

Overview of Capital Improvements Plan - All Categories

Estimated Capital Cost By Fiscal Year

Category	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015	Totals
Buildings and Grounds	\$ 10,000	\$ 85,000	\$ 65,000	\$ 90,000	\$ 17,500	\$ 15,000	\$ 282,500
Parks and Public Facilities	\$ -	\$ 25,000	\$ 300,000	\$ 315,000	\$ 189,500	\$ -	\$ 829,500
Motor Vehicles & Equipment	\$ 25,200	\$ 66,000	\$ 66,200	\$ 87,200	\$ 160,000	\$ 140,000	\$ 544,600
Water Distribution	\$ 10,500	\$ 10,500	\$ 461,000	\$ 261,000	\$ 11,000	\$ 11,500	\$ 765,500
Wastewater Treatment and Collection	\$ 8,188,000	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 9,188,000
Streets and Drainage	\$ 650,000	\$ -	\$ 100,000	\$ 450,000	\$ 200,000	\$ 200,000	\$ 1,600,000
Economic Development	\$ 40,000	\$ 260,000	\$ 60,000	\$ 1,060,000	\$ 1,310,000	\$ 310,000	\$ 3,040,000
Total	\$ 8,923,700	\$ 446,500	\$ 1,302,200	\$ 2,513,200	\$ 2,138,000	\$ 926,500	\$ 16,250,100

Anticipated Funding Source

Capital Funding	Maintenance Funding
Disposal of Surplus Equipment General Fund Water Fund Sewer Fund Major Street Fund Street Improvements Fund Bond Issue Proceeds Sale of Old DPW Property Grant Proceeds Bay County 911 BCATS Allocation Downtown Development Fund	General Fund Sewer Fund Water Fund Major Street Fund Local Street Fund Street Improvements Fund Downtown Development Fund

Buildings and Grounds

Estimated Capital Cost By Fiscal Year

Project	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
City Hall						
Computer Hardware/Software	\$ 5,000	\$ 15,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 15,000
Replace Sundry Office Furniture/Equipment	5,000		5,000		5,000	
Reconstruct Parking Lots				75,000		
Energy Efficiency Improvements		35,000				
Public Safety						
Community Emergency Alert System Upgrade			30,000			
Public Works						
Replace Sundry Furniture/Equipment		5,000		10,000	7,500	
Computer Hardware/Software		5,000				
Energy Efficiency Improvements		25,000	25,000			
Total By Year	\$ 10,000	\$ 85,000	\$ 65,000	\$ 90,000	\$ 17,500	\$ 15,000
				Grand Total Six Year Program	\$ 282,500	

Anticipated Funding Source

Capital Funding	Maintenance Funding
General Fund	
Motor Vehicle Fund	
Water Fund	
Sewer Fund	
Grant Proceeds	
Sale of Old DPW Property	
	General Fund
	Motor Vehicle Fund

Parks and Public Facilities

Estimated Capital Cost By Fiscal Year

Project	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Smith Park Improvements			\$ 300,000			
Main Street Overlook/Fishing Pier				\$ 290,000	\$ 185,000	
Development of Hughes School Park						
General Park Improvements		25,000		25,000		
Revise Parks&Recreation Master Plan					4,500	
Total By Year	\$ -	\$ 25,000	\$ 300,000	\$ 315,000	\$ 189,500	\$ -
					Grand Total Six Year Program	\$ 829,500 ¹

Anticipated Funding Source

Capital Funding	Maintenance Funding
General Fund	General Fund
Essexville-Hampton Schools	Essexville-Hampton Schools
Downtown Development Authority Fund	
Federal Highway Administration Grant	
Coastal Zone Grants	
Michigan Department of Natural Resources ("MDNR") Recreation Grants	

¹ Incorporates the City of Essexville's portion of the MDNR approved Parks & Recreation Master Plan for Bay County adopted in 2009.

Motor Vehicles and Equipment

Estimated Capital Cost By Fiscal Year

Project	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Replace 1998 Street Sweeper						\$ 140,000
Replace 1984 Dump Truck (with 1 ton)		\$ 45,000				
Replace 1995 Pickup Truck (with 1 ton)				\$ 50,000		
Replace 1990 Vactor/Sewer Cleaner					\$ 120,000	
Replace 2003 Patrol Car	\$ 25,200					
Replace 2004 Patrol Car			\$ 26,200			
Replace 2006 Patrol Vehicle				27,200		
Replace Brush Chipper					40,000	
Purchase Sundry Equipment & Tools		5,000	5,000			
Purchase Computer Hardware/Software						
Replace Sundry Equipment (Public Safety)		6,000				
Purchase Accessory Equipment (Dump Trucks)		10,000		10,000		
Upgrade Radio System for Public Safety (800 MHz)			35,000			
Total By Year	\$ 25,200	\$ 66,000	\$ 66,200	\$ 87,200	\$ 160,000	\$ 140,000
				Grand Total Six Year Program		\$ 544,600

Anticipated Funding Source

Capital Funding	Maintenance Funding
Motor Vehicle Fund	Motor Vehicle Fund
General Fund	General Fund
Disposal of Surplus Equipment	
Bay County 911	

Water Distribution System

Estimated Capital Cost By Fiscal Year

Project	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Distribution System Hydraulic Improvements			\$ 200,000			
Distribution System Replacement and Upgrade			250,000	\$ 250,000		
Meter Replacement	\$ 10,500	\$ 10,500	11,000	11,000	\$ 11,000	\$ 11,500
Hydrant Replacement						
Total By Year	\$ 10,500	\$ 10,500	\$ 461,000	\$ 261,000	\$ 11,000	\$ 11,500
				Grand Total Six Year Program		\$ 765,500

Anticipated Funding Source

Capital Funding

Water Fund
Bond Issue Proceeds

Maintenance Funding

Water Fund

Wastewater Collection and Treatment

Estimated Capital Cost By Fiscal Year

Project	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Treatment Plant						
Decommission WWTP to pump and transfer wastewater to WBCRWWTP ²	\$8,188,000					
Collection System						
Collection System Replacement		150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
Collection System Repair		100,000	100,000	100,000	100,000	100,000
Total By Year	\$8,188,000	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
				Grand Total Six Year Program		
				\$9,188,000		

Anticipated Funding Source

Capital Funding	Maintenance Funding
Sewer Fund	Sewer Fund
Loan or Bond Issue Proceeds	
Grants	

Streets and Drainage

Estimated Capital Cost By Fiscal Year

Project	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Borton Avenue - Caroline to Scheurmann Street Rehabilitation	\$ 300,000				\$ 150,000	\$ 150,000
Rail Crossing Improvements - Borton, Woodside	350,000				50,000	50,000
Sidewalk Repair and Replacement			100,000	\$ 100,000		
Intersection Improvements - Pine/Woodside				350,000		
Total By Year	\$ 650,000	\$ -	\$ 100,000	\$ 450,000	\$ 200,000	\$ 200,000
				Grand Total Six Year Program		\$ 1,600,000

Anticipated Funding Source

Capital Funding	Maintenance Funding
Street Improvements Fund	Major Street Fund
Major Street Fund	Local Street Fund
DDA Fund	Street Improvements Fund
Transportation Grants (MDOT)	
BCATS Federal Surface Transportation Program Grants	
Bond Issue Proceeds	
General Fund	

Economic Development

Estimated Capital Cost By Fiscal Year

Project	2009/2010	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Site Plan Development - Industrial Park						
Environmental Testing - Brownfield Sites						
Demolition and Cleanup Development Sites				\$1,000,000 ³	\$ 1,000,000 ⁴	
Business Commerce Park Infrastructure Development	\$ 40,000	\$ 50,000				
Site/Infrastructure Improvements - Downtown Projects		100,000				
Develop Permanent Downtown Farm Market Site		50,000				
Overhead Utility Relocation		60,000	60,000	60,000	250,000	\$ 250,000
Signage/lighting/landscape Improvements					60,000	60,000
Total By Year	\$ 40,000	\$260,000	\$ 60,000	\$1,060,000	\$ 1,310,000	\$ 310,000
				Grand Total Six Year Program		\$ 3,040,000

Anticipated Funding Source

Capital Funding	Maintenance Funding
General Fund	General Fund
Downtown Development Fund	Downtown Development Fund
Grants and Loans	

³ Phase I of relocation/site development for Consolidated Waterfront Industrial Center.

⁴ Phase II of relocation/site development for Consolidated Waterfront Industrial Center.