

Six Year Capital Improvement Plan
Budget Year 2017-2018 by Program Name

All Projects Submitted for 2017-2018

Bold - Indicates projects occurring in the first FY of the plan.
+ - Indicates projects with multiple funding sources.

Project ID	Cat	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Fiscal Year 2021-2022	Fiscal Year 2022-2023	Project Cost	City Funds	Non-City Funds	
Bridges											
Tax Increment Financing											
+ 58-17-CIP	Eighth Street Bridge Repair	V	\$750,000	\$150,000	\$0	\$0	\$0	\$900,000	\$900,000	\$0	
714-17-CIP	200 Block Alley Enhanced Improvements	V	\$0	\$0	\$0	\$0	\$817,000	\$817,000	\$817,000	\$0	
+ 885-17-CIP	North Cass Street Bridge Rehabilitation	V	\$0	\$0	\$0	\$0	\$1,218,000	\$1,218,000	\$1,218,000	\$0	
+ 586-17-CIP	Park Street Bridge Repair	V	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$0	
+ 187-17-CIP	South Cass Street Bridge Repair	V	\$0	\$982,000	\$0	\$0	\$0	\$982,000	\$982,000	\$0	
+ 186-17-CIP	South Union Street Bridge Repair	V	\$0	\$0	\$0	\$0	\$1,134,000	\$1,134,000	\$1,134,000	\$0	
+ 535-17-CIP	West Front Street Bridge Replacement	V	\$1,320,000	\$0	\$0	\$0	\$0	\$1,320,000	\$1,320,000	\$0	
Total Tax Increment Financing			\$2,070,000	\$2,132,000	\$0	\$0	\$3,169,000	\$0	\$7,371,000	\$7,371,000	\$0
Total Bridges			\$2,070,000	\$2,132,000	\$0	\$0	\$3,169,000	\$0	\$7,371,000	\$7,371,000	\$0

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Brown Bridge

Brown Bridge Maintenance Fund

849-17-CIP	Bucks Landing Renovation	V	\$0	\$0	\$15,000	\$0	\$15,000	\$0	\$30,000	\$30,000	\$0
852-17-CIP	Invasive Species Surveys	V	\$0	\$0	\$5,000	\$0	\$5,000	\$0	\$10,000	\$10,000	\$0
853-17-CIP	Invasive Species Treatment	V	\$0	\$10,000	\$0	\$10,000	\$0	\$0	\$20,000	\$20,000	\$0
848-17-CIP	North Access Road Stabilization	V	\$0	\$10,000	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$0
857-17-CIP	Pole Barn Concrete Floor/Electrical Upgrade	V	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$0
975-17-CIP	Wildlife Habitat Improvements (Bottomlands Plant	V	\$0	\$10,000	\$0	\$10,000	\$0	\$0	\$20,000	\$20,000	\$0
Total Brown Bridge Maintenance Fund			\$10,000	\$30,000	\$20,000	\$20,000	\$20,000	\$0	\$100,000	\$100,000	\$0

Brown Bridge Trust Parks Improvement

+ 850-17-CIP	Crushed Limestone for New Bottomland Trails (1.8	V	\$0	\$95,000	\$0	\$0	\$0	\$0	\$95,000	\$95,000	\$0
+ 847-17-CIP	Historic Brown's Bridge (West-End)	V	\$45,000	\$65,000	\$0	\$0	\$0	\$0	\$110,000	\$110,000	\$0
+ 851-17-CIP	Interpretive and Navigational Signage	V	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000	\$0
+ 863-17-CIP	North Parking Lot Improvements	V	\$0	\$0	\$30,000	\$0	\$0	\$0	\$30,000	\$30,000	\$0
+ 856-17-CIP	Overlook (2) and Access Steps (3 sets)	V	\$45,000	\$0	\$0	\$0	\$0	\$0	\$45,000	\$45,000	\$0
+ 855-17-CIP	Overlook and Historical Display at Former Powerho	V	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000	\$15,000	\$0
+ 865-17-CIP	Southside ADA Trail	V	\$10,000	\$10,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000	\$0
Total Brown Bridge Trust Parks Improvement			\$110,000	\$195,000	\$30,000	\$0	\$0	\$0	\$335,000	\$335,000	\$0

Total Brown Bridge			\$120,000	\$225,000	\$50,000	\$20,000	\$20,000	\$0	\$435,000	\$435,000	\$0
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Cemetery

General											
47-17-CIP	Install Cremation Niches in Mausoleum	V	\$0	\$0	\$20,000	\$0	\$0	\$0	\$20,000	\$20,000	\$0
48-17-CIP	Paving of Main Loop in First Addition	V	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000	\$0
Total General			\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$40,000	\$40,000	\$0
Total Cemetery			\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$40,000	\$40,000	\$0

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Civic

Tax Increment Financing

+ 870-17-CIP	Civic Square	V	\$0	\$0	\$0	\$0	\$6,000,000	\$0	\$6,000,000	\$6,000,000	\$0
+ 781-17-CIP	Farmers Market	V	\$0	\$535,000	\$0	\$0	\$0	\$0	\$535,000	\$535,000	\$0
82-17-CIP	Lower Boardman River Enhancements	V	\$0	\$0	\$0	\$0	\$0	\$700,000	\$700,000	\$700,000	\$0
646-17-CIP	Public Restrooms at Lot O	V	\$0	\$0	\$0	\$0	\$0	\$316,000	\$316,000	\$316,000	\$0
877-17-CIP	Uptown/West Front Riverwalk from Union Street Dam	V	\$710,000	\$490,000	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$0
Total Tax Increment Financing			\$710,000	\$1,025,000	\$0	\$0	\$6,000,000	\$1,016,000	\$8,751,000	\$8,751,000	\$0
Total Civic			\$710,000	\$1,025,000	\$0	\$0	\$6,000,000	\$1,016,000	\$8,751,000	\$8,751,000	\$0

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Facilities											
General											
+ 168-17-CIP	Union Street Dam Improvements	V	\$0	\$11,000,000	\$0	\$0	\$0	\$0	\$11,000,000	\$11,000,000	\$0
172-17-CIP	Union Street Dam: Outlet relining	V	\$0	\$0	\$400,000	\$0	\$0	\$0	\$400,000	\$400,000	\$0
Total General			\$0	\$11,000,000	\$400,000	\$0	\$0	\$0	\$11,400,000	\$11,400,000	\$0
Senior Center Fund											
871-17-CIP	Senior Center building renovation	V	\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$1,200,000	\$0
Total Senior Center Fund			\$0	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000	\$1,200,000	\$0
Tax Increment Financing											
Total Tax Increment Financing			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Facilities			\$0	\$11,000,000	\$400,000	\$0	\$0	\$1,200,000	\$12,600,000	\$12,600,000	\$0

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Fire

General											
977-17-CIP	Fire detection and suppression system installatio	V	\$0	\$125,000	\$85,000	\$0	\$0	\$0	\$210,000	\$210,000	\$0
976-17-CIP	Storage building at Fire Station 02	V	\$0	\$144,000	\$0	\$0	\$0	\$0	\$144,000	\$144,000	\$0
Total General			\$0	\$269,000	\$85,000	\$0	\$0	\$0	\$354,000	\$354,000	\$0
Total Fire			\$0	\$269,000	\$85,000	\$0	\$0	\$0	\$354,000	\$354,000	\$0

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Garage

Garage											
126-17-CIP	Annual Vehicle and Equipment Replacement	V	\$2,646,926	\$1,872,065	\$1,448,700	\$1,217,800	\$1,222,500	\$1,006,476	\$9,414,467	\$9,414,467	\$0
Total Garage			\$2,646,926	\$1,872,065	\$1,448,700	\$1,217,800	\$1,222,500	\$1,006,476	\$9,414,467	\$9,414,467	\$0
Total Garage			\$2,646,926	\$1,872,065	\$1,448,700	\$1,217,800	\$1,222,500	\$1,006,476	\$9,414,467	\$9,414,467	\$0

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General Government

General											
+ 1024-17-CIP	Replace/Upgrade AudioVisual Equipment at Gov Ctr	M	\$69,700	\$0	\$0	\$0	\$0	\$69,700	\$69,700	\$0	
784-17-CIP	Annual City Computers	V	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000	\$150,000	\$0	
4-17-CIP	City Document Management System	V	\$0	\$54,000	\$25,000	\$25,000	\$25,000	\$129,000	\$129,000	\$0	
1029-17-CIP	Master Plan Vision and Re-Write_PlanningCommission	V	\$0	\$20,000	\$0	\$80,000	\$0	\$100,000	\$100,000	\$0	
950-17-CIP	New Voting Technology	V	\$0	\$50,000	\$0	\$0	\$0	\$50,000	\$50,000	\$0	
925-17-CIP	Purchase new Accounting Software	V	\$130,000	\$0	\$0	\$0	\$0	\$130,000	\$130,000	\$0	
Total General			\$229,700	\$154,000	\$55,000	\$135,000	\$55,000	\$0	\$628,700	\$628,700	\$0
Total General Government			\$229,700	\$154,000	\$55,000	\$135,000	\$55,000	\$0	\$628,700	\$628,700	\$0

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Light and Power											
Light and Power											
1030-17-CIP	FIBER TO THE PREMISE	C	\$0	\$3,666,667	\$3,666,667	\$3,666,666	\$0	\$0	\$11,000,000	\$11,000,000	\$0
1004-17-CIP	CRITICAL AND LARGE CUSTOMERS (NEW)		\$270,000	\$410,000	\$925,000	\$925,000	\$0	\$0	\$2,530,000	\$2,530,000	\$0
809-17-CIP	DISTRIBUTION CIRCUIT REBUILD		\$0	\$1,189,000	\$650,000	\$980,000	\$1,117,000	\$1,815,000	\$5,751,000	\$5,751,000	\$0
1005-17-CIP	HARTMAN ROAD OVERHEAD TIE (NEW)		\$0	\$475,000	\$0	\$0	\$0	\$0	\$475,000	\$475,000	\$0
818-17-CIP	HIGH PRESSURE SODIUM TO LED SYSTEM REPLACEMENTS		\$331,591	\$331,591	\$331,591	\$331,591	\$331,591	\$331,591	\$1,989,546	\$1,989,546	\$0
808-17-CIP	LINE IMPROVEMENTS, EXTENSIONS AND NEW SERVICES		\$1,000,000	\$1,050,000	\$1,100,000	\$1,150,000	\$1,200,000	\$1,250,000	\$6,750,000	\$6,750,000	\$0
811-17-CIP	OVERHEAD TO UNDERGROUND CONVERSION PROJECTS		\$0	\$700,000	\$725,000	\$750,000	\$775,000	\$800,000	\$3,750,000	\$3,750,000	\$0
824-17-CIP	HASTINGS SERVICE CENTER FACILITY IMPROVEMENTS (NEW)		\$150,000	\$100,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$0
825-17-CIP	AUTOMATED METERING INFRASTRUCTURE (AMI)		\$1,900,000	\$0	\$0	\$0	\$0	\$0	\$1,900,000	\$1,900,000	\$0
1010-17-CIP	CASS & LAKE STREET STREETSCAPES LIGHTING (NEW)		\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$0
1009-17-CIP	DIVISION STREET STREETSCAPES LIGHTING (NEW)		\$0	\$1	\$0	\$0	\$0	\$0	\$1	\$1	\$0
1008-17-CIP	EIGHTH STREET STREETSCAPES LIGHTING (NEW)		\$0	\$1	\$0	\$0	\$0	\$0	\$1	\$1	\$0
1006-17-CIP	FINANCIAL SOFTWARE (NEW)		\$25,000	\$75,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0
1007-17-CIP	PARK STREET STREETSCAPES LIGHTING		\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0
829-17-CIP	UPGRADE FRONT ST LIGHTING CIRCUITS & RECEPTACLES		\$0	\$0	\$0	\$0	\$1,340,000	\$0	\$1,340,000	\$1,340,000	\$0
1011-17-CIP	WEST FRONT STREETSCAPES LIGHTING (NEW)		\$1	\$0	\$0	\$0	\$0	\$0	\$1	\$1	\$0
1003-17-CIP	SUBSTATION CIRCUIT EXITS (NEW)		\$0	\$560,000	\$0	\$0	\$0	\$0	\$560,000	\$560,000	\$0
815-17-CIP	SUBSTATION SWITCHING STATIONS		\$0	\$0	\$1,560,000	\$1,610,000	\$0	\$0	\$3,170,000	\$3,170,000	\$0
819-17-CIP	SUBSTATION TRANSFORMER UPGRADES		\$1,500,000	\$750,000	\$0	\$0	\$0	\$0	\$2,250,000	\$2,250,000	\$0
820-17-CIP	TRANSMISSION LINE RECONSTRUCTION		\$0	\$0	\$475,000	\$475,000	\$430,000	\$615,000	\$1,995,000	\$1,995,000	\$0
Total Light and Power			\$5,626,592	\$9,307,260	\$9,433,258	\$9,888,257	\$5,193,591	\$4,811,591	\$44,260,549	\$44,260,549	\$0
Total Light and Power			\$5,626,592	\$9,307,260	\$9,433,258	\$9,888,257	\$5,193,591	\$4,811,591	\$44,260,549	\$44,260,549	\$0

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Parking

Tax Increment Financing

+ 645-17-CIP	West Front St Redevelopment (BOND)	V	\$492,500	\$935,000	\$935,000	\$935,000	\$935,000	\$935,000	\$5,167,500	\$5,167,500	\$0
Total Tax Increment Financing			\$492,500	\$935,000	\$935,000	\$935,000	\$935,000	\$935,000	\$5,167,500	\$5,167,500	\$0

Traverse City Parking System

984-17-CIP	Camera System Expansion	V	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0
545-17-CIP	Lot B Rehab	V	\$135,000	\$0	\$0	\$0	\$0	\$0	\$135,000	\$135,000	\$0
979-17-CIP	Lot C Resurfacing	V	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000	\$0
980-17-CIP	Lot J Resurfacing	V	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000	\$0
708-17-CIP	Lot O Remediation	V	\$0	\$0	\$0	\$0	\$430,000	\$0	\$430,000	\$430,000	\$0
729-17-CIP	Lot P Reconstruction	V	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$0
982-17-CIP	Lot T Resurfacing	V	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0
Total Traverse City Parking System			\$315,000	\$0	\$0	\$100,000	\$430,000	\$0	\$845,000	\$845,000	\$0

Total Parking			\$807,500	\$935,000	\$935,000	\$1,035,000	\$1,365,000	\$935,000	\$6,012,500	\$6,012,500	\$0
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Parks

Bayfront Plan NON-TIF Implementation

+ 778-17-CIP	Boardman River Downtown and East Connections	V	\$0	\$0	\$0	\$0	\$0	\$1,780,000	\$1,780,000	\$1,780,000	\$0
874-17-CIP	Con Foster Commons-Bayfront Plan	V	\$0	\$0	\$0	\$0	\$0	\$1,813,762	\$1,813,762	\$1,813,762	\$0
872-17-CIP	Hall Street Beach-Bayfront Plan	V	\$0	\$0	\$0	\$0	\$0	\$1,545,499	\$1,545,499	\$1,545,499	\$0
+ 622-17-CIP	Hall to Oak Street Phase-Bayfront Plan	V	\$0	\$0	\$0	\$0	\$0	\$863,740	\$863,740	\$863,740	\$0
+ 551-17-CIP	Holiday Inn Phase - Bayfront Plan	V	\$0	\$0	\$0	\$0	\$0	\$2,318,500	\$2,318,500	\$2,318,500	\$0
875-17-CIP	Marina Boat Launch Parking-Bayfront Plan	V	\$0	\$0	\$0	\$0	\$0	\$2,171,514	\$2,171,514	\$2,171,514	\$0
+ 873-17-CIP	Open Space -Bayfront Plan	V	\$50,000	\$0	\$0	\$0	\$0	\$2,800,000	\$2,850,000	\$2,850,000	\$0
+ 602-17-CIP	Senior Center -Bayfront Plan	V	\$0	\$0	\$0	\$0	\$0	\$146,478	\$146,478	\$146,478	\$0
+ 598-17-CIP	Sunset Beach -Bayfront Plan	V	\$0	\$0	\$0	\$0	\$0	\$535,362	\$535,362	\$535,362	\$0
+ 618-17-CIP	West End Beach Phase- Bayfront Plan	V	\$0	\$0	\$0	\$0	\$0	\$748,946	\$748,946	\$748,946	\$0
Total Bayfront Plan NON-TIF Implementation			\$50,000	\$0	\$0	\$0	\$0	\$14,723,801	\$14,773,801	\$14,773,801	\$0

Brown Bridge Trust Parks Improvement

+ 538-17-CIP	Clancy Park Improvements	V	\$158,000	\$0	\$0	\$0	\$0	\$0	\$158,000	\$158,000	\$0
3-17-CIP	Hannah Park improvements	V	\$65,000	\$0	\$0	\$0	\$0	\$0	\$65,000	\$65,000	\$0
+ 28-17-CIP	Hickory Hills Lodge Replacement	V	\$1,857,500	\$0	\$0	\$0	\$0	\$0	\$1,857,500	\$1,857,500	\$0
+ 929-17-CIP	Hickory Hills Master Plan Improvements	V	\$0	\$2,082,500	\$0	\$0	\$0	\$0	\$2,082,500	\$2,082,500	\$0
Total Brown Bridge Trust Parks Improvement			\$2,080,500	\$2,082,500	\$0	\$0	\$0	\$0	\$4,163,000	\$4,163,000	\$0

General

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Parks

General											
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+ 928-17-CIP	American Legion Park Improvements	V	\$0	\$0	\$0	\$150,000	\$0	\$0	\$150,000	\$150,000	\$0
+ 306-17-CIP	Ashton Park Playground	V	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000	\$15,000	\$0
+ 539-17-CIP	Boon Street Park Playground Improvements	V	\$0	\$0	\$25,000	\$0	\$0	\$0	\$25,000	\$25,000	\$0
+ 26-17-CIP	Bryant Park Retaining Wall	V	\$0	\$0	\$100,000	\$0	\$0	\$0	\$100,000	\$100,000	\$0
1021-17-CIP	East Bay, Bryant and Hull Park Bathhouse Roof	M	\$0	\$0	\$0	\$0	\$0	\$125,000	\$125,000	\$125,000	\$0
328-17-CIP	Hickory Hills Maintenance Facility	V	\$0	\$250,000	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$0
+ 309-17-CIP	Indian Woods Playground	V	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$0
+ 972-17-CIP	Mini Park Upgrade and East Downtown Entrance	V	\$0	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$0
785-17-CIP	Natural Features Inventory (Planning Commission)	V	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0
684-17-CIP	Park Sign Replacement	V	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0
+ 543-17-CIP	Rose and Boyd Triangle Park (Jupiter Gardens)	V	\$0	\$60,000	\$0	\$0	\$0	\$0	\$60,000	\$60,000	\$0
+ 926-17-CIP	Senior Citizen Park Improvements	V	\$0	\$0	\$75,000	\$0	\$0	\$0	\$75,000	\$75,000	\$0
+ 927-17-CIP	Sunset Park Improvements	V	\$0	\$0	\$0	\$200,000	\$0	\$0	\$200,000	\$200,000	\$0
+ 1020-17-CIP	West End Beach Bathhouse Project	C	\$0	\$0	\$0	\$0	\$265,000	\$0	\$265,000	\$265,000	\$0
Total General			\$0	\$655,000	\$200,000	\$350,000	\$265,000	\$125,000	\$1,595,000	\$1,595,000	\$0
Total Parks			\$2,130,500	\$2,737,500	\$200,000	\$350,000	\$265,000	\$14,848,801	\$20,531,801	\$20,531,801	\$0

Six Year Capital Improvement Plan
Budget Year 2017-2018 by Program Name

All Projects Submitted for 2017-2018

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Project ID	Cat	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Fiscal Year 2021-2022	Fiscal Year 2022-2023	Project Cost	City Funds	Non-City Funds

Streets

General

779-17-CIP	Annual Corridor Improvements	V	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000	\$500,000	\$0
+ 14-17-CIP	Annual Street Reconstruction Program	V	\$1,010,000	\$1,660,000	\$1,660,000	\$1,660,000	\$900,000	\$900,000	\$7,790,000	\$7,790,000	\$0
320-17-CIP	Division Street	V	\$0	\$100,000	\$100,000	\$100,000	\$0	\$0	\$300,000	\$300,000	\$0
+ 1022-17-CIP	Eighth Street Alley (Wellington to Franklin)	M	\$275,000	\$0	\$0	\$0	\$0	\$0	\$275,000	\$275,000	\$0
+ 882-17-CIP	Eighth Street- Lake Ave. to Woodmere	V	\$50,000	\$3,875,000	\$2,375,000	\$4,250,000	\$0	\$0	\$10,550,000	\$10,550,000	\$0
616-17-CIP	Grand Traverse Commons Infrastructure	V	\$0	\$223,095	\$690,000	\$310,000	\$0	\$0	\$1,223,095	\$1,223,095	\$0
889-17-CIP	Traffic Calming	V	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$600,000	\$600,000	\$0
15-17-CIP	Traffic Signal Power Backup	V	\$0	\$22,500	\$22,500	\$22,500	\$22,500	\$0	\$90,000	\$90,000	\$0
16-17-CIP	Traffic Signal Upgrades	V	\$0	\$120,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000	\$360,000	\$0
+ 864-17-CIP	West Boardman Lake District Improvements	V	\$0	\$0	\$0	\$0	\$3,650,000	\$0	\$3,650,000	\$3,650,000	\$0
Total General			\$1,435,000	\$6,200,595	\$5,107,500	\$6,602,500	\$4,832,500	\$1,160,000	\$25,338,095	\$25,338,095	\$0

Hardy Deck Balance

Total Hardy Deck Balance			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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Tax Increment Financing

+ 1026-17-CIP	Union Street and Streetscape	C	\$0	\$0	\$0	\$669,060	\$0	\$0	\$669,060	\$669,060	\$0
+ 61-17-CIP	Cass & Lake: Streetscape Improvements	V	\$545,500	\$0	\$0	\$0	\$0	\$0	\$545,500	\$545,500	\$0
+ 717-17-CIP	East Front Streetscapes (Boardman to Grndvw Pkwy)	V	\$0	\$0	\$915,000	\$0	\$0	\$0	\$915,000	\$915,000	\$0
713-17-CIP	Grandview Parkway Pedestrian Crossing Enhancement	V	\$0	\$0	\$0	\$0	\$500,000	\$0	\$500,000	\$500,000	\$0
Total Tax Increment Financing			\$545,500	\$0	\$915,000	\$669,060	\$500,000	\$0	\$2,629,560	\$2,629,560	\$0

Total Streets			\$1,980,500	\$6,200,595	\$6,022,500	\$7,271,560	\$5,332,500	\$1,160,000	\$27,967,655	\$27,967,655	\$0
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Walkways

Bayfront Plan NON-TIF Implementation

842-17-CIP	Non-motorized trail (Hall-Division)-Bayfront Plan	V	\$0	\$0	\$0	\$0	\$0	\$130,000	\$130,000	\$130,000	\$0
Total Bayfront Plan NON-TIF Implementation			\$0	\$0	\$0	\$0	\$0	\$130,000	\$130,000	\$130,000	\$0

General

+ 570-17-CIP	Boardman Lake Trail-West (14th to S. Airport)	V	\$360,000	\$4,940,000	\$0	\$0	\$0	\$0	\$5,300,000	\$5,300,000	\$0
+ 316-17-CIP	Boardman River Walk south of 8th Street Bridge	V	\$0	\$0	\$0	\$0	\$690,700	\$0	\$690,700	\$690,700	\$0
946-17-CIP	Expand Sidewalk System/Infill Gaps	V	\$4,500,000	\$366,500	\$366,500	\$366,500	\$366,500	\$366,500	\$6,332,500	\$6,332,500	\$0
+ 1023-17-CIP	Expand Sidewalk System/Infill Gaps (SR2S)	C	\$100,000	\$766,666	\$766,666	\$766,668	\$0	\$0	\$2,400,000	\$2,400,000	\$0
974-17-CIP	Murchie Bridge railings	V	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000	\$70,000	\$0
+ 942-17-CIP	TART Trail Reconstruction from Woodmere to 3 Mile	V	\$0	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000	\$0
Total General			\$5,030,000	\$6,073,166	\$1,133,166	\$1,133,168	\$1,057,200	\$866,500	\$15,293,200	\$15,293,200	\$0

Tax Increment Financing

1025-17-CIP	Rivers Edge Riverwalk Decking Replacement	M	\$0	\$0	\$106,869	\$0	\$0	\$0	\$106,869	\$106,869	\$0
Total Tax Increment Financing			\$0	\$0	\$106,869	\$0	\$0	\$0	\$106,869	\$106,869	\$0

Total Walkways			\$5,030,000	\$6,073,166	\$1,240,035	\$1,133,168	\$1,057,200	\$996,500	\$15,530,069	\$15,530,069	\$0
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Six Year Capital Improvement Plan
Budget Year 2017-2018 by Program Name

All Projects Submitted for 2017-2018

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Project ID	Cat	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Fiscal Year 2021-2022	Fiscal Year 2022-2023	Project Cost	City Funds	Non-City Funds

Wastewater

Waste Water

366-17-CIP	Annual Sewer Rehab/Replace	V	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$0	\$2,250,000	\$2,250,000	\$0
13-17-CIP	Annual Storm Water Mngt Program	M	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$300,000	\$300,000	\$0
987-17-CIP	Automated Metering Infrastructure	V	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000	\$0
293-17-CIP	Catch Basin & Manhole Casting Replacement	V	\$30,000	\$0	\$0	\$0	\$0	\$0	\$30,000	\$30,000	\$0
968-17-CIP	Clinch Park Lift Station/Bay Street/Birchwood Upg	M	\$0	\$0	\$0	\$117,000	\$0	\$0	\$117,000	\$117,000	\$0
1000-17-CIP	Engineering Eval/Cond Assess Birchwood Lift Stn	V	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$0
967-17-CIP	Engineering Evaluation of Clinch Park Lift Statio	V	\$0	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000	\$0
1002-17-CIP	Front St Lift Sta Engineering Evaluation	V	\$0	\$0	\$0	\$50,000	\$0	\$0	\$50,000	\$50,000	\$0
1001-17-CIP	Front ST. Lift Stn. VFD Pipe&Pump Wet Well Upgrade	M	\$0	\$0	\$0	\$0	\$598,000	\$0	\$598,000	\$598,000	\$0
+ 899-17-CIP	Front Street Lift Station & TCRWWTP PLC Upgrade	M	\$152,639	\$0	\$0	\$0	\$0	\$0	\$152,639	\$152,639	\$0
910-17-CIP	Front Street Lift Station Pump Around Hookup	V	\$0	\$0	\$0	\$0	\$80,000	\$0	\$80,000	\$80,000	\$0
913-17-CIP	Lift Station Telemetry System	V	\$0	\$0	\$0	\$90,000	\$0	\$0	\$90,000	\$90,000	\$0
898-17-CIP	Riverine Lift Station Equipment Upgrade	M	\$0	\$0	\$0	\$0	\$0	\$107,865	\$107,865	\$107,865	\$0

Six Year Capital Improvement Plan
Budget Year 2017-2018 by Program Name

All Projects Submitted for 2017-2018

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Project ID	Cat	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Fiscal Year 2021-2022	Fiscal Year 2022-2023	Project Cost	City Funds	Non-City Funds

Wastewater

Waste Water											
Project ID	Cat	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Fiscal Year 2021-2022	Fiscal Year 2022-2023	Project Cost	City Funds	Non-City Funds	
+ 948-17-CIP	Digester 3 and 4 Reconditioning	M	\$208,000	\$208,000	\$0	\$0	\$0	\$0	\$416,000	\$416,000	\$0
+ 966-17-CIP	Digester Condition Assessment	M	\$50,000	\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$0	
+ 971-17-CIP	Enclose Membrane Trains	C	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$500,000	\$0	
+ 1019-17-CIP	Engineering study pertaining to the Facility Plan	M	\$200,000	\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$0	
+ 900-17-CIP	Membrane Distribution & RAS Channel Aeration Line	M	\$0	\$95,400	\$0	\$0	\$0	\$95,400	\$95,400	\$0	
+ 786-17-CIP	Membrane Gate Replacement	M	\$51,742	\$59,982	\$0	\$0	\$0	\$111,724	\$111,724	\$0	
+ 970-17-CIP	Plant PLC Upgrade	M	\$0	\$0	\$0	\$0	\$243,024	\$243,024	\$243,024	\$0	
+ 890-17-CIP	Plant-Membrane Replacement	M	\$860,000	\$860,000	\$860,000	\$860,000	\$0	\$940,000	\$4,380,000	\$0	
+ 905-17-CIP	Primary Clarifier Chain/Flight Replacement	M	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000	\$1,000,000	\$0	
+ 904-17-CIP	Primary Clarifier Supports and Structure	M	\$0	\$0	\$0	\$363,654	\$0	\$363,654	\$363,654	\$0	
+ 902-17-CIP	Primary Header Replacement	M	\$0	\$500,000	\$0	\$0	\$0	\$500,000	\$500,000	\$0	
+ 912-17-CIP	Reconditioning Digesters 1 and 2	M	\$0	\$0	\$0	\$0	\$80,000	\$80,000	\$80,000	\$0	
+ 795-17-CIP	SCADA Upgrade	V	\$0	\$0	\$95,000	\$0	\$0	\$95,000	\$95,000	\$0	
+ 893-17-CIP	Screw Pump Replacement	M	\$0	\$500,000	\$500,000	\$0	\$0	\$1,000,000	\$1,000,000	\$0	
+ 1018-17-CIP	UV System and Structure Modification Project	C	\$500,000	\$0	\$0	\$0	\$0	\$500,000	\$500,000	\$0	
+ 894-17-CIP	West Biosolids Storage Tank Pump Upgrade	M	\$122,512	\$0	\$0	\$0	\$0	\$122,512	\$122,512	\$0	
+ 764-17-CIP	Window Replacement 503 Hannah Ave.	V	\$0	\$60,000	\$0	\$0	\$0	\$60,000	\$60,000	\$0	
Total Waste Water			\$3,424,893	\$2,783,382	\$1,955,000	\$2,980,654	\$1,421,024	\$1,777,865	\$14,342,818	\$14,342,818	\$0
Total Wastewater			\$3,424,893	\$2,783,382	\$1,955,000	\$2,980,654	\$1,421,024	\$1,777,865	\$14,342,818	\$14,342,818	\$0

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Project ID	Cat	Fiscal Year 2017-2018	Fiscal Year 2018-2019	Fiscal Year 2019-2020	Fiscal Year 2020-2021	Fiscal Year 2021-2022	Fiscal Year 2022-2023	Project Cost	City Funds	Non-City Funds

Water

Water

367-17-CIP	Annual Water Rehab/Replace	V	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$2,700,000	\$2,700,000	\$0
986-17-CIP	Automated Metering Infrastructure (+Wastewater)	V	\$750,000	\$0	\$0	\$0	\$0	\$0	\$750,000	\$750,000	\$0
113-17-CIP	Barlow Reservoir Rehabilitation / Reconstruction	V	\$100,000	\$900,000	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$0
973-17-CIP	Galvanized Water Service Replacement Project	V	\$200,000	\$0	\$0	\$0	\$0	\$0	\$200,000	\$200,000	\$0
932-17-CIP	Hannah Ave Water Main Upgrade	V	\$0	\$0	\$310,000	\$0	\$0	\$0	\$310,000	\$310,000	\$0
1016-17-CIP	Veterans Drive Water Main Replacement Project.	C	\$0	\$0	\$0	\$0	\$400,000	\$0	\$400,000	\$400,000	\$0
1014-17-CIP	Wayne Hill/Huron Hills Booster Pump Replacement Pr	M	\$20,000	\$20,000	\$20,000	\$0	\$0	\$0	\$60,000	\$60,000	\$0
1012-17-CIP	2 Million Gallon LaFrainer Road Water Reservoir	C	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000	\$0
935-17-CIP	East - West Transmission Main Upgrade	V	\$0	\$0	\$0	\$1,900,000	\$0	\$0	\$1,900,000	\$1,900,000	\$0
930-17-CIP	Electrical Gear Upgrades at WTP & Low Service	V	\$0	\$0	\$850,000	\$0	\$0	\$0	\$850,000	\$850,000	\$0
770-17-CIP	High & Low Service Pump Repairs	V	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000	\$0	\$400,000	\$400,000	\$0
115-17-CIP	Midtown Water Transmission Line	V	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$0
+ 1027-17-CIP	Park Place Area Infrastructure Improvements	C	\$0	\$1,225,000	\$0	\$0	\$0	\$0	\$1,225,000	\$1,225,000	\$0
1017-17-CIP	WTP Standby Generator Replacement Project	M	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$250,000	\$0
933-17-CIP	Chemical System Upgrades (Alum, Chlorine & Fluori	V	\$0	\$0	\$175,000	\$0	\$0	\$0	\$175,000	\$175,000	\$0
114-17-CIP	Filters 1, 2 & 3 Media Replacement & Surface Wash	V	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000	\$350,000	\$0
934-17-CIP	Filters 1, 2 & 3 Valve Replacement	V	\$0	\$0	\$400,000	\$0	\$0	\$0	\$400,000	\$400,000	\$0
731-17-CIP	Generator Plug Receptacle for Low Service Pump St	V	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$20,000	\$0
1028-17-CIP	Lagoon Maintenance	M	\$60,000	\$0	\$60,000	\$0	\$60,000	\$0	\$180,000	\$180,000	\$0
1015-17-CIP	Low Service Check Valve Replacement Project	M	\$0	\$0	\$40,000	\$0	\$0	\$0	\$40,000	\$40,000	\$0
507-17-CIP	Replacement of Air Compressors	V	\$10,000	\$0	\$0	\$0	\$0	\$0	\$10,000	\$10,000	\$0
1013-17-CIP	WTP Roof Replacement Project	M	\$70,000	\$0	\$0	\$0	\$0	\$0	\$70,000	\$70,000	\$0
Total Water			\$3,740,000	\$4,545,000	\$2,385,000	\$2,430,000	\$990,000	\$700,000	\$14,790,000	\$14,790,000	\$0
Total Water			\$3,740,000	\$4,545,000	\$2,385,000	\$2,430,000	\$990,000	\$700,000	\$14,790,000	\$14,790,000	\$0

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GRAND TOTAL:		\$28,516,611	\$49,278,968	\$24,229,493	\$26,461,439	\$26,090,815	\$28,452,233	\$183,029,559	\$183,029,559	\$0