

HOLLAND CHARTER TOWNSHIP

2024 FISCAL BUDGET

6-YEAR CAPITAL IMPROVEMENT PLAN

FY2024-2029

Submitted: May 26, 2023

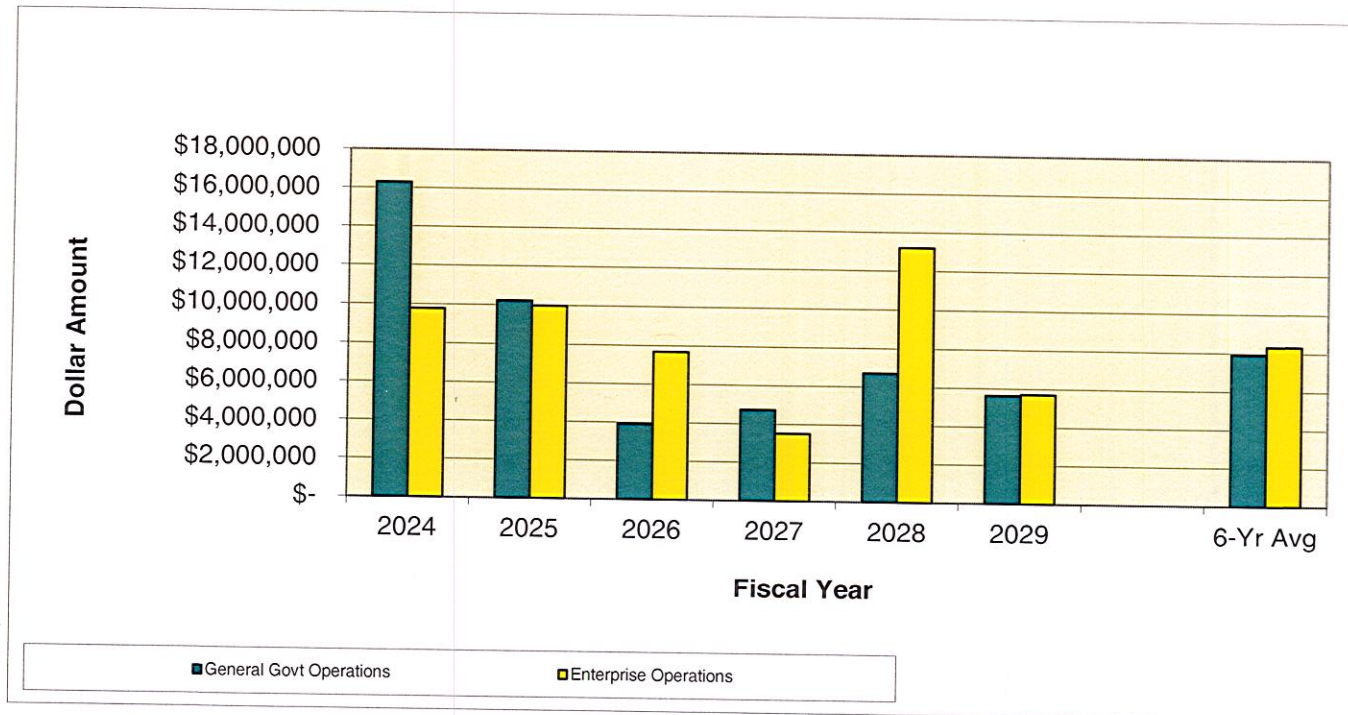
Revised: June 15, 2023

Approved: July 20, 2023

HOLLAND CHARTER TOWNSHIP
2024 - 2029 CAPITAL IMPROVEMENT PLAN (CIP)
Summary of Expenditures by Type of Operation

7/20/2023

	Budget or Estimated 2023	Estimated Expenditures						Average Annual Estimated Expenditures for 2024-2029 6-Yr Avg
		2024	2025	2026	2027	2028	2029	
General Govt Operations	\$ 8,717,800	\$ 16,299,390	\$ 10,215,063	\$ 3,938,185	\$ 4,743,110	\$ 6,711,388	\$ 5,661,672	\$ 7,928,135
Water & Sewer Operations	<u>2,511,207</u>	<u>9,781,327</u>	<u>9,980,871</u>	<u>7,680,000</u>	<u>3,526,001</u>	<u>13,213,950</u>	<u>5,712,697</u>	\$ 8,315,808
Totals	<u>\$ 11,229,007</u>	<u>\$ 26,080,717</u>	<u>\$ 20,195,934</u>	<u>\$ 11,618,185</u>	<u>\$ 8,269,111</u>	<u>\$ 19,925,338</u>	<u>\$ 11,374,369</u>	<u>\$ 16,243,942</u>



HOLLAND CHARTER TOWNSHIP
2024- 2029 CAPITAL IMPROVEMENT PLAN (CIP)
Governmental Funds
7/20/2023

Fund	Function/Activity	Description	Actual	Budget or	2024	2025	2026	2027	2028	2029
			2022	Estimated						
101	General office & adm	Minor office equipment (copy machines)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Property Maintenance	Replace vehicles	-	47,980	-	-	-	-	-	-
	Bicycle paths	Annual construction/overlays/engineering	547,921	2,080,250	821,953	1,207,013	789,285	1,193,150	903,088	693,022
	Bicycle paths	Replace tractor/equipment	6,941	-	15,600	-	-	-	-	-
	Drains	Annual impr incl constr/engineering/maintenance	131,059	277,475	303,000	155,000	155,000	155,000	155,000	155,000
	Roads	Annual impr & resurface incl constr & engineering	971,207	1,250,000	1,500,000	1,500,000	1,550,000	1,550,000	1,550,000	1,550,000
	Parks	Replace truck/mowing/maint equipment	71,800	10,800	357,600	57,000	29,300	111,660	122,900	236,500
	Parks	Resurface parking lot at Parks maintenance building	-	-	49,980	-	-	-	-	-
	Parks	Remodel men's bathroom at Parks maintenance bldg	-	-	113,000	-	-	-	-	-
	Parks	Remodel breakroom at Parks maintenance building	-	-	-	38,900	-	-	-	-
	Parks	Install key card access at Parks maintenance building	-	-	-	25,000	-	-	-	-
	Parks	Security surveillance equipment	-	75,000	-	-	-	-	-	-
	Total General Fund		1,728,928	3,741,505	3,161,133	2,982,913	2,523,585	3,009,810	2,730,988	2,634,522
249	Building Inspection	Township hall east wing renovations	-	-	200,000	-	-	-	-	-
		Replace vehicles	-	101,970	-	-	-	-	-	-
	Total Special Revenue Funds		-	101,970	200,000	-	-	-	-	-
401	Cap Impr	Computer & office equip/system upgrades:								
		Hardware-PCs & printers	4,000	47,000	27,000	27,000	27,000	27,000	27,000	27,000
		Hardware-servers, network equip, software, install	-	15,000	-	-	-	-	35,000	-
		Annual system maintenance & upgrades	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
		GIS system (non-utility functions)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
402	Fire Equip Repl	Replace fire trucks/vehicles	155,360	968,000	-	-	-	-	142,000	-
		Replace major equipment items	349,447	216,975	114,200	-	96,500	12,000	21,900	911,500
405	Building & Site	Fire Station No. 1 renovations + card access St. 1 & 3	-	250,000	-	-	-	-	-	-
		HVAC replacements	-	-	62,400	13,400	111,100	25,100	83,700	-
		Roof replacements	-	55,000	-	-	-	-	-	-
		Community Recreation Center	-	1,604,000	10,696,000	5,007,000	-	-	-	-
		Security cameras	-	60,000	-	-	-	-	-	-
		Township hall drop box site improvements	16,270	-	-	-	-	-	-	-
		Township hall board room audio/visual replacements	66,500	-	-	-	-	-	-	-
		Township hall parking lot/driveway resurfacing	-	130,000	-	-	-	-	-	-
		Township hall carport/EV charging station	-	142,050	-	-	-	-	-	-
		Township hall security improvements	7,500	150,000	-	-	-	-	-	-
		Township identity signs	-	-	-	75,000	-	75,000	-	75,000
		Township hall elevator	-	-	-	60,750	-	-	-	-
433	Dunton Park	Asset management plan scheduled replacements	336,160	103,400	-	50,000	85,700	-	1,217,100	612,000
434	Helder Park	Asset management plan scheduled replacements	-	84,500	1,006,357	204,375	351,100	334,700	1,025,500	525,000
435	Quincy Park	Asset management plan scheduled replacements	-	-	1,012,300	1,784,625	699,400	247,500	902,200	611,000
436	Hawthorn Pond	Asset management plan scheduled replacements	-	800,000	10,000	-	33,800	54,000	-	1,000
437	Beechwood Park	Asset management plan scheduled replacements	668,250	46,700	-	-	-	948,000	50,200	39,300
438	Brookwood Park	Asset management plan scheduled replacements	-	54,000	-	-	-	-	-	6,350
760	Jim Kaat Ballpark	Asset management plan scheduled replacements	-	56,700	-	-	-	-	465,800.00	209,000
472	Ind Park Cap Impr	Ind Pk infrastructure impr/road resurfacing/drain impr	-	-	-	-	-	-	-	-
	Total Capital Projects Funds		1,613,487	4,874,325	12,938,257	7,232,150	1,414,600	1,733,300	3,980,400	3,027,150
	GRAND TOTALS		\$ 3,342,415	\$ 8,717,800	\$ 16,299,390	\$ 10,215,063	\$ 3,938,185	\$ 4,743,110	\$ 6,711,388	\$ 5,661,672

HOLLAND CHARTER TOWNSHIP
Estimated Expenditures for Drain and Road Capital Projects
Dated: 7/20/2023

	2022 Actual	2023 Estimated	2024 Estimated	2025 Estimated	#	2026 Estimated	2027 Estimated	2028 Estimated	2029 Estimated
Drains*									
Drain #20 (16)	21,412	-	-	-	-	-	-	-	-
Flagstick drain		50,000	-	-	-	-	-	-	-
Black Creek of Zeeland (33%)	20,355	21,150	20,500						
Drain #20 Easements (88%)		26,325							
South Macatawa Ridge (25%)	35,750	-		-	-	-	-	-	-
Drain #28	15,650								
Popeye's Drain (30%)			67,500	-	-	-	-	-	-
129th/Charles	9,000								
James St-Westshore Ch. 20	2,642								
Drain #54	21,250		60,000						
Future Drain impr projects (also see R&M expense #930)		175,000	150,000	150,000		150,000	150,000	150,000	150,000
Construction & project related engineering	5,000	5,000	5,000	5,000		5,000	5,000	5,000	5,000
Totals for Drains Capital Projects	131,059	277,475	303,000	155,000		155,000	155,000	155,000	155,000
Roads**									
Traffic signals & pedestrian signals	-	-	-	-	-	-	-	-	-
Annual mowing, dust control and resurfacing projects by OCRC	971,207	1,250,000	1,500,000	1,500,000		1,550,000	1,550,000	1,550,000	1,550,000
Construction & project engineering	-	-	-	-	-	-	-	-	-
Totals for Roads Capital Projects	971,207	1,250,000	1,500,000	1,500,000		1,550,000	1,550,000	1,550,000	1,550,000
Totals for Drains & Roads Capital Projects	1,102,266	1,527,475	1,803,000	1,655,000		1,705,000	1,705,000	1,705,000	1,705,000
* Notations on Drain System R&M expenditures:									
- Repairs & maintenance (GL acct #930)	278,315	175,000	150,000	150,000		150,000	150,000	150,000	150,000
- Non-capital engineering cost for storm water system mapping and project adm/planning (GL acct #816)	353	5,000	5,000	5,000		5,000	5,000	5,000	5,000
- OCWRC costs for drain petitions & BODs to establish orphan drains as legal county drains (GL acct #820)	-	50,000	50,000	50,000		50,000	50,000	50,000	50,000
	<u>278,668</u>	<u>230,000</u>	<u>205,000</u>	<u>205,000</u>		<u>205,000</u>	<u>205,000</u>	<u>205,000</u>	<u>205,000</u>
** Notations on Road Resurfacing expenditures:									
- 2021 road resurfacing funding sources by Fund									
101 General Fund portion	971,207								
472 Ind Park Cap Impr Fund portion	-								
	<u>971,207</u>								

HOLLAND CHARTER TOWNSHIP
Multi-Year Bike Path Construction Plan
Dated: 7/20/2023

Project Description	2022	2023	2024	2025	2026	2027	2028	2029
Repairs	547,921							
Greenly St. 120th to 112th (CMAQ Grant \$373,750, HCT \$100,615 Total constr \$474,365		475,000						
8th Street (Chicago Dr. to US 31) - New sidewalk/intersection improvements, n. side repairs		671,000						
120th Avenue (8th St.-BL-196) - Reconstruct (2350')		91,300						
Lakewood Blvd (144th-Aniline) - 2640		242,400						
104th Avenue (Adams-Mason) - Reconstruct		112,200						
Crack seal surfacing maintenance		22,300						
Repairs		50,000						
Quincy Street (136th-John F. Donnelly)			525,000					
Riley Street (US 31 - 120th - north side) - Resurface			52,763					
Crack seal surfacing maintenance			24,675					
Repairs			55,125					
Lakewood Blvd (Aniline - 120th) - Resurface				214,110				
Douglas Avenue (144th-River) - Resurface				97,200				
Butternut Drive (Riley-James) - Resurface				360,000				
Butternut Drive (136th-Lakewood) - Reconstruct				143,640				
140th Avenue (Quincy-West Ottawa Schools) - Reconstruct				70,740				
Crack seal surfacing maintenance				26,460				
Repairs				53,460				
144th Avenue (Riley-Butternut) - Resurface					5,670			
Riley Street (144th-136th) - Resurface					121,485			
Riley Street (136th - US-31) - Resurface					90,090			
Riley Street (120th-112th) - Reconstruct					126,788			
Riley Street (112th-Regency Pkwy) - Overlay					37,170			
Riley Street (Hillside - 100' east) - Resurface					21,420			
Riley Street (100th-ZHS Driveway) - Resurface					23,625			
Chicago Drive - northside (112th-104th) - Reconstruct					140,700			
Crack seal surfacing maintenance					26,250			
Repairs					38,220			
104th Avenue (Riley-James) - Reconstruct						144,165		
120th Avenue (Riley-Lakewood) - Reconstruct						219,188		
Van Ommen Drive (Felch-James) - Reconstruct						201,600		
132nd Avenue (Riley-James) - Reconstruct						146,160		
120th Avenue (Quincy-New Holland) - Reconstruct						146,160		
Felch Street NS (120th-US 31) - Reconstruct						97,230		
104th Avenue (Ottogan-Mason) -							74,655	
Adams Street (HCT limits - 104th)							89,303	
96th Avenue (Roosevelt - Riley)							76,125	
Quincy Street (104th - 96th)							149,730	
104th Avenue (Quincy-Riley)							150,255	
Beeline Road (Felch-Riley)							79,485	
128th Avenue (Felch-Riley)							76,125	
Butternut Drive (Riley-144th)							26,775	
Reconstruct/Overlay/Repairs (7920' @ \$70/lf)								554,400

Potential additions: New Holland (144th-136th), Quincy (120th-112th), 144th (Helder-New Holland), Felch NS (US31-Beeline), James SS (Beeline-120th), Riley SS (Beeline-US 31)

Estimated Construction Cost	547,921	1,664,200	657,563	965,610	631,418	954,503	722,453	554,400
Estimated Engineering Cost (15%)	43,283	249,630	98,634	144,842	94,725	143,197	108,390	83,182
Addtl Eng Cost for CMAQ Funded Portion of Project (15%)	-	-	-	-	-	-	-	-
Estimated Construction Contingency (10%)	-	166,420	65,756	96,561	63,142	95,450	72,245	55,440
Est Constr Contingency on CMAQ grant portion (10%)	-	-	-	-	-	-	-	-
Estimated Project Cost	591,204	2,080,250	821,953	1,207,013	789,265	1,193,150	903,088	693,022

Notations:

1. Projects listed and associated resurface/reconstruction costs are from the Pathway Asset Management Plan
2. O & M, Contractual Services, and other expenditures are in the range of \$100,000 to \$125,000 per year.

HOLLAND CHARTER TOWNSHIP
Equipment and Vehicles Replacement Schedule for Building Dept, Recreation and Property Maintenance
Dated: 7/20/2023

VIN	Description	User Dept	User	Acq Year	Est Life	Repl Year	Acquired Cost	Current Repl	Retire Repl	Funding Allocations
0726	2023 Ford Maverick	Building	Tim	2023	6	2029	23,990	23,990	25,900	249-380 100%
0720	2023 Ford Maverick	Building	Randy J	2023	6	2023	23,990	30,000	32,400	249-380 100%
0773	2023 Ford Maverick	Electrical	Dan	2023	6	2029	23,900	23,990	25,900	249-382 100%
4372	2016 Ford Fusion S	Prop Maint	TBD	2016	6	2029	18,008	23,990	25,900	101-410 100%
0683	2023 Ford Maverick	Prop Maint	Jenny	2023	6	2029	23,990	23,990	25,900	101-410 100%
0784	2023 Ford Maverick	Plumbing/Mech	Rob	2023	6	2029	23,990	23,990	25,900	249-384/385 50% each
							<u>137,868</u>	<u>149,950</u>	<u>161,900</u>	
									<u>2023</u>	
									47,980	
									53,990	
									23,990	
									11,995	
									<u>11,995</u>	
									<u>149,950</u>	

Note: replaced five (5) Ford Fusions with Ford Maverick in 2022/2023
replace one (1) Ford Fusion with electric vehicle (EV) - ex: Chevy Equinox - \$30,000 (Randy J)

HOLLAND CHARTER TOWNSHIP
Fixed Asset Replacement Schedule for Bike Paths, Parks and Recreation Functions
Equipment with Replacement Cost Greater Than \$10,000
7/20/2023

Description	Acq Year	Est Life	Repl Year	Acquired Cost	Current Repl (New)	Retirement Repl (New) at 3%/yr	Notations
1997 used Caterpillar fork lift	2002	20	2022	5,500	15,000	15,500	Replacement cost assumes acquisition of used fork lift
2014 Pioneer BS5500 athletic field striper	2014	6	TBD	9,480	19,844	21,700	Keep old striper as spare
1998 Toro slit seeder	1998	24	2022	4,615	9,770	10,100	
2016 Sprayer w/ trailer	2016	6	2022	9,907	10,650	11,300	
2017 Exmark 60" zero turn mower	2017	5	2022	9,919	10,650	11,600	
2016 Toro 4000D 11' wide mower	2016	8	2024	55,842	59,300	62,900	keep for Quincy, replace in 2024 or 2025, no trade-in 2021
2014 Toro SR70 Pro Core turf aerator	2014	10	2024	19,122	22,200	25,700	
2017 GMC 1/2 ton pickup-#4787	2017	7	2024	-	-	-	moved from Sewer dept to Parks
2017 GMC 1/2 ton pickup-#3737	2017	7	2024	-	-	-	moved from Water dept to Parks
2018 Dodge 3/4 ton 4WD pickup #6127-w/plow	2018	6	2024	33,613	34,650	40,200	
2018 Bobcat Toolcat w/ attachments	* 2018	6	2024	65,270	67,300	78,000	80% Parks; 20% Bike Paths
2019 John Deere bunker rake	2019	5	2024	16,200	20,500	23,800	
2019 72" zero turn mower	2019	5	2024	12,050	12,050	14,000	
2019 72" zero turn mower	2019	5	2024	12,050	12,050	14,000	
2015 Trackless MT6 tractor w/attach	* 2015	10	2024	129,991	78,000	78,000	Replace with Bobcat Toolcat - net amount after trade-in
2018 Ventek Boat Launch ticket kiosk	2018	7	2025	12,400	12,700	15,200	
2020 John Deere 72" zero turn mower	2020	5	2025	11,023	11,023	12,800	
2020 John Deere 60" zero turn mower	2020	5	2025	10,130	10,130	11,700	
2020 John Deere 60" zero turn mower	2020	5	2025	10,130	10,130	11,700	
2021 John Deere Z960M mower	2021	5	2026	11,314	11,314	13,100	
2020 Ford 3/4 ton pickup #8683-add fleet	2020	7	2027	34,090	34,090	36,200	
2020 Ford 1/2 ton pickup #3847-add fleet	2020	7	2027	24,922	24,922	26,400	
2019 Kubota 4WD tractor/bucket/backhoe/snow	2019	10	2029	61,515	61,515	82,700	
2021 John Deere 11' wide mower	2021	8	2029	56,250	56,250	75,600	
2021 Chevy 3/4 ton pickup #3035	2021	7	2028	46,481	46,481	49,300	
2022 Wood Chipper - Bandit Industries	* 2022	10	2032	39,500	40,000	42,400	70% Parks; 30% Bike Paths
2022 Bobcat Toolcat w/attachments	2022	6	2028	69,410	69,410	73,600	90% parks, 10% bike paths - replaces 2010 damaged Toolcat
2022 John Deere 72" Z mower	2022	5	2027	14,754	14,754	17,100	
2022 John Deere Hydro Rake	2022	10	2032	20,500	20,500	21,700	
2022 GMC 3/4 ton pickup #0898	2022	7	2029	44,044	44,044	46,700	
2023 Utility vehicles (2)	2023	6	2029	24,000	24,000	25,500	
2023 - 16' dump trailer #4758	2023	10	2033	12,500	12,500	13,300	

Totals 886,522 875,727 981,800

* Bikepath millage funded

Summary of Projected Replacement Costs by Year:

	Parks	Bike Paths
2022	48,500	-
2023	-	-
2024	321,000	15,600
2025	51,400	-
2026	13,100	-
2027	79,700	-
2028	115,540	7,360
2029	230,500	-
2032	51,380	12,720
2033	13,300	-

HOLLAND CHARTER TOWNSHIP
Fixed Asset Acquisition & Replacement Schedule for Fire Department Operations
Dated: 7/20/2023

Description	Eng. No.	Acq Year	Est Life	Repl Year	Acquired Cost Plus Impr	Current Repl	Future Acq or Retire Repl
							4.0%/Yr
2006 Pierce Heavy Duty Rescue Truck	1272	2006	16	2023	452,808	968,000	1,378,000
2008 Ford F-350 Brush Truck	1281	2008	20	2028	63,983	100,000	142,000
2010 Pierce 100' Aerial Platform (demo)	1242	2012	25	2037	912,522	1,314,900	2,664,000
2012 Pierce Pumper	1223	2012	20	2032	550,832	900,000	1,337,485
2015 Pierce Pumper	1221	2015	20	2035	588,861	900,000	1,526,293
2018 Pierce Pumper	1224	2017	20	2037	667,928	900,000	1,397,672
2018 Pierce Pumper	1222	2017	20	2037	660,428	900,000	1,460,567
2021 Pierce Aerial Pumper	1241	2020	20	2040	1,051,432	1,250,000	2,434,875
2022 Medical licensed duty vehicle - station 2 - GMC Yukon #5341	1271	2022	7	2029	55,360	60,000	84,000
2022 Two (2) GMC Sierra pickup utility vehicles - stations 1 & 3	1231/33	2022	7	2029	100,000	110,000	160,000
Subtotal of Fire & Rescue Trucks					<u>5,104,154</u>	<u>7,402,900</u>	<u>12,584,892</u>
							3.0%/Yr
2013 LifePak 1000 AED on fire trucks (5)		2013	7	2023	13,100	16,275	21,500
2 Thermal Imager Cameras (#1242 & 1272 trucks)		2014	7	2023	21,400	25,200	33,100
Mechanical CPR devices for trucks		N/A	10	2023	115,000	115,000	170,500
Body Armour		N/A	7	2023	33,000	33,000	43,500
50 Fire pagers (hold for dispatch)		2016	7	2023	18,600	27,500	36,200
Turnout Gear helmets		2014	10	2024	16,263	19,800	29,400
Extrication Tools		2014	10	2024	47,058	57,225	84,800
2019 LifePak 1000AED (4)		2019	7	2026	7,580	9,700	11,300
Power unit for extrication tools		2016	10	2026	13,700	15,700	18,200
SCBA Station 2 Air Compressor		2016	10	2026	50,422	58,200	67,000
Leather Bunker Boots (35 pairs)		2022	5	2027	10,200	11,200	12,000
Bullard T4N Thermal Imager Cameras (2)		2021	7	2028	11,795	17,200	21,900
Radios (45-50) (Ottawa County funded 100%)		2019	10	2029	400,000	460,000	582,000
Extrication Tools for St. 1 & 3		2019	10	2029	57,975	67,200	85,500
Replace Drager SCBA Air Packs (36)		2022	10	2032	227,052	272,000	387,800
Turnout Gear (35 sets)		2022	10	2032	91,341	100,500	143,500
Electric Extrication Tools #1272		2022	10	2032	18,255	20,100	28,800
Subtotal of Rescue & Other Equipment					<u>1,152,741</u>	<u>1,325,800</u>	<u>1,777,000</u>
					<u>6,256,895</u>	<u>8,728,700</u>	<u>14,361,892</u>

Note: 1997 Pierce Pumper #1225 is a reserve truck at Station No. 3. Upon purchase of a new pumper, the replaced vehicle is kept as a backup unit.

HOLLAND CHARTER TOWNSHIP
MULTI-YEAR PROJECTION OF FIRE EQUIPMENT REPLACEMENT
CAPITAL PROJECTS FUND 402
7/20/2023

Fiscal Year	Fund Balance Jan 1	Other	Interest	Gen Fund Contr.	Capital Outlay	Fund Balance Dec 31
2009	1,399,404	0	54,766	210,000	0	1,664,170
2010	1,664,170	20,291	63,595	720,000	(189,808)	2,278,248
2011	2,278,248	2,520	70,054	330,000	(86,345)	2,594,477
2012	2,594,477	0	13,425	700,000	(1,533,426)	1,774,476
2013	1,774,476	29,400	(32,645)	600,000	(47,263)	2,323,968
2014	2,323,968	107,000	73,817	500,000	(678,397)	2,326,388
2015	2,326,388	0	28,569	400,000	(29,428)	2,725,529
2016	2,725,529	0	41,643	400,000	(1,418,791)	1,748,381
2017	1,748,381	0	27,272	410,000	(19,050)	2,166,603
2018	2,166,603	135,360	53,060	420,000	0	2,775,023
2019	2,775,023	0	129,738	1,482,432	(1,140,779)	3,246,414
2020	3,246,414	0	151,150	442,000	(21,111)	3,818,453
2021	3,818,453	0	(13,553)	0	(915,651)	2,889,249
2022	2,889,249	0	(135,505)	0	(523,729)	2,230,015
2023	2,230,015	0	40,300	0	(216,975)	2,053,340
2024	2,053,340	0	61,600	114,200	(114,200)	2,114,940
2025	2,114,940	0	67,000	117,000	0	2,298,940
2026	2,298,940	0	69,700	120,000	(94,700)	2,393,940
2027	2,393,940	0	74,800	123,000	(24,000)	2,567,740
2028	2,567,740	0	76,600	126,000	(142,000)	2,628,340
2029	2,628,340	0	56,600	129,000	(869,400)	1,944,540
2030	1,944,540	0	61,500	132,000	(28,100)	2,109,940
2031	2,109,940	0	67,300	135,000	0	2,312,240
2032	2,312,240	0	21,500	138,000	(1,734,754)	736,986
2033	736,986	0	23,900	141,000	(80,500)	821,386
2034	821,386	0	26,400	145,000	(84,900)	907,886
2035	907,886	0	(52,400)	149,000	(2,802,000)	(1,797,514)
2036	(1,797,514)	0	(54,600)	153,000	(174,500)	(1,873,614)
2037	(1,873,614)	0	(224,800)	157,000	(5,777,600)	(7,719,014)

Interest earning factor used

2.00%

General Fund contr factor used for 2017 and beyond

1.0250

Notation: Capital outlay reflects replacement of existing vehicles only and does not assume purchase of additional vehicles. This level of funding provides only limited resources for additional equipment.

HOLLAND CHARTER TOWNSHIP
Schedule of Asset Acquisition and Replacement by Fiscal Year
Fire Department Operations
7/20/2023

Replacement Fiscal Year	Original Acquisition Year	Description	Eng No.	Estimated Cost in Year of Purchase
2023	2006	Replace heavy duty rescue truck	1272	968,000
2023	2013	2013 LifePak 1000 AED on fire trucks (5)		16,275
2023	2014	2 Thermal Imager Cameras (#1242 & 1272 trucks)		25,200
2023	N/A	Mechanical CPR devices for trucks		115,000
2023	N/A	Body Armour		33,000
2023	2016	50 Fire pagers (hold for dispatch)		27,500
2023	1994	Station 1 renovations w/card entry		250,000
2024	2014	Turnout Gear helmets		29,400
2024	2014	Extrication Tools		84,800
2026	2019	2019 LifePak 1000AED (4)		11,300
2026	2016	Power unit for extrication tools		18,200
2026	2016	SCBA Station 2 Air Compressor		67,000
2027	2022	Leather Bunker Boots (35 pairs)		12,000
2028	2008	Replace brush truck	1281	142,000
2028	2021	Bullard T4N Thermal Imager Cameras (2)		21,900
2029	2021	Radios (45-50) (Ottawa County funded 100%)		582,000
2029	2022	Extrication Tools for St. 1 & 3		85,500
2029	2022	Medical licensed duty vehicle-St 2-GMC Yukon		84,000
2029	2022	Two (2) pickup utility vehicles-St 1 & 3		160,000
2030	2023	2013 LifePak 1000 AED on fire trucks (5)		21,500
2030	2023	2 Thermal Imager Cameras (#1242 & 1272 trucks)		33,100
2030	2023	Body Armour		43,500
2030	2023	50 Fire pagers (hold for dispatch)		36,200
2032	2022	Replace Drager SCBA Air Packs (36)		387,800
2032	2022	Turnout Gear (35 sets)		143,500
2032	2022	Electric Extrication Tools #1272		28,800
2032	2012	Replace pumper truck	1223	1,337,485
2032	2027	Leather Bunker Boots (35 pairs)		12,000
2033	2023	Mechanical CPR devices for trucks		170,500
2033	2026	2019 LifePak 1000AED (4)		11,300
2034	2024	Turnout Gear helmets		29,400
2034	2024	Extrication Tools		84,800
2035	2015	Replace pumper truck	1221	1,526,293
2035	2028	Bullard T4N Thermal Imager Cameras (2)		25,000
2036	2026	Power unit for extrication tools		20,000
2036	2026	SCBA Station 2 Air Compressor		75,000

2037	2017	Replace pumper truck	1222	1,460,567
2037	2017	Replace pumper truck	1224	1,397,672
2037	2012	Replace aerial truck	1242	2,664,000
2037	2030	2013 LifePak 1000 AED on fire trucks (5)		23,000
2037	2030	2 Thermal Imager Cameras (#1242 & 1272 trucks)		20,000
2037	2032	Leather Bunker Boots (35 pairs)		12,000
2037	2030	Body Armour		48,000
2037	2030	Replace 50 fire pagers		40,000
Total Estimated Costs				12,384,492

HOLLAND CHARTER TOWNSHIP
2024- 2029 CAPITAL IMPROVEMENT PLAN (CIP)
Parks Asset Management Plan Detail
7/20/2023

Fund	Function/Activity	Description	Actual	Budget or	2024	2025	2026	2027	2028	2029
			2022	Estimated						
433	Dunton Park	Waterfront & beach area improvements	45,105	-	-	-	-	-	-	-
		Amenities	-	49,800	-	-	58,700	-	37,000	-
		Parking lot resurfacing/concrete front of boat launch	291,055	-	-	-	-	-	-	-
		Pole barn for maintenance equipment & supplies	-	-	-	50,000	-	-	-	-
		Upper area lighting upgrades	-	17,400	-	-	-	-	-	-
		Fencing	-	-	-	-	27,000	-	-	-
		Buildings (Restroom/Storage Shed)	-	-	-	-	-	-	295,000	-
		Boardwalk/Pier Improvements	-	36,200	-	-	-	-	885,100	-
	Total		336,160	103,400	-	50,000	85,700	-	1,217,100	612,000
434	Helder Park	Parking lot crack filling/sealing	-	-	-	-	-	-	-	-
		Parking lot resurfacing	-	-	687,600	-	-	-	-	-
		Maint building-add heat, elec. upgrades & fans for circ.	-	-	18,757	-	-	-	-	-
		Softball field lighting upgrades	-	-	300,000	-	-	-	-	-
		Softball field 40 ft netting - outfield	-	-	-	108,375	-	-	-	-
		Resurfacing/Pickleball conversion	-	-	-	-	-	-	84,500	-
		Fencing	-	-	-	-	-	-	277,000	-
		Playground (equipment and/or surface)	-	-	-	-	-	20,000	223,800	-
		Surveillance upgrades	-	-	-	-	-	-	-	-
		Boardwalk	-	-	-	29,600	-	-	52,400	-
		Pavement/Pathways	-	-	-	-	58,000	95,200	45,000	-
		Shelter	-	-	-	-	-	82,500	-	-
		Curb	-	-	-	-	41,100	-	-	-
		Lighting	-	-	-	-	-	85,000	326,600	-
		18-hole disc golf course	-	-	-	-	150,000	-	-	-
		Amenities	-	84,500	-	66,400	102,000	52,000	16,200	-
	Total		-	84,500	1,006,357	204,375	351,100	334,700	1,025,500	525,000
435	Quincy Park	Amenities	-	24,400	-	-	230,000	25,500	-	-
		Buildings (Storage Shed)	-	-	-	-	-	-	28,300	-
		Big ball diamond infield renovation	-	-	-	24,625	-	-	-	-
		New scoreboards (4) - little league fields	-	-	-	-	48,000	-	-	-
		Fencing	-	-	-	-	20,400	-	-	-
		Shelter	-	-	-	-	-	116,000	-	-
		Parking lot crack filling/sealing	-	-	-	-	-	-	-	-
		Curbs/Paths/Pavement	-	56,600	12,300	-	-	106,000	600,100	-
		Add softball field/restroom/multipurpose space/parking	-	-	1,000,000	1,760,000	-	-	-	-
		Playground (equipment and/or surface)	-	-	-	-	-	-	12,400	-
		Lighting & Field Extension	-	-	-	-	401,000	-	261,400	-
	Total		-	81,000	1,012,300	1,784,625	699,400	247,500	902,200	611,000
436	Hawthorn Pond	Restroom/Parking lot expansion/lighting/pathway	-	800,000	-	-	-	-	-	-
		Parking lot crack filling/sealing	-	-	10,000	-	-	-	-	-
		Amenities	-	-	-	-	22,800	-	-	-
		Shelter	-	-	-	-	-	54,000	-	-
		Overlook/Beach	-	-	-	-	11,000	-	-	-
	Total		-	800,000	10,000	-	33,800	54,000	-	1,000
437	Beechwood Park	Amenities	-	-	-	-	-	-	10,800	-
		Basketball court renovation	-	-	-	-	-	-	13,700	-
		Install restroom/Expand parking lot/Replace irrigation	668,250	-	-	-	-	948,000	-	-
		Fencing	-	-	-	-	-	-	25,700	-
		Playground (equipment and/or surface)	-	45,700	-	-	-	-	-	-
	Total		668,250	45,700	-	-	-	948,000	50,200	39,300
438	Brookwood Park	Playground (equipment and/or surface)	-	54,000	-	-	-	-	-	-
	Total		-	54,000	-	-	-	-	-	6,350
760	Jim Kaat Ball Park	Parking Lot Lights	-	-	-	-	-	-	13,500	-
		Pavement	-	10,000	-	-	-	-	267,200	-
		Fencing	-	-	-	-	-	-	101,000	-
		Playground (equipment and/or surface)	-	45,700	-	-	-	-	84,100	-
	Total		-	56,700	-	-	-	-	465,800	209,000
	Grand Total		\$ 1,004,410	\$ 1,226,300	\$ 2,028,657	\$ 2,039,000	\$ 1,170,000	\$ 1,584,200	\$ 3,660,800	\$ 2,003,650

HOLLAND CHARTER TOWNSHIP
2024 - 2029 CAPITAL IMPROVEMENT PLAN (CIP)
Enterprise Funds
Dated: 7/20/2023

Fund	Function	Description	Actual 2022	Budget or Estimated 2023	2024	2025	2026	2027	2028	2029	Total Estimated 2024-2029
590	Sewer Operating	Vehicle/equipment acq & repl	\$ 35,477	\$ -	\$ 301,400	\$ 56,300	\$ -	\$ 116,647	\$ 461,700	35,477	\$ 936,047
		Annual collection system impr	-	20,000	20,000	20,000	20,000	20,000	20,000	20,000	\$ 120,000
		Computer equip/system upgrades:									\$ -
		Hardware - server - switches/routers	3,904	7,000	-	-	-	-	-	-	\$ -
		GPS	-	-	-	7,000	-	7,000	-	7,000	\$ 21,000
		Scada Radio upgrade (70%)	-	-	-	-	-	-	-	-	\$ -
		Roof replacements	-	-	-	-	-	-	-	-	\$ -
		HVAC replacements	-	-	19,935	11,000	-	-	-	-	\$ 30,935
		Standby electric generators for lift stations	-	-	99,000	-	107,000	-	-	107,000	\$ 313,000
		VFDs and controls	-	175,000	85,000	205,000	-	-	120,000	120,000	\$ 705,000
		Public Works building improvements	-	-	-	-	-	-	2,500,000	-	\$ 2,500,000
		System impr projects per detail schedule	2,572,505	175,000	13,135,500	4,257,000	1,723,500	1,516,000	3,543,500	3,405,000	\$ 27,580,500
		Less: State funding grant	-	-	(10,000,000)	-	-	-	-	-	\$ (10,000,000)
		Total Sewer Opr - Consolidated System Fund	2,611,886	377,000	3,660,835	4,556,300	1,850,500	1,659,647	6,645,200	3,694,477	22,206,482
591	Water Operating	Vehicle/equipment acq & repl	35,477	79,357	36,857	138,571	70,000	-	-	-	\$ 245,428
		Annual distr system impr	-	20,000	20,000	20,000	20,000	20,000	20,000	20,000	\$ 120,000
		Computer equip/system upgrades:									\$ -
		Hardware - server, PCs, printers, switches	3,904	7,000	-	-	-	-	-	-	\$ -
		GPS	-	-	-	7,000	-	7,000	-	7,000	\$ 21,000
		Scada Radio upgrade (30%)	-	-	-	-	-	-	-	-	\$ -
		Water meter reading system upgrade	-	62,850	5,000	-	5,000	-	5,000	-	\$ 15,000
		Roof replacements	-	-	57,200	-	-	-	-	-	\$ 57,200
		HVAC replacements	-	-	19,935	11,000	-	-	-	-	\$ 30,935
		Building Improvements	-	-	-	-	-	-	-	-	\$ -
		VFDs and controls	-	-	-	-	-	-	-	-	\$ -
		Lead/Copper CDS MI	-	500,000	500,000	-	-	-	-	-	\$ 500,000
		Public Works building improvements	-	-	-	-	-	-	2,500,000	-	\$ 2,500,000
		System impr projects per detail schedule	1,885,437	1,445,000	2,326,000	3,534,000	3,991,000	496,200	2,129,250	1,971,220	\$ 14,447,670
		Total Water Opr - Consolidated System Fund	1,924,818	2,114,207	2,964,992	3,710,571	4,086,000	523,200	4,654,250	1,998,220	17,937,233
529	HCT W/S Constr	HCT water/sewer system extensions	-	20,000	20,000	20,000	20,000	20,000	20,000	20,000	\$ 120,000
		Sewer impr projects per detail schedule	204,784	-	13,135,500	1,694,000	1,723,500	18,354	1,894,500	-	\$ 18,465,854
		Less: State funding grant	-	-	(10,000,000)	-	-	-	-	-	\$ (10,000,000)
		Water impr projects per detail schedule	-	-	-	-	-	1,304,800	-	-	\$ 1,304,800
		Total HCT W/S System Construction Fund	204,784	20,000	3,155,500	1,714,000	1,743,500	1,343,154	1,914,500	20,000	9,890,654
		Total Consolidated Sys Opr Funds & HCT Constr Fund	4,741,488	2,511,207	9,781,327	9,980,871	7,680,000	3,526,001	13,213,950	5,712,697	50,034,369
Supplemental Information for Consolidated Sys Impr:											
Park Twp Portion of Impr Projects (not included above):											
		Sewer impr projects per detail schedule	-	-	-	-	-	1,292,646	-	-	\$ 1,292,646
		Water impr projects per detail schedule	-	-	-	-	-	-	1,308,750	2,001,780	\$ 3,310,530
			-	-	-	-	-	1,292,646	1,308,750	2,001,780	4,603,176
Zeeland Twp Portion of Impr Projects (not included above):											
		Sewer impr projects per detail schedule	-	-	-	-	-	-	-	-	\$ -
		Water impr projects per detail schedule	-	-	-	-	-	-	3,297,000	-	\$ 3,297,000
			-	-	-	-	-	-	3,297,000	-	3,297,000

HOLLAND CHARTER TOWNSHIP
Equipment and Vehicles Replacement Schedule for Sewer and Water Operations
Dated: 7/20/2023

VIN	Description	User Dept	User	Acq Year	Est Life	Repl Year	Acquired Cost	Current Repl	Retire Repl	Replacement Notations
Sewer Operations										
4120	2014 Ford 1/2 ton pickup	Sewer/Water	Parks	2014	7	2022	18,348	36,857	39,900	1/2 Ton
4118	2014 Ford 1/2 ton pickup	Sewer/Water	Parks	2014	7	2022	18,348	36,857	39,900	1/2 Ton
9388	2009 Ford 3/4 ton 4WD pickup	Sewer/Water	Spare	2009	12	2022	25,207	40,700	44,000	3/4 Ton 4WD
2404	2015 GMC 1/2 ton pickup	Sewer	Parks	2015	7	2022	21,990	36,857	41,500	1/2 Ton
6331	2016 Chevy 1/2 ton pickup	Sewer	Parks	2016	7	2023	24,262	35,000	39,400	1/2 Ton
4787	2017 GMC 1/2 ton pickup	Sewer	Parks	2017	7	2024	23,386	35,000	42,600	1/2 Ton
3667	2018 Dodge 1/2 ton pickup	Sewer	Aaron C	2018	7	2025	22,858	35,000	44,300	1/2 Ton
3846	2020 Ford 1/2 ton pickup	Sewer	Nate B	2020	7	2027	24,922	35,000	44,300	1/2 Ton
3848	2020 Ford 1/2 ton pickup	Sewer	Clint W	2020	7	2027	24,922	35,000	44,300	1/2 Ton
8684	2020 Ford 3/4 ton pickup	Sewer	Chris W	2020	7	2027	46,647	46,647	59,000	3/4 Ton
8151	2022 Dodge 1/2 ton pickup	Sewer	Jeff W	2022	7	2029	35,477	35,477	44,900	1/2 Ton
211	2009 Freightliner crane truck	Sewer/Water	All	2008	14	2024	107,953	208,800	225,800	
0221	Ingersoll-Rand air compressor	Sewer/Water	All	2004	18	2025	12,365	21,300	22,200	
	Portable 6" bypass sewer pump	Sewer	All	2007	15	2024	29,843	47,600	53,500	
8994	Standby generator w/switching	Sewer/Water	HCT	1997	25	2024	28,591	93,650	105,300	125KV 250HP diesel engine
	Vehicle for easement areas	Sewer/Water	All	N/A		2024	N/A	45,000	48,700	
3754	Standby generator w/switching	Sewer/Water	ZCT	1998	25	2024	N/A	93,650	109,600	125KV 250HP diesel engine
	2017 Vactor vacuum sewer cleaner	Sewer	All	2016	12	2028	410,510	461,700	657,100	
	Sewer pipe video camera	Sewer	All	N/A	10	2031	N/A	180,000	187,200	
	Toyota Lift Truck	Sewer/Water	All	2016	20	2036	23,626	26,550	51,700	
Total Sewer Utility							899,255	1,586,645	1,945,200	
Water Operations										
4122	2014 Ford 1/2 ton pickup	Water	Parks	2014	7	2022	18,348	36,857	39,900	1/2 Ton
4121	2014 Ford 1/2 ton pickup	Water	Parks	2014	7	2022	18,348	36,857	39,900	1/2 Ton
2105	2015 GMC 1/2 ton pickup	Water	Parks	2015	7	2022	21,990	36,857	41,500	1/2 Ton
0066	2015 Ford 3/4 ton w/ utility box	Water	Jeff L	2015	7	2022	34,875	40,700	45,800	3/4 ton 4WD w/ box
6599	2016 Chevy 1/2 ton pickup	Water	Aaron N	2016	7	2023	24,262	36,857	43,100	1/2 Ton
3737	2017 GMC 1/2 ton pickup	Water	Parks	2017	7	2024	23,386	36,857	44,800	1/2 Ton
3668	2018 Dodge 1/2 ton pickup	Water	Aaron S	2018	7	2025	22,858	36,857	46,600	1/2 Ton
3670	2018 Dodge 1/2 ton pickup	Water	Elijah S	2018	7	2025	22,858	36,857	46,600	1/2 Ton
3669	2018 Dodge 1/2 ton pickup	Water	Kyle	2018	7	2025	22,858	36,857	46,600	1/2 Ton
1549	2013 Chevy cargo van	Water	Conf Space	2013	12	2025	20,324	28,000	35,400	Cargo van
9618	2019 Dodge 1/2 ton pickup	Water	Martin M	2019	7	2026	23,025	35,000	46,100	1/2 Ton
0986	2019 Dodge 1/2 ton pickup	Water	Dennis	2019	7	2026	23,025	35,000	46,100	1/2 Ton
4072	2019 Dodge cargo van	Water	Alan	2019	12	2031	25,593	35,000	56,000	Cargo van
8152	2022 Dodge 1/2 ton pickup	Water	Dave R	2022	7	2029	35,477	35,477	44,900	1/2 Ton
1499	2023 Dodge 1/2 ton pickup	Water		2023	7	2030	38,657	38,657	48,900	1/2 Ton
	Spin Doctor ERB Boom w/ trailer	Water		2014	15	2029	23,900	29,050	43,000	
0176	2016 International dump truck	Sewer/Water	All	2015	15	2030	110,293	129,300	199,000	
	2016 Caterpillar backhoe/loader	Sewer/Water	All	2016	7	2023	103,440	116,400	168,555	
6342	2018 Interstate Trailer (backhoe)	Water	All	2018	12	2030	18,000	18,700	28,800	
Total Water Utility							631,517	836,140	1,111,555	
Total Water and Sewer Operations							1,530,772	2,422,785	3,056,755	

General Notations:

Replacement schedule for pickup trucks assumes 15 trucks for Water/Sewer use & pass down of 9 trucks for parks/recre maintenance purposes. New trucks are purchased in Jan/Feb. Old trucks are traded in on new purchases or sold in late fall. Three 3/4 ton 4WD pickups for Parks & Grounds Dept are purchased and funded from General Fund.

**HOLLAND CHARTER TOWNSHIP
2024 - 2029 CAPITAL IMPROVEMENT PLAN
PROPOSED COST BREAKDOWN
WATER SUPPLY SYSTEM**

Prev Year	Year	Project	Park Township	Zeeland Charter Township	Holland Charter Township	Consolidated System	Total Estimated Project Cost*
2022	2023	Chicago Drive, 104th Ave & Paw Paw Dr. Project #: 2210672 <i>Consolidated system pays for replacement</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 1,190,000 100.0%	\$ 1,190,000
2023	2023	Repaint Ransom St. Ground Storage Tank Project #: NA <i>Consolidated system pays for maintenance</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 255,000 100.0%	\$ 255,000
		Subtotal 2023	\$ -	\$ -	\$ -	\$ 1,445,000	\$ 1,445,000
2024	2024	Aniline Avenue WM Project #: 2220866 <i>Consolidated system pays for replacement</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 2,326,000 100.0%	\$ 2,326,000
		Subtotal 2024	\$ -	\$ -	\$ -	\$ 2,326,000	\$ 2,326,000
2025	2025	136th Avenue Meter Station WM Replacement Project #: 2210729 (see 2120580) Coordinate with Wyoming TM Project <i>Consolidated system pays for replacement</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 3,308,000 100.0%	\$ 3,308,000
2025	2025	Repaint Drenthe ZCT Tank (interior) Project #: NA <i>Consolidated system pays for oversizing.</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 226,000 100.0%	\$ 226,000
		Subtotal 2025	\$ -	\$ -	\$ -	\$ 3,534,000	\$ 3,534,000

Prev Year	Year	Project	Park Township	Zeeland Charter Township	Holland Charter Township	Consolidated System	Total Estimated Project Cost*
2026	2026	Repaint 84th Street Tank (interior) Project #: NA <i>Consolidated system pays for oversizing.</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 118,000 100.0%	\$ 118,000
2028	2026	Repaint Lakewood Blvd Tank (exterior) Project #: NA <i>Consolidated system pays for maintenance</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 208,000 100.0%	\$ 208,000
2026	2026	Paw Paw & 106th Ave Water Main Project #: NA Coordinate with PS No. 20 Impr. Project <i>Consolidated system pays for replacement</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 3,665,000 100.0%	\$ 3,665,000
		Subtotal 2026	\$ -	\$ -	\$ -	\$ 3,991,000	\$ 3,991,000
2027	2027	Repaint Quincy and 104th Tank (interior) Project #: NA <i>Consolidated system pays for maintenance</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 170,000 100.0%	\$ 170,000
2027	2027	New Holland, Ransom, 128th Water Main Loop Project #: NA <i>Needed for system reliability.</i>	\$ - 0.0%	\$ - 0.0%	\$ 1,304,800 80.0%	\$ 326,200 20.0%	\$ 1,631,000
		Subtotal 2027	\$ -	\$ -	\$ 1,304,800	\$ 496,200	\$ 1,801,000
2027	2028	Ottogan Street WM (96th to 80th) Project #: NA <i>Consolidated system pays for oversizing.</i>	\$ - 0.0%	\$ 3,297,000 75.0%	\$ - 0.0%	\$ 1,099,000 25.0%	\$ 4,396,000
2028	2028	Quincy Street WM (Btnut to 144th Ave) Project #: NA <i>Consolidated system pays for oversizing.</i>	\$ 1,308,750 75.0%	\$ - 0.0%	\$ - 0.0%	\$ 436,250 25.0%	\$ 1,745,000
2027	2028	Altitude Valves Project #: NA <i>Needed for system reliability.</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 594,000 100.0%	\$ 594,000
		Subtotal 2028	\$ 1,308,750	\$ 3,297,000	\$ -	\$ 2,129,250	\$ 6,735,000

Prev Year	Year	Project	Park Township	Zeeland Charter Township	Holland Charter Township	Consolidated System	Total Estimated Project Cost*
2028	2029	Ransom and 160th Loop Project #: NA <i>Consolidated system pays for oversizing</i>	\$ 2,001,780 54.0%	\$ - 0.0%	\$ - 0.0%	\$ 1,705,220 46.0%	\$ 3,707,000
2029+	2029	Repaint 84th Street Tank (exterior) Project #: NA <i>Consolidated system pays for oversizing.</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 120,000 100.0%	\$ 120,000
2029+	2029	Repaint Quincy and 104th Tank (exterior) Project #: NA <i>Consolidated system pays for maintenance</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 146,000 100.0%	\$ 146,000
		Subtotal 2029	\$ 2,001,780	\$ -	\$ -	\$ 1,971,220	\$ 3,973,000
		SUB-TOTAL 2024 - 2029	\$ 3,310,530	\$ 3,297,000	\$ 1,304,800	\$ 14,447,670	\$ 22,360,000
2029+	2030+	Repaint Drenthe ZCT Tank (exterior) Project #: NA <i>Consolidated system pays for oversizing.</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 132,000 100.0%	\$ 132,000
2029+	2030+	Repaint Chicago Drive Tank (interior) Project #: NA <i>Consolidated system pays for maintenance</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 184,000 100.0%	\$ 184,000
2029+	2030+	Repaint Lakewood Blvd Tank (interior) Project #: NA <i>Consolidated system pays for maintenance</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 145,000 100.0%	\$ 145,000
2029+	2030+	Interconnect with City of Holland (152nd) Project #: NA <i>Consolidated system pays for oversizing</i>	\$ 705,750 75.0%	\$ - 0.0%	\$ - 0.0%	\$ 235,250 25.0%	\$ 941,000
2029+	2030+	Beaverdam Elevated Storage Tank Project #: NA <i>Consolidated system pays for tanks</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 2,320,000 100.0%	\$ 2,320,000
2029+	2030+	Zeeland Air Park Drive Booster Station Project #: NA <i>Phase 1 of 4 Pending Contract Review</i>	\$ - 0.0%	\$ 1,127,100 26.0%	\$ - 0.0%	\$ 3,207,900 74.0%	\$ 4,335,000
2029+	2030+	Zeeland Air Park Drive Booster Station Project #: NA <i>Phase 2 of 4 Pending Contract Review</i>	\$ - 0.0%	\$ 3,985,500 75.0%	\$ - 0.0%	\$ 1,328,500 25.0%	\$ 5,314,000

Prev Year	Year	Project	Park Township	Zeeland Charter Township	Holland Charter Township	Consolidated System	Total Estimated Project Cost*
2029+	2030+	Zeeland Air Park Drive Booster Station Project #: NA <i>Phase 3 of 4 Pending Contract Review</i>	\$ - 0.0%	\$ 5,388,750 75.0%	\$ - 0.0%	\$ 1,796,250 25.0%	\$ 7,185,000
2029+	2030+	Zeeland Air Park Drive Booster Station Project #: NA <i>Phase 4 of 4 Pending Contract Review</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 2,315,000 100.0%	\$ 2,315,000
2029+	2030+	Ransom, Quincy, 64th loop Project #: NA <i>(Needed for system reliability.)</i>	\$ - 0.0%	\$ 5,517,000 75.0%	\$ - 0.0%	\$ 1,839,000 25.0%	\$ 7,356,000
2029+	2030+	Douglas Avenue (River Ave to 144th) Project #: NA <i>AC pipe - Consolidated System pays replacement</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 5,360,000 100.0%	\$ 5,360,000
2029+	2030+	Low Pressure District Elev. Tank - Butternut and Quincy Project #: NA <i>Consolidated system pays for tanks</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 4,318,000 100.0%	\$ 4,318,000
		TOTAL 2030+	\$ 705,750	\$ 16,018,350	\$ -	\$ 23,180,900	\$ 39,905,000
		TOTAL ALL PROJECTS	\$ 4,016,280	\$ 19,315,350	\$ 1,304,800	\$ 39,073,570	\$ 63,710,000

Note: Estimates do not include water service cost for new utility install projects

Annual inflation factor assumed 6% (2024), 5% (2025), 4% (2026 - 2030+)

**HOLLAND CHARTER TOWNSHIP
2024 - 2029 CAPITAL IMPROVEMENT PLAN
PROPOSED COST BREAKDOWN
WASTEWATER COLLECTION SYSTEM**

All %'s should be reviewed at time of project.

Prev Year	Year	Project	Park Township	Zeeland Charter Township	Holland Charter Township	Consolidated System	Total Estimated Project Cost
2023	2023	Wetwell/Manhole Rehab Project #: NA <i>Consolidated System Pays</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 175,000 100.0%	\$ 175,000
		Subtotal 2023	\$ -	\$ -	\$ -	\$ 175,000	\$ 175,000
2024	2024	120th Sewer Improvements (Phase 1: PS No. 2 to James) Project #: 2220876 (also see 2190227) <i>Adds Capacity. Phase 1 or 3</i>	\$ - 0.0%	\$ - 0.0%	\$ 2,800,500 50.0%	\$ 2,800,500 50.0%	\$ 5,601,000
2029+	2024	Pump Station 15 & 31 Improvements Project #: 2211051 & 2210497 <i>State Funding - \$20 Million</i>	\$ - 0.0%	\$ - 0.0%	\$ 10,335,000 50.0%	\$ 10,335,000 50.0%	\$ 20,670,000
		Subtotal 2024	\$ -	\$ -	\$ 13,135,500	\$ 13,135,500	\$ 26,271,000
2025	2025	120th Sewer Improvements (Phase 2: James to Felch) Project #: NA (see 2190227) <i>Adds capacity. Phase 2 of 3</i>	\$ - 0.0%	\$ - 0.0%	\$ 1,694,000 50.0%	\$ 1,694,000 50.0%	\$ 3,388,000
2025	2025	Pump Station No. 2 Retrofit Improvements Project #: NA <i>Consolidated System Pays</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 2,365,000 100.0%	\$ 2,365,000
2025	2025	Wetwell/Manhole Repairs Project #: NA <i>Consolidated System Pays</i>	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 198,000 100.0%	\$ 198,000
		Subtotal 2025	\$ -	\$ -	\$ 1,694,000	\$ 4,257,000	\$ 5,951,000

Prev Year	Year	Project	Park Township	Zeeland Charter Township	Holland Charter Township	Consolidated System	Total Estimated Project Cost
2026	2026	120th Sewer Improvements (Phase 3: Felch to Riley) Project #: NA (see 2190227) Adds capacity. Phase 3 of 3	\$ - 0.0%	\$ - 0.0%	\$ 1,723,500 50.0%	\$ 1,723,500 50.0%	\$ 3,447,000
		Subtotal 2026	\$ -	\$ -	\$ 1,723,500	\$ 1,723,500	\$ 3,447,000
2026	2027	Pump Station No. 10 (Ottawa Beach Road W. of 160th Avenue) Project #: NA Adds capacity	\$ 655,500 50.0%	\$ - 0.0%	\$ - 0.0%	\$ 655,500 50.0%	\$ 1,311,000
2026	2027	Pump Station No. 9 (Ottawa Beach Road W. of 144th Avenue) Project #: NA Adds capacity	\$ 637,146 48.6%	\$ - 0.0%	\$ 18,354 1.4%	\$ 655,500 50.0%	\$ 1,311,000
	2027	Wetwell/Manhole Rehab Project #: NA Consolidated System Pays	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 205,000 100.0%	\$ 205,000
		Subtotal 2027	\$ 1,292,646	\$ -	\$ 18,354	\$ 1,516,000	\$ 2,827,000
2027	2028	142nd, Michelle Ct., Westwood Lane Project #: NA Adds capacity	\$ - 0.0%	\$ - 0.0%	\$ 1,894,500 50.0%	\$ 1,894,500 50.0%	\$ 3,789,000
	2028	Pump Station No. 1 Odor Control Improvements Project #: NA	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 1,649,000 100.0%	\$ 1,649,000
		Subtotal 2028	\$ -	\$ -	\$ 1,894,500	\$ 3,543,500	\$ 5,438,000
2028	2029	River Avenue FM Replacement Project #: NA System Reliability - Consolidated System Pays	\$ - 0.0%	\$ - 0.0%	\$ - 0.0%	\$ 3,405,000 100.0%	\$ 3,405,000
		Subtotal 2029	\$ -	\$ -	\$ -	\$ 3,405,000	\$ 3,405,000
		SUB-TOTAL 2024-2029	\$ 1,292,646	\$ -	\$ 18,465,854	\$ 27,580,500	\$ 47,339,000

Prev Year	Year	Project	Park Township	Zeeland Charter Township	Holland Charter Township	Consolidated System	Total Estimated Project Cost
2029+	2030+	Pump Station No. 26 Improvements (Ransom St. and 128th Ave.) Project #: NA <i>Adds capacity</i>	\$ - 0.0%	\$ - 0.0%	\$ 2,771,000 50.0%	\$ 2,771,000 50.0%	\$ 5,542,000
2029+	2030+	Gordon Street Project #: NA	\$ - 0.0%	\$ - 0.0%	\$ 933,000 100.0%	\$ - 0.0%	\$ 933,000
2029+	2030+	Pump Station No. 27 Improvements (Helder Park) Project #: NA <i>Adds capacity</i>	\$ - 0.0%	\$ - 0.0%	\$ 3,305,500 50.0%	\$ 3,305,500 50.0%	\$ 6,611,000
	2030+	Pump Station No. 20 Improvements (Paw Paw/112th) Project #: NA	\$ - 0.0%	\$ - 0.0%	\$ 2,366,000 50.0%	\$ 2,366,000 50.0%	\$ 4,732,000
		TOTAL 2030+	\$ -	\$ -	\$ 9,375,500	\$ 8,442,500	\$ 17,818,000
		TOTAL ALL PROJECTS	\$ 1,292,646	\$ -	\$ 27,841,354	\$ 36,198,000	\$ 65,332,000

Annual inflation factor assumed 6% (2024), 5% (2025), 4% (2026 - 2030+)