rehabilitation work includes: internal chimney seals, grout wall joints, repair bench and trough, seal and adjust frames.

Justification

Manholes were by far the largest contributor of Inflow & Infiltration (I/I) , in the sewer system. To comply with the new MWRD Control Program, efforts must be made to reduce I/I in the sewer system. Locations for this work are determined by the annual SSES Investigation Project.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction Supervision	SSCI-14	30,000	-	30,000	-	30,000	90,000
Construction /Maintenance	SSCI-14	220,000	-	220,000	-	220,000	660,000
Engineering Services	SSCI-14	-	5,000	-	5,000	-	10,000
Total		250,000	5,000	250,000	5,000	250,000	760,000

Funding Sources		2025	2026	2027	2028	2029	Total
San Sewer Capital Imp (4340)	SSCI-14	250,000	5,000	250,000	5,000	250,000	760,000
Total		250,000	5,000	250,000	5,000	250,000	760,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	SSCO-05	Department:	Utility Division
Project Name:	SSES Investigation	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Sanitary Sewer
Status:	Active		

Description

Sanitary Sewer Evaluation Services evaluate the sewer system and potential problems, such as inflow and infiltration into the pipes, as well as structural problems within the system. This ongoing monitoring, utilizes video cameras and other detection tools, is used to develop condition assessments of the sewer line to determine when repair, rehabilitation or replacement is required.

Justification

Services in this program include smoke testing, dye testing, sewer televising review, manhole inspections, property inspections, etc. to comply with Metropolitan Water Reclamation District (MWRD) requirements for Inflow and Infiltration (I/I). Services are provided through a Village consultant/contractor.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction /Maintenance	SSCO-05	40,000	40,000	40,000	40,000	40,000	200,000
Total		40,000	40,000	40,000	40,000	40,000	200,000

Funding Sources		2025	2026	2027	2028	2029	Total
San Sewer Capital Out (4320)	SSCO-05	40,000	40,000	40,000	40,000	40,000	200,000
Total		40,000	40,000	40,000	40,000	40,000	200,000

Village of Wheeling
Capital Improvement Plan
 2024 thru 2029

Project #:	STSCI-03	Department:	Utility Division
Project Name:	South Dunhurst Storm Sewer Improvements	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Storm Sewer/Drainage
Status:	Active		

Description

This project includes rerouting existing storm sewers, and installing new storm sewers and detention areas.

Justification

The Village's Stormwater Master Plan, completed in 2015 and reviewed again in 2022, has identified this area as an improvement project to alleviate flooding concerns. This project may qualify for funding, up to \$1M each, through both the Community Project Fund (CPF) and MWRD Stormwater Partnership assistance programs.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	STSCI-03	3,000,000	-	-	-	-	3,000,000
Construction Supervision	STSCI-03	200,000	-	-	-	-	200,000
Engineering Services	STSCI-03	-	-	-	-	-	-
Total		3,200,000	-	-	-	-	3,200,000

Funding Sources		2025	2026	2027	2028	2029	Total
Storm Sewer Capital Im[(4510)	STSCI-03	3,200,000	-	-	-	-	3,200,000
Total		3,200,000	-	-	-	-	3,200,000

* Multiple Funding Sources

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #: STSCI-99	Department: Finance Department
Project Name: Stormwater Operating Cost Fund Transfer	Contact: Brian Smith
Project Status: Previously Identified	Type: Maintenance
Priority: Funded	Category: Storm Sewer/Drainage
Status: Active	

Description

This project transfers monies to Water and Sewer Fund for ongoing departmental maintenance operating costs.

Justification

The extensive nature of the Village's storm water piping system, coupled with increasing numbers of severe rain events and extremely flat topography, requires daily maintenance by Public works personnel.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction/Maintenance	STSCI-99	343,394	363,593	383,793	403,992	424,192	1,918,964
Total		343,394	363,593	383,793	403,992	424,192	1,918,964

Funding Sources		2025	2026	2027	2028	2029	Total
Storm Sewer Capital Imp (4510)	STSCI-99	343,394	363,593	383,793	403,992	424,192	1,918,964
Total		343,394	363,593	383,793	403,992	424,192	1,918,964

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	STSCO-02	Department:	Capital Projects Division
Project Name:	Storm Water Televising, Mapping and Condition Assessment	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Storm Sewer/Drainage
Status:	Active		

Description

This project is part of the Village's ongoing program to televise and assess the location and condition of the storm sewer collection system throughout the Village. This multi-year project includes televising, geolocation of structures, pipe invert collection, GIS integration, etc.

Justification

After collecting the data, the Public Works Department will evaluate and prioritize the storm water system rehabilitation based on defect severity, occurrence interval of failures, service reliability and other related parameters. This is year 3 of a 4 year program. The Village has never mapped the storm sewer system and has a low level of confidence in accuracy of the maps. Accurate mapping is a necessary baseline component of infrastructure management.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Engineering Services	STSCO-02	750,000	750,000	-	-	-	1,500,000
Total		750,000	750,000	-	-	-	1,500,000

Funding Sources		2025	2026	2027	2028	2029	Total
Storm Sewer Capital Outlay (4520)	STSCO-02	750,000	750,000	-	-	-	1,500,000
Total		750,000	750,000	-	-	-	1,500,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	STSCO-04	Department:	Utility Division
Project Name:	Stormwater Master Plan	Contact:	
Project Status:	New	Type:	Maintenance
Priority:	Funded	Category:	Storm Sewer/Drainage
Status:	Active		

Description

This project funds a study of the Village's Stormwater System to determine how previous improvements have benefited the Village and to see if additional stormwater projects are needed.

Justification

The last Stormwater Study was done in 2015 and since then, numerous projects from the study have been completed. Updating the Stormwater Master Plan will determine how well the completed projects alleviated flooding and will determine where additional projects are needed.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Engineering Services	STSCO-04	120,000	-	-	-	-	120,000
Total		120,000	-	-	-	-	120,000

Funding Sources		2025	2026	2027	2028	2029	Total
Storm Sewer Capital Outlay (4520)	STSCO-04	120,000	-	-	-	-	120,000
Total		120,000	-	-	-	-	120,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	WCI-01	Department:	Utility Division
Project Name:	Watermain Replacement Program	Contact:	
Project Status:	Previously Identified	Type:	Improvement
Priority:	Funded	Category:	Water
Status:	Active		

Description

This project funds the replacement of existing ductile and cast iron water mains within various subdivisions and developments throughout the Village in accordance with the July 1999 Water Main Priority Replacement Program. Design and construction costs are included. Street resurfacing is included in the cost of these projects.

Justification

The existing ductile and cast iron pipes are failing at accelerated rates, resulting in an inordinate number of service interruptions. Thin wall cast iron pipe is responsible for approximately 66% of all reported pipe failures and repair procedures are no longer cost effective.

Year	Length	Location
2025	6,700	Dundee Road between Railroad Tracks and Hollywood Ridge
2026	7,600	Palatine Frontage Road and Wheeling Road
2027	11,000	Cedar Run
2028	8,900	Old Town (Wheeling, Willie, Lincoln, Walnut, Park & Highland)
2030	4,200	Hollywood(Berkshire, Mockingbird, Coral & Chestnut)

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	WCI-01	3,500,000	3,800,000	5,500,000	4,450,000	-	17,250,000
Construction Supervision	WCI-01	255,000	305,000	440,000	355,000	-	1,355,000
Engineering Services	WCI-01	-	170,000	-	170,000	-	340,000
Total		3,755,000	4,275,000	5,940,000	4,975,000	-	18,945,000

Funding Sources		2025	2026	2027	2028	2029	Total
Water Capital Imp (4330)	WCI-01	1,827,500	4,175,000	5,840,000	4,875,000	-	16,717,500
San Sewer Capital Imp (4340)	WCI-01	100,000	100,000	100,000	100,000	-	400,000
TIF, Town Center II Capital Imp (3510)	WCI-01	1,827,500	-	-	-	-	1,827,500
Total		3,755,000	4,275,000	5,940,000	4,975,000	-	18,945,000

* Multiple Funding Sources

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	WCI-02
Project Name:	Elevated Water Storage Tank Maintenance

Department: Utility Division

Contact:

Project Status: Previously Identified

Type: Maintenance

Priority: Funded

Category: Water

Status: Active

Description

This project involves the re-coating of the elevated water tanks and standpipes throughout the Village. Also, some of the facilities may need repairs and modifications to ventilation systems to become compliant with current federal and state standards. The program operates in two phases: the first includes a thorough and complete independent inspection of the applicable facility and the preparation of contract documents (to be completed in the year prior to anticipated coating schedule) and the second incorporates the actual labor of re-coating the structure.

Justification

The structural integrity of these water facilities helps to preserve and maintain water quality, and therefore requires continual monitoring and maintenance. The scheduled facilities for 2026 and future years include:

2026 - Elevated Tank 6 - 560 Fairway Drive
 2032- Elevated Tank (Well #1)-355 Center Street
 2033 - Elevated Tank 3 (Well #5)- 175 Old McHenry Road
 2034 - Standpipe 2 (CRS) - 750 South Wheeling Road
 2035- Standpipe 1 (NRS) - 630 Northgate Parkway

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	WCI-02	-	850,000	-	-	-	850,000
Construction Supervision	WCI-02	-	50,000	-	-	-	50,000
Engineering Services	WCI-02	-	10,000	-	-	-	10,000
Total		-	910,000	-	-	-	910,000

Funding Sources		2025	2026	2027	2028	2029	Total
Water Capital Imp (4330)	WCI-02	-	910,000	-	-	-	910,000
Total		-	910,000	-	-	-	910,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	WCI-04
Project Name:	Underground Diesel Storage Tank Replacement

Department: Utility Division
Contact:

Project Status: Previously Identified **Type:** Improvement
Priority: Funded **Category:** Water
Status: Active

Description

This project funds the replacement of underground fuel storage tanks at various water stations that have exceeded their useful life.

Justification

The average life of an underground storage tank (UST) for diesel is approximately 20-25 years. The UST at South Station is over 28 years and not acceptable by State Fire Marshall requirements.

Facility Name	Address	Size(gal)	Installed	To be replaced
Well #7 795	795 Longtree	500	2002	2027
Public Works	77 W. Hintz Road	12000	2008	2033
Public Works	77 W. Hintz Road	8000	2008	2033
N Receiving Resvr & Pumping St	Northgate Pkwy & Lake Cook Rd	1000	2022	2047

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	WCI-04	-	-	300,000	-	-	300,000
Total		-	-	300,000	-	-	300,000

Funding Sources		2025	2026	2027	2028	2029	Total
Water Capital Imp (4330)	WCI-04	-	-	300,000	-	-	300,000
Total		-	-	300,000	-	-	300,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	WCI-05
Project Name:	Bulk Water Fill Station

Department:	Utility Division
Contact:	Wolfgram

Project Status:	New	Type:	Improvement
Priority:	Funded	Category:	Water
Status:	Active		

Description

This bulk water fill station is a small building that consists of a backflow preventer, meter, valves, interior lighting and an electric heater. The access terminal will have a cell modem, touch pad and credit card printer. Contractors will pull up to the fill station and connect a hose to the exterior hose fitting. They will enter in the desired amount of gallons and the station will fill their tank. It will either charge their credit card or it can be set up to accept a 4 digit code that the contractor will be assigned to after billing information is obtained and the contractor is authorized.

Justification

This fill station will minimize the administrative burden of loaning out RPZ/Hydrant meters and assisting contractors with filling up water tanks at the the PW building. Additionally, we expect this station to be a new revenue source for the Village. Water loss and water accountability should improve by not lending out hydrant meters. It can be set up to accept credit card purchases which will minimize the burden of the Finance Department sending out bills. The credit card payment will go directly to the Village.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	WCI-03	-	65,000	-	-	-	65,000
Total		-	65,000	-	-	-	65,000

Funding Sources		2025	2026	2027	2028	2029	Total
Water Capital Imp (4330)	WCI-03	-	65,000	-	-	-	65,000
Total		-	65,000	-	-	-	65,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	WCI-06
Project Name:	SCADA Cabinet/PLC Upgrade

Department:	Utility Division
Contact:	Wolfgram

Project Status:	New	Type:	Improvement
Priority:	Funded	Category:	Water
Status:	Active		

Description

Upgrade all outdated PLCs with current, modern replacements, adding HMI screens to replace all hand switches and analog displays, upgrading all sites to communicate with the Wheeling Public Works headquarters via a private cellular network, and adding chlorine and power monitoring as needed to allow for optimized pumping strategies.

Justification

The current MicroLogix 1400 PLC's are antiquated. Rockwell has classified them as "Active Mature" and they will no longer receive support in the very near future as referenced by Rockwell Automation, June 2023. Many of the SCADA componenets are native to the design and build of the water facilities and are reaching the end of their usefull lives. We've been made aware of these shortcumings by multiple SCADA integrators with whom we have close working relationships.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	WCI-03	-	-	500,000	-	-	500,000
Total		-	-	500,000	-	-	500,000

Funding Sources		2025	2026	2027	2028	2029	Total
Water Capital Imp (4330)	WCI-03	-	-	500,000	-	-	500,000
Total		-	-	500,000	-	-	500,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	WCI-07	Department:	Utility Division
Project Name:	Debris Drying Pad	Contact:	Wolfgram
Project Status:	New	Type:	Improvement
Priority:	Funded	Category:	Equipment
Status:	Active		

Description

Install a concrete pad at the rear of the public works property that will be used to dry out hydro-excavation debris. The pad will be sloped in a way that the liquids will drain into a storm sewer and the solids will dry out. The dry material will be moved to the debris bins for removal. The existing fence will need to be modified to surround the drying pad and the storm sewer will need to be extended along with the installaiton of slotted drainage grates and a large storm sewer catch basin. One street light will also need to be moved.

Justification

Hydro-Excavation has become the perferred method for excavaton. However, the debris that results from the hydro-excavation is extreamly messy and difficlut to dispose of. Currently we are stockpiling the debris in one of the material storage bins at PW. The debris is very wet and slumps into the parking lot. The material clogs the storm manholes and trucks entering the PW garage are driving through the debris which causes a mess in the garage. The new debris drying bed will allow the material to dry out and be transfered to the bins which will result in less of a mess. Hauling the material to an offsite dumping facility can be expediated once the material is dried out.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Engineering Services	WCI-07	5,000	-	-	-	-	5,000
Construction/Maintenance	WCI-07	145,000	-	-	-	-	145,000
Total		150,000	-	-	-	-	150,000

Funding Sources		2025	2026	2027	2028	2029	Total
Water Capital Imp (4330)	WCI-07	150,000	-	-	-	-	150,000
Total		150,000	-	-	-	-	150,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	NTIF-01	Department:	Capital Projects Division
Project Name:	Milwaukee Avenue Electrical Improvements*	Contact:	
Project Status:	New	Type:	Improvement
Priority:	Funded	Category:	Infrastructure
Status:	Active		

Description

This project funds the burial of ComEd's overhead electric lines along Milwaukee Avenue between Strong Avenue and Wolf Road.

Justification

Improving the aesthetics of the Village's two major corridors (Milwaukee Ave and Dundee Rd) by removing overhead power lines and burying them underground. This will increase the reliability of the electric in this region while simultaneously decreasing utility clutter.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Engineering Services	NTIF-01	251,800	-	-	-	-	251,800
Construction Maintenance	NTIF-01	-	2,518,000	-	-	-	2,518,000
Total		251,800	2,518,000	-	-	-	2,769,800

Funding Sources		2025	2026	2027	2028	2029	Total
NTIF Capital Imp (3910)	NTIF-01	226,620	2,266,200	-	-	-	2,492,820
Capital Outlay (3410)	NTIF-01	25,180	251,800	-	-	-	276,980
Total		251,800	2,518,000	-	-	-	2,769,800

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	SETIF-01	Department:	Economic Development Division
Project Name:	Milwaukee Avenue Corridor Improvements *	Contact:	
Project Status:	Previously Identified	Type:	Improvement
Priority:	Funded	Category:	Streets
Status:	Active		

Description	<p>The Village of Wheeling is studying Milwaukee Avenue with a consultant team on a project called the Restaurant Row Corridor Plan.</p>
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Justification	<p>This plan will be coming with a series of recommendations and implementation strategies to further enhance Wheeling's Restaurant Row. Since there are two active TIF Districts along Milwaukee Avenue, the Village of Wheeling is proposing to expend \$500,000 from the North Milwaukee Avenue and \$380,000 from the Southeast TIF Districts to cover potential TIF eligible expenditures in FY25. This funding may also be allocated towards studies, drawings and other TIF eligible expenses in order to construct these corridor improvements.</p>
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Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction/Maintenance	SETIF-01	880,000	-	-	-	-	880,000
Total		880,000	-	-	-	-	880,000

Funding Sources		2025	2026	2027	2028	2029	Total
TIF, North Capital Imp (3910)	SETIF-01	500,000	-	-	-	-	500,000
TIF, Southeast Capital Imp (3610)	SETIF-01	380,000	-	-	-	-	380,000
Total		880,000	-	-	-	-	880,000

* Multiple Funding Sources

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	SETIF-06
Project Name:	Watermain Loop from River Mill to Sumac

Department: Utility Division

Contact:

Project Status: Previously Identified

Type: Improvement

Priority: Funded

Category: Water

Status: Active

Description

This project installs a loop water main from the River Mill residential development to Sumac Road.

Justification

Currently the Village's water system is not connected between north and south sections of Milwaukee Avenue. Installing additional piping will allow for more consistent water flow and pressure as well as offer municipal water to properties not currently served by the Village.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	SETIF-06	1,620,000	-	-	-	-	1,620,000
Construction Supervision	SETIF-06	150,000	-	-	-	-	150,000
Total		1,770,000	-	-	-	-	1,770,000

Funding Sources		2025	2026	2027	2028	2029	Total
TIF, Southeast Capital Imp (3610)	SETIF-06	1,770,000	-	-	-	-	1,770,000
Total		1,770,000	-	-	-	-	1,770,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	SETIF-07
Project Name:	Sumac Utility Easements

Department: Utility Division
Contact:

Project Status: Previously Identified **Type:** Improvement
Priority: Funded **Category:** Water
Status: Active

Description

Obtain sanitary and water easements from the property owners along Sumac Road.

Justification

The Village collects fees for this sanitary sewer and water main, but an easement granting the Village access for maintenance purposes is needed.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Engineering Services	SETIF-07	160,000	-	-	-	-	160,000
Total		160,000	-	-	-	-	160,000

Funding Sources		2025	2026	2027	2028	2029	Total
TIF, Southeast Capital Imp (3610)	SETIF-07	160,000	-	-	-	-	160,000
Total		160,000	-	-	-	-	160,000

Village of Wheeling
Capital Improvement Plan
 2025 thru 2029

Project #:	STSCI-05	Department:	Utility Division
Project Name:	Stream Bank Stabilization	Contact:	
Project Status:	Previously Identified	Type:	Maintenance
Priority:	Funded	Category:	Storm Sewer/Drainage
Status:	Active		

Description

This project involves a streambank erosion assessment that includes collecting field streambank erosion data, estimating sediment loads from streambank erosion, extrapolating streambank erosion sediment loads to the entire stream, estimating the potential for reducing anthropogenically accelerated streambank erosion and provide cost estimates to construct improvements.

Justification

A best management practice for streambank stabilization is to determine if sedimentation downstream is occurring and if so, correct it using industry proven erosion control measures. As part of the design process, the consultant will apply for grants to offset the construction cost of this work.

Expenditures	Project #	2025	2026	2027	2028	2029	Total
Construction	STSCI-05	2,526,000	-	-	-	-	2,526,000
Construction Supervision	STSCI-05	202,100	-	-	-	-	202,100
Total		2,728,100	-	-	-	-	2,728,100

Funding Sources		2025	2026	2027	2028	2029	Total
TIF, Town Center Capital Out(3520)	STSCI-05	2,728,100	-	-	-	-	2,728,100
Town Center TIF (35) IEPA Grant	STSCI-05	1,636,860	-	-	-	-	1,636,860
Total		1,091,240	-	-	-	-	1,091,240

* Multiple Funding Sources

RESOLUTION NO. 24- 165

RESOLUTION APPROVING THE CAPITAL IMPROVEMENT PLAN FOR THE FIVE-YEAR PERIOD OF FISCAL YEAR 2025 THROUGH 2029

WHEREAS, the Village has annually adopted a Capital Improvement Plan (CIP), which serves as the primary tool to plan for the major capital requirements, priorities, and projects of the Village over the next five-year period; and

WHEREAS, the Public Works Department prepared a draft CIP for the period of Fiscal Year (FY) 2025 through FY 2029, which was presented to the President and Board of Trustees for consideration at the regular Village Board meeting of November 18, 2024; and

WHEREAS, projects in FY 2025 (the initial year) of the CIP are identified and selected based on priorities and available funding levels in various funds and accounts as contained in the Village's draft Operating Budget for FY 2025; and

WHEREAS, the CIP for the subsequent four (4) years serves as a guideline for the community, the Village Board, and Village staff for planning purposes, and does not represent a commitment to a funding level for any specific project; and

WHEREAS, each project for the subsequent four (4) years is subject to further annual review and revision;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF WHEELING, COUNTIES OF COOK AND LAKE, STATE OF ILLINOIS, that the Capital Improvement Plan for FY 2025 through FY 2029 is hereby adopted, represents the Village of Wheeling's policy for investment in public capital projects, and serves as the preliminary guideline for the preparation of budget plans for the fiscal year beginning January 1, 2025 and subsequently for the 2025 fiscal year and beyond.

Trustee VOGER moved, second by Trustee PAPANTOS that Resolution No. 24- 165 be adopted.

President Horcher	<u>Ag</u>	Trustee Ruffatto	<u>Ag</u>
Trustee Krueger	<u>Ag</u>	Trustee Vito	<u>Ag</u>
Trustee Lang	<u>Ag</u>	Trustee Vogel	<u>Ag</u>
Trustee Papantos	<u>Ag</u>		

ADOPTED this 16th day of December 2024, by the President and Board of Trustees of the Village of Wheeling, Illinois.

ATTEST:

Kathryn M. Brady
Kathryn M. Brady, Village Clerk



Patrick Horcher
Patrick Horcher, Village President