City of Marshall, Michigan Capital Improvements Program July 1, 2008 Through June 30, 2014

Council Members

Bruce Smith, Mayor

James Dyer, Council Member Ward 1 Mike Kinter, Council Member Ward 2 Brent Williams, Council Member Ward 3 Matt Glaser, Council Member Ward 4 Luanne Miller, Council Member Ward 5 Ron Goodwin, Council Member At Large

City Administration

Christopher Olson, City Manager Tracy Hovarter, Clerk-Treasurer Michael Olson, Director of Public Safety Tom Tarkiewicz, Director of Utilities and Infrastructure

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July 1, 2008 to June 30, 2014 City of Marshall Update to Capital Improvements Program Schedule

Date	Activity
September 12, 2007	Meet with Directors and Department Heads to discuss CIP update process. Distribute materials for actual CIP update.
September 12, 2007 – September 28, 2007	Department Heads work on updates to CIP; submit to Finance Department on or before September 28.
October 1, 2007 – October 12, 2007	Preliminary CIP document assembled by Finance Department based on detail submitted by Department heads.
October 15, 2007 – October 19, 2007	Preliminary CIP document reviewed by City Manager and Finance Director.
October 22, 2007 – October 26, 2007	Draft CIP reviewed by City Manager and Directors.
November 14, 2007	Draft CIP distributed to City Council and Planning Commission.
November 14, 2007	Planning Commission sets public hearing
December 12, 2007	Joint work session with City Council and Planning Commission to review draft CIP (PSB training room).
December 12, 2007	Planning Commission holds public hearing on CIP and submits formal recommendation to City Council.
January 7, 2008	Council receives CIP as recommended by Planning Commission and schedules public hearing for January 21, 2008.
January 21, 2008	City Council holds public hearing on CIP and adopts the CIP.

City of Marshall Capital Improvements Program

This year's Capital Improvements Program (CIP) provides an opportunity for the various stakeholders in the City of Marshall to come together and prepare a plan of the City's capital improvement needs for the next six years. These stakeholders include the City Council, city administration along with department heads, and the citizens of Marshall. While not all of these needs will be met, as resources are scarce, the CIP provides a way to prioritize these needs and allocate resources to best meet the various demands.

What is the Capital Improvements Program?

The CIP is a six-year plan identifying capital projects to be funded over that period. Included in the plan is the year in which the capital item/project will be funded, the duration of the item/project, the source of funding, and the impact, if any, on operational costs once the capital item/project is acquired. All items/projects are prioritized as explained later in this section.

What is a Capital Improvements Item/Project?

As used in the City of Marshall CIP, a capital improvements item/project is defined as a major, non-recurring expenditure that incorporates any of the following:

The acquisition of land for a public purpose.

- 2. Any construction of a new facility including engineering design and other preconstruction costs with an estimated cost in excess of \$5,000.
- 3. A non-reoccurring rehabilitation or major repair of all or part of a building, its grounds, a facility, or its equipment, provided that such costs are more than \$5,000 and the improvement will have a useful life of ten years or more.
- Purchase of major equipment valued in excess of \$5,000 with a useful life of three years or more.
- Major studies requiring the employment of outside professional consultants in excess of \$5,000.

6. All projects funded substantially from the proceeds of a debt obligation.

These factors should be used to determine if a project should be considered as part of the CIP. If there is uncertainty as to whether a project or expenditure should be included in the CIP, please include it and it will be reviewed during the compilation process.

Why develop a Capital Improvements Program?

By developing a CIP the City of Marshall is showing fiscal responsibility. A CIP focuses attention on the long-term issues and implications of these needs with regard to financing resources. The CIP demonstrates fiscal responsibility and planning to:

- 1. City Council
- 2. Citizens
- 3. Rating Agencies
- 4. Municipal Bond Authorities

Further, a CIP facilitates proper planning for economic development in the broadest sense of the term. It helps establish the future plan for growth with regard to infrastructure, utilities, service needs, parks and recreational needs.

What are the benefits of having a Capital Improvements Program?

The benefits of a thorough and well-planned CIP are numerous. First and foremost, the CIP is a planning tool which, as mentioned earlier, provides a mechanism to allocate scarce resources across competing demands. Second, with a "pay-as-you-go" approach to financing capital projects, overall savings can be realized by avoiding interest and other costs associated with issuing debt. Third, the CIP provides an opportunity for the city's Council, administration, and citizens to come together and prioritize the needs of the community. Finally, the CIP is a budgeting tool. As such, each of the six years of the program provide a snapshot of that year's potential capital expenditures. Each of these years will be considered individually as that year's Capital Improvement Budget. Hence, the CIP defines the capital needs of the city for each budget year.

Who is responsible for the preparation of the CIP?

The key players in the development of the CIP and their respective roles are as follows:

City Council

The City Council has final responsibility of authorizing expenditures of public funds for capital improvement projects. The City Council will be reviewing, conducting public hearings, and adopting the capital improvements program. Once approved, the CIP will be used as a guide for preparing the budget.

City Manager

The City Manager has the responsibility for submitting the proposed capital improvements program to the Planning Commission and City Council for their review. It is the responsibility of the City Manager to review the proposed program as to content, timing, coordination and its affect on the overall fiscal policy and abilities of the City.

Finance Department

The Finance Department has the responsibility of coordinating the actual preparation of the proposed capital improvements program. The Director of Finance coordinates and reviews individual department projects and prepares the program document. This Department is also responsible for providing supporting information regarding the City's revenue and expenditure capabilities and limitations.

Directors and Department Heads

The Directors and Department Heads have the most knowledge and information concerning the functions and needs of their respective departments. They are responsible for analyzing plans and projects and projecting their costs for inclusion the in CIP. They are also responsible for obtaining the input and approval of proposed projects by the various boards and commissions concerned with their activities. Along with information regarding each project, they are responsible for weighing each project and assigning a priority level which designates the project's criticality.

Citizens of Marshall

The citizens of Marshall have a responsibility to express their concerns and desires as they relate to the CIP through meeting with City Council, staff, and the various boards and advisory committees created by the City.

How should projects be prioritized?

This section provides a basis for determining first the significance of a project, and second how this project should be prioritized. Listed below are several criteria to assist in determining the significance of a project:

- · relationship to Master Plan For Land Use
- · relationship to City Council vision and goals
- · relationship to overall community needs
- · relationship to other projects
- · necessary to fulfill any federal or state judicial or administrative requirements
- · impact on annual operating and maintenance costs
- relationship to other community plans (Marshall Area in Focus: 2007)
- · relationship to source and availability of funds
- · relationship to overall fiscal policy and capabilities

Based on the significance of each project, the next step involves assigning a priority ranking to each project. The priority rankings are defined below:

- Priority 1: Project cannot be postponed, as it is essential, partially completed, meets an emergency situation or the City is committed by contractual arrangement. Only essential projects should be so classified.
- Priority 2: Project should be carried out within a few years to meet anticipated needs of a current program, to replace unsatisfactory facilities, or to maintain the agency program at current level of performance.
- Priority 3: Project is needed for the expansion of a program or facility; however, the project can wait until funds become available.
- Priority 4: Project identified as ideal for operations but cannot yet be recommended for action. Can safely be deferred beyond the third (3rd) year of the six (6) year projection.

Prior projects already identified in the CIP should be thoroughly reviewed. Make certain that cost projections are updated. Make priority changes when necessary. New projects should be submitted by completing the CIP New Project Request Form attached. The form is available in electronic format. Simply go to F:/USERS/SHARED/2008-2014 CIP/CIP New Project Request Form.

It will be of the utmost importance that purpose of each project is detailed and complete. The project should be linked to the vision process and SMART outcomes and goals established through this process.

Ongoing Maintenance Costs

Please pay close attention to <u>quantifying</u> the impact proposed projects will have on operating and maintenance costs including personnel time, equipment, materials and supplies. If a savings will be realized from the project (example: project will reduce chemical costs by \$1,000), this too should be quantified. This information should be included in the "Explanation of Affect on Operations" section of the project record.

City of Marshall, Michigan 2008/09 - 2013/14 Capital Improvement Program Proposed Capital Costs by Fund--All Priorities

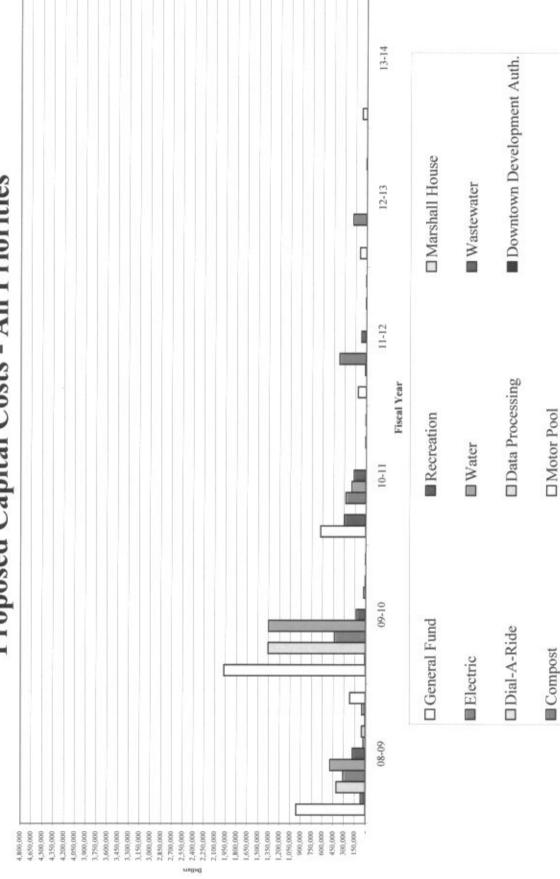
		Durant contra								Grai	Grants/Trade		
	2008-09	2009-10	2010-11	7(011-12	2012-13	2013-14		Total	_	In/Other		
General Fund	\$ 963,483	\$ 1,973,425	\$ 627,500	₩	110,500	\$ 90,000	\$ 60.500	49	3.825.408	4	2 612 875	1	10 314 083
MVHMajor & Local	\$ 795.800	\$ 470.750	\$ 330,000	4	265 000	¢ 205 000	¢ 280 000	+ +	2 436 550	+ +	4 420 250	9	7,714,000
	100000	001/01	4	+	2001000	4 227,000	\$ 200,000	A-	000,000	A	1,439,250		
Kecreation	64,700	8,400	300,000		٠		7,500	49	380,600		,	4	380,600
Compost Center	20,000		,		k	£		40	50,000		9		50,000
Downtown Development Auth.	2,000	2,000	5,000		5,000	5,000		- 49	25,000		,	. 4	25,000
Marshall House	405,500	1,356,200	, '		12.862	,	,	+ 4	1 774 562			9 6	734 663
Electric	200 200	AND POOL	100		100			7	70011111			9	700,411,
LIECUIC	308,700	479,500	7//200		368,500	185,000	165,000	49	1,734,200		1	69	.734,200
Wastewater	180,000	130,000	165,000		65,000	1	1	49	540,000		1	4	540 000
Water	491,500	1,350,000	195,000			,	,	. 4	2 036 500		350 000		386 500
Dial-A-Ride*	30,000				,	3		+ +	30,000		000,020	9 6	000,000
Data Processing	51,603	23.603						+ 6	20,000		270,000	9 6	200,000
Motor Dool	000	0000			500 Sept. Se			ት	007/6/			A	907'C
MOLOI POOI	718,000	7,200	2,200		2,200		1	49	224,600			6	224,600
	\$ 3,564,286	\$ 3,564,286 \$ 5,749,078	\$ 1,902,200	49	829,062	829,062 \$ 575,000	\$ 513,000	\$	13,132,626	49-	\$ 4,672,125		
								l					

Note: Includes all priorities

*Dial-A-Ride capital projects fully funded through state and federal capital grants

\$17,804,751

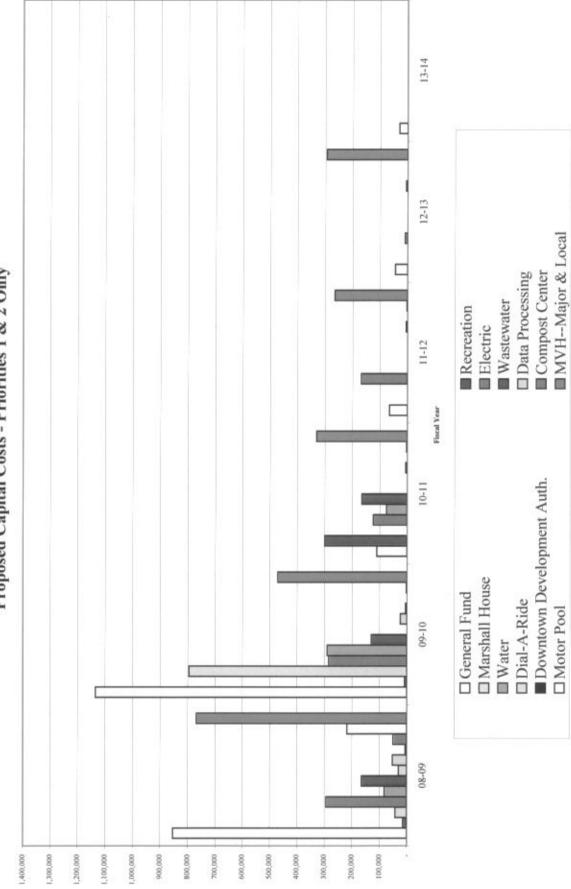
Proposed Capital Costs - All Priorities



City of Marshall, Michigan 2008-2014 Capital Improvement Program Proposed Capital Costs by Fund-Priority 1 & 2 Only

		60-80		09-10		10-11		11-12		12-13		13-14		Total
General Fund	69	852,983	69	1,134,800	69	110,500 \$	60	65,500 \$	5.0	45,000	69	30,500	69	2,239,283
MVHMajor & Local	69	767,800	69	470,750	69	330,000 \$	60	265,000 \$	-60	295,000	69	280,000	69	2,408,550
Recreation	69	14,000	69	8,400	69	300,000	60	1	60	1	69	7,500	69	329,900
Downtown Developmen	69	5,000	69	5,000	69	5,000 \$	60	5,000	60	5,000	69	1	69	25,000
Marshall House	69	42,000	69	795,000	69	1	66	1	- 60	1	69	1	69	837,000
Electric	69	293,700	69	285,000	69	123,500 \$	60	168,500 \$	E.M	10,000	69	15,000	69	895,700
Wastewater	69	165,000	69	130,000	69	165,000 \$	60	1	EA.	1	69	-	69	460,000
Water	69	81,500	69	290,000	69	75,000 \$	60	1	2.6	£	69	1	69	446.500
Dial-A-Ride	69	30,000	69	,	69	-	60	1	20	1	69	í	69	30,000
Compost Center	69	50,000	69		69	-	60	1	TA.	1	69	1	69	50,000
Data Processing	69	51,603	69	23,603	8	1	60	1	-	1	69	1	69	75,206
Motor Pool	69	218,000	69	2,200	€9	2,200 \$	60	2,200					69	224,600
	69	2,571,586	69	3,144,753	69	1,111,200 \$	66	506,200 \$		355,000	69	333,000	69	8,021,739

Proposed Capital Costs - Priorities 1 & 2 Only



■ Priority 2 □ Priority 3 □ Priority 4 ■ Priority 1 2013-14 2012-13 Proposed Capital Costs By Priority CIP Expenditures by Priority - Chart 2011-12 Fiscal Year 2010-11 2009-10 2008-09 800,000 600,000 400,000 200,000 5,200,000 4,600,000 4,000,000 3,800,000 3,600,000 3,400,000 3,200,000 3,000,000 2,800,000 2,400,000 1,400,000 000,000,1 2,600,000 2,000,000 1,800,000 4,800,000 4,200,000 1,600,000 Dollars

City of Marshall, Michigan 2008/09 - 2013/14 Capital Improvement Program Proposed Financing Plan for All Priorities by Revenue Source

	2008	90-800	2009-10	2010-11	2011-12	2012 13	1013	Grants/Trade	;
Conormi Lind December	il	000	2000	4040	71-1107	CT-7T07	41-CT02	In/Other	Iotal
Delicial Fulla Revenue	\$ 90.	963,483	\$1,973,425	\$ 627,500	\$ 110,500	\$ 90,000	\$ 60,500	\$ 2,327,875	\$ 6 153 283
MVH-Major & Local	15	0.000	210.000	330 000	265,000	205 000	280,000	101111111	4 120000
C.O. Bond (CE 9, MA/I) products combined		000	00000000	200,000	200,000	222,000	200,000		\$ 1,530,000
6.0. boild (or & MVH projects combined)	64	945,800	260,750	1	1		1	1.724.250	\$ 2,630,800
Recreation Revenue	9	4.700	8 400				7 500	2001	000,000,1
Docrastion Fund - C.O. Bond		200	00.10	000			nnc'/	•	\$ 80,600
Accreanol Fully - 6.0, boild			,	300,000	1	,	8	,	\$ 300.000
Downtown Development Auth. Revenue		2,000	2,000	5,000	5,000	5.000		1	25,000
Marshall House Replacement Reserve	4	42,000			12,862				4 6000
Marchall House - G.O. Bond	.96	2000	4 356 300		700/77				29,862
riai siiai Touse - G.O. Dollu	20	onc'coc	1,356,200				1	,	\$ 1.719.700
Electric Revenue	308	308,700	229,500	277,500	368,500	185,000	165,000	•	\$ 1 534 200
Electric Revenue Bond			200.000	,				1 1 1 1 1 1	00000000
Waste Water Revenue	100	000 00	430,000	475	000		66		\$ 200,000
Water Water Develop	TOT	2,000	130,000	102,000	000'59		r(i)	,	\$ 540,000
waste water kevenue bond		,			1	-	-1		
Water Revenue	49	1,500	450,000	195.000	3	8		250 000	# 1 AOC FOO
Water Revenue Bond			000 000	200/200				non'ncc	00C'00L'T &
Dial A Dido	ì	000	200,000			í			\$ 900,000
Dial-A-Kide	¥	30,000	100	r.	1	i	ï	270,000	\$ 300.000
Compost Center	20	50,000	9		•	î	í	. '	\$ 50,000
Data Processing	51	1,603	23.603	,	,	5 1			200,000
Motor Pool	215	218 000	2000	0000	0000				\$ 75,206
		2007	2,200	2,200	7,200			-	\$ 224,600
	\$ 3,304	204,280	\$5,749,078	\$1,902,200	\$ 829,062	\$ 575,000	\$ 513,000	\$ 4,672,125	\$17,804,751

Note: Includes all priorities

General Fund Six-Year Projection of New Capital Financing Potential Cumulative Effect of Priority 1 and Priority 2 Projects City of Marshall, Michigan

General Fund Item		2004-05 Actual		2005-06 Actual	2006-07 Budgeted	od ed	2007-08 Projected	2008-09 Projected	2009-10 Projected	2010-11 Projected	2011-12 Projected	2012-13 Projected	P 2	2013-14 Projected
	w	4,772,493 \$ (4,736,693)	s	5,288,836 \$ (4,752,680)	5,085,96	3 8	4,980,890 \$	5,080,508 \$	5,182,118 \$	5,285,760	и	\$ 5,499,305	\$ 5,64	19,291
	u	35,800	69	\$36,156 \$	(452,13	2) \$	(22,393)	(22,841)	(23,298)	(23,764)		(24,724)	(5,6	25,218)
Capital Improvements / Proposed CIP Priority I Addition to (Use of) find balance Available Fund Balance after Priority I projects Available Fund Balance as % of Oper. Expenditures		58,848 (23,048) 1,059,779 22,37%		100,587 435,569 1,235,394 25,99%	317,300 (769,432) 465,962 8.41%	2)	119,200 (141,593) 324,369 6.48%	660,483 (683,324) (358,955) -7.03%	933,300 (956,598) (1,508,053) -28.97%	16,500 (40,264) (1,749,816) -32,96%	24,500 (48,739) (1,892,555) -34,95%	16,000 (34,724) (1,968,279) -35.63%	2,5	10,500 35,718) 88,997) 66.19%
Proposed CIP Priority 2 Addition to (Use of) fund balance Available Fund Balance after Priority 2 projects Available Fund Balance as % of Oper. Expenditures		(23,048) 1,859,779 22.37%	2000	435,569 1,235,394 25,99%	(769,432 465,962 8.41%	% n i)	(141,593) 324,369 6.48%	192,500 (875,824) (551,455) -10,81%	201,500 (1,158,098) (1,709,553) -32,84%	94,000 (134,264) (1,843,816) -34,73%		35,000 (69,724) (2,003,279) -36,26%	(2,09	20,000 (55,718) (2,058,997) -36,54%

Operating revenues include operating transfers in.

Operating expenditures includes operating transfers out.

Revenues and expenditures for 2007-08 adjusted based on known and anticipated changes; assumes 2 percent growth in revenue and expenditures beginning with 2008-09.

Working capital and all other fund balance reserves not included in "available fund balance..."

Projects anticipated to be funded through a debt issue are not included in "Proposed CIP" amounts shown above.

City of Marshall - Motor Vehicle Highway--Major & Trunkline MVH--Major & Trunkline Operating Cash Flow Projection Fiscal Years Ended or Ending June 30, 2005 through 2014

	Dept	2004-05	10	2005-06		2006-07		2007-08		2008-09	2	2009-10	201	2010-11		2011-12		2012-13	100	2013-14
O	No.	Actual		Actual		Budget		Projected	Р	Projected	Pre	Projected	Proj	Projected	_	Projected	Ь	Projected	P	Projected
StateMajor		\$ 357,587	69	364,028	69	369,878	69	358,785	6	362.373	\$ 36	365.997	369	369 657	v	373 354		100	S	380.850
StateTrunkline		59,241		49,920		56,366		54,815				55,917	56	56.476		57.041				58 187
Interest		3,328		7,859		7,500		10,000		7,500		7,500	7	7.500		7.500		7.500		7 500
Contributions From Other Sources		618,223		•		•		•					ė.			noort,		nonet,		0000
Transfers In		5,955		•		103,000										CS .				6
		\$ 1,044,334	69	421,806	69	536,744	69	423,600	69	425,236	\$ 42	429,414 \$	\$ 433,	433,633	69	437,895	8	442,199	\$ 4	446,546
Expenditures																				
Street Maintenance	463	59,205		64,686		69,780		76.791												
Bridge Maintenance	470	11,165		(7,515)				1,000												
Traffic Services	474	3,694		6.582		10.044		7,325												
Traffic Signals	476	1,519		1,457		1.800		1.800												
Pavement Marking	477																			
Winter Maintenance	480	29,297		19,241		33.928		28.643												
Trunkline	486	56,043		32,364		56,366		54,815												
Administration	539	836,523		233,272		259,225		192,671												
Estimated Debt Service for CIP projects*		,								33 557	**	13 557	11	23 553		22 553		22 663		23.66
Total Operating/Maintenance Expenditures:		\$ 997,446	9	350,086	69	431,143	69	363,045 \$	S	407,488 \$	-	418,706 \$	-	261	69		S	454,420	\$	35,332
Capital Outlay/Proposed CIP*		42,653		111,255		188,089		33,000	5000	110,800	50	50,757	134,484	484		31,458	_	125,000	_	125,000
GRAND TOTAL-ALL EXPENDITURES		\$ 1,040,099 \$	69	461,341	69	619,232	S	396,045	69	518,288 \$		469,463 \$	564,745	745	S	473,620	5 5	579,420	8	592,046
Revenues Over/(Under) Expenditures		\$ 4,235 \$	69	(39,534)	69	(82,488)	69	27,555 \$	65	(93,052) \$		(40,049) \$ (131,112) \$	(131,	112)		(35,725) \$	- S	(137,221) \$ (145,500)	Ė	45,500)
Beginning Fund Balance		\$ 198,841	5	\$ 191,912	69	152,378	50	\$ 068'69	69	97,445 \$		4,393 \$		(35,656) \$		(166,768) \$		(202,493) \$		(339,714)
Ending Fund Balance		\$ 203,076 \$ 152,378	69	152,378	69	69,890	69	97,445 \$	44	4,393 \$		(35,656) \$	\$ (892,991)	(89)		(202,493) \$		(339,714) \$	4	\$ (485,214)

^{*}CIP projects where the revenue source is from a G.O. bond issue are not included in the "Proposed CIP" amount shown on this spreadsheet

City of Marshall - Motor Vehicle Highway-Local Streets
MVH--Local Operating Cash Flow Projection
Fiscal Years Ended or Ending June 30, 2005 through 2014

	Dept No.		2004-05 Actual	vc =	2005-06 Actual	990000	2006-07 Budget		2007-08 Projected	Α.	2008-09 Projected		2009-10 Projected		2010-11	-	2011-12 Projected		2012-13 Projected	-	2013-14
Revenues										1		1	nanafar.		nahadar	1	Logerica	1	nalasia		rrojected
State-Local		60	138,324	S	170,896	M	143,367 \$	w	138,950 \$		140,340	69	141,743 \$ 143,160	69		69	144,592	65	146,038		147,498
Interest			395		797		200		800		200		500		200				200		500
Contributions From Other Sources			•		*		•		,		1				,		•		,		
Transfers In			64,000		996'19		92,400		18,214						,						
		60	202,719	69	239,659	69	236,267	69	157,964 \$	69	140,840	60	142,243	65	143,660	65	145,092 \$	50	146,538	60	147,998
Expenditures																					
Street Maintenance	463		101,340		98,938		104,678		113,131												
Surface Maintenance	464				*				,												
Traffic Services	474		2,624		1,894		5,550		5,710												
Pavement Marking	477		•		,																
Winter Maintenance	480		27,687		27,221		40,701		39,123												
Estimated Debt Service for CIP projects*			,								59.648		59 648		50 648		50 649		60 6.19		00705
Total Operating/Maintenance Expenditures:		9	131,651	69	128,053	69	150,929	69	157,964 \$	60	222,351	60	227,232	60	232,260	645	237,438 \$		242,772		248,266
Capital Outlay/Proposed CIP	006		72,268		996'29		85,101		48,640		169,365		193,725		127,092	3.35	217,413		125,000		125,000
GRAND TOTAL-ALL EXPENDITURES		50	203,919	50	196,019	S	236,030 \$	S	206,604 \$		391,716 \$		420,957 \$	w	359,352 \$		454,851 \$		367,772 \$		373,266
Revenues Over/(Under) Expenditures		60	(1,200)	63	43,640	8	237	S	(48,640) \$	0	(928,057	S	278,714)	69	(250,876) \$ (278,714) \$ (215,692) \$ (309,759) \$	10	\$ (657,608		(221,234) \$		(225,268)
Beginning Fund Balance		49	42,633	60	41,433	S	85,073	4	85,310 \$	44	36,670	2	214,206)	69	36,670 \$ (214,206) \$ (492,920) \$ (708,612) \$ (1,018,371) \$ (1,239,605)		708,612) \$	Ξ	18,371) \$	Ë	(\$09,662)
Ending Fund Balance		69	41,433	69	85,073	69	85,310 \$	45	36,670 \$ (214,206) \$ (492,920) \$ (708,612) \$(1,018,371) \$ (1,239,605) \$ (1,464,873)	9	(14,206)	5	492,920)	69	708,612) 5	Ď,	\$ (176,810	=	39,605) \$	Ξ	164,873)

^{*}CIP projects where the revenue source is from a G.O. bond issue are not included in the "Proposed CIP" amount shown on this spreadsheet

Recreation Fund Six-Year Projection of New Capital Financing Potential Cumulative Effect of Priority 1 and Priority 2 Projects City of Marshall, Michigan

Recreation Fund Item		2004-05 Actual		2005-06 Actual	_ و	2006-07 Budgeted		2007-08 Projected	2008-09 Projected	2009-10 Projected	2010-11 Projected	2011-12 Projected	2012-13 Projected	2013-14 Projected
Operating Revenue Operating Expenditures Estimated Debt Service for CIP Projects	v3	390,145 \$ (377,060)	vs .	396,489 (374,986	\$	400,556 (400,556)	S	386,572 \$ (403,374)	394,303 \$ (411,441)	402,190 \$ (419,670)	410,233 \$ (428,064)	418,438 \$ (436,625)	426,807 \$ (445,357)	(454,265)
Net capital financing potential	65	13,085	69	21,503	S	i	69	(16,802) \$	(17,138) \$	(17,481) \$	(52,108) \$	(52,465) \$	(52,829) \$	(53,199)
Capital Improvements / Proposed CIP Priority I Addition to (Use of) fund balance Available Fund Balance after Priority 1 projects Available Fund Balance as % of Oper. Expenditures		5,100 7,985 173,618 46.05%	29	21,503 195,121 52.03%		12,000 (12,000) 183,121 45.72%		11,320 (28,122) 154,999 38,43%	(17,138) 126,541 30,76%	(17,481) 95,060 22.65%	(52,108) 34,552 8.07%	(52,465) (317,913) -72.81%	(52,829) (370,742) -83,25%	(53,199) (423,941) -93.32%
Proposed CIP Priority 2 Addition to (Use of) fund balance Available Fund Balance after Priority 2 projects Available Fund Balance as % of Oper. Expenditures		7,985 173,618 46.05%	8	21,503 195,121 52,03%		(12,000) 183,121 45,72%		11,320 (39,442) 143,679 35.62%	14,000 (31,138) 112,541 27,35%	8,400 (25,881) 86,660 20.65%	300,000 (352,108) (265,448) -62.01%	(52,465) (317,913) -72,81%	(52,829) (370,742) -83,25%	7,500 (60,699) (431,441) -94,98%

Notes:

Operating revenues include operating transfers in.

Operating expenditures includes operating transfers out.

Revenues and expenditures for 2007-08 adjusted based on known and anticipated changes; assumes 2 percent growth in revenue and expenditures beginning with 2008-09. Working capital and all other fund balance reserves not included in "available fund balance..."

Projects anticipated to be funded through a debt issue are not included in "Proposed CIP" amounts shown above.

Projected Marshall House Operating Cash Flow and Debt Service Fiscal Years Ended or Ending June 30, 2005 through 2014 City of Marshall - Marshall House PRIORITY 1 & 2 PROJECTS

	ε	2004-05 Actual (1)	1)	2005-06 Actual (1)	2006-07 Budget	-	2007-08	2008-09 Projected	2009-2010	101	2010-2011	2011-2012		2012-2013	20	2013-2014
Operating Revenues (2)					The state of		rich	riologica	rrojected		respected	Projected		Projected	-	Projected
Radaral Castion 9 Cours	6															
reucial occiton o Grant	4		0	311,944 \$	319,584	\$ 297,	672 S	297,672 \$	297.672	8	297 672 \$	297 677	v	207 673		207 673
Rents		290,382		304,884	298,680	320.592	592	320 592	120 507		330 503	130 603		2000000	9	210,152
Miscellaneous Revenue		0.281		13.368	11 000	40	100	40 100	200000		760000	260,026		366,026		350,392
Bond/Note Proceeds				200	0000	10,	10,100	10,100	10,100		10,100	10,100		10,100		10,100
							*									
I otal Operating Revenue		\$622,502		\$630,096	\$629,264	\$628,364	364	\$628,364	\$628,364		\$628,364	\$628,364		\$628,364		\$628,364
Operating Expenses (3)	S	499,873	62	530,246 \$	524,431	\$ 480,523	\$ \$23	494,939 \$	209,787	S	525,081 \$	540,833	S	557,058	101	573,770
Operating Income/(Loss)	w	122,629	S	\$ 058'66	104,833	\$ 147,841	841 \$	133,425 \$	118,577	8	103,283 \$	87,531	S	71,306	w	54,594
Non-Operating Revenues (Expenses)												,		•		
Informet (A)		100000000									*					ė
Interest (4)		12,301		17,537	14,000	16,0	16,000	13,521	11,125		14 584	15 888		16.685		16.030
Depreciation (5)		69,273		62,097	71,000	54,266	992	55.894	57 571		40.306	61,037		63,000		10,730
Operating Transfers Out (6)		(221,772)		(238,000)	(223,635)	(214,285)	(\$82)	(199,905)			96446	110,10		606,20		04,796
Total Non-Operating Revenues (Expenses)	S	(140,198)	2	(158,367) \$	(138,635)	\$	\$ (610	(130,490) \$	68 696		73 882 €	74 065	4	70 504		01 934
											*	10,00	9	12,034	•	61,739
Net Income Available for Debt Service		(17,569)		(58,517)	(33,802)		3,822	2,935	187,273		177,165	164,496		150,900		136,328
Debt Service Requirements																
Estimate 2008/2009							S	20,843 \$	90,300		90,300 \$	90,300	44	90,300	4	90.300
Total Data									10,480	j	54,275	54,275		54.275		54 275
LOGAL DEDA						S		20,843 \$	100,780 \$	S	144,575 \$		S	ш	S	144,575
Funds Available for Capital Improvements	w	\$ (695'21)	5	\$ (715,82)	(33,802)	8	3,822 \$	\$ (806,71)	86,493 \$	44	32,590 \$	19,921	69	6,325	S	(8,247)
Total Priority 1 & 2 Capital Improvement Projects (7)	6			17,505	71,000	42,	42,000	42,000	0		0	0		0		0
Cash and Cash Equivalents at End of Year		\$597,692	S	\$481,002	376,200	338,022	22	278,114	364,607		397,197	417,118		423,443	4	415,196

(1) Actual

(2) Rent, HUD subsidy and miscellancous income are assumed to remain constant for the fiscal years ending June 30, 2008 through 2014.
 (3) Operating expenditures are assumed to increase 3% per year for the fiscal years ending June 30, 2008 through 2014.
 (4) Interest income based on 4% annual earnings times the prior year cash balance for the fiscal years ending June 30, 2008 through 2014.
 (5) Depreciation is assumed to increase 3% per year for the fiscal years ending June 30, 2008 through 2014.
 (6) Operating Transfers Out based on actual contributions for Building Authority Debt associated with Marshall House.
 (7) CIP Projects funded by bonds are not included here.

City of Marshall

Projected Electric System Operating Cash Flow and Debt Service Coverage Fiscal Years Ended or Ending June 30, 2005 Through 2014

PRIORITY 1 & 2 PROJECTS

	£	Actual 2004/05 (1)	9	Actual 2005/m6 (1)	122	Budgeted		Budgeted		Projected	Projected	Projected	Projected	Projected
Operating Revenues (2)								2011000		* CONTRACTOR	2000000	11 MINT	4011114	2012/13
Charges for Services (Residential)	69	2,908,992	65	3,191,111	100	3,262,600	40	3,200,000	И	3,248,000	\$ 3,296,720	\$ 3,346,171	\$ 1 396 364	\$ 3.447.309
Charges for Services (Commercial)		4,087,468		4,238,398		4,089,200	и	4,100,000	W	4,161,500	\$ 4,223,923	\$ 4.287,282		
Charges for Services (Industrial)		4,015,743		4,395,457		4,143,800	49	4,200,000	w	4,263,000	\$ 4,326,945	\$ 4,391,849	\$ 4,457,727	
Sales to Government		518,959		541,293		541,200	w	598,000	w	606,970	\$ 616,075	\$ 625,316	\$ 634,696	
Sales to MSCPA		171,364		215,320		161,324	w	211,324	s	214,494	\$ 217,711	\$ 220,977	\$ 224.292	\$ 227,656
Charges for Services		46,410		24,354		30,000	5	20,000	'n	20,300	\$ 20,605	\$ 20.914	\$ 21.228	\$ 21.546
Penalties Income		40,241		42,672		42,000		50,000		42,000	42,000	42,000	42,000	42 000
Miscellaneous Revenues		21,622		24,507		22,575		18,375		22.575	22.575	22 575	22 575	272 575
Total Operating Revenues	w	11,810,799	s	12,673,112	w	12,292,699	w	12,397,699	w	12,578,839	\$12,766,554	\$12,957,084	\$13,150,473	\$13,346,760
Operating Expenses (3)														
Administration	49	592,457	49	641,271	64	643,718	w	623,866	69	642,582	\$ 661,859	\$ 681,715	\$ 702.166	\$ 723.231
Powerhouse		612,937		745,225		832,108	s)	750,405	и	772,917				\$ 869 926
Distribution		1,149,083		1,305,143		1,274,843	69	1,053,927	W	1,085,545	-	\$ 1,151,654	-	\$ 1 221 790
Purchased Power		8,369,329		9,275,553		9,043,000		9,043,000		9,178,645	9,316,325	9,456,070	9,597,911	
Total Operating Expenses	49	10,723,806	50	11,967,192	4	11,793,669	w	11,471,198	5	11,679,689	\$11,892,400	\$12,109,427	\$12,330,869	\$12,556,826
Operating Income (Loss)	9	1,086,993	49	705,920	n	499,030	м	926,501	4	899,150	\$ 874,154	\$ 847,657	\$ 819,604	\$ 789,934
Non-Operating Revenues (Expenses) (4)														
Interest	69	35,785	49	72,157	s	50,000	41	80,000	69	80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
Depreciation		544,690		643,115		560,000		652,283	S	671.851	_	1	Į.	-
Service to City-Payments in Lieu of Taxes		(148,208)		(170,460)		(170,000)		(170,000)		(170,000)	(170,000)	(170 000)	(170,000)	(170,000)
Operating Transfers Out	ì	(205,638)		(211,283)		(206,905)		(273,273)		(207,641)	(209,737)	(211 385)	(210,600)	(209 500)
Total Non-Operating Revenues (Expenses)	S	226,629	69	333,529	60	233,095	s	289,010	w	374,210	\$ 392,270	\$ 411,382	\$ 433,550	\$ 456,674
NET INCOME AVAILABLE FOR DEBT SERVICE	69	1.313 622	и	1.039.449	u	732 125		1215 511		032 226 1	E 1366.434	£ 1 250 030	1 353 164	0 1 342 200
			-	0.00000	,	1000 1000				1,675,000	1,400,1454	6 1,437,039	4 1,633,134	9 1,240,008
Debt Service Requirements														
1976 Bonds	60	231,413	50	0	м	0	4	0	s	0	0 . \$	s 0	0 5	0 5
1999 Bonds		49,510		93,604		96,285		94,085		96,721	94,178	96,430	93,475	95,350
1999 IPC - Fuel Tanks		38,350		38,868		39,193		38,513		38,780	38,943	0	0	0
2004 Bond - Project 3 Generators		32,800		33,938		32,813		31,913		31,013	0	0	0	0
2007 Alley Project		0		0		0		57,627		56,963	61,050	59,940	58,815	57,675
Estimated ZVOY-10 Debt Issue		0		0		0		0		0	3,737	19,528	19,048	18,629
Lotai	w	352,073	s.	166,410		168,291	m	222,138		223,477	\$ 197,908	\$ 175,898	\$ 171,338	\$ 171,654
Coverage Ratio		3.73x		6.25x		4.35x		5.47x		5.70x	6,40x	7.16x	7,31x	7,26x
Funds Available for Capital Improvements	N	961,549	s	873,039	S	563,834	M	993,373	w	1,049,884	\$ 1,068,516	\$ 1,083,141	\$ 1,081,816	\$ 1,074,954
Total Priority 1 & 2 Capital Improvement Expenditures/Projects (5)	ects (5)				S	354,500	40	147,500	8	293,700	\$ 285,000	\$ 123,500	\$ 168,500	\$ 10,000
Cash & Investments at Year End	s	2,000,542	N	2,554,379	w	2,517,578	w	3,363,451	60	4,119,634	\$ 4,903,150	\$ 5,862,791	\$ 6,776,107	\$ 7,841,061
(1) Artenia														

⁽¹⁾ Actual.

(2) Sales and charges for services assumed to grow 1.5% annually for fiscal years June 30, 2009 through 2014, while penalties income and miscellaneous revenues are assumed to remain constant.

(3) Excluding the category "Purchased Power," operating expenditures are assumed to increase 3% per year for the fiscal years ending June 30, 2008 through 2013; Depreciation is assumed to increase 3% (same fiscal years). Operating transfers out based on contribution for PSB butters fluided by bonds are not included here.

(5) CIP Projects funded by bonds are not included here.

City of Marshall

Projected Waste Water System Operating Cash Flow and Debt Service Coverage Fiscal Years Ended or Ending June 30, 2005 Through 2014

PRIORITY 1 & 2 PROJECTS

		Actual 2004/05 (1)		Actual 2005/06 (1)		Budgeted 2006/07	ш.	Budgeted 2007/08		Projected 2008/09		Projected 2009/10		Projected 2010/11		Projected 2011/12		Projected 2012/13
Operating Revenues (2) Residential (Service Charges)	69	679,793	49	668.209	69	658.504	8	000 099		000 099		670 040		600 148		000 000		000
Commercial (Service Charges)		362,432		369,709		373,017		390,000		395,850		401,788	•	407.815	4	413 932	4	420 141
Industrial (Service Charges)		113,403		141,405		164,722		146,000		148,190		150,413		152,669		154.959		157 283
Governmental (Service Charges)		28,507		26,704		25,815		28,000		28,420		28,846		29,279		29,718		30.164
Penalties Income		1		3,768		3,768		3,768		3,768		3,768		3,768		3,768		3.768
Septic Tank Dumps	ŀ	089	1	806	- 1	2,658	- 1	800		800		800		800		800		800
Iotal Operating Revenues	~	1,184,815	n	1,210,602	5	1,228,484	\$ 1,2	1,228,568	6/9	1,246,928	w	1,265,564	49	1,284,479	u	1,303,677	w	1,323,164
Operating Expenses (3)																		
Operations	69	898,732	S	865,155	4	922,988	69	791,913	49	815,670	u	840,140	69	865.344	4	891 304	v	918.043
Administration		259,164		317,008		299,430		256,225		263,912		271,829		279.984	Š	288 384	¥.	207 036
Total Operating Expenses		1,157,896		1,182,163		,222,418	1,0	048,138		1,079,582		696,111,1		1,145,328		1,179,688		1,215,079
Operating Income (Loss)	64	26,919	82	28,438	69	990'9	69	180,430	60	167,346	4	153,595	60	139,151	S	123,989	S	108,085
Non-Operating Revenues (Expenses) (4)																		
Interest Earned	49	10,858	so.	34,894	69	6,624	69	40,000	6/1	40.000	v	40.000	u	40.000	v	40.000		A0 000
Miscellaneous		31,866		29,735		1		1,100						00000	١	00000	9	000'04
Depreciation (5)		378,091		362,504		382,000	**)	358,375		369,126		380,200		391 606		403 354		415.455
Service To City-Payments in Lieu of Taxes		(3,065)		(5,860)		(0000'9)		(000'9)		(0000)		(6,000)		(000'9)		(6,000)		(0000)
Operating Transfers In(Out)		0		(45,000)		0		0		0		0		0		0		0
I otal Non-Operating Revenues (Expenses)	S	417,750	S	376,273	4	382,624	\$ 3	393,475	S	403,126	S	414,200	S	425,606	S	437,354	S	449,455
NET INCOME AVAILABLE FOR DEBT SERVICE	s.	444,669	S	404,711	S	388,690	S	573,905	5	570,472	5	\$67,795	8	564,757	v	561,343	s	557,539
Debt Service Requirements																		
1989 Bonds		149,950		147,250		144,775		142,075		139,375		141.625		0		o		0
Biosolids Storage Tank		22,700		29,619		0		0		0		0		0		0		0
Sewer Rodding Truck		16,148		15,383		0		0		0		0		0		0		0
Stanton Associates Infrastructure Interest Payment		7,012		7,427		8,005		8,005		8,005		8,005		8,005		8.005		8.005
1999 Bonds		165,045		162,276		159,807	75	157,038		154,269		151,500		215,730		242,937		244 453
2004 Bonds (refunded Biosolids Storage Tank IPC)				300		28,914		23,164		22,564		26,889		25,983		0		0
		0		0		0		0		0		0		0		0		0
Lotal	s.	360,855	N	361,955	S	341,501	\$ 3	330,282	40	324,213	S	328,019	S	249,718	w	250,942	S	252,458
Coverage Ratio		1.23x		1.12x		1.14x		1.74x		1.76x		1.73x		2.26x		2,24x		2.21x
Funds Available for Capital Improvements	S	83,814	6	42,756	S	47,189	5 2	243,623	·s	246,259	100	239,776	80	315,039	60	310,401	S	305,081
Total Priority 1 & 2 Capital Improvement Expenditures/Projects (6)	cts (6)				s	165,913	-	184,000	8	165,000	69	130,000	so	165,000	s		9	
Cash & Investments at Year End	S	978,173	S	934,616	603	831,446	90	690,168	w	972,328	60	1,082,104	w	1,232,143	w	1,542,544	69	1,847,625
(I) Actival																		

⁽¹⁾ Actual.

(2) Consumption and operating revenues assumed to increase 1.5% for fiscal years ending June 30, 2009 through 2014; Penalties and Septic Dumps assumed to remain constant.

(3) Operating expenditures are assumed to increase 3% per year for the fiscal years ending June 30, 2009 through 2014.

(4) Non-operating revenues are not assumed to change for the fiscal years ending June 30, 2009 through 2014.

(5) Depreciation expenses assumed to increase 3% a year for the fiscal years ending June 30, 2009 through 2014.

(6) CIP Projects funded by bonds are not included here.

Source: City of Marshall

City of Marshall Water Supply System

Projected Water System Operating Cash Flow and Debt Service Coverage Fiscal Years Ended or Ending June 30, 2005 Through 2014 PRIORITY 1 & 2 PROJECTS

		Actual		Actual		Budgeted		Budgeted		Prejected		Projected		Projected		Projected	7722	Prejector	1000	Praise
A STATE OF THE STA		2004/05 (1)	27.	2005/06 (1)		2006/07		2007/08		2008/09		2009/10		2010/11		2011/13		2012/13	85.0	2012/14
Residential Sales	м	752,447	65	759,629	49	741,000	и	714 000		724.710		775 581		746.614		747 814	٠	140 181	- 4	1000
Commercial Sales		388,269		410,343		409 500	64	400 000		406 000	м	412 000		418 771		434 644	9 4	190,191	4.6	400,719
Industrial Sales		307,584		310,472		351,000	м	276,000	w	280,140	149	284 342	1 10	288 607		207 036		207 116		7.01
City Sales		47,843		54,272		53,625	м	53,000	in	53,795	м	54,602	44	55,421	15	56.252		57.096		67.0
Charges for Services		3,290		211		250		250		250		250		250		250		250	i i	250
Fire Protection		17,591		10,846		17,200		17,000		17,000		17,000		17,000		17,000		17,000		17.0
Ponalbas		16,519		11,593		16,000		10,000		15,000		15,000		15,000		15,000		15,000		15.0
Total Operating Revenues	60	1,533,543	95	1,557,366	M	1,588,575	649	1,470,250	4	1,496,895	w	1,518,865	4	1,541,164	151	1,563,797	49	1,586,770	8	1,610,088
Operating Expenses (3)																				
Production	w	213,720	69	223 800	м	212 462	v	230 430	v	346.336		364.137	è	126.136		400,000		Action Color	4	
Distribution		576.274	23	527 007		\$59 507		576.287		403 436	4 4	424,927	4 6	470.734	A 1	509,697		277,092	4	286,023
Administrative		280,596		302,704		301.336	м	310.376		119 AR7	, ,	170 778	9 6	130 166	9 4	240,310		260.014		988,1
Total Operating Expenses	49	1,070,590	60	1,053,511	us.	1,093,400	100	1,126,202	N	1,159,988	100	1,194,788	0	1,230,631	100	1,267,551	0 40	1,305,517	2 0	1,344,744
Operating Income (Loss)	м	462,953	60	503,855	44	495,175	м	344,048	м	336,907	60	324,077	50	310,533		296.246	*	281 103	*	265 744
Non-Operating Revenues (Expenses) (4)																				
Interest	503	2,930	49	32,040	м	26,000	и	40,000	w	40.000	м	40 000	v	40.000		40.000	w	40,000		20.00
Rents	100	27,315	49	27,861	W	28,400	w	28,986	м	28,986	и	28.986	64	28 986		28 986		28 086		78 086
Miscellaneous/State Grants		39,656		16,719		4,000		10.000		10 000	E,	10.000	Ö	10.000		10,000	•	10.000	•	40,7
Depreciation (5)		291,308		293,137		296,000		281,037		289.468		208 152		307 097		316,310		135,700		10,000
Service To City-Payments in Lieu of Taxes		(14,607)		(16,900)		(17,300)		(17,300)		(17,300)		(17,300)		(17 100s		(17 300)	53	117 3000		447 3000
Operating Transfers Out (5)		(25,854)		(26,410)		(25,841)		(25,818)		(26,164)		(25,955)		(26.217)		(26.423)		(36, 134)		136,300
Gain (Loss) on Sale of Investments		0		0		0		0		0		0		0		0		0		0
Total Non-Operating Revenues (Expenses)	w	320,748	100	326,447	40	311,259	69	316,905	5	324,990	s	333,883	s	342,566	S	351,573	5	361,160	~	370,934
NET INCOME AVAILABLE FOR DEBT SERVICE	w	783,701		830,302	50	806,434	~	660,953	S	168,1897	~	657,960	w	693,099	w	647,819	*	642,353	50	636,278
Debt Service Requirements 1993 Bonds		61,362	49	58,868	м	61.293	w	63,405	**	o										
1996 Bonds		132.217		138,798		119 971		126 851	6	128 143		437 561		****		2 400 0000			*	
1997 Bonds		289,669		277.505		296 325		288 570		280.650		365,533		200 000		149,388		158,228		158,228
1999 Bond - Allocated 2001		2,974		2,924		2,875		2,824		2.774		2 724		212,002		000,000		019,467		97667
Stanton Associates Infrastructure Interest Payment		20,256		22,388		23,126		23,820		24,535		25,271		3.882		4.372		4 700		4 400
2004 Bond - Hanover Water Main		25,628		25,673		20,223		19,923		19,623		19,285		18,923	4	18.548		18 160		18 16
2004 Bond - Mulberry Water Mann		12,848		12,848		12,698		12,548		17,398		17,060		16,698		16,323		15,935		15.93
Extracted 2000010 Days and Well		9,267		9,266		9,116		8,966		8,816		8,648		8,466		8,279		8,085		8,085
Estimated 200% to Bond	-											15,200		84,000		84,000		84,000		84,000
LOCAL	n	345,154	-	539,004		\$45,629	n	546,909	۵	491,939	"	504,306	~	549,712	s	465,790	w	464,417	8	464,418
Coverage Ratio		1.44s		1.54x		1.481		1.213		1.35s		1.30x		1.19x		1.39x		1.38x		1.37x
Funds Available for Capital Improvements	м	238,547	49	291,298	49	260,805	w	114,044	м	169,958	w	153,654	80	103,387	w	182,629	49	177,936	-	171,860
Total Priority 1 & 2 Capital Improvement Expenditures/Projects (6)	6				и	148,900	м	49,000	**	81,500	60	290,000	49	75,000	v		49		w	
Cash & Investments at Year End	м	1,216,235	57	1,307,621	95	1,419,777	w	1,484,821	49	1,573,279	и	1,436,933	49	1,465,320	*	1.647.349		1 875 785		1 997 146
																		- Control of the Cont	,	

⁽¹⁾ Actual
(2) Consumption and operating revenues assumed to increase 1.3% for fiscal years ending June 30, 2009 through 2014; charges for Services, Fire Protection and Penalties assumed to remain constant.
(3) Operating expenditures are assumed to increase 3% goes year for the fiscal years ending June 30, 2009 through 2014.
(4) Non-operating revenues are most assumed to charge for the fiscal years ending June 30, 2009 through 2014.
(5) Depreciation expenses assumed to increase 3% a year for the fiscal years ending June 30, 2009 through 2014. Operating transfers out based on contribution for PSB building dobt (same fiscal years).
(6) CIP Projects funded by bonds are not included here.

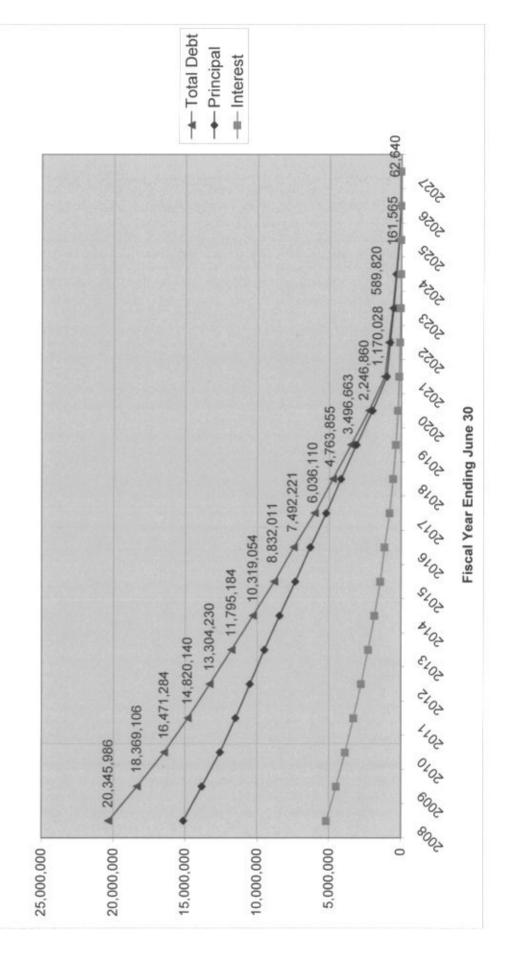
Total Debt--Principal and Interest--(Current) and Percent of Total Debt Amoritized Within Ten Years City of Marshall, Michigan

	I Benchmark		06	24	45	12	47	30	44	10	10	54	93	03	33	45	63	06	65	65	09	40	17
	Total	2,031,593	1.976.890	1,897,824	1,651,145	1,515,912	1,509,047	1,476,130	1,487,044	1,333,410	1,339,810	1,272,254	1,267,193	1,249,803	1.076,833	290,545	289,66	218,290	209,965	161,565	090'09	62,640	71377617
	Water	547,348	548,282	492,613	489,306	491,389	491,368	489,859	492,736	493,822	493,429	340,139	327,485	314,453	89,400	37,285	40,875	49,230	47,115				\$ 151 ATC A
	Wastewater	332,925	321,706	315,638	319,444	241,368	242,637	244,153	245,166	240,890	245,934	245,359	244,200	232,962	221,725								3 694 107 \$
	Electric**	374,835	431,451	431,117	403,908	367,755	362,890	362,525	365,838	364,554	366,795	440,565	449,645	457,575	529,215	60,630	58,718	61,805	59,680	62,480	090'09	62,640	6.134.681 \$
Bldg, Auth.	(Mshl. House)	223,410	214,060	199,680																			\$ 637,150 \$
	LDFA	172,546	171,671	170,796	169,921	168,983	168,046	128,230	130,030	126,715	123,400	125,085	121,575	117,795	114,015	115,235	111,245	107,255	103,170	99,085			2,544,798
	DDA*	147,808	51,883	56,043	54,993	58,943	57,653	61,333	64,758	62,918	66,038	68,878	71,428	73,678	75,678	77,395	78,825						1,128,252 \$
	MVH	165,955	172,147	163,035	146,160	145,923	145,375	144,478	143,220														1,226,292 \$
General	Fund	992,999	65,691	68,902	67,413	41,551	41,078	45,552	45,296	44,511	44,214	52,228	52,860	53,340	46,800								736,202 \$
Year	June 30	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	65

Percent Amoritized 72.12% 100.00% 60.48% 60.14% 100.00% 62.46% 74.44% 80.15% 72.48% >=50%

^{*}Does not include parking structure lease payments or Stanton lease payments
**Does not include any portion of MSCPA debt owed by Marshall

CITY OF MARSHALL DEBT ALL FUNDS



Priority One Project Summary

Project Description	UNA	Jew Und	2002	and	Mas	100	Tos	Clar
Mobile Eyes Inspection System (fire)	GF	-	9.000	8.000				
Pager Replacement (fire)	GF		8,800	8,800				
Structural Fire Fighting Protective Clothing (fire)	GF	×	8,000	8,500	9.000	9.500	10.000	10.500
Replacement for 12-42 (Snorkel Truck) (fire)	GF			890,000				
Brooks Fountain Equipment Replacement (parks)	GF		90,000					
Ketchum park Parking near Kids Kingdom(parks) 7本2	GF		4.000					
	GF		110,000					
Security Cameras North & South Ketchum Park (parks)	GF		9.000					
Two Position Phone System w/ORION mapping (police)	GF		170,151					
Public Safety & Town Hall Facility Design (police)	GF		100,000					
Motorola Mobile Data Equipment (police)	GF		46.482					
In-care Video Monitoring Equipment (police)	GF			20,000	7.500	15.000		
Public Safety & Town Hall Facility remodel (police) Shudus	GF							
	GF		50,000					
Town Hall Repairs	GF		12,000					
Soft Water System (Town Hall)	GF		26,250					
Replacement copier (PSB)	GF		16,800					
Repave Marshall Avenue	MVH		40,000	144 LLX 1 - 15-	4.514400000	17000000	The state of the	100
Bridge Maintenance-Marshall Ave @ Mill Race	MVH		30,000				下記書 ちかい	
Homer Road repaying & shoulder improvements	MVH		40,800	A TOTAL STATE				
Carpet Replacement	M/H		33,000					
ADA Tub-Shower Combinations	M/H		000'6					
Water Infiltration Remediation	M/H			595,000				
Roof Repair	M/H			200,000				
FERC-Post licensing activities	ELEC	×	7,700	17,000	14,000	41,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Installation of new pilot wire relaying	ELEC		20,000		天然時代	とは過ぎた	110000000000000000000000000000000000000	
Secondary Oil Containment	ELEC		20,000		5.55 M. S.	1.000000		
Arc Flas Analysis and Training	ELEC		all costs unkown		1.000	5.158857		
Lining the wet well-Fountain Street lift station	WW		12,000					
Ferric Tank Replacement	WW		22,000					
DART Operation Study	DART		25,000		は他	の大阪を	THE POST OF THE PARTY OF THE PA	
Document imaging	DP		8,000					
Tracking software & training	MP	STATE OF STATE	12,000				お野猫の	A.C.
Addition of two repair bays to Public Works Bidg	MP		200,000	10000000000000000000000000000000000000				116

Notes: Mandated:

Required by legislature/state/federal agency
 Required in order to receive monies for ongoing health & safety projects
 Committed:
 City Council / City Manager commitment

Priority Two Project Summary

Project Description		1				1	200
Water distribution system (cemetery)	35		000 00				Ш
Gas powered sod cutter (cemetery)	95	8,000	000,200				
Replace main copy machine (town hall)	GF	20,000	Ī				
Accounting Software Upgrade (town hall)	GF		60.000				
Paving North Ketchum Park - parking lot (parks)	GF		22.000				
South Ketchum Parking lot expansion (parks)	GF			52.000			
2008-2014 Street Preventative Maintenance (streets)	GF	12,000	13,000	12,000	11,000	15.000	
Mansion Street/North Alley Parking Lot Reconstruction (streets)	GF	95,000					
Sidwalk ramp installation (streets)	GF	10,000	10.000	10.000	10,000		
Parking Lot Pavement seal (streets)	GF	5,000	5,000	5,000	5,000	5.000	5.000
Sidwalk repair (streets)	GF	15,000	15,000	15,000	15,000	15,000	15.000
City Hall Building Security (town hall)	GF	14,500	14,500				
Parking Lot & drive crack filling & sealing (PSB)	GF	15,000					
Chestnut/Clinton street improvements	MVH	225,000			1,000		
Washington/Elm Improvements	MVH	180,000		The Street			
River Street - Double Seal	MVH	7,000	の一門出初なる	15000	1 10000	10.1	
Street Reconstruction	MVH	150,000	210,000	330,000	265,000	295,000	280,000
Bridge maintenance-Marshall Ave @ Kalamazoo River	MVH	65,000	177,500	1188			
Bridge maintenance-Monroe Street @ Rice Creek	MVH	30,000	83,250				
Electronic Sign	REC	6,500					
Replace Digital Duplicator	REC		8,400				
Seal Coating & Striping Athletic Field Parking Lot	REC	7,500					7,500
Replacement of athletic field lighting system	REC			300,000			
Parking lot pavement sealing (DDA/streets)	DDA	5,000	5,000	5,000	5,000	5.000	
Screening Machine for Compost Center & DPW	COMPOST	50,000					
Automated load control of hydro	ELEC	40,000					
Upgrade engine protection system	ELEC	15,000	15,000				
Overhaul east well pump	ELEC	15,000					
Painting of outdoor electric equipment	ELEC	\$15 SEC. SEC. SEC. SEC. SEC. SEC. SEC. SEC.			10,000		
Installation of circuit reclosers	ELEC	18,000	18,000				
Replace east & west overhead fuel tanks	ELEC	5,000		100	4		
Upgrade distribution lines in Industrial Park	ELEC	100,000	100,000				
Capaitor Banks	CLIE	000 08	000.00	22 000	55000		

Priority Two Project Summary

Install fiber to Industrial Park Reclosers Upgrade plant #1 house power panels Upgrade lube oil heating systems on #2 & #5 engines Upgrade lube oil filter systems on #2 & #5 engines Engine #3 & #6 gauge panel replacement Structure repairs to hydro building Air compressor replacement Power House roof repairs Overhaul west well pump Raceway/dam maintenance							-
Upgrade plant #1 house power panels Upgrade lube oil heating systems on #2 & #5 engines Upgrade lube oil filter systems on #2 & #5 engines Engine #3 & #6 gauge panel replacement Structure repairs to hydro building Air compressor replacement Power House roof repairs Overhaul west well pump Raceway/dam maintenance	ELEC	15.000	7	20	100	1	
Upgrade lube oil heating systems on #2 & #5 engines Upgrade lube oil filter systems on #2 & #5 engines Engine #3 & #6 gauge panel replacement Structure repairs to hydro building Air compressor replacement Power House roof repairs Overhaul west well pump Raceway/dam maintenance	ELEC	7,500	7,500	7.500	7.500	7.	
Upgrade lube oil filter systems on #2 & #5 engines Engine #3 & #6 gauge panel replacement Structure repairs to hydro building Air compressor replacement Power House roof repairs Overhaul west well pump Raceway/dam maintenance	ELEC	7,500	77.83		1	1000000	
Engine #3 & #6 gauge panel replacement Structure repairs to hydro building Air compressor replacement Power House roof repairs Overhaul west well pump Raceway/dam maintenance	ELEC	5.000	1000				
	ELEC		1000	1000000	80 000		
Air compressor replacement Power House roof repairs Overhaul west well pump Raceway/dam maintenance	ELEC		1,19 E 12 E 12 E 12 E			V. 1965 Sept. 1	100
Power House roof repairs Overhaul west well pump Raceway/dam maintenance	ELEC		15,000	15 000	15,000	(C) (A) (A) (A) (A)	1
Overhaul west well pump Raceway/dam maintenance	ELEC	STATE OF STREET		50,000			-
Raceway/dam maintenance	ELEC	のでは、一般ので		15,000			
	ELEC	これの政治を表する	10 SA 20 CA	To distance	15 000		15,000
Overhaul #3 engine raw water pump	ELEC	ではるないのはない		100 Mage 14	1000000	10 000	2010
Chestnut/Clinton improvements	ww	000.09					
Valve replacement	WW	20,000	20 000	20 000			
Install electric gate	WW	6.000	L				
Raw sludge tank mixer	WW	25,000					
Gear box replacement	WW	20,000	20,000				
Replace high school lift station	WW		90,000				
Replace industrial park lift station (S Kalamazoo)	WW			125,000			
Replace primary sludge pump	WW			20,000			
Chestnut/Clinton improvements	WATER	50,000	4 1 284 34		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	4. W. N.	
Marshall Avenue Water Main Project	WATER	STATE STATE OF THE	170,000				7.
Install New Water Service on Washington & Elm	WATER	25,000					
Allen Road Water Main Project	WATER		120,000	1000			
Water tower access paving	WATER	6,500	では、これは関われ		100000		
Water tower repainting	WATER	· 拉叶子 医指线		75,000	100 mm	ANT 1750	
DART Dispatching software	DIAL-A-RIDE	5,000					
Microsoft Office Suite upgrade	DP	20,000	2000年100日初	10000000000000000000000000000000000000	25.00		
Network server upgrade	dQ	23,603	23,603				
Radio Consolidation & new repeater	MOTOR POOL	6,000	2,200	2,200	2,200		
GRAND TOTAL OF COSTS		4 404 000	4	000			

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Priority Three

Project Description	2	20	or or	ios	io o	200	100
Land acquisition for runway expansion (airport)	GF	12.500					
Design engineering for runway & taxiway ext. (airport)	GF	2,000					
Welcome Center (airport)	GF		200,000				
Runway extension (airport)	GF		19,375				
Taxiway extension (airport)	GF		13,750				
Design engineering for future development (airport)	GF		2,500				
Cemetery road paving project (cemetery)	GF	15,000	15,000	15,000	15,000	15,000	
Live fire training facility (fire)	GF	25,000					
Ketchum Park restroom near Kids Kingdom (parks)	GF		88,000				
New playground equipment (parks)	GF			45,000			
Observation deck @ Brooks Nature Area (parks)	GF	000'6					
Phase I Riverfront Park development	GF		75,000				
Boat launch at PSB (parks)	GF		50,000				
Ketchum Park parking & access	GF		40,000				
Riverwalk connection to Ketchum Park (parks)	GF			300,000			
Phase V Riverwalk design (parks)	GF			40,000			
Kalamazoo Riverfront parks planning (parks)	GF			40,000			
Walnut St. Riverwalk connection (parks)	GF			30,000			
Park identification signs (parks)	GF			12,000			
Sidewalk - new construction (streets)	GF	30,000	30,000	30,000	30,000	30,000	30,000
Community Forestry Grant	GF	12,000		,			
Riverwalk link to Brooks Nature Area	MVH	28,000			で設計	10.00	
Dug Outs	REC	41,200					
Installation of electronic scoreboards/electricity	REC	9,500					
Trash Compactor	M/H		一門では、下の時		12,862		1
Kitchen Replacements	M/H		561,200				
Plant video camera system	ELEC	15,000					
Rewind generator #2	ELEC		94,500				
Rewind generator #5	ELEC			104,000			
Recondition #1 hydro	ELEC					75.000	

Priority Three Project Summary

	(S)DII	South Spul	01.60	11.01	C. I.	C.C.	2.50
Project Description	23	20					
Recondition #3 hydro	ELEC						50.000
Pave road to waste water plant	ww	15,000	ははいのでは、	教育となるないのは	では ある 一般を	· · · · · · · · · · · · · · · · · · ·	- 34 WH
Electrical Controls Replacement	ww	が加める場合などに	なのとなる。	STATE STUDIES	65,000		
Water main improvements in 400 block of Ferguson	WATER		100,000				
Water main improvements in 600 block of W Prospect	WATER		000'09				
Water main improvements - Michigan Avenue	WATER	410,000					
Replace chlorine gas with sodium hypochlorite	WATER			100,000			
Replace well house #4	WATER			20,000			
New well construction & distribution	WATER		900,000				
GRAND TOTAL OF COSTS		\$ 624,200	\$ 2,549,325	\$ 736,000	\$ 122.862	\$ 120,000	\$ 80.000

Priority Four Project Summary

	Popledin [s]	Repo		\	\		,	
Project Description	ALITA TO THE PARTY OF THE PARTY	2002	5002	Olos	1202	Los	Clas	\
Sherman Court pond nature trail (parks)	GF	5,000	5,000	5,000				
Replace Elevators	WH	363,500		日本ではる 小部	· 中国			
Retrofit breakers in Plant #1 switchgear	ELEC		50,000	50,000				
Upgrade transformer in south substation	ELEC				200,000			
Remove 2400 volt switch gear and rewind hydros	ELEC					100,000	100,000	
GRAND TOTAL OF COSTS		\$ 368,500	\$ 55,000	\$ 55,000		\$ 200,000 \$ 100,000	\$100,000	

Priori Ranki		Project Title	2008-2009 Expenditure	2009-2 Expend		2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditur	111100	Total Expenditure
	effe	ation of ct on ations	Source of Funding		Estima Seful l (Year	Life		Purpos	se		
Gene	eral F	Fund									
Airj	port										
3	Land Ad Extension	equisition for Runway	\$12,500	\$0		\$0	\$0	\$0	\$0	\$487,500	\$500,000
Potential estimate		ional legal expenses (no).	Federal 80%, 17.5%, Local Match 2.5%		50	Acquire	additional land	necessary to ext	tend runway t	4300 feet.	
3		Engineering for Runway vay Extension	\$2,000	\$0		\$0	\$0	\$0	\$0	\$78,000	\$80,000
None.			Federal 80%, 17.5%, Local match 2.5%	State	20		engineering for t ation of runway		and taxiway e	xtension includ	ing
3	Airport \	Welcome Center	\$0	\$500,000		\$0	\$0	\$0	\$0	\$0	\$500,000
and maint	tain the fa	operational costs to man acility; indirect benefit by air traffic and visitors to	General Fund		20	Constru the effor	ct a "Welcome O ts of economic o	Center" to attract	t new business providing an a	to the airport attractive destin	and further ation point.
3	Runway	Extension	\$0	\$19,375		\$0	\$0	\$0	\$0	\$755,625	\$775,000
plowing o Indirect: p existing in	of runway possible i ndustry a	perational costs for r, overall maintenance, impact for retention of nd economic development industry with airport needs.	Federal 80%, 17.5%, Local Match 2.5%	State	20	often ma	unway 10/28 80 irginal for larger al users. (800' x	corporate aircra	ift; will increa	se safety and at	
3	Taxi Wa	y Extension	\$0	\$13,750		\$0	\$0	\$0	\$0	\$536,250	\$550,000
		now plowing, overall tional taxi way lights.	Federal 80%, 17.5%, Local match 2.5%	State	20	Taxi wa	y extension nece	ssary if runway	is extended (i	ncluding MITL)
		ngineering for Airport velopment	\$0	\$2,500		\$0	\$0	\$0	\$0	\$47,500	\$50,000
Design ph operations		no direct or indirect	Federal 90%, 5%, Local Ma 5%		5	included	ngineering for for proved Airport I		nt and runway	rehabilitation;	item
otal Priori	ity 3		\$14,500	\$535,625		\$0	SO	\$0	\$0	\$1,904,875	\$2,455,000
otal Airpo	ort		\$14,500	\$535,625		\$0	\$0	SO	\$0	\$1,904,875	\$2,455,000

Prior Rank		Project Title	2008-2009 Expenditure	2009-20 Expend		2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	ef	anation of feet on perations	Source of Funding	U	stima seful l (Year	.ife		Purpos	e		
Cer	mete	ry									
2	Ceme	etery water distribution	\$0	\$62,000		\$0	\$0	\$0	\$0	\$0	\$62,000
		ter loss and maintenance age of the current system.	Cemetery Trust Fund (available funds = \$561,93 and General Fu	34)	20			water distribution water usage as a re			eaks which
2		owered sod cutter for ving sod from graves	\$6,000	\$0		\$0	\$0	\$0	\$0	\$0	\$6,000
		earing sod from the graves f approximately \$600 a year.	General and/or Cemetery Trust Fund		5	and wh Time w	en a handle bre	rkers use hand to aks, time is lost w using this machin	hile looking for	and installing	g the handle.
Total Prio	ority 2	2	\$6,000	\$62,000		\$0	\$0	SO	\$0	\$0	\$68,000
3	Ceme	tery Road Paving Project	\$15,000	\$15,000		\$15,000	\$15,000	\$15,000	\$0	\$0	\$75,000
build up	the driv	need to haul in gravel to wes so that visitors to the ot be driving on or stepping	General Fund and/or Cemetery Trust Fund	r	20			the cemetery will hose visiting their			
Total Prio	ority 3	3	\$15,000	\$15,000		\$15,000	\$15,000	\$15,000	SO	\$0	\$75,000
Total Cen	netery		\$21,000	\$77,000		\$15,000	\$15,000	\$15,000	\$0	50	\$143,000
Cle	rk-T	reasurer									
2	Replac machin	ce main town hall copy ne	\$20,000	\$0		\$0	\$0	\$0	\$0	\$0	\$20,000
		ion in maintenance contract pies of 1,292,989.	General Fund		7	Copy m Hall.	achine replacen	nent programrep	lace main copy	machine useo	l in Town
2	Accou	nting Software Upgrade	\$0	\$60,000		\$0	\$0	\$0	\$0	\$0	\$60,000
spent on	manual	sce will reduce staff time entries. Annual at may actually be reduced	General Fund		5	Replace	all accounting .	enerally requires : software with upg . Pricing ranges :	rades and intert	aced modules	to meet
Total Prior	rity 2	8	\$20,000	\$60,000		\$0	\$0	\$0	\$0	\$0	\$80,000

Priorit Rankir		Project Title	2008-2009 Expenditu		2010 diture	2010-2011 Expenditure	2011-2012 Expenditus		2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explana effec Opera	t on	Source of Funding		Estima Useful) (Year	Life		Purpos	e		
Fire											
1: -1	Mobile E	yes Inspection System	\$9,000	\$6,00		\$0	\$0	\$0	\$0	\$0	\$15,000
integrate f well as all	fire inspectory us to cords on a	hance our ability to ctions and responses as keep better and more up all of the business 71.	General Fun	d	20	reduce allows t emerger	ons and keep the amount of us to make spe ncy; currently	pection system will more detailed insp file storage that is cifics about a locat we have no way to s by memory of on	ection records. I necessary in the tion that might b recall these pie	t will also all offices. The e of importan- ces of import	ow us to software also e during an
		r replacement a Minitor V model)	\$8,800	\$8,800		\$0	\$0	\$0	\$0	\$0	\$17,600
are or are lesupported federal cornarrowing frequencies off-duty an	becoming by the man numicat of the bas s. The past d part-pa	ortion of our fire pagers g obsolete and non- anufacturer also, by the itons commission nkding of the V.H.F. gers are used to notify it fighters of an intergency response	General fund		10	number	are Minitor I	4 Motorola fire pag I models's (52%) at I they malfunction t y.	nd are obsolete:	and have been	for a
		Fire Fighting Clothing Purchase	\$8,000	\$8,500		\$9,000	\$9,500	\$10,000 \$	10,500	\$0	\$55,500
mandated ti protective c 2000 edition Association	hat all str clothing n n of the N n's standa stective cl	of Michigan has ructural fire fighting must meet or exceed the National Fire Protection rd for structural fire lothing, 19 of our fire ar.	General Fund possible FEM grant with a 5 match.	I.A.	5	to set up	a program to :	being quickly out not only keep our f aving to make a la	ire fighters in cu	grent gear bu	imperative t to lesson
	eplaceme	ent for 12-42 (Snorkel	\$0	\$890,000	1	\$0	\$0	\$0	\$0	\$0	\$890,000
in extinguisl	hing fires ildings/re	seful addition to assist on second or higher sidences in our historic	General Fund; Installment Purchase Con Bond		20	the present the truck this could	nt 12-42 are of has been certification to cause the true ace inspection	rill replace the exis id and "scored" and fied for use, the po ik to overturn. The and numberous rep	this has weake tential exists for truck recently r	ned them. Ev them to give eccived a new	en though way and
otal Priority	y 1		\$25,800	\$913,300		\$9,000	\$9,500	\$10,000 \$	10,500	\$0	\$978,100
3 Li	ve Fire T	raining Facility	\$25,000	\$0		\$0	\$0	\$0	\$0	\$0	\$25,000
\$2,000 incre maintenance			General Fund		25	facility wo	ould be a coop	ining with live fire, erative effort between ations is city's es	een surrounding	oropane burns townships w	er. This ho would
otal Priority	3		\$25,000								

Prio Rani		Project Title	2008-2009 Expenditus	3777	9-2010 enditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations		Source of Funding		Estimated Useful Life (Years)		Purpose				
Total Fir	re		\$50,800	\$913,3	00	\$9,000	\$9,500	\$10,000	\$10,500	\$0	\$1,003,100
Pa	rks										
1	Brooks Replace	Fountain Equipment ment	\$90,000	10	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
and ligh the equi the city the foun	iting syster ipment wil will save o itain will n	on of an updated filtration in staffs time in repairing il be reduced. In addition on water consumption as not need to be drained for or not at all.	General func raising, Kelk Foundation, Marshall Community I National See Byways and Cronin Found Grant	Pund,	10	Due to time and	the age of the ed tresources to k	quipment the main	ntenance of the functioning.	fountain is tal	king more
1	Ketchum Kids Kin	n Park Parking near ngdom	\$4,000	3	60	\$0	\$0	\$0	\$0	\$0	\$4,000
Increase	d maintena	ance costs for parking area.	General Fund		25	Create a Kingdon	dditional parkir n playground ar	g at Ketchum Par ca.	rk on the south	side at/near th	e Kids
1	Brooks F	ountain Exterior Repair	\$110,000	s	0	\$0	\$0	\$0	\$0	\$0	\$110,000
to the det	the need to terioration a compone	o replace the fountain due of the cement and ents.	General Fund fund raising, Kellogg Foundation, Marshall Community Fi National Scen Byways and Cronin Found: Grant.	and,	10	dirrerent	type of materia	exterior finish tha is that the fountai t the exterior ever	n is constructed	of. This will	ith the help to
1	Security (South Ket	Cameras North & tchum Park	\$9,000	\$()	\$0	\$0	\$0	\$0	\$0	\$9,000
Reduce m \$3,000 a y	naintenanc year on re	e costs by \$2,000 to pairs.	General fund, Rotary Club, Marshall Community Fu	nd	10	vandalized recognized	ited materials a d again. The ca d. There will be	rooms have consind/or labor to help meras will be of t two cameras on dom with the abil	p fix them up or he kind that will the North Ketch	lly to have the allow perpet turn side and	em trators to be
otal Prior	ity 1		\$213,000	\$0		\$0	\$0	\$0	\$0	\$0	\$213,000
	Paving nor parking los	rth Ketchum Park	\$0	\$22,000		\$0	\$0	\$0	\$0	\$0	\$22,000
\$300 incre	ease in ma	intenance costs per year.	General Fund		20	Asphalt pa located in	iving of parking north Ketchum	lot adjacent to si Park.	kate park, play :	structure and	restrooms

	ority iking	Project Title	2008-2009 Expenditure	2009-20 Expendi		2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
_	effe	nation of ect on rations	Source of Funding	Us	stimate seful Li (Years)	fe		Purpos	e		
2	South K Expansi	Letchum Parking Lot ion	\$0	\$0	3	52,000	\$0	\$0	\$0	\$0	\$52,000
\$500 in	ncrease in r	maintenance costs per year	General Fund		10	addition	e addition of the al parking is nee i install storm se	ded. The city we	urrent and futur ould need to pur	e uses of the chase additio	park area, mal property
Total Pri	ority 2		\$0	\$22,000	S	52,000	\$0	\$0	\$0	\$0	\$74,000
3	Ketchun Kids Kir	a Park Restroom near agdom	\$0	\$88,000		\$0	\$0	\$0	\$0	\$0	\$88,000
Increase restroon	ed mainten. n	ance and utility costs for	General Fund-		25	Install a	restroom facility	for Kids Kingdo	om Playground.		
3	Purchase Equipmen	New Playground	\$0	\$0	\$4	5,000	\$0	\$0	\$0	\$0	\$45,000
No effec expendit	t on operatures anticip	tional revenues and pated.	General Fund	v) 12	25	New play accessibil	ground equipmentity standards as	nt will be needed indicated in the l	d to replace equ Parks & Rec Ma	ipment and to aster Plan.	meet
3	Observati	on Deck	\$9,000	\$0		\$0	\$0	\$0	\$0	\$7,500	\$16,500
Increase (cost to mai	intain the deck.	General Fund/MDNR gr		0	Construct the lake.	an observation d	leck in the Brook	ks Nature Area	allowing visit	ors to view
	Phase I Ri Developm	verfront Park ent	\$0	\$75,000		\$0	\$0	\$0	S0 \$	75,000	\$150,000
Increased direct incr	maintenan rease on op	ice area would have a perational costs.	General Fund (50%) and DNR grant (50%)	10	00	Develop la guidelines.	nd east of City g	arage following	the Parks and R	ecreation Ma	ister Plan
3 I	Boat Laumo	ch at PSB	\$0	\$50,000		\$0	\$0	\$0	\$0	\$0	\$50,000
Long term	maintenan	nce costs unknown	General Fund	50)	Construct c	concrete ramp lea	ding to boat lau	nch on Kalamaz	oo River at F	SB
	Cetchum Pr	ark Parking &	\$0	540,000		\$0	\$0	\$0	\$0	\$0	\$40,000
\$500 increa striping, plo boardwalk	owing, kee	ntenance per year for eping bridge &	General Fund	20		Olech Shee	0 car parking are t. Construct brid inproved access t	ige and boardwa	lk (400') across	Rice Creek ,	n side of wetlands

Kans	rity king	Project Title	2008-2009 Expenditure	2009-20 Expendi		2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	effec	ation of ct on ations	Source of Funding	U	stimated seful Lif (Years)			Purpos	e		
3	Riverwa Ketchun	lk Connection to Park	\$0	\$0	\$30	00,000	\$0	\$0	\$0	\$307,500	\$607,500
Increase available	e maintena le.	nce costsno figures	General Fund/DNR G	rants	30	Riverw	alk connection to	Ketchum Park,	County Park a	nd the Fair G	rounds
3	Kalamaz Planning	00 Riverfront Parks	\$0	\$0	\$4	10,000	\$0	\$0	\$0	\$45,000	\$85,000
		Riverfront will increase perations costs.	General Fund DNR	and	30	Develop recogniz	land area for pa	rk and activity o	levelopment as	needs and fur	nds are
3	Phase V	Riverwalk Design	\$0	\$0	\$4	0,000	\$0	\$0	\$0	\$0	\$40,000
None; th	nis is desig	n phase only.	General Fund		20	Design 1 westerly	next phase of Kal to Pearl St. sub-	lamazoo Riverw station area.	alk extending f	rom Kalamaz	oo Ave.
3	Walnut S Connection	treet Riverwalk	\$0	\$0	\$3	0,000	\$0	\$0	\$0	\$0	\$30,000
	in operatio	mal costswalkway will intenance.	General Fund		50	Construc Mouroe connection	t pedestrian wall through Walnut, on.	kway including then to Locust,	sidewalk, bridg then to Marsha	e and lighting Il House for F	from Riverwalk
3	Park Iden	tification Signs	\$0	\$0	\$12	2,000	\$0	\$0	\$0	\$0	\$12,000
Increase	to park ma	intenance (no cost given)	General Fund		25	Park iden identify f	ntification signag or park system a	e for the city's n nd enhance park	najor parks. Sij properties.	gns will prom	ote unified
Total Prior	rity 3		\$9,000	\$253,000	\$467	7,000	\$0	\$0	S0 :	\$435,000	\$1,164,000
	Sherman (Court Pond Nature	\$5,000	\$5,000	\$5	,000	\$0	\$0	\$0	\$0	\$15,000
	ciated with	cost increase. Direct proper signage to	General Fund	9	20	Provide s	oft trails through	natural area aro	und pond.		
Fotal Prior	rity 4		\$5,000	\$5,000	\$5	,000	S0	\$0	\$0	\$0	\$15,000

Prio Ran	rity king	Project Title	2008-2009 Expenditure	2009-; Expend	22.00	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	effe	nation of ict on rations	Source of Funding		Estima Jseful (Year	Life		Purpos		Thotac	
1		osition Phone System	\$170,151	\$0)	\$0	\$0	\$0	\$0	\$0	\$170,151
no long Replace be scare	er be supp ement part	obone system is old and will borted after June 30, 2008. s, if they can be found, will y expensive to replace on m.	nossibly IPC	t	10	Dispate purchas mappin	P is being submit th Center with the sed under the Stat g system is comp sed in the operati	e City of Albion. te of Michigan's liant with state s	The 911 phone contract #071B tatutes requirin	equipment v	vill be
1	Public S Facility	afety & Town Hall Design	\$100,000	\$0		\$0	\$0	\$0	\$0	\$0	\$100,000
None.	This is a de	esign phase only.	General Fund		35	Technol	ctural design to e. logy, equipment a ste need.	xpand or remode and lack of space	el town hall for require this to	public safety be elevated to	needs.
1	Motorola Equipme	a Mobile Data	\$46,482	\$0		\$0	\$0	\$0	\$0	\$0	\$46,482
E*Ticket directly to need to s	ting to print to the cour send an off	will soon be able to use nt and send the tickets rt. This will minimize the ficer to the court on a see the "court work".	General Fund		5	The purp of subma	oose of the projectiting a large num	et is to enhance of the of reports fro	our technology a	and afford us ir.	the potential
1	In-car Vi Equipmen	deo Monitoring nt	\$0	\$20,000		\$7,500	\$15,000	\$0	\$0	\$0	\$42,500
\$500 inco software	rease in mand infras	aintenance per year for tructure upgrades.	General Fund and grant funds	i	5	Car came the City.	eras are used for Purchase progra	officer protection in to equip five p	n as well as min police vehicles.	imizing liabil	ity risks to
1	Public Sa Facility R	fety & Town Hall emodel	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0
telephone	, cleaning	heating, cooling, lighting and long-term ding on design.	General Fund		25	design (co	Town Hall to be out TBD based or is to be elevated	n design). Techn	tology, equipme	based on arc	hitectural of space
otal Prior	ity 1		\$316,633	20,000		\$7,500 \$	15,000	S0	\$0	S0	\$359,133
otal Police	c		\$316,633	20,000		\$7,500 \$	15,000	\$0	\$0	\$0	\$359,133
Stre	ets										
1 :	Salt Barn		\$50,000	\$0		\$0	\$0	\$0	\$0	\$0	\$50,000
	Material costs can be saved by purchasing in (larger quantities				25	sand. Stat	ng salt shed is fal T is proposing a s or its intended us	structure that wil	olds very small I hold 400-800	quantities of tons of salt as	salt and

Prior Rank		2008-2009 Expenditure	2009-201 Expendit				2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	116-11-6-			Purpose			
1	Repave Marshall Avenue	\$40,000	\$0	S	\$0	\$0	\$0	\$0	\$40,000
	to coordinate with the Mill Race leck maintenance to increase service	MVH Major			Mill and pave Man restripe accordingly	shall Avenue from ra	iilroad tracks so	uth to Hughes	Street and
11	Bridge Maintenance-Marshall Ave. @ Mill Race	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
None.		MVH-Major		50	Preventative mainte	mance on Marshall /	Avenue bridge st	tructure over	the Mill Race.
1	Homer Road repaying and shoulder improvements	\$40,800	\$0	\$0	\$0	\$0	\$0	\$163,000	\$203,800
	maintenance and increase safety aved shoulders.	MVH Major, MDOT Grant \$163,000	9	15 I	lomer Road from I houlders. MDOT g	Division to Marshall grant has been secure	Avenue will be ed.	repaved inclu	ding
Fotal Prio	rity 1	\$160,800	S0	\$0	\$0	SO	\$0	\$163,000	\$323,800
2	2008 - 2014 Street Preventative Maintenance	\$12,000	\$13,000	\$12,000	\$11,000	\$15,000	\$0	\$0	\$63,000
larger dol	nt into infrastructure will insure flar amounts will not need to be as the system deteriorates.	General Fund/MVH Major/MVH Lo		F M M G F M M M M M M M M M M M M M M M	toad to Brewer Stre farshall (\$3,000), a 4,000) Y 2009-2010: Lind farshall Avenue from om Michigan Aver Y 2012-2013: Mar- inden Street from V treet from West Dr ocal Street Total (\$ trive (\$8,000), Mull inden Street to Kall Y 2011-2012: Nort ast (\$3,000), Hill fi	\$39,000): FY 2008- tet (\$5,000), Mansion and Green Street from ten Street from Indus- tion Schuyler Street (shall Avenue from F Vright Lane to Kalan- tive to Kalamuzoo A (24,000); FY 2009-2 berry Street from Industrial amazoo Avenue (\$1, th Drive from Gordoo om East to the end (Keefe from Wooded	in Street from Kr in Kalamazoo A' strial Road to W to the City Limits \$3,000). lughes Street to mazoo Avenue (; venue (\$6,000). 010; Prospect fi dustrial to Birch 000). in to Hill (\$3,000 2,000), Wooder	alarrazoo Avivenue to Mari right Lane (\$ i (\$3,000), an Schuyler Stre \$2,000), and rom Verona R (\$4,000), and	enue to shall Avenue 6,000), d East Drive et (\$7,000), Hanover coad to East t Birch from
	Chestnut/Clinton Reconstruction & Improvements	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0	\$225,000
Reduce la problems.	bor spent on repairing erosion	MVH Local	3	fr	om River to Clinton	r, asphalt paving and and on Clinton fron tion of water and se	n Elm to the eas	overnents on (st. This projec	Chestnut ot would

Prior Rank		Project Title	2008-2009 Expenditure	2009-2 Expend		2010-2011 Expenditu		2012-2013 Expenditus		Grant Proceeds/ Trade In/Other	Total Expenditure
	effe	ation of ct on ations	Source of Funding	- 67	Estim Seful (Ye:	Life		Purp	ose		
2	Washin	gion/Elm Improvements	\$180,000	\$0		\$0	\$0	\$0	\$0	\$0	\$180,000
Reduce problem	labor sper 6.	nt on repairing erosion	MVH Local		30	Wasi	Il curb and gutter, hington to Clinton ect would coincide	and on Washir	and drainage imp agton from Elm to on of water main.	rovements on the fairgroun	Elm from ds. This
2	Mansion Parking	Street/North Alley Lot Reconstruction	\$95,000	\$0		\$0	\$0	\$0	\$0	50	\$95,000
Reduce l lot maint	labor for s lenance.	snow removal and parking	General Fund		30	impro	ove concrete islan ove subgrade, imp mprove landscapii	rove drainage,	arking lot, remove restripe to increas	and replace as a number of p	usphalt, earking spots
2	River St	reet - Double Seal	\$7,000	\$0		\$0	\$0	.\$0	\$0	\$0	\$7,000
Reduced Marshall	maintena	nce. Last unpaved street in	MVH Local		10	Unpa maint	ved portion of Riv enance problem.	er Street will b	e double scaled to	reduce a cor	tinuing
	Street Re 2014	construction 2013-	\$0	\$0		\$0	\$0	\$0	\$280,000	\$0	\$280,000
larger dol	llar amoui	rastructure will insure ats will not need to be tern deteriorates.	General Fund/MVH Major/MVH Loca	al	15	(\$85,0 (\$35,0	000). Local Street	s (\$195,000): F Ferguson to Alle	ive from Michigas erguson Street fro en (\$40,000), and	m Mann to Fe	prest
2	Sidewalk	ramp installation	\$10,000	\$10,000		\$10,000	\$10,000	\$0	\$0	\$0	\$40,000
None.			General Fund		50	Repair curren	of 100 sidewalks tly have a handica	at intersection up accessible ra	s under the city's j mp.	urisdiction w	hich do not
2	Parking L	ot pavement sealing	\$5,000	\$5,000		\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$30,000
Reduction parking lo		enance on deteriorating	General Fund/DD	A	5	Pavem life of	ent sealing progra the pavement. 50/	im for all city o 50 split	wned or maintaine	ed parking lot	s to extend
	Street Rec 2009	construction 2008-	\$150,000	\$0		\$0	\$0	\$0	\$0	\$0	\$150,000
arger doll:	ar amount	astructure will insure is will not need to be em deteriorates.	General Fund/MVH Local		15	Local 5 (\$50,00	Streets Total (\$1500), and Sycamore	0,000): Liggett e Street from Sp	Road from Kalam pruce Street to Un	azoo Avenue ion (\$100,000	to end

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2 Expend		2010-2011 Expenditure	2011-201		2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
effe	nation of ect on crations	Source of Funding			nated I Life ars)		Purpo	se		
	Replacement-Marshall Kalamazoo River	\$65,000	\$177,500		\$0	\$0	\$0	\$0	\$997,500	\$1,240,000
Increase safety a bridge.	nd load handling of the	MVH Major/MDOT grant		30	5% of	the actual cor	design engineering astruction cost of the er the Kalamazoo I	e complete remo	val and repla	ineering, and cement of
	Replacement-Monroe @ Rice Creek	\$30,000	\$83,250		\$0	\$0	\$0	\$0	\$441,750	\$555,000
Increase safety ar bridge.	nd load handling of the	MVH Major/MDOT grant		30	5% of	the actual con	design engineering struction cost of the e over the Kalamaz	complete remo	val and replac	neering, and cement of
2 Sidewal	lk Repair	\$15,000	\$15,000		\$15,000	\$15,000	\$15,000	\$15,000	\$0	\$90,000
None		General Fund		25	Repair	to existing sid	lewalk thoughout th	e City		
2 Street R 2010	econstruction 2009-	\$0	\$210,000		\$0	\$0	\$0	\$0	\$0	\$210,000
Investment into in larger dollar amou invested as the sys	frastructure will insure ints will not need to be stern deteriorates.	General Fund/MVH Local/MVH Ma	jor	15	and Ma (\$105,0	dison Street () 00): Page Stro ock to Fountai	50,000: Eagle Stre \$35,000) from Gree set from Kalamazoo in Street (\$45,000),	m to Mansion. L to Mulberry (\$3	ocal Streets 7	Total s Street from
2 Street Re 2011	econstruction 2010-	\$0	\$0	40.00	\$330,000	\$0	\$0	\$0	\$0	\$330,000
Improvements into larger dollar amou invested as the sys	infrastructure will insure ints will not need to be item deteriorates.	General Fund/MVH Major/MVH Los	cal	15	Avenue (\$55,00	(\$55,000) and 0). Local Streets (\$110,000).	10,000: Green Stre 1 Monroe Street fro et Total (\$220,000) , and Green Street f	m Marshall Ave Green Street fr	nue to Pearl 5 om Marshall	Street to the east
2 Street Re 2012	econstruction 2011-	\$0	\$0		S 0 5	265,000	\$0	`\$ 0	\$0	\$265,000
Investment into inf larger dollar amour invested as the syst	rastructure will insure nts will not need to be tem deteriorates.	General Fund/MVH Major/MVH Loc		15	(\$40,000 (\$70,000	(\$60,000) and 0). Local Stree 0), Madison S	00,000: Mansion St Grand Street from et Total (\$165,000): treet from Mansion son Street (\$25,000	Michigan Avnet Division Street to Forest (\$70.0	ue to Spruce : from Mansio	Street n to Forest
2 Street Re 2013	construction 2012-	\$0	\$0		\$0	\$0	\$295,000	\$0	\$0	\$295,000
	rastructure will insure ats will not need to be em deteriorates.	General Fund/MVH Major/MVH Loc		15	(\$100,00	0). Local Stre), Gorham Str	00,000): Kalamazo et Total (\$195,000) eet from Sibley to to Forest (\$85,000	: Sibley from Ea Gordon Street (\$	st Drive to Fo	orest Street

	ority nking	Project Title	2008-2009 Expenditur	2009- e Expen		2010-20 e Expendit				Traue	Total Expenditure
	eff	nation of ect on rations	Source of Funding		Usefu	nated Il Life sars)		Pui	rpose		
Total P	riority 2	8	\$794,000	\$513,750	,	\$372,000	\$306,000	\$330,000	\$300,000	\$1,439,250	\$4,055,000
3	New S	idewalk installation	\$30,000	\$30,000)	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$180,000
Increa repairs		n the form of sidewalk	General Fund	1	25	Kal She Eas	amazoo to Riv rman from Pris t Drive from Fo	North Drive from er walk Access, F stanchia to Verona orest to Mann, Pro a and Mulberry wh	orest Street, O Road, Hobart espect where n	Keefe, and Wood from Kalamazoo	fruff Drives, to Brewer
3	Riverw Nature	alk link to Brooks Area	\$28,000	\$0		\$0	\$0	\$0	\$0	\$110,000	\$138,000
Increas term m	sed cost for maintenance	plowing, striping and long of the pathway.	MVH Major/ Local/Transport in Enhancement Grant	ortatio	30	Wo	/pedestrian pat	to the Brooks Na th at Riverwalk ter st to Pratt Avenue	minus at Kalar	mazoo Avenue so	oth to
3	Plant tre as well:	es through out the city as training	\$12,000	\$0		\$0	\$0	\$0	\$0	\$0	\$12,000
are mat	turing - \$50	ance costs while the trees 00. A saving also as the 10 50% of eligible costs.	General Fund 50%; DNR 50 Community Forestry Grant	510	50	Mar. is re	shall is recogni quired to plant	zed as a Tree City trees in place of the	USA and as p nose that were	eart of the designa removed	tion the city
Total Pri	ority 3		\$70,000	\$30,000		\$30,000	\$30,000	\$30,000	\$30,000	\$110,000	\$330,000
Fotal Str	eets		\$1,024,800	\$543,750		\$402,000	\$336,000	\$360,000	\$330,000	\$1,712,250	\$4,708,800
To	wn Hal	1									
1	Town H	all Repairs	\$12,000	\$0		\$0	\$0	\$0	\$0	\$0	\$12,000
None gi	ven.	2	General Fund		10	-build -roof -exter	above gas wate rior windows p	own Hall: r public entrance (er heater in police eeling and some w repairs, paint all v	garage leaking indow sills ne	i ed replacing	•
1	Soft Wat Hall	er System for Town	\$26,250	\$0		\$0	\$0	\$0	\$0	so	\$26,250
extremely aged pipe water sys- water tan located in galvanize replaced. The cost includes in	y old and of es. We have stem will entire will entire will entire aks by mann in the baser ed and is so because it to install the replacement	broughout Town Hall is consists of a myriad of we been told that a soft xtend the life of these y years. The service ment is presently con going to need to be is deteriorating so badly, he water softener system at of the old pipes located duce cleaning of fixtures.	General Fund		10	supply impor water basen	y in the City of tant. In other w . The project w nent of Town H	rove the water qua 'Marshall is very a vords, we must up ill also include the lall that are badly issement of this bui	good, the delive grade the pipes replacement of deteriorated an	ery of the water is to ensure good, of the water nines	equally quality in the

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
e	anation of ffect on perations	Source of Funding	Estim Useful (Yes	Life		Purpos	e	ų.	
Total Priority	1	\$38,250	\$0	\$0	\$0	\$0	SO	S0	\$38,250
2 City	Hall Building Security	\$14,500	\$14,500	\$0	\$0	\$0	\$0	\$0	\$29,000
Increase cost for contract.	or annual maintenance	General Fund	10	locking to poor Phase 2	-Considering Ho /unlocking secur condition. -extend security during and/or aft	ity system will b system to 2nd f	e installed and o	exterior doors	replaced due
Total Priority	2	\$14,500	\$14,500	\$0	\$0	S0	S0	\$0	\$29,000
Total Town Hal		\$52,750	\$14,500	\$0	\$0	\$0	\$0	\$0	\$67,250
Public S	Service Building								
1 Repla	cement copier-PSB	\$16,800	\$0	\$0	\$0	\$0	\$0	\$0	\$16,800
	ill reduce cost of printer ndividual printers and reduce	General Fund	10	City Ha problem from pri scanner	pier for PSB. Cu ll. Maintenance is. New copier w inting at individu All users would on. Color cartrid	for current copie vill be connected al stations to co i be given a code	er is called at lea to the compute py stage. New c and a log woul	st once every r network and opiers also co	month due to I save time omes with
Total Priority	1	\$16,800	\$0	\$0	\$0	\$0	\$0	\$0	\$16,800
	parking lot and drive crack & sealing	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Needs to be do	ne every 5 years.	General Fund	5		cks need to be fil deteriorate to a p				the parking
Total Priority	2	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Total Public Ser	vice Building	\$31,800	\$0	\$0	\$0	\$0	\$0	\$0	\$31,800
Total General I	rund .	\$1,759,283 \$2	2,444,175	\$957,500 5	375,500 5	385,000	\$340,500 \$4	,052,125	\$10,314,083

Prior Rank		Project Title	2008-2009 Expenditure	2009-2 Expend		2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	effe	nation of ect on rations	Source of Funding		stim seful (Ye:	Life		Purpos	e		
Reci	reatio	on									
Re	creati	on									
2	Electro	nic Sign	\$6,500	\$0		\$0	\$0	\$0	\$0	\$0	\$6,500
attractin		increase revenues by articipation in programs.	Recreation Fund (\$5,800); Memorial Fund (\$700)		11	provide activiti progras	rchase of an elec- e identification for es and events to b ms/deadlines/regi installation of ele	r those traveling be posted and ad strations to be p	to Marshall to lvertised, and al osted and adver	use the facilit	y, allow Department
2	Replace Duplica	e current Digital	\$0	\$8,400		\$0	\$0	\$0	\$0	\$0	\$8,400
maintens printing \$1,300 s \$525 on house pr flyers an expenses printing Recreati	ance agree per year savings of enveloper rinting of ad mini by s as well the Town ion Depar	prease by (approx.) \$800 perment per year. In-house will decrease expenses by noi-annual brochure and as alone. In addition, in-all other publications, rochures will decrease. Should the city go back to a Crier and use the attract Digital Duplicator e \$4,044 per year.	Recreation fund 49%; General fu 51%	nd	10	useful l	e curent digital di ife and is already intenance are mo	in the 07/08 FY			
2		nting & Striping Athletic arking Lot	\$7,500	\$0		\$0	\$0	\$0	\$7,500	\$0	\$15,000
		This is a general asure the life of the parking	Recreation Fund		5	money general	ating the asphalt p was used to pave maintenance to e ent made by the	the parking lot in sure the life of	in the summer of the parking lot	f 2007. Seal of and will help	coating is
2	Replace Light Sy	ement of Athletic Field	\$0	\$0		\$300,000	\$0	\$0	\$0	\$0	\$300,000
No effec	t on oper	ational expenditures.	Recreation Fund		15		rent lights on dias e entire system sl			the end of the	ir expected
Γotal Prio	ority 2		\$14,000	\$8,400	8	\$300,000	\$0	\$0	\$7,500	\$0	\$329,900
3	Dug Ou	ts	\$41,200	\$0		\$0	\$0	\$0	\$0	\$0	\$41,200
	l increase	d revenue by attracting nents.	Recreation Fund		10	can prov	olete recent renov ride additional sa cility and will be	fety and protecti	ion to players, a	dd a professio	onal element

Priori Ranki	*	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estin Usefu (Ye	Life		Purpos	e		
3	Installation of Scoreboards/Electricity-Fields #3 & #4	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0	\$9,500
	expenditure will increase nately \$500/yr.	Recreation Fund	20	recreati	chase of electron onal opportunitie al lines as well.	nie scoreboards es on these diam	for diamond #3 onds. This will	and #4 enhan require instal	ce lation of
Total Prior	rity 3	\$50,700	\$0	\$0	\$0	S0	\$0	\$0	\$50,700
Total Recr	reation	\$64,700	\$8,400	\$300,000	\$0	\$0	\$7,500	\$0	\$380,600
Total Rec	reation	\$64,700	\$8,400	\$300,000	\$0	\$0	\$7,500	\$0	\$380,600

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	xplanation of effect on Operations	Source of Funding	Estima Useful I (Year	Life		Purpos	e		
Compo	ost								
Comp	ost								
	reening Machine for compost nter and DPW	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
which costs l	ently rents a screening machine between \$3,600 to \$4,600 a annual depreciation.	General Fund	15	not guar	blem the city has anteed that the v I. The material n	reather will coop	s time to get a s perate when the	creening mac material is re	hine, we are ady to be
otal Priority	2	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
otal Compos	t	\$50,000	\$0	\$0	SO	\$0	\$0	\$0	\$50,000
otal Compo	st	\$50,000	\$0	\$0	\$0	\$0	SO	\$0	\$50,000

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
effe	nation of ect on rrations	Source of Funding	Estima Useful l (Year	Life		Purpos	e		
DDA									
Downtov	vn Development A	uthority							
2 Parking	g lot pavement sealing	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$0	\$25,000
Reduction in mai parking lots.	ntenance on deteriorating	DDA/General F	und 5	Paveme life of th	nt sealing progri ne pavement. 50/	um for all city ow 50 split Total co	med or maintain ost \$10,000 eac	ned parking k h year	ts to extend
Fotal Priority 2		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$0	\$25,000
Fotal Downtown E	Development Authority	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	S0	\$0	\$25,000
Total DDA		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$0	\$25,000

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
ef	anation of fect on verations	Source of Funding	Estima Useful l (Year	Life		Purpos	e		
Mshl. H	ouse-Replaceme	nt Reserve							
Marsha	ll House								
1 Carpe	t Replacement	\$33,000	\$0	\$0	\$0	\$0	\$0	\$0	\$33,000
Depreciation ex	spense of \$3,300 annually.	Replacement Reserve	10	Current	common area ca	rrpet installed 19	98. Life expec	tancy is 7-10	years.
	Tub-Shower inations & Vinyl Floor ing	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000
\$900 depreciation years.	on expense annually over 10	Replacement Reserve	25		ment of current t tions and update				ub-shower
Fotal Priority 1	2	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$42,000
3 Trash	Compactor	\$0	\$0	\$0	\$12,862	\$0	\$0	\$0	\$12,862
Trash compactor hard to find parts for a breakdown	r is original to the building, s or parts need to be made	Marshall House	20	Trash co	mpactor is origin a breakdown.	nal to the buildin	g, hard to find p	earts or parts	need to be
Total Priority 3	3	\$0	\$0	\$0	\$12,862	\$0	S0	\$0	\$12,862
otal Marshali H	ouse	\$42,000	SO	\$0	\$12,862	\$0	\$0	\$0	\$54,862
otal Mshl. Hou	se-Replacement Reserv	\$42,000	\$0	50	\$12,862	\$0	\$0	\$0	\$54,862

City of Marshall Expenditures by Department/Fund

Prior Rank		Project Title	2008-2009 Expenditus			2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	ef	anation of ffect on perations	Source of Funding		Estimate Iseful Li (Years)	ife	57	Purpos	e		
Msh	l. H	ouse-Bond Issue									
Ma	arsha	ll House									
1	Water	r Infiltration Remediation	\$0	\$595,000		\$0	\$0	\$0	\$0	\$0	\$595,000
damage in costs expense:	in apan by avoi s down	action in costs to repair water truents. Long range-reduction iding major structural the road. Depreciation 800 annually.	Bond Issue		25	Roof re	g rehabilitation to placement is incl currently work is	uded as a separa	ite item but also	sed on engine part of the re	eering study. emediation
1	Roof		\$0	\$200,000		\$0	\$0	\$0	\$0	\$0	\$200,000
\$13,334	deprec	iation expense per year.	Bond issue		15	Current	roof installed in	1990. Life expe	ctancy is 15 year	ars.	
Total Prio	erity 1	į	\$0	\$795,000		\$0	\$0	\$0	\$0	\$0	\$795,000
3	Kitche	n Replacement	\$0	\$561,200		\$0	\$0	\$0	\$0	\$0	\$561,200
Repayme	ent of pi	pense of \$37,414 annually. rincipal and interest ,,000 per year for 15 year	Bond issue		15	vinyl bas	old and replace of the control of th	from original c	ts, countertops onstruction in I	and floor cov 979. This is f	erings with or all
Total Prior	rity 3		\$0	\$561,200		\$0	\$0	\$0	\$0	\$0	\$561,200
4	Replac	e Elevators	\$363,500	\$0		\$0	\$0	\$0	\$0	\$0	\$363,500
Depreciat	tion exp	pense of \$14,540 annually.	Bond issue		25	power un life expec	elevators (2) are its that do not po tancy on many e in 1979. Replac- ent.	se a safety cond levator parts is	em but are trou 25 years. These	bling to the t	enants. The
Total Prior	rity 4		\$363,500	\$0		\$0	\$0	\$0	\$0	\$0	\$363,500
Total Mars	shall H	ouse	\$363,500	\$1,356,200		\$0	\$0	\$0	\$0	\$0	\$1,719,700
Total Msh	al. Hous	se-Bond Issue	\$363,500	\$1,356,200		S0	\$0	\$0	50	\$0	\$1,719,700

Priori Ranki		Project Title	2008-2009 Expenditure	2009-2 Expend		2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	effe	action of ct on rations	Source of Funding		Estim: seful (Yea	Life		Purpos	ŧ		13
Elect	tric										
Ele	ctric										
1	FERC -	Post Licensing es	\$7,700	\$17,000		\$14,000	\$41,000	\$0	\$0	\$0	\$79,700
None.			Electric Fund		30	plant n (protec	re required as par sonitoring, wildlif- ted species), sedi- Failure to comp	e management e ment and fish tis	nhancement, In- sue monitoring,	diana bat pro- erosion cont	tection rol and water
1	Installat relaying	ion of new pilot wire	\$20,000	\$0		\$0	\$0	\$0	\$0	\$0	\$20,000
to the ma Substatio Plant com The curre feeders in updated r	nin tie line on, South opleting a ent relays n the Met relaying a	give the proper protection is between the Pearl Street Substation and the Power project started in 2000, will be moved to circuit al Clad bus to provide and automated re-closing of inimize outage times.	Electric		10	using a Sinultar	clays provide sele pilot wire circuit neous clearing at a and improves the	to compare line all terminals min	currents at all to imizes damage,	erminals of th	e line.
1	Seconda	ry Oil Containment	\$20,000	\$0		\$0	\$0	\$0	\$0	\$0	\$20,000
Cost savii unknown.		event of an oil spill	Electric		20	Counter	completed proje measure Plan. Co ls, and for continu	rrective actions	needed to confe	ll Prevention orm to state a	Control and nd federal
1	Arc Flasi	h Analysis and Training	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0
training, la workers in	abeling as n the ever	SC required analysis, and garments to protect at of an arc flash becomes pliance January 01, 2009.	Electric								
otal Priori	ity 1		\$47,700	\$17,000	9	\$14,000	\$41,000	\$0	\$0	\$0	\$119,700
	Automate Hydro	d Load Control of	\$40,000	\$0		\$0	\$0	\$0	\$0	\$0	\$40,000
		irect savings by meeting ommendations.	Electric Fund		25	and mair	MDNR is requestained. This will rements of FERC	maintain the wa	ed Run of River ter level throug	operation be the hydro p	installed lant to meet

Prior Rank		Project Title	2008-2009 Expenditur	2009- e Expen	2010 diture	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	effe	ation of ct on ations	Source of Funding		Estima Useful (Year	Life		Purpos	e		
2	Upgrade System	e Engine Protection	\$15,000	\$15,00	0	\$0	\$0	\$0	\$0	\$0	\$30,000
systems standard operator of the er sudden of	ent, it is fe should be is and tech per shift, agines at ti drop in pre	ork force and the antiquated it engine protection supgraded closer to today's anology. With only one it id difficult to be with all the same time and to catch a essure or an increase in e damage is done.	Electric Func	i	20	To allo the cus	w a small work f	orce to operate t y of Marshall.	he equipment as	s needed by N	ASCPA and
2	Overhau	l East Well pump	\$15,000	\$0)	\$0	\$0	\$0	\$0	\$0	\$15,000
\$1500 de	epreciatio	n expense annually	Electric Fund		10	Recom: facilitie	nended every 10 s to maintain the	years by Peerles agency program	s Midwest. Re at current level	place unsatis of performan	factory ice.
2	Painting Equipme	of Outdoor Electric	\$0	50		\$0	\$10,000	\$0	\$0	\$0	\$10,000
Indirect s insure los operation	ngevity, sa	maintaining equipment to afety and efficient	Electric Fund		5	Maintair	n outdoor electric	al equipment the	ough proper cle	eaning and pa	inting.
2	Installatio	on of Circuit Reclosers	\$18,000	\$18,000		\$0	50	\$0	\$0	\$0	\$36,000
Reduction	n of custon	mer outage time.	Electric Fund		10	An automati	ecloser is a circu cally cloase the b	it breaker equipp preaker after it hi	oed with a mech as been opened	nanism that ca due to a fault	in .
	Replace E Fuel Tank	East & West Overhead	\$5,000	\$0		\$0	\$0	\$0	\$0	\$0	\$5,000
coverage. spill or ov	Indirect: erfill occu	ost for pollution liability savings should a leak, ar since there is no for this risk exposure.	Electric Fund		50	update th	the overhead fuel e system with ov . This is necessa	erfill protection	and level alarm	s to meet EPA	ines and
	Upgrade d Industrial	fistribution lines in Park area	\$100,000	\$100,000		\$0	\$0	\$0	\$0	\$0	\$200,000
A reliable existing cu expansion	astomers,	nate power source for also future capacity for	Electric		30						

	iority nking	Project Title	2008-2009 Expenditure	2009- Exper	-2010 aditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	effe	nation of ct on rations	Source of Funding		Estima Useful (Year	Life		Purpos	e	Thi Otali	
2	Capacit	or Banks	\$18,000	\$20,00	0	\$22,000	50	\$0	\$0	\$0	\$60,000
voltage factor connec	ity, reducing e conditions penalties. P cted to envis	noney by releasing system g power losses, improving s and eliminating power lower losses are directly ronmental load, lowering nvironmental gain.	Electric		20	To pro	vide quality electr	ricity to our cust	omers while red	lucing kvar cl	
2	Install fi Recloser	ber to Industrial Park	\$15,000	\$()	\$0	\$0	\$0	\$0	\$0	\$15,000
operati installe Park ar	ions and to o ed in the circ rea to help in	erators to see the operate on the reclosers cuits feeding the Industrial n outage restoration and if necessary.	Electric		25						
2	Upgrade Panels	Plant #1 House Power	\$7,500	\$7,500		\$7,500	\$7,500	\$0	\$0	\$0	\$30,000
No dire	oct cost or sa	avings.	Electric Fund		30	panels w	the equipment for ith newer circuit ig have been in p	breaker panels t	brough a 4-year	nmeram Of	d nanele
2		Lube Oil Filter on #2 & #5 Engines	\$7,500	\$7,500		\$0	\$0	\$0	\$0	\$0	\$15,000
more en savings	ergy efficies due to bette	ic usage/charges due to a nt system. Indirect or filtering of the lube oils wear on the equipment).	Electric Fund		30	Upgrade	piece meal system	ms with new, mo	ore efficient equ	ipment.	
2	Upgrade I Systems o	Lube Oil Heating on #2 & #5 Engines	\$5,000	\$5,000		\$0	\$0	\$0	\$0	\$0	\$10,000
Reduction	on in electric ergy efficier	c usage/charges due to a at system.	Electric Fund		30	Upgrade j	piece meal system	ns with new, mo	re efficient equi	pment.	
2	Engine #3 replacemen	& #6 gauge panel	\$0	\$80,000		\$0 \$	80,000	\$0	\$0	\$0	\$160,000
resumeç	d savings ur	iknown.	Electric fund		20	requested	replacement each the city's two new to run by MSCP/	vest, largest and	most economic orate PLC contr	al engines mo	ost c units

City of Marshall Expenditures by Department/Fund

Prior Rank		Project Title	2008-2009 Expenditure		2010 iditur	2010-2011 Expenditu			3 2013-2014 re Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	effe	nation of ect on rations	Source of Funding		Usefu	nated Il Life ars)		Purp	oose		
2	Air Cor	mpressor Replacement	\$0	\$15,00	0	\$15,000	\$15,000	\$0	\$0	\$0	\$45,000
No direc	ct cost or	savings.	Electric Fund		30	Repli the a	ace one air co ir supply for p	ripressor each of t roper control and	he years listed. The starting of the dies	his is necessa el engines.	ry to maintain
2	Power I	House Roof Repairs	\$0	S	0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Deferring result in	g mainten more cos	nance of the structure could tly damage and repairs.	Electric Fund		25	Main	tain existing fa	acilities.			
2	Overhau	ıl West Well pump	\$0	ŝ)	\$15,000	\$0	\$0	\$0	\$0	\$15,000
\$1,500 d	lepreciatio	on per year	Electric Fund		10	Recor facilit	nmended ever ies to maintair	y 10 years by Pec the agency progra	rless Midwest. Re am at current level	place unsatis of performan	factory ce.
2	Raceway	/Dam Maintenance	\$0	\$0		\$0	\$15,000	\$0	\$15,000	\$0	\$30,000
No direct	t cost or s	avings.	Electric Fund		20	Maint manda structu	tes/licensing.	res for safe & effic This is a 5-year n	cient operations to naintenance progra	meet FERC m of the conc	rete
	Overhaul Pump	#3 Engine Raw Water	\$0	\$0		\$0	\$0	\$10,000	\$0	\$0	\$10,000
No direct generating operation.	g equipme	avings; will maintain ent for safe and efficient	Electric Fund		10	The pu	mp and motor	were overhauled:	973 as part of the o in 1996 and the pu ears as suggested b	mp only in 20	003
Total Prior	ity 2		\$246,000	\$268,000		\$109,500	\$127,500	\$10,000	\$15,000	- \$0	\$776,000
3 1	Plant Vide	eo Camera System	\$15,000	\$0		\$0	\$0	\$0	\$0	\$0	\$15,000
		cost for storing digital r based on use.	Electric Fund		20	Install empty.	video cameras	inside the Power	Plant for security p	surposes when	building is
3 F	Rewind G	Generator #2	\$0	\$94,500		\$0	\$0	\$0	\$0	\$0	\$94,500
\$3,150 dep	preciation	expense per year.	Electric Fund		30	insulatii	ulation is show ng properties a ng the equipme	ind will need to be	. It is beginning to replaced eventual	o lose some o ly in order to	f its continue

Prio Ran	ority sking	Project Title	2008-2009 Expenditur		2010 diture	2010-2011 Expenditur	2011-20 e Expend		-2013	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	ef	nnation of fect on erations	Source of Funding		Estim Useful (Yea	Life			Purpose		neotaer	
3	Rewin	d Generator #5	\$0	S	0	\$104,000	\$0	s	0	\$0	\$0	\$104,000
\$3467	depreciat	ion expense per year.	Electric Fun	đ	30	ansula	sulation is s ting properti ing the equip	es and will no	of aging. ed to be :	It is beginning replaced events	to lose some	of its to continue
3	Recon	dition#1 Hydro	\$0	SC)	\$0	\$0	\$75,000)	\$0	\$0	\$75,000
2,500 d	epreciatio	on expense per year.	Electric		30	Impro	ve the efficie	ncy of the hyd	iro powe	r supply genera	ted by the riv	ver flow.
3	Recond	lition #3 Hydro	\$0	\$0		\$0	\$0	\$0	5:	50,000	\$0	\$50,000
\$1,667	depreciati	ion expense per year.	Electric Fund		30	Improv	e the efficien	ncy of the hyd	ro power	supply genera	ted by the riv	er flow.
Total Prio	erity 3		\$15,000	\$94,500	5	5104,000	\$0	\$75,000	s	50,000	\$0	\$338,500
4	Retrofit Switchg	Breakers in Plant #1 ear	\$0	\$50,000	5	\$50,000	\$0	\$0		\$0	\$0	\$100,000
No direct	t cost or :	savings.	Electric Fund		30	tuture.	Retrofitting	vintage that t of modern bre way of bringin	akers in	now but will place of originar up to date.	need replacer Il is deemed t	nent in the o be the
4	Upgrade Substatio	Transformer in South	\$0	\$0		\$0 5	200,000	\$0		\$0	\$0	\$200,000
No direct	cost or s	avings.	Electric Fund		30	The tran	sformer is ci ture.	irca 1972 that	tests oka	y as of now bu	t will need re	placement
Total Prior	ity 4	- A	\$0	\$50,000	5	\$50,000 s	200,000	\$0		\$0	\$0	\$300,000
Fotal Elect	rie		\$308,700	\$429,500	\$2	77,500 s	368,500	\$85,000	\$6	5,000	\$0	\$1,534,200
Fotal Elec	tric		\$308,700	\$429,500	\$2	77,500 S	368,500	\$85,000	Se	55,000	\$0	\$1,534,200

City of Marshall Expenditures by Department/Fund

Priority Ranking Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 e Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
Explanation of effect on Operations	Source of Funding	Estima Useful (Year	Life		Purpo	ose		
Electric-Revenue Bon	d							
Electric								
2 Industrial Park Substation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Long term there will be increased cost fo maintaining an additional substation.	Flectric Revenue Bond	25			ark substation to reuits. This will:			Lyon Lake
Total Priority 2	\$0	SO	\$0	SO	\$0	\$0	\$0	So
4 Remove 2400 Volt Switchgear and rewind Hydros	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$200,000
\$8,000 depreciation expense per year.	Electric Revenue Bond	25	Maintai	n electrical fac	cilities.			
Total Priority 4	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$200,000
Total Electric	\$0	\$0	50	\$0	\$100,000	\$100,000	\$0	\$200,000
Total Electric-Revenue Bond	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$200,000

City of Marshall Expenditures by Department/Fund

Priori Ranki		Project Title	2008-2009 Expenditure	2009-20 Expendi		2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	eff	nation of ect on crations	Source of Funding	U	stim: seful (Yea	Life		Purpos	e		
Was	te W	ater ater									
Wa	ste V	ater									
1		the Wet Well at Fountain Lift Station	\$12,000	\$0		\$0	\$0	\$0	\$0	\$0	\$12,000
No direc	ct cost or	r savings.	Waste Water Fur	be	30	coating	to extend its life ment in 2006.				
1	Ferric	Tank Replacement	\$22,000	\$0		\$0	SO	\$0	\$0	\$0	\$22,000
No direc	t cost or	savings.	Waste Water Fur	nd	30	Replace	35 year old fibe	erglass tank			
Total Prio	ority 1		\$34,000	\$0		\$0	\$0	\$0	\$0	\$0	\$34,000
2		ut/Clinton struction & Improvements	\$60,000	\$0		\$0	\$0	\$0	\$0	\$0	\$60,000
additiona increased	al sewer d revenu	ise for maintenance of main offset by potential e as more customers hook to water system.	Waste Water Fun	d	30	the east.	ewer lines on Ch This project wand drainage imp	ould coincide wi			
2	Valve I	Replacement	\$20,000	\$20,000		\$20,000	\$0	\$0	\$0	\$0	\$60,000
	could re	reciation expense. Planned educe unanticipated costs if led.	Waste Water Fun	d	30		30 year old valv valves no longer		P to insure quali	ty treatment.	Parts for
2	Install l	Electric Gate	\$6,000	\$0		\$0	\$0	\$0	\$0	\$0	\$6,000
	ployee w	by gaining more productivity the doesn't have to manually se gate.	Waste Water Fun	d	30		nd security meas e is on duty. Fo				
2	Raw sh	udge tank mixer	\$25,000	\$0		\$0	\$0	\$0	\$0	\$0	\$25,000
Adequate continual		ment now will save on osts.	Waste Water Fun	d	20		the worn out get the thickening pr		. The mixing o	fraw biosolio	ds are done

City of Marshall Expenditures by Department/Fund

Prior Rank		Project Title	2008-2009 Expenditure	2009-2 Expend		2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explana effec Opera	t on	Source of Funding		Estima Iseful (Yea	Life		Purpos	ė		*
2	Gear Bo	x Replacement	\$20,000	\$20,000		\$0	\$0	\$0	\$0	\$0	\$40,000
No dire	ct cost or s	avings	Waste Water	Fund	20	Replace	gearboxes (stal	oilize sludge tanl	k)		
2	Replace Station	High School Lift	\$0	\$90,000		\$0	\$0	\$0	\$0	\$0	\$90,000
will red The risk eliminat	uce mainter for injury ed produci 1 space equ	d in 1971; newer pumps nance and electric costs. due to confined space is ng an indirect savings for nipment use/needs & lost	Waste Water	Fund	25	recomm		oing maintenanc t motors will sa d space.			
2	Replace Station	Industrial Park Lift	\$0	\$0		\$125,000	\$0	\$0	\$0	\$0	\$125,000
will reds The risk eliminat	for injury ed producii space equ	d in 1972; newer pumps nance and electric costs, due to confined space is ng an indirect savings for ipment use/needs & lost	Waste Water	Fund	25	Kalamaz	200) replacemen	oing maintenanc t is recommende n would eliminat	d. Soft start me	tors will sav	
2	Primary S	Sludge Pump	\$0	\$0		\$20,000	\$0	\$0	\$0	\$0	\$20,000
None.			Waste Water I	Fund	20	To repla	ce 34 year old p	umps.			
Total Pric	ority 2		\$131,000	\$130,000		\$165,000	\$0	\$0	\$0	\$0	\$426,000
3	Pave Roa	d to Waste Water Plant	\$15,000	\$0		\$0	\$0	\$0	\$0	\$0	\$15,000
	by not have	ing to grade the road	Waste Water I	Fund	30	Pave the plant.	gravel roadway	from Industrial	Road/Mulberry	St. to the Wa	ste Water
3	Electrical	Controls Replacement	\$0	\$0		\$0	\$65,000	\$0	\$0	\$0	\$65,000
None.			Waste Water I	Fund	30	Current of	controls are 30 y	rears old and rep	lacement parts a	re no longer	available
Total Prio	rity 3		\$15,000	\$0		\$0	\$65,000	S0	\$0	\$0	\$80,000
Total Was	ste Water		\$180,000	\$130,000		\$165,000	\$65,000	\$0	\$0	\$0	\$540,000

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
eff	nation of fect on erations	Source of Funding	Estima Useful (Yea	Life		Purpos	e		
otal Waste Wa	nter	\$180,000	\$130,000	\$165,000	\$65,000	\$0	\$0	\$0	\$540,000

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditur		2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
effe	nation of ect on rations	Source of Funding	Usef	mated ul Life ears)		Purpos	e		
Water									
Water									
2 Water	Tower Access Paving	\$6,500	\$0	so	\$0	\$0	\$0	\$0	\$6,500
Reduce site repai	r after the winter season.	Water Fund	1	5 Paving damage operation	to the water tow	ccess the Industr ver site caused b	ial Road water y trucks, equipn	tower to redu nent and snow	ce rutting & removal
2 Water 7	ower Repainting	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
	ngs by maintaining asset ng it to deteriorate and nt.	Water Fund (reserves)	16	Recoati	ng of tower to pr	eserve and prote	ect 200,000 gallo	on tank on Inc	dustrial Road
Total Priority 2		\$6,500	\$0	\$75,000	\$0	\$0	\$0	\$0	\$81,500
	Chlorine Gas with Hypochlorite	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	ional costs because sodium nore expensive alternative.	Water Fund	20	This is f	chlorine gas use or safety reason. ns could change	d for disinfecting Presently the C	g the water with ity is in complia	sodium hypo nce with MD	chlorite. EQ but
3 Replace	Well House #4	\$0	\$0	\$20,000	\$0	\$0	\$0	\$0	\$20,000
Increased cost for	heating a larger building.	Water Fund	30	Replace	the extra small v	vell house that c	urrently houses	the #4 well.	
Fotal Priority 3		\$0	\$0	\$120,000	\$0	\$0	\$0	\$0	\$120,000
Total Water		\$6,500	\$0	\$195,000	\$0	\$0	\$0	\$0	\$201,500

Priori Ranki		Project Title	2008-2009 Expenditur	2009-2 re Expend		2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	ef	anation of Yect on erations	Source of Funding		Estima Iseful I (Year	Life		Purpos	e		
Wate	er R	levenue									
Wa	ter										
2		nut/Clinton nstruction & Improvements	\$50,000	\$0		\$0	\$0	50	so	\$0	\$50,000
additiona increased	al wate d reven	ease for maintenance of r main offset by potential ue as more customers book ter system.	Water-Rever Bond	nue	30	the east	This project w	nestnut from Riv ould coincide w age improvemen	ith installation of		
2	Marsl Projec	nall Avenue Water Main	\$0	\$170,000		so	\$0	\$0	\$0	\$0	\$170,000
found thi	s area aks wh	main breakage, we have to be concentrated with water ich has resulted in major	Water-Rever Bond	пые	50			entration of waterth Drive will be			
2		New Water Service on ington & Elm	\$25,000	\$0	8	\$0	\$0	\$0	\$0	\$0	\$25,000
additiona increased	l water i reven	ase for maintenance of main offset by potential ue as more customers hook ter system.	Water-Rever Bond	nue	30	Elm to the	ne fairgrounds.	Ilm from Washir This project wo et improvements	uld coincide wit		
2	Allen	Road Water Main Project	\$0	\$120,000		\$0	\$0	\$0	\$0	\$0	\$120,000
found this	s area taks wh	main breakage, we have to be concentrated with water ich has resulted in major	Water-Rever Bond	nue	50			entration of wate est Street will be			- 100 -
Total Prior	rity 2		\$75,000	\$290,000		\$0	\$0	S0	\$0	\$0	\$365,000
		main improvements in ik of Ferguson	\$0	\$100,000		\$0	\$0	\$0	\$0	\$0	\$100,000
		tection and water quality. tion expense annually.	Water-Reven Bond	ue	50		ce a section of 4 I. and Forest Str	" cast iron unlin eet	ed water main o	n Ferguson S	treet between
		main Improvements in k of W. Prospect	\$0	\$60,000		\$0	\$0	\$0	\$0	\$0	\$60,000
\$1,200 de	eprecia	tion expense annually.	Water-Reven Bond	we	50		e a section of 4 Mulberry and L	cast iron unline cast iron unline	ed water main o	n W. Prospec	t St.

City of Marshall Expenditures by Department/Fund

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
effe	nation of ect on rations	Source of Funding	Estima Useful (Yea	Life		Purpos	e		
	Main Improvements— an Ave.	\$410,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$760,000
\$8200 depreciati	on expense annually.	Water-Reven Bond	ue 50		ace undersized v nial Road. This				
3 New W	ell - Construction	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000
	ts associated with new well mains. \$30,000 depreciation	Water-Reven Bond	ue 25	equipm	g and equipment ent will depend oribution purpose	on the quality of	the water at the		
Total Priority 3	20	\$410,000	\$1,060,000	\$0	\$0	SO	\$0	\$350,000	\$1,820,000
Total Water		\$485,000	\$1,350,000	\$0	\$0	\$0	\$0	\$350,000	\$2,185,000
Total Water Rev	enue	\$485,000	\$1,350,000	\$0	\$0	\$0	\$0	\$350,000	\$2,185,000

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
effe	nation of ect on crations	Source of Funding	Estima Useful (Year	Life		Purpos	se		
Dial-A-R	ide	17.							
Dial-A-R	tide								
I DART	Operation Study	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
	the study is done to find any cost saings identified in the	DART	10	mainten funding the city	dy will look at so ance improveme is reduced main needs to know to we to today's and	ents, as well as o taining the curre that it is running	comparables wit ent level of servi an efficient ope	h other agenc ces is become ration and on	ies. As ing difficult
Total Priority 1		\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
2 Bus rep	blacement	\$0	\$0	\$0	\$0	\$0	\$0	\$270,000	\$270,000
	d \$5,000 in revenues from ses and reduction in is.	MDOT Grant	7	whichev	aging busses ac er comes first. I ; and 1 in 2010-	Estimated sched	lule as follows:	one in 2008-	09; one in
2 DART	Dispatching software	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
Not known at this		MDOT	10	There is	no easy way to hedules and mai	extract data to v	56.6 ***********************************		755000
Total Priority 2		\$5,000	\$0	\$0	\$0	\$0	\$0	\$270,000	\$275,000
Total Dial-A-Ride		\$30,000	\$0	\$0	\$0	\$0	\$0	\$270,000	\$300,000
Fotal Dial-A-Rid	e	\$30,000	\$0	50	S0	\$0	\$0	\$270,000	\$300,000

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	planation of effect on Operations	Source of Funding	Estin Usefu (Ye	Life		Purpos	ė		
Data P	rocessing								
Data I	Processing	4 200							
1 Do	current Imaging	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000
spent retrievi formerly stor	in a direct reduction in time ng documents and information ed in paper files. Indirect cost: ard drive requirements of ore data.	Data Processing Fund	10	This wil	e document imag il allow for elect s payable checks	ronic storage and	d retrieval of co	internal and e	es, invoices,
Total Priority	1	\$8,000	\$0	\$0	SO	\$0	\$0	\$0	\$8,000
2 Net	work Server Upgrade	\$23,603	\$23,603	so	\$0	\$0	\$0	\$0	\$47,206
	of professional services to twork engineering and n.	Data Processing	4	Marshal	e new network s l II (oldest serve as our email, ant	r) has Fundbalar	nce, BS&A, and		
2 Mic	crosoft Office Suite Upgrade	\$20,000	\$0	so	\$0	\$0	\$0	\$0	\$20,000
	increased training costs for learn new software.	Data Processing	4		outdated word p Last upgrade 2				
Total Priority	2	\$43,603	\$23,603	\$0	\$0	\$0	\$0	\$0	\$67,206
otal Data Pro	ecessing	\$51,603	\$23,603	\$0	\$0	\$0	\$0	\$0	\$75,206
otal Data Pr	ocessing	\$51,603	\$23,603	\$0	\$0	\$0	\$0	\$0	\$75,206

Priority Ranking	Project Title	2008-2009 Expenditure	2009-20 Expendi		2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
E	xplanation of effect on Operations	Source of Funding	U	stima seful l (Year	Life		Purpose	e		
Motor	Pool							H		
Moto	r Pool									
1 Tr	acking Software and Training	\$12,000	\$0		\$0	\$0	\$0	\$0	\$0	\$12,000
cost/benefit	agement with tools to perform analyses for equipment and ich may reduce expenses.	Motor Pool		10	labor fo work or	se software for for or each piece of e rders for other de and other distribu	quipment. The s partments, track	software can be complaints and	expanded to build a datal	generate
	ddition of two repair bays to blic Works Building	\$200,000	\$0		\$0	\$0	\$0	\$0	\$0	\$200,000
repair multip reduce down	bays will allow the mechanic to ole pieces of quipment which will a time for the equipment and ervices. Increase productivity of c.	General Fund (78,000); Mote Pool (22,000); MDOT (90,00 Rural Task For	and 0	20	at a min bays to	ne desire is to sha imum two new h the citys one. It i ent at a time as w	igh wall repair b s impossible for	ays. Currently the mechanic to	the schools ut work on two	ilize two
Total Priority	1	\$212,000	\$0		\$0	\$0	\$0	\$0	\$0	\$212,000
	dio Consolidation and new neater	\$6,000	\$2,200		\$2,200	\$2,200	\$0	\$0	\$0	\$12,600
Will reduce radios in the	the need to carry two mobile vehicles.	Streets, Water, Wastewater, Electric and DART. Motorp will fund the changing of mobiles in the streets departm from VHF to U Streets will be responsible for purchasing 4 portable radios	ent	10	each oth	chicles are carrying. The current represents the current represents the current representation between the current representation between the current representation and represents the current representation and represents the current representation and represents the current representation and representation are carrying to the current representation are carrying to the c	epeater is breaki	ing down and w		nunicate with
Total Priority	2	\$6,000	\$2,200		\$2,200	\$2,200	\$0	\$0	\$0	\$12,600
Total Motor P	ool .	\$218,000	\$2,200		\$2,200	\$2,200	\$0	50	\$0	\$224,600
Total Motor	Direct	\$218,000	see sene		veno-re-	-C-20000-007	202	.000		

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
eff	nation of fect on erations	Source of Funding	Estin Usefu (Ye:	Life		Purpos	e		
Grand Total	:	\$3,564,286	\$5,749,078	\$1,902,200	\$829,062	\$575,000	\$513,000	\$4,672,125	\$17,804,751

Priority Ranking	Project Title		009-2010 xpenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estima Useful (Yea	Life		Purpos	e		
Prio	rity 1								
Genera	al Fund								
1	Salt Barn	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Material of in larger of	costs can be saved by purchasing quantities	General Fund and Act 51 Funding	1 2	sand.		s falling down an g a structure that d use.			
	Mobile Eyes Inspection System	\$9,000	\$6,000	\$0	\$0	\$0	\$0	\$0	\$15,000
integrate (well as all to date rec	m will enhance our ability to fire inspections and responses as low us to keep better and more up cords on all of the business ies in town.	General Fund	2	inspect reduce also all during	ions and keep m the amount of fi ows us to make an emergency; c	ction system will ore detailed insp le storage that is specifics about a urrently we have mless it is by mer	ection records. necessary in the location that m no way to reca	It will also al e offices. The ight be of imp ill these piece	low us to software portane s of
1	Repave Marshall Avenue	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
	coordinate with the Mill Race ck maintenance to increase service	MVH Major	. 2		d pave Marshall accordingly.	Avenue from rai	lroad tracks so	uth to Hughes	Street and
	Bridge Maintenance- Marshall Ave. @ Mill Race	\$30,000	\$0	\$0	\$0	\$0	\$0	\$0	\$30,000
None.		MVH-Major	51) Prevent	ative maintenan	ce on Marshall A	venue bridge s	tructure over	the Mill Race.
1 1	Replacement copier-PSB	\$16,800	\$0	\$0	\$0	\$0	\$0	\$0	\$16,800
	ier will reduce cost of printer for individual printers and reduce mes.	General Fund	10	from Ci due to p time fro with scr	ty Hall. Mainter problems. New c on printing at inc unner. All users	arrent copier is o ance for current opier will be con lividual stations (would be given a lges yield 35,000	copier is called mected to the co to copy stage. No code and a log	at least once omputer netw New copiers a	every month ork and save ilso comes
1 1	Town Hall Repairs	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000
None give	10.	General Fund	10	-buildin -roof ab -exterio	ove gas water h r windows peeli	n Hall; blic entrance (ma eater in police ga ng and some win airs, paint all win	rage leaking; dow sills need	replacing.	e

Priority Ranking	Project Title		2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estimate Useful Li (Years)	fe		Purpos	e		
	wo Position Phone System	\$170,151	\$0	\$0	\$0	\$0	\$0	\$0	\$170,151
will no long 2008. Repl found, will	t 911 phone system is old and ger be supported after June 30, accement parts, if they can be be scarce and very expensive to the existing system.	General Fund or possibly IPC	r 10	Dispate purchas mappin	h Center with the ed under the Sta g system is com	tted in the event se City of Albion ste of Michigan's pliant with state ion of a 911 Cer	The 911 phon contract #071E statutes requirir	e equipment 35000240. TI	will be he phone and
	oft Water System for Town lall	\$26,250	\$0	\$0	\$0	\$0	\$0	\$0	\$26,250
extremely of aged pipes water syste water tanks	system throughout Town Hall is old and consists of a myriad of . We have been told that a soft em will extend the life of these is by many years. The service the basement is presently	General Fund	10	water so equally quality the base	apply in the City important. In of water. The proje ement of Town I	e the water qual- of Marshall is v ber words, we no ect will also inclu- dall that are badl ment of this build	very good, the d nust upgrade the ade the replacen by deteriorated a	elivery of the pipes to ens nent of the w	water is ure good, ater pipes in
	Prooks Fountain Equipment teplacement	\$90,000	\$0	\$0	\$0	\$0	\$0	\$0	\$90,000
and lighting the equipm the city will the fountain	stallation of an updated filtration g system staffs time in repairing ent will be reduced. In addition I save on water consumption as n will not need to be drained for often or not at all.	General fund, furaising, Kellogg Foundation, Marshall Community Fundational Scenic Byways and Cronin Foundational Grant	d,			uipment the mai		fountain is t	aking more
	etchum Park Parking near iids Kingdom	\$4,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,000
increased n area.	naintenance costs for parking	General Fund	25		dditional parkin n playground ar	g at Ketchum Pa ea.	ark on the south	side at/near	the Kids
	rooks Fountain Exterior epair	\$110,000	\$0	\$0	\$0	\$0	\$0	\$0	\$110,000
to the deter	need to replace the fountain due ioration of the cement and omponents.	General Fund, fund raising, Kellogg Foundation, Marshall Community Fund National Scenic Byways and Cronin Foundatio Grant.		dirreren	t type of materia	exterior finish the state of the state of the state of the state of the exterior even the exterior even the exterior even the exterior even the state of the stat	ain is constructe	d of. This wi	
	ublic Safety & Town Hall acility Design	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
None. This	is a design phase only.	General Fund	35	Technol		expand or remod and lack of spac			

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditur	Grant Proceeds/ Trade * In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estimat Useful I (Year	ife		Purpos	·e		
	Motorola Mobile Data Equipment	\$46,482	\$0	\$0	\$0	\$0	\$0	\$0	\$46,482
E*Ticketi directly to need to se	cted we will soon be able to use ing to print and send the tickets o the court. This will minimize the end an officer to the court on a asis to take the "court work".	General Fund	5			ect is to enhance a large number o			
	Homer Road repaying and shoulder improvements	\$40,800	20	\$0	\$0	\$0	\$0	\$163,000	\$203,800
	maintenance and increase safety wed shoulders.	MVH Major; MDOT Grant \$163,000	15			sion to Marshall t has been securi		e repaved incl	ading
	Security Cameras North & South Ketchum Park	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000
	naintenance costs by \$2,000 to year on repairs.	General fund, Rotary Club, Marshall Community Fu	10	have do vandali be reco	mated materials zed again. The c gnized. There w	hrooms have con and/or labor to hameras will be o ill be two camer agdom with the a	elp fix them up of the kind that as on the North	o only to have will allow per Ketchum sid	them petrators to
	Fire pager replacement (Motorola Minitor V model)	\$8,800	\$8,800	\$0	\$0	\$0	\$0	\$0	\$17,600
are or are supported federal co narrowing	a major portion of our fire pagers becoming obsolete and non- lete by the manufacturer also, by the ommunications commission g of the bankding of the V.H.F. es. The pagers are used to notify and	General fund	10	eightee number	n are Minitor II i	Motorola fire pa models's (52%) a hey malfunction	ind are obsolet	e and have be	en for a
	Structural Fire Fighting Protective Clothing Purchase	\$8,000	\$8,500	\$9,000	\$9,500	\$10,000	\$10,500	\$0	\$55,500
mandated protective 2000 editi Associatio	the State of Michigan has that all structural fire fighting clothing must meet or exceed the ion of the National Fire Protection on's standard for structural fire rotective clothing, 19 of our fire	General Fund o possible FEMA grant with a 5% match.		to set up	p a program to n	eing quickly out ot only keep our ving to make a l	fire fighters in	current gear b	
	Replacement for 12-42 (Snorkel Truck)	\$0	\$890,000	\$0	\$0	\$0	\$0	\$0	\$890,000
n extingu	will be a useful addition to assist ishing fires on second or higher buildings/residences in our historic n area.	General Fund; Installment Purchase Contra Bond	20 act;	the pres the true this cou mainten	ent 12-42 are ole k has been certif ld cause the truc	ill replace the ex d and "scored" a fied for use, the p k to overturn. To and numberous	nd this has were octential exists he truck recent	akened them. I for them to gi ly received a p	Even though we way and reventive
	In-car Video Monitoring Equipment	\$0	\$20,000	\$7,500	\$15,000	\$0	\$0	SO	\$42,500
	ease in maintenance per year for and infrastructure upgrades.	General Fund as grant funds	nd 5			r officer protecti ram to equip five			oility risks to

Priority Rankin		2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estimat Useful I (Year	life		Purpos	e		
1	Public Safety & Town Hall Facility Remodel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
telephor	ed costs for heating, cooling, se, cleaning lighting and long-term ance depending on design.	General Fund	25	design	cost TBD bases	better accommo d on design). Tec ed to an immedia	chnology, equip		
Total Gener	ral Fund	\$771,283	\$933,300	\$16,500	\$24,500	\$10,000	\$10,500	\$163,000	\$1,929,083
Mshl.	House-Replacement Res	serve							
1	Carpet Replacement	\$33,000	\$0	\$0	\$0	\$0	\$0	\$0	\$33,000
Deprecia	ation expense of \$3,300 annually.	Replacement Reserve	10	Current	common area c	arpet installed 19	98. Life expec	tancy is 7-10	years.
1	ADA Tub-Shower Combinations & Vinyl Floor Covering	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0	\$9,000
\$900 dep years.	preciation expense annually over 10	Replacement Reserve	25			tubs which are us e vinyl floor as no			ub-shower
otal Mshl.	House-Replacement Reserve	\$42,000	\$0	\$0	\$0	\$0	\$0	\$0	\$42,000
Mshl.	House-Bond Issue								
1	Water Infiltration Remediation	\$0	\$595,000	\$0	\$0	\$0	\$0	\$0	\$595,000
water da reduction structura	te-reduction in costs to repair mage in apartments. Long range- in costs by avoiding major l expenses down the road. tion expense of \$23,800 annually.	Bond Issue	25	Roof rep	lacement is incl	o remediate water juded as a separat being done to se	te item but also		
1	Roof	\$0	\$200,000	\$0	SO	\$0	\$0	\$0	\$200,000
\$13,334	depreciation expense per year.	Bond issue	15	Current	roof installed in	1990. Life expec	ctancy is 15 year	ars.	
otal Mshl.	House-Bond Issue	\$0	\$795,000	SO	\$0	\$0	\$0	\$0	\$795,000
Electri	c								

Ranking	Project Title		2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditur
	Explanation of effect on Operations	Source of Funding	Estimat Useful L (Year	ife		Purpos	e		
1	FERC - Post Licensing Activities	\$7,700	\$17,000	\$14,000	\$41,000	\$0	\$0	\$0	\$79,700
None.		Electric Fund	30	plant m (protect	onitoring, wildli ted species), sed	art of the hydro of fe management eliment and fish to o comply will me	mhancement, In ssue monitoring	diana bat pro , erosion con	tection trol and
1	Secondary Oil Containment	\$20,000	\$0	\$0	\$0	\$0	\$0	SO	\$20,000
Cost savi	ings in the event of an oil spill	Electric	20	Counter	rmeasure Plan. C	ject of areas addr Corrective actions nued pollution lis	s needed to cont	form to state	
:1	Installation of new pilot wire relaying	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
to the ma Street Su Power Pl 2000. Th	relays to give the proper protection in tie lines between the Pearl bestation, South Substation and the ant completing a project started in e current relays will be moved to eders in the Metal Clad bus to	Electric	10	using a Sinultar	pilot wire circuit eous clearing at	lective high-spee t to compare line all terminals min e stability of the	currents at all to nimizes damage,	erminals of t	he line.
1	Arc Flash Analysis and	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Training								
training, l workers i	RFPA, NESC required analysis, labeling and garments to protect in the event of an arc flash mandatory for compliance January	Electric							
training, I workers i becomes 01, 2009.	NFPA, NESC required analysis, labeling and garments to protect in the event of an arc flash mandatory for compliance January	Electric \$47,700	\$17,000	\$14,000	\$41,000	\$0	\$0	\$0	\$119,70
training, I workers i becomes 01, 2009.	NFPA, NESC required analysis, labeling and garments to protect in the event of an arc flash mandatory for compliance January		\$17,000	\$14,000	\$41,000	\$0	\$0	\$0	\$119,70
training, I workers i becomes 01, 2009. al Electri Waste	NFPA, NESC required analysis, labeling and garments to protect in the event of an arc flash mandatory for compliance January		\$17,000	\$14,000	\$41,000	\$0	\$0 \$0	\$0 \$0	\$119,70
training, I workers i becomes 01, 2009. al Electri Waste	NFPA, NESC required analysis, labeling and garments to protect in the event of an arc flash mandatory for compliance January ic	\$47,700	\$0	\$0 The con	\$0	\$0 well is deteriorat d its life. The pr	\$0 ing. The well w	\$0 vill be lined v	\$12,000 vith a
training, I workers i becomes 01, 2009. al Electri Waste 1 No direct	NFPA, NESC required analysis, labeling and garments to protect in the event of an arc flash mandatory for compliance January Water Lining the Wet Well at Fountain Street Lift Station	\$47,700 \$12,000	\$0	\$0 The con	\$0 crete in the wet coating to exten	\$0 well is deteriorat d its life. The pr	\$0 ing. The well w	\$0 vill be lined v	\$12,000 vith a
training, I workers i becomes 01, 2009. al Electri Waste 1 No direct	NFPA, NESC required analysis, labeling and garments to protect in the event of an arc flash mandatory for compliance January C Water Lining the Wet Well at Fountain Street Lift Station cost or savings.	\$47,700 \$12,000 Waste Water Fun	\$0 d 30 \$0	\$0 The con- ceramic station r	\$0 crete in the wet coating to exten eplacement in 20	\$0 well is deteriorated its life. The proof.	\$0 ing. The well w oblem was disc	\$0 vill be lined v overed durin	with a g the lift

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estimate Useful Li (Years)	fe		Purpos	e		
1 DART	Operation Study	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
	the study is done to find and cost saings identified	DART	10	mainter funding the city	nance improvem is reduced main needs to know	cheduling of drivents, as well as on staining the curre that it is running d future economi	omparables wit nt level of servi an efficient ope	h other agend ces is become ration and on	cies. As ing difficult
Total Dial-A-Ride		\$25,000	50	\$0	50	SO	\$0	\$0	\$25,000
Data Proces	sing								
1 Docume	ent Imaging	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000
spent retrieving de formerly stored in	direct reduction in time ocuments and information paper files. Indirect hard drive requirements of data.	Data Processing Fund	g 10	This wi	ll allow for elect	ging hardware a tronic storage an s, city charter, e	d retrieval of co		
otal Data Processin	ng	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$8,000
Motor Pool									
1 Tracking Training	g Software and	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000
cost/benefit analy	sent with tools to perform ses for equipment and ay reduce expenses.	Motor Pool	10	labor fo work or	r each piece of e ders for other de	deet management equipment. The epartments, track tion systems tha	software can be complaints and	expanded to build a data	generate
	n of two repair bays c Works Building	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$200,000
repair multiple pie		General Fund (78,000); Motor Pool (22,000); a MDOT (90,000 Rural Task Fore	and	at a mir bays to	imum two new l the citys one. It	are the facility w high wall repair b is impossible for when one piece o	pays. Currently the mechanic to	the schools u work on tw	tilize two
otal Motor Pool		\$212,000	\$0	\$0	\$0	\$0	\$0	\$0	\$212,000
Total Priorit	ty 1	\$1,139,983	\$1,745,300	\$30,500	\$65,500	\$10,000	\$10,500	\$163,000	\$3,164,783

Priorit Rankin	F100 1	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estima Useful I (Year	ife		Purpos	e		
Pric	ority 2								
Gener	ral Fund								
2	2008 - 2014 Street Preventative Maintenance	\$12,000	\$13,000	\$12,000	\$11,000	\$15,000	\$0	\$0	\$63,000
larger de	nent into infrastructure will insure ollar amounts will not need to be d as the system deteriorates.	General Fund/MVH Major/MVH I	Local	Industri Avenue Marsha FY 200 Marsha from M FY 201: Linden: Street fi Local S Drive (S Linden: FY 201: to East	al Road to Brew to Marshall (\$3 Il Avenue (4,000 9-2010: Linden Il Avenue from 3 ichigan Avenue 2-2013: Marshal Street from Wriq om West Drive reet Total (\$24, 8,000), Mulbern Street to Kalama 1-2012: North D \$3,000), Hill fro	,000): FY 2008- ver Street (\$5,000,000), and Green 0) Street from Indus Schuyler Street to to Forest Street (Il Avenue from H ght Lane to Kalar to Kalarnazoo A- 0000); FY 2009-2 vy Street from Ilor cizzoo Avenue (\$1, vive from Gordon om East to the en efe from Woodec	D), Mansion Street from Kallstrial Road to Wroth the City Limits \$3,000). Sughes Street to Smazoo Avenue (\$6,000). O10; Prospect for district to Birch (000). In to Hill (\$3,000 d (2,000), Wood d (2,000), Wood d (2,000), Wood as Street from the Hill (\$3,000 d (2,000), Wood d (2,000), Wood d (2,000), Wood as Street from the Hill (\$3,000 d (2,000), Wood d (2,000), Wo	et from Kala amazoo Avi right Lane (! (\$3,000), ai Schuyler Str \$2,000), and om Verona (\$4,000), an	smazoo enue to \$6,000), nd East Drive eet (\$7,000), Hanover Road to East d Birch from
2	Chestnut/Clinton Reconstruction & Improvements	\$225,000	\$0	\$0	\$0	\$0	\$0	\$0	\$225,000
Reduce I problems	labor spent on repairing erosion s.	MVH Local	30	from Riv	er to Clinton an	sphalt paving and d on Clinton from n of water and se	n Elm to the east	vernents on L. This proje	Chestnut ect would
2	Washington/Elm Improvements	\$180,000	SO	\$0	\$0	\$0	\$0	\$0	\$180,000
Reduce la problems	abor spent on repairing erosion s.	MVH Local	30	Washing	ton to Clinton a	sphalt paving and and on Washingto vith installation o	n from Elm to th	vements on e fairground	Elm from s. This
2	PSB parking lot and drive crack filling & sealing	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
leeds to	be done every 5 years.	General Fund	5			led and the surfac			the parking
	Mansion Street/North Alley Parking Lot Reconstruction	\$95,000	\$0	\$0	\$0	\$0	\$0	\$0	\$95,000
teduce la ot mainte	abor for snow removal and parking enance.	General Fund	30	improve:	concrete islands subgrade, impro ove landscaping.	within the parkir ve drainage, restr	ng lot, remove an ripe to increase n	nd replace as number of po	phalt, rking spots

Priori Ranki		2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estimat Useful L (Years	ife		Purpos	e		
2	Cemetery water distribution system	02	\$62,000	\$0	\$0	\$0	\$0	\$0	\$62,000
	educe water loss and maintenance due to the age of the current system.	Cemetery Trus Fund (available funds = \$561,9 and General Fi	e 934)	Replac will res	ing the current w ult in reduced w	ater distribution ater usage as a r	system will elir esult of the leak	minate line br s.	eaks which
2	River Street - Double Seal	\$7,000	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000
Reduce in Mars	ed maintenance. Last unpaved street shall.	MVH Local	10	Unpave	d portion of Riv ance problem.	er Street will be	double sealed to	o reduce a co	ntinuing
2	Paving north Ketchum Park parking lot	\$0	\$22,000	\$0	\$0	\$0	\$0	\$0	\$22,000
\$300 in	ocrease in maintenance costs per year	. General Fund	20	Asphalt located	paving of parkir in north Ketchun	g lot adjacent to n Park.	skate park, pla	y structure ar	nd restrooms
2	Street Reconstruction 2013- 2014	\$0	\$0	\$0	\$0	\$0	\$280,000	\$0	\$280,000
larger do	nent into infrastructure will insure collar amounts will not need to be d as the system deteriorates.	General Fund/MVH Major/MVH Lo	15	Road (\$1 (\$35,000	35,000). Local S), Mann from Fe	000): West Drive treets (\$195,000 reguson to Allen Street (\$120,000): Ferguson Stre (\$40,000), and	et from Man	n to Forest
2	City Hall Building Security	\$14,500	\$14,500	\$0	\$0	\$0	\$0	\$0	\$29,000
Increase contract.	e cost for annual maintenance	General Fund	10	due to po Phase 2-	nlocking securit or condition. extend security s	neland Security a y system will be ystem to 2nd flo "regular" busine	installed and ex or interior doors	tterior doors	replaced
2	Sidewalk ramp installation	\$10,000	\$10,000	\$10,000	\$10,000	\$0	\$0	\$0	\$40,000
None.		General Fund	50	Repair of currently	100 sidewalks a have a handicap	at intersections u accessible ramp	nder the city's ju	urisdiction w	nich do not
2	South Ketchum Parking Lot Expansion	\$0	\$0	\$52,000	\$0	\$0	\$0	\$0	\$52,000
\$500 incr	rease in maintenance costs per year.	General Fund	10	additional	addition of the K parking is need nstall storm sew	ids Kingdom cus ed. The city wou er.	rent and future ld need to pure	uses of the p hase addition	ark area, al property

Priorit Rankin		2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditur	Grant Proceeds/ Trade	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estimat Useful L (Year	life		Purpos	e		
2	Parking Lot pavement sealing	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$0	\$30,000
Reducti	ion in maintenance on deteriorating lots.	General Fund/	DDA 5		ent sealing progr the pavement. 50	am for all city o /50 split	wned or maint	ained parking	lots to extend
2	Street Reconstruction 2008- 2009	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
larger d	nent into infrastructure will insure iollar amounts will not need to be d as the system deteriorates.	General Fund/MVH Lo	cal 15			i0,000): Liggett re Street from Sp			
2	Bridge Replacement- Marshall Ave @ Kalamazoo River	\$65,000	\$177,500	\$0	\$0	\$0	\$0	\$997,500	\$1,240,000
Increase bridge.	e safety and load handling of the	MVH Major/MDOT grant	30	5% of th	ne actual constru	gn engineering (ection cost of the se Kalamazoo R	complete ren	noval and repla	incering, and coment of
2	Bridge Replacement- Monroe Street @ Rice Creek	\$30,000	\$83,250	\$0	\$0	\$0	\$0	\$441,750	\$555,000
Increase bridge.	safety and load handling of the	MVH Major/MDOT grant	30	5% of th	e actual constru	gn engineering (ction cost of the ver the Kalamaza	complete rem	oval and repla	ineering, and cement of
2	Replace main town hall copy machine	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
	r reduction in maintenance contract urrent copies of 1,292,989.	General Fund	7	Сору па Най.	achine replacem	ent programrep	olace main cop	y machine use	d in Town
2	Sidewalk Repair	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$0	\$90,000
None		General Fund	25	Repair to	existing sidew	alk thoughout the	e City		
2	Gas powered sod cutter for removing sod from graves	\$6,000	\$0	\$0	\$0	\$0	\$0	\$0	\$6,000
	e in clearing sod from the graves erials of approximately \$600 a year.	General and/or Cemetery Trust Fund	5	consumit the hand	ng and when a h	ers use hand too andle breaks, tin saved by using t c dug.	ne is lost while	looking for a	nd installing

City of Marshall Expenditures by Priority/Fund

Priority Ranking		2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditur
	Explanation of effect on Operations	Source of Funding	Estima Useful (Year	Life		Purpos	e		
2	Street Reconstruction 2009- 2010	\$0	\$210,000	\$0	\$0	\$0	\$0	\$0	\$210,000
larger do	ent into infrastructure will insure ollar amounts will not need to be as the system deteriorates.	General Fund/MVH Local/MVH M		and Ma (\$105,0 from M	idison Street (\$3 000): Page Street	0,000: Eagle Str 5,000) from Gre from Kalamazo ntain Street (\$45	en to Mansion. I o to Mulberry (S	Local Streets \$35,000), An	Total ns Street
2	Accounting Software Upgrade	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000
spent on	e interface will reduce staff time manual entries. Annual ince cost may actually be reduced	General Fund	5	softwar	e. Replace all a needs of the dep	enerally requires accounting softwo partment. Pricing	are with upgrad	es and interfa	ced modules
2	Street Reconstruction 2010- 2011	\$0	\$0	\$330,000	\$0	\$0	\$0	\$0	\$330,000
larger dol	ments into infrastructure will insure llar amounts will not need to be as the system deteriorates.	General Fund/MVH Major/MVH Lo	15 ocal	(\$55,00	(\$55,000) and N 0). Local Street its (\$110,000), a	,000: Green Stre Monroe Street fro Total (\$220,000) and Green Street	om Marshall Av); Green Street f	enue to Pearl from Marshal	Street to the east
	Street Reconstruction 2011- 2012	\$0	\$0	\$0	\$265,000	\$0	\$0	\$0	\$265,000
larger dol	nt into infrastructure will insure flar amounts will not need to be as the system deteriorates.	General Fund/MVH Major/MVH Lo	15 cal	Avenue (\$40,00 (\$70,00	(\$60,000) and C 0). Local Street ' 0), Madison Stre	,000: Mansion Strand Street from Total (\$165,000) et from Mansion n Street (\$25,00	Michigan Avne Division Stree to Forest (\$70,	eue to Spruce t from Mansi	Street on to Forest
	Street Reconstruction 2012- 2013	\$0	\$0	\$0	\$0	\$295,000	\$0	\$0	\$295,000
larger dol	nt into infrastructure will insure lar amounts will not need to be as the system deteriorates.	General Fund/MVH Major/MVH Lo	15 cal	(\$100,00 Street (\$	00). Local Street 70,000), Gorhar	0,000): Kalamazo Total (\$195,000 in Street from Sib venue to Forest): Sibley from E sley to Gordon S	East Drive to	Forest
d Genera	ll Fund	\$849,500	\$672,250	\$424,000	\$306,000	\$330,000	\$300,000 \$	1,439,250	\$4,321,00
Recrea	tion								
2	Electronic Sign	\$6,500	\$0	\$0	\$0	\$0	\$0	\$0	\$6,500
	ect may increase revenues by more participation in programs. stilities.	Recreation Fund (\$5,800); Memorial Fund (\$700)	11	provide i activities program	identification for and events to b s/deadlines/regis	ronic sign to be p those traveling t e posted and adv trations to be po- ctrical lines as w	o Marshall to us crtised, and allo sted and advertis	se the facility ow for other I	, allow Department

Priority Rankin	•		2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estimate Useful Li (Years)	ſe .		Purpos	e?		
2	Replace current Digital Duplicator	\$0	\$8,400	\$0	\$0	\$0	\$0	\$0	\$8,400
printing \$1,300 s \$525 on	es will increase by (approx.) \$800 nance agreement per year. In-house per year will decrease expenses by savings on bi-annual brochure and n envelopes alone. In addition, in- rinting of all other publications, flyer	Recreation fund 49%; General fi 51%	1 - 1 - 1	useful l		uplicator. The co y in the 07/08 FY ore frequent.			
2	Seal coating & Striping Athletic Field Parking Lot	\$7,500	\$0	\$0	\$0	\$0	\$7,500	so	\$15,000
	expected. This is a general nance to ensure the life of the lot.	Recreation Fund	5	money y	was used to pave maintenance to	parking lot of the the parking lot ensure the life of City of Marshal	in the summer of the parking lot	of 2007. Seal and will help	coating is
2	Replacement of Athletic Field Light System	\$0	\$0	\$300,000	\$0	\$0	\$0	\$0	\$300,000
No effec	ct on operational expenditures.	Recreation Fund	15			mond #1 & #2 a should be replace		the end of th	eir expected
otal Recre	eation	\$14,000	\$8,400	\$300,000	\$0	\$0	\$7,500	\$0	\$329,900
Comp		\$14,000	\$8,400	\$300,000	\$0	\$0	\$7,500	\$0	\$329,900
		\$14,000 \$50,000	\$8,400	\$300,000	\$0	\$0	\$7,500 \$0	\$0	\$329,900
Composition 2 The city which co	oost Screening Machine for		1000	\$0 The proi	\$0	\$0 is that when it is veather will coop	\$0 s time to get a s	\$0 screening made	\$50,000 thine, we are
Composition 2 The city which co year. \$3,	Screening Machine for compost center and DPW currently rents a screening machine osts between \$3,600 to \$4,600 a ,333 annual depreciation.	\$50,000	\$0	\$0 The proi	\$0 blem the city has	\$0 is that when it is veather will coop	\$0 s time to get a s	\$0 screening made	\$50,000 thine, we are
Composition 2 The city which co year. \$3,	Screening Machine for compost center and DPW currently rents a screening machine osts between \$3,600 to \$4,600 a ,333 annual depreciation.	\$50,000 General Fund	\$0	\$0 The proinot guar screened	\$0 olem the city has anteed that the v	\$0 is that when it is weather will coop eeds to be dry.	\$0 s time to get a s perate when the	\$0 screening maderial is re	\$50,000 chine, we are eady to be
Compe	Screening Machine for compost center and DPW currently rents a screening machine osts between \$3,600 to \$4,600 a ,333 annual depreciation.	\$50,000 General Fund	\$0	\$0 The proinot guar screened	\$0 olem the city has anteed that the v	\$0 is that when it is weather will coop eeds to be dry.	\$0 s time to get a s perate when the	\$0 screening maderial is re	\$50,000 chine, we are eady to be
The city which co year. \$3, otal Comp	Screening Machine for compost center and DPW currently rents a screening machine osts between \$3,600 to \$4,600 a ,333 annual depreciation.	\$50,000 General Fund \$50,000	\$0 15 \$0 \$5,000	\$0 The prol not guar screened \$0 \$5,000 Pavemer	\$0 solem the city has anteed that the value of the material materi	\$0 is that when it is eather will coopeeds to be dry.	\$0 s time to get a s perate when the \$0 \$0 ned or maintain	\$0 screening material is re \$0 \$0	\$50,000 chine, we are eady to be \$50,000 \$25,000
Composition 2 The city which co year. \$3, otal Composition Composition 2 Reduction	Screening Machine for compost center and DPW currently rents a screening machine osts between \$3,600 to \$4,600 a ,333 annual depreciation.	\$50,000 General Fund \$50,000	\$0 15 \$0 \$5,000	\$0 The prol not guar screened \$0 \$5,000 Pavemer	\$0 solem the city has anteed that the value of the material materi	\$0 s is that when it is even the weather will coopeeds to be dry. \$0 \$5,000 s for all city ow	\$0 s time to get a s perate when the \$0 \$0 ned or maintain	\$0 screening material is re \$0 \$0	\$50,000 chine, we are eady to be \$50,000 \$25,000

City of Marshall Expenditures by Priority/Fund

Priority Ranking		2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditur
	Explanation of effect on Operations	Source of Funding	Estima Useful (Yea	Life		Purpose			
2	Automated Load Control of Hydro	\$40,000	\$0	\$0	\$0	\$0	\$0	\$0	\$40,000
	et cost. Indirect savings by meeting censing recommendations.	Electric Fund	2	and ma	& MDNR is requirements of	uesting an automs vill maintain the v of FERC.	ated Run of Riv vater level thro	er operation ugh the hydro	be installed plant to
2	Upgrade Engine Protection System	\$15,000	\$15,000	\$0	\$0	\$0	\$0	\$0	\$30,000
antiquate protection closer to With only	mited work force and the ed equipment, it is felt engine in systems should be upgraded today's standards and technology. y one operator per shift, it id to be with all of the engines at the se an	Electric Fund	2		w a small work it tomers of the Cit	orce to operate the y of Marshall.	ne equipment as	needed by I	MSCPA and
2	Overhaul East Well pump	\$15,000	\$0	\$0	\$0	02	\$0	\$0	\$15,000
\$1500 de	preciation expense annually	Electric Fund	10			years by Peerles agency program			
	Painting of Outdoor Electric Equipment	\$0	\$0	\$0	\$10,000	\$0	\$0	\$0	\$10,000
Indirect sa to insure l operations	avings by maintaining equipment longevity, safety and efficient s.	Electric Fund	5	Maintai	n outdoor electri	cal equipment thr	ough proper cle	eaning and pa	ainting.
	Installation of Circuit Reclosers	\$18,000	\$18,000	\$0	\$0	\$0	\$0	\$0	\$36,000
Reduction	n of customer outage time.	Electric Fund	10			uit breaker equip; breaker after it h			
	Replace East & West Overhead Fuel Tanks	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
coverage. spill or ov	rease in cost for pollution liability Indirect savings should a leak, erfill occur since there is no coverage for this risk exposure.	Electric Fund	50	update ti	he system with o	el tanks used in the verfill protection sary to obtain pol	and level alarm	s to meet EP	gines and A
	Upgrade distribution lines in Industrial Park area	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$200,000
	and alternate power source for astomers, also future capacity for	Electric	30						

Priori Ranki		Project Title	2008-2009 Expenditure	2009-2010 Expenditur		010-2011 xpenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
		Explanation of effect on Operations	Source of Funding	Usefu	mated ul Life ears)			Purpos	e		
2	Capa	citor Banks	\$18,000	\$20,000		\$22,000	\$0	\$0	\$0	\$0	\$60,000
voltage factor p connec	ty, reduce e condition penalties eted to en	e money by releasing system ing power losses, improving ons and eliminating power . Power losses are directly a revironmental load, lowering a environmental gain.	Electric		20	To prov	ride quality elect	tricity to our cust	omers while re	ducing kvar o	charges.
2		l fiber to Industrial Reclosers	\$15,000	\$0		\$0	\$0	\$0	\$0	\$0	\$15,000
operation installe Industri	ons and on the of the thick is	operators to see the to operate on the reclosers circuits feeding the area to help in outage transferring of load if	Electric	1 2 3 3	25						
2		de Plant #1 House Panels	\$7,500	\$7,500		\$7,500	\$7,500	\$0	S 0	\$0	\$30,000
No dire	ect cost o	τ savings.	Electric Fund		30	panels w	ith newer circui	for safe and effic t breaker panels place for 50+ yea	through a 4-yea	er program. (Old panels
2		de Lube Oil Filter ns on #2 & #5 Engines	\$7,500	\$7,500		\$0	\$0	\$0	\$0	\$0	\$15,000
more en savings	ergy effi due to be oil long	ctric usage/charges due to a cient system. Indirect etter filtering of the lube er; less wear on the	Electric Fund		30	Upgrade	piece meal syste	ems with new, m	ore efficient eq	uipment.	
2		le Lube Oil Heating as on #2 & #5 Engines	\$5,000	\$5,000		\$0	\$0	\$0	\$0	\$0	\$10,000
		etric usage/charges due to a cient system.	Electric Fund	3	30	Upgrade	piece meal syste	ems with new, me	ore efficient eq	uipment.	
2	Engine replace	#3 & #6 gauge panel ment	\$0	\$80,000		\$0	\$80,000	\$0	\$0	\$0	\$160,000
Presume	d saving	s unknown.	Electric fund	2	10	requested using touc touch star	the city's two no to run by MSCI th screen display	ech year will mod ewest, largest an PA. It will incorp , a data highway critical alarm an tio.	d most econom porate PLC cor suitable for SO	ical engines in itrol and grap CADA interfi	most shic units ace, one
2	Air Cor	npressor Replacement	\$0	\$15,000	S	15,000	\$15,000	\$0	\$0	\$0	\$45,000
No direct	t cost or	savings.	Electric Fund	3	0	Replace of the air sup	ne air compress	or each of the ye.	ars listed. This ag of the diesel	is necessary engines.	to maintain

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estimate Useful Li (Years)	fe		Purpos	e		
2 Pov	wer House Roof Repairs	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
Deferring ma- could result in repairs.	intenance of the structure n more costly damage and	Electric Fund	25	Mainta	in existing facilit	ies.			
2 Ove	rhaul West Well pump	\$0	\$0	\$15,000	\$0	\$0	\$0	\$0	\$15,000
\$1,500 deprec	ciation per year	Electric Fund	10	Recomm facilities	mended every 10 s to maintain the	years by Peerle	ss Midwest. Re	place unsatis	factory
2 Race	eway/Dam Maintenance	\$0	\$0	\$0	\$15,000	\$0	\$15,000	\$0	\$30,000
No direct cost	or savings.	Electric Fund	20	Maintair mandate structure	n the structures fi s/licensing. This	or safe & efficie s is a 5-year mai	nt operations to ntenance progra	meet FERC m of the con	crete
	rhaul #3 Engine Raw er Pump	\$0	\$0	\$0	\$0	\$10,000	\$0	\$0	\$10,000
No direct cost generating equ operation.	or savings; will maintain ipment for safe and efficient	Electric Fund	10	The pun	op was originally p and motor wer sended service in nt.	e overhauled in	1996 and the pu	mp only in 2	003.
otal Electric		\$246,000	\$268,000	\$109,500	\$127,500	\$10,000	\$15,000	\$0	\$776,000
Electric-Re	evenue Bond								
2 Indus	trial Park Substation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	e will be increased cost for additional substation.	Electric Revenue Bond	25	Install an and Indus	Industrial Park strial Park circuit	substation to reli s. This will incr	eve overloading ease reliability.	of current L	yon Lake
tal Electric-Rev	enue Bond	\$0	S 0	\$0	\$0	\$0	\$0	\$0	\$0
Waste Wat	ter								
Recon	nut/Clinton astruction & vernents	\$60,000	\$0	\$0	\$0	\$0	\$0	\$0	\$60,000
additional sewer increased revenue	ase for maintenance of r main offset by potential ue as more customers hook ste water system.	Waste Water Fund	d 30	the east.	wer lines on Ches This project wou shalt and drainag	ld coincide with	installation of v	on Clinton fro water mains, o	om Elm to curb,

Prior Rank		Project Title	2008-2009 Expenditure	2009-20 Expendi		2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
		Explanation of effect on Operations	Source of Funding	Use	timate eful Lit Years)	le e		Purpose			
2	Valv	e Replacement	\$20,000	\$20,00	0	\$20,000	\$0	\$0	\$0	\$0	\$60,000
purcha	annual d ase could it valves	epreciation expense. Planned I reduce unanticipated costs if failed.	Waste Water I	Fund	30	Replace current	: 30 year old val- valves no longer	ves at the WWTF			
2	Insta	ll Electric Gate	\$6,000	S	0	\$0	\$0	S0	\$0	\$0	\$6,000
produc	ctivity fro	s by gaining more on employee who doesn't ly open and close the gate.	Waste Water F	und	30	Homelar employe installed	e is on duty. For	ures require the g r safety and conv	ate remain clos enience, an ele	ed when onl	
2	Raw	sludge tank mixer	\$25,000	\$0		\$0	\$0	\$0	\$0	\$0	\$25,000
Adequa continu	ate replac al repair	cement now will save on costs.	Waste Water Fu	and	20	Replace to the	the worn out gea he thickening pro	r box and mixer.	The mixing of		7000000000
-											
2		3ox Replacement r savings	\$20,000	\$20,000		\$0	\$0	\$0	\$0	\$0	\$40,000
2	Replac	e High School Lift	\$0	\$90,000		\$0	earboxes (stabil	\$0	\$0	\$0	\$90,000
will redu The risk eliminate	ion instal uce maint for injur ed product space ed	led in 1971; newer pumps tenance and electric costs. y due to confined space is cing an indirect savings for quipment use/needs & lost	Waste Water Fur	ad	25	recommen	age and on-goir ded. Soft start n ninate confined s	ng maintenance to	the lift station		4_
2	Replace Station	Industrial Park Lift	\$0	\$0	SI	25,000	\$0	\$0	\$0	\$0	\$125,000
will reduc The risk f eliminated	ce maint for injury d produc space eq	ed in 1972; newer pumps enance and electric costs. due to confined space is ing an indirect savings for uipment use/needs & lost	Waste Water Fun	d :	25	South Kala	mazoo) replacer	g maintenance to nent is recommen tation would elim	ided Soft start	the motore	cent save on
2	Primary	Sludge Pump	\$0	\$0	s	20,000	\$0	\$0	\$0	\$0	\$20,000
None.			Waste Water Fund	1 2	0	To replace :	34 year old pum	06.			

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estimate Useful Li (Years)	fe		Purpos	e		
Water									
2 Water	Tower Access Paving	\$6,500	\$0	\$0	\$0	\$0	\$0	\$0	\$6,500
Reduce site rep	air after the winter season.	Water Fund	15	Paving damage operation	to the water tov	ccess the Industr wer site caused b	rial Road water y trucks, equipe	tower to red ment and sno	uce rutting & w removal
2 Water	Tower Repainting	\$0	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000
	rings by maintaining asset ving it to deteriorate and ment.	Water Fund (reserves)	10	Recoati	ng of tower to pr	reserve and prote	ect 200,000 gall	on tank on Is	ndustrial Road
otal Water		\$6,500	\$0	\$75,000	\$0	\$0	\$0	\$0	\$81,500
Water Reve	enue								
Recons	ut/Clinton struction & /ements	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
additional water	ase for maintenance of main offset by potential as more customers hook as system.	Water-Revenue Bond	30	the east.	This project wo	estnut from Rive ould coincide wit age improvement	th installation of	on Clinton i sewer mains	from Elm to s, curb,
2 Marsha Main P	all Avenue Water roject	\$0	\$170,000	\$0	\$0	\$0	\$0	\$0	\$170,000
found this area to	nain breakage, we have be concentrated with is which has resulted in enses.	Water-Revenue Bond	50	Due to a from For waterma	est Street to Nor	ntration of water th Drive will be	main breaks the replaced with a	6" Cast Iron 8" ductile in	n Watermain on
UCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	New Water Service hington & Elm	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
additional water r	se for maintenance of main offset by potential e as more customers hook r system.	Water-Revenue Bond	30	Elm to th	ater mains on El e fairgrounds. T ainage and stree	im from Washing his project woul t improvements.	gton to Clinton a d coincide with	and on Wash installation (ington from of curb,
2 Allen R Project	oad Water Main	\$0	\$120,000	\$0	\$0	\$0	\$0	\$0	\$120,000
found this area to	ain breakage, we have be concentrated with s which has resulted in nses.	Water-Revenue Bond	50	Due to an from Mar watermain	m Road to Fores	ntration of water it Street will be r	main breaks the eplaced with a	6" Cast Iron 8" ductile iro	Watermain n
al Water Revenu	e	\$75,000	\$290,000	\$0	\$0	\$0	\$0	\$0	\$365,000
Dial-A-Ride									

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
16.	Explanation of effect on Operations	Source of Funding	Estimate Useful Li (Years)	fe		Purpose			
2 E	Bus replacement	\$0	\$0	\$0	50	\$0	\$0	\$270,000	\$270,000
	timated \$5,000 in revenues from d busses and reduction in ce costs.	MDOT Grant	7	whiche	ver comes first.	ecording to state Estimated schedi 2011. Possibility	ale as follows:	one in 2008-	09: one in
2 D	OART Dispatching software	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000
Not known	at this time.	MDOT	10	There is driver so	no easy way to chedules and ma	extract data to vi ke adjustments.	ew peak and d	own time in c	rder to view
otal Dial-A-F	tide	\$5,000	\$0	\$0	\$0	\$0	\$0	\$270,000	\$275,00
Data Pr	ocessing -								
2 N	fetwork Server Upgrade	\$23,603	\$23,603	\$0	\$0	\$0	\$0	\$0	\$47,206
Continuatio assist with a administrati	on of professional services to network engineering and ion.	Data Processing	4	Marshal	II (oldest serve	erver; costs inclu r) has Fundbalan i-spam and anti-v	ce, BS&A, and	vare and insta QIS software	llation. s. Exhs01
	licrosoft Office Suite	\$20,000	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000
	r increased training costs for to learn new software.	Data Processing	4	Replace changes.	outdated word p Last upgrade 2	rocessing, spread	Isheet and other	r software as /XP (57 licen	technology
employees t									ses)
tal Data Pro-	cessing	\$43,603	\$23,603	\$0	SO	\$0	\$0	\$0	02000
	744	\$43,603	\$23,603	\$0	\$0	\$0	\$0	\$0	02000
Motor P	744	\$43,603	\$23,603 \$2,200	\$0	\$0 \$2,200	\$0	\$0	\$0	02000
Motor Po	ndio Consolidation and w repeater the need to carry two mobile		\$2,200 10	\$2,200 Some vel	\$2,200 nicles are carryin other. The curr		\$0 each departm	\$0 ent can comm	\$67,20 \$12,600
Motor Po	ool adio Consolidation and w repeater the need to carry two mobile vehicles.	\$6,000 Streets, Water, Wastewater, Electric and DART. Motorpoo will fund the changing of mobiles in the streets department from VHF to UHF Streets will be responsible for purchasing 4	\$2,200 10	\$2,200 Some vel	\$2,200 nicles are carryin other. The curr	\$0 ig two mobiles so ent repeater is br	\$0 each departm	\$0 ent can comm	\$67,20 \$12,600

Priority Rankin		2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estima Useful I (Year	life		Purpos	e		
Prio	ority 3								
Gener	al Fund								
3	Ketchum Park Restroom near Kids Kingdom	\$0	\$88,000	\$0	\$0	\$0	\$0	\$0	\$88,000
Increase restroom	d maintenance and utility o	osts for General Fund	25	Install	a restroom facil	ity for Kids Kingo	dom Playground	L	
3	Purchase New Playgroun Equipment	d \$0	\$0	\$45,000	\$0	\$0	\$0	\$0	\$45,000
No effect expendite	t on operational revenues a ures anticipated.	nd General Fund	25	New p	layground equip ibility standards	ment will be need as indicated in the	led to replace ed e Parks & Rec I	quipment and Master Plan.	to meet
3	New Sidewalk installation	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$0	\$180,000
ncrease (epairs.	to cost in the form of sidev	valk General Fund	25	Kalams Sherma East Di	azoo to River wa in from Pristanch rive from Forest	th Drive from Mac alk Access, Forest that to Verona Ros to Mann, Prospec irch and Mulberry	Street, O'Keefe d, Hobart from t where missing	e, and Wood Kalamazoo g, Greenfield	ruff Drives, to Brewer
	Riverwalk link to Brooks Nature Area	\$28,000	\$0	\$0	\$0	\$0	\$0	\$110,000	\$138,000
ncreased ong term	cost for plowing, striping maintenance of the pathwo	and MVH Major/N ty. Local/Transpo n Enhancemen Grant	rtatio	bike/pe	destrian path at l y Drive, east to l	he Brooks Nature Riverwalk termin Pratt Avenue and	us at Kalamazoo	Avenue sou	ath to
3	Live Fire Training Facility	\$25,000	\$0	\$0	\$0	\$0	\$0	\$0	\$25,000
	crease in operations and acc costs per year.	General Fund	25	facility	would be a coop	ining with live fir erative effort between the control of the cont	ween surroundir	ng townships	mer. This who would
	Cemetery Road Paving Project	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$0	\$0	\$75,000
aild up th	te the need to haul in grave ne drives so that visitors to will not be driving on or sto	the and/or Cemeter	20 Ty	Finishin	g the drives in th nt weather for th	e cemetery will p ose visiting their	rovide a clean a loved ones and	and solid sur during a fune	face during eral service.

Priority Rankin	· ·	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditu	Grant Proceeds/ Trade re In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estimat Useful L (Years	ife		Purpos	e		
3	Observation Deck	\$9,000	\$0	\$0	\$0	\$0	\$0	\$7,500	\$16,500
Increase	e cost to maintain the deck.	General Fund/MDNR g	10	Constru view th	ict an observatio e lake.	n deck in the Br	ooks Nature /	Area allowing	risitors to
3	Land Acquisition for Runway Extension	\$12,500	\$0	\$0	\$0	\$0	\$0	\$487,500	\$500,000
	l for additional legal expenses (no available).	Federal 80%, Si 17.5%, Local Match 2.5%	ate 50	Acquire	additional land	necessary to ext	end runway to	4300 feet.	
3	Plant trees through out the city as well as training	\$12,000	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000
are matur	d maintenance costs while the trees ring - \$500. A saving also as the Il pay up to 50% of eligible costs.	General Fund 50%; DNR 50% Community Forestry Grant	50	Marshal is requir	l is recognized a ed to plant trees	s a Tree City US in place of those	SA and as part that were res	of the designa noved	tion the city
3	Design Engineering for Runway & Taxiway Extension	\$2,000	\$0	\$0	\$0	\$0	\$0	\$78,000	\$80,000
None.		Federal 80%, Str 17.5%, Local match 2.5%	ite 20	Design e rehabilita	ngineering for thation of runway	ne 800' rumway a 10/28	nd taxiway ex	tension includi	ng
3	Runway Extension	\$0	\$19,375	\$0	\$0	\$0	\$0	\$755,625	\$775,000
plowing o Indirect: p existing in	crease operational costs for of runway, overall maintenance, cossible impact for retention of adustry and economic ent by attracting new industry ort needs.	Federal 80%, Sta 17.5%, Local Match 2.5%	te 20	often mar	rginal for larger of	of to east for to corporate aircraf (5") Including M	t; will increas	e safety and at	vay length ract
3 7	Taxi Way Extension	\$0	\$13,750	\$0	\$0	so	\$0	\$536,250	\$550,000
	cost for snow plowing, overall ice, additional taxi way lights.	Federal 80%, Stat 17.5%, Local match 2.5%	e 20	Taxi way	extension neces	sary if runway is	extended (in	cluding MITL)	
	Riverwalk Connection to Ketchum Park	\$0	\$0	\$300,000	\$0	\$0	\$0	\$307,500	\$607,500
Increase m available.	mintenance costsno figures	General Fund/DNR Grants	30	Riverwalk	connection to K	Ketchum Park, C	ounty Park an	d the Fair Gro	ands

City of Marshall Expenditures by Priority/Fund

Priority Ranking		2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estima Useful I (Year	áfe		Purpose			
3	Phase I Riverfront Park Development	\$0	\$75,000	\$0	\$0	\$0	\$0	\$75,000	\$150,000
Increased direct inc	d maintenance area would have a crease on operational costs.	General Fund (50%) and DN grant (50%)	100 √R	Develop guidelin	p land east of Ci	ty garage followi	ng the Parks an	d Recreation	Master Plan
3	Design engineering for Airport future development	\$0	\$2,500	\$0	\$0	\$0	\$0	\$47,500	\$50,000
Design ph operations	hase only; no direct or indirect al costs.	Federal 90%, 5 5%, Local Mat 5%		included	engineering for fi	uture developmer Layout Plan.	nt and runway r	ehabilitation	; item
	Kalamazoo Riverfront Parks Planning	\$0	\$0	\$40,000	\$0	\$0	\$0	\$45,000	\$85,000
Developm maintenan	ent into Riverfront will increase ce and operations costs.	General Fund a DNR	nd 30	Develop recogniza	land area for par ed.	rk and activity de	velopment as n	eeds and fur	ids are
3 /	Airport Welcome Center	\$0	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000
and mainta	ease in operational costs to man in the facility; indirect benefit by overall air traffic and visitors to nity.	General Fund	20	Construct the efforts	a "Welcome Ce s of economic de	inter" to attract nevelopment by pro	ew business to oviding an attra	the airport a ctive destina	nd footbar
3 B	oat Launch at PSB	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Long term i	maintenance costs unknown	General Fund	50	Construct	concrete ramp le	eading to boat lau	mch on Kalama		105/07/07
3 K	etchum Park Parking &	\$0	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000
\$500 increas striping, plo boardwalk to	se in maintenance per year for wing, keeping bridge & reated.	General Fund	20	Ottoba 200	et. Construct br	rea on Water Dep idge and boardw: to the east end o	alk (4000) norms	o Dina Coast	ath side of c wetlands
3 Ph	ase V Riverwalk Design	\$0	\$0	\$40,000	\$0	\$0	\$0	\$0	\$40,000
None; this is	design phase only.	General Fund	20	Design nex westerly to	t phase of Kalam Pearl St. sub-sta	nazoo Riverwalk tion area.	extending from		5-0-10-10-10-10-10-10-10-10-10-10-10-10-1

City of Marshall Expenditures by Priority/Fund

	Priori Ranki	ing Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade	Total Expenditur
_		Explanation of effect on Operations	Source of Funding	Estimate Useful Li (Years)	fe		Purpose		mount	Septimental
	3	Walnut Street Riverwalk Connection	\$0	\$0	\$30,000	\$0	\$0	\$0	\$0	\$30,000
li re	ncreas equire	e in operational costswalkwa periodic maintenance.	y will General Fund	50	Constru Monroe connect		lkway including , then to Locust,	sidewalk, bridş then to Marsha	te and lightin	
	3	Park Identification Signs	\$0	\$0	\$12,000	\$0	\$0	\$0	P.A.	
In	crease	to park maintenance (no cost	given) General Fund	25	Park iden identify f	ntification signag for park system a	e for the city's m	niormata di	\$0 ms will prom	\$12,000 ote unified
Fotal (Gener	al Fund	\$133,500	\$833,625	\$512,000	\$45,000	\$45,000	\$30,000 \$2	.449.875	\$4,049,000
Re	crea	tion								34,043,000
3		Dug Outs	\$41,200	\$0	\$0	\$0	\$0	\$0	\$0	\$41,200
Poti add	ential : litional	increased revenue by attracting tournaments.	g Recreation Fund	10	To comple can provid element to programmi	the facility and	tions to Athletic ity and protection will be visually p	Field, dug outs to players, add leasing which t	for diamond	s #1 & #2
3	5	nstallation of Scoreboards/Electricity- Fields #3 & #4	\$9,500	\$0	\$0	\$0	\$0	\$0	\$0	\$9,500
Utilii appri	ties ex oximat	penditure will increase- tely \$500/yr.	Recreation Fund	20	The purcha recreational electrical lin		scoreboards for d n these diamonds	iamond #3 and This will req	#4 enhance uire installati	on of
tal Re	creati	on	\$50,700	\$0	\$0	\$0	\$0	\$0	\$0	554 Ann
Mar	shal	l House						-	30	\$50,700
3		ash Compactor	\$0	\$0	\$0 5	\$12,862	\$0	\$0	\$0	£10.6-5
	o find	actor is original to the building parts or parts need to be made own.	, Marshall House	20	Trash compa made for a bi	ctor is original to reakdown.	o the building, ha			\$12,862 I to be
Trash hard to for a b										

\$1,667 deprecia	tion expense per year.	Electric Fund	30	Improve t	he efficiency of	the hydro power	supply generate	ed by the rive	er flow.
	dition #3 Hydro	\$0	\$0	\$0	\$0	\$0	\$50,000	\$0	\$50,000
2,500 depreciat	ion expense per year.	Electric	30	Improve t	he efficiency of	the hydro power	47.03		
3 Recor	ndition #1 Hydro	\$0	\$0	\$0	\$0	\$75,000	\$0	\$0	\$75,000
\$3467 deprecia	tion expense per year.	Electric Fund	30	insulating	ation is showing properties and the equipment.	signs of aging. will need to be r	It is beginning t eplaced eventua	to lose some Illy in order t	of its o continue
	nd Generator #5	\$0	\$0	\$104,000	\$0	\$0	\$0	\$0	\$104,000
as, rou depreci	ation expense per year.	Electric Fund	30	insulating	lation is showing g properties and g the equipment.	g signs of aging. will need to be r	It is beginning replaced eventua	to lose some	of its to continue
900 E0000	nd Generator #2	\$0	\$94,500	\$0	\$0	\$0	\$0	\$0	\$94,500
				as empty					
	used cost for storing digital uputer based on use.	Electric Fund	20	Install vi	ideo cameras ins	ide the Power P	lant for security	purposes wi	
22	t Video Camera System	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Electric			3001,200	S0	\$0	\$0	\$0	\$0	\$561,
etal Mshl. Hous	e-Bond Issue	\$0	\$561,200			200	4900		
Repayment of	expense of \$37,414 annually. principal and interest 30,000 per year for 15 year	Bond issue	15	vinyl ba	e old and replace se. Current iten al units in the bi	e with new cabin ns from original uilding.	ets, countertops construction in 1	and floor co	werings with for all
	hen Replacement	so	\$561,200	\$0	\$0	\$0	\$0	\$0	\$561,200
	Explanation of effect on Operations	Source of Funding	Estimat Useful I (Year	ife		Purpos	e		
Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Proceeds/ Trade In/Other	Total Expendit

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estimat Useful L (Years	ife		Purpos	e		
	ave Road to Waste Water	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Savings by throughout t	not having to grade the road the year.	Waste Water F	und 30	Pave th plant.	e gravel roadwa	y from Industrial	Road/Mulberry	y St. to the W	aste Water
						0			
	ectrical Controls	\$0	\$0	\$0	\$65,000	\$0	\$0	so	\$65,000
None.		Waste Water F	und 30	Current	controls are 30	years old and rej	placement parts	are no longe	r available
otal Waste Wa	ater	\$15,000	\$0	\$0	\$65,000	\$0	\$0	\$0	\$80,000
Water									
	place Chlorine Gas with dium Hypochlorite	\$0	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
	perational costs because schlorite is a more expensive	Water Fund	20	This is f	chlorine gas use for safety reason. ons could change	Presently the C	g the water with lity is in compli	a sodium hyp ance with Mi	ochlorite. DEQ but
sodium hypo alternative.		Water Fund	\$0	This is f	or safety reason.	Presently the C	g the water wift Sity is in compli-	ance with MI	ochlorite. DEQ but
sodium hypo alternative.	chlorite is a more expensive			This is f regulation	or safety reason. ons could change	Presently the C	Sity is in compli	ance with MI	DEQ but
sodium hypo alternative.	chlorite is a more expensive	\$0	\$0	This is f regulation	or safety reason. ons could change	Presently the C	Sity is in compli	ance with MI	S20,000
sodium hypo alternative. 3 Rep	place Well House #4 st for heating a larger building.	\$0 Water Fund	\$0 30	This is f regulation \$20,000 Replace	or safety reason. ons could change \$0 the extra small v	\$0 well house that c	Sty is in compli	\$0 the #4 well.	S20,000
3 Rep Increased cost tal Water Water Re 3 Wat	place Well House #4 st for heating a larger building.	\$0 Water Fund	\$0 30	This is f regulation \$20,000 Replace	or safety reason. ons could change \$0 the extra small v	\$0 well house that c	Sty is in compli	\$0 the #4 well.	S20,000
3 Replacements and solutions alternative. 3 Replacements and solutions are solutions are solutions and solutions are solutions.	place Well House #4 st for heating a larger building.	S0 Water Fund S0	\$0 30 \$0	S20,000 Replace \$120,000 To replace	or safety reason. ons could change \$0 the extra small v	\$0 well house that c	\$0 urrently houses \$0	\$0 the #4 well.	\$20,000 \$120,000 \$100,000
3 Replacements and solution solutions alternative. 3 Replacements and solutions are solutions are solutions and solutions are solutions are solutions and solutions are solutions. The solutions are solutions. The solutions are solutions. The solutions are solutions. The solutions are solutions. The solutions are solutions. The solutions are solutions are solutions are solutions are solutions are solutions are solutions. The solutions are solutions are solution	place Well House #4 st for heating a larger building. evenue ter main improvements in Blk of Ferguson protection and water quality.	\$0 Water Fund \$0 \$0 Water-Revenue	\$0 30 \$0 \$100,000	S20,000 Replace \$120,000 To replace	so safety reason. so could change so the extra small v so so ce a section of 4'	\$0 well house that c	\$0 urrently houses \$0	\$0 the #4 well.	\$20,000 \$120,000 \$100,000

City of Marshall Expenditures by Priority/Fund

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estimate Useful Li (Years	ife		Purpose		mother	
	Water Main Improvements- Michigan Ave.	\$410,000	\$0	\$0	\$0	\$0	\$0	\$350,000	\$760,000
\$8200 dep	reciation expense annually.	Water-Revenue Bond	50	To repla Centenn town.	ice undersized waial Road. This p	vater mains on Ea project would be	ast Michigan A needed if deve	ve. from Gon elopment occu	ion to rs east of
3 N	New Well - Construction	\$0	\$900,000	\$0	\$0	\$0	\$0	\$0	\$900,000
well and di	Maintenance costs associated with new well and distribution mains. \$30,000 depreciation expense annually.		25	equipme	nt will depend of	for new well per n the quality of the within the existi	he water at the	ed. Estimated site and the s	enetic of
tal Water R	evenue	\$410,000	\$1,060,000	\$0	\$0	\$0	\$0	\$350,000	\$1,820,000
Γotal Pri									

Prior Rank		Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditur	mann woka	Grant Proceeds/ Trade In/Other	Total Expenditure
		Explanation of effect on Operations	Source of Funding	Estima Useful I (Year	ife		Purp			
Pri	iority	4								
Gene	eral Fu	nd								
4	Sherma Trail	in Court Pond Nature	\$5,000	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$15,000
cost as	maintenan sociated w ize risk.	ce cost increase. Direct rith proper signage to	General Fund	20	Provid	soft trails thro	ugh natural area	around pond.		
Total Gene	eral Fund		\$5,000	\$5,000	\$5,000	\$0	\$0	\$0	\$0	\$15,000
Mshl.	. House	-Bond Issue						200	-	312,000
4	Replace	Elevators	\$363,500	\$0	\$0	\$0	\$0	\$0	\$0	\$363,500
Depreci	iation expe	nse of \$14,540 annually.	Bond issue	25	life expe elevator	nits that do not ectancy on many	pose a safety of elevator parts	problems with the oncern but are tros is 25 years. These the worn parts is n	abling to the	olies and tenants. The
otal Mshl.	. House-Bo	ond Issue	\$363,500	\$0	\$0	\$0	\$0	\$0	\$0	\$363,500
Electr	ic									
4	Retrofit I Switchge	Breakers in Plant #1 ar	\$0	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$100,000
No direc	ot cost or sa	tvings.	Electric Fund	30	ruture. P	etrofitting of m	odern breakers	kay now but will in place of origina gear up to date.	need replace Il is deemed	ment in the to be the
4	Upgrade 1 South Sub	Transformer in	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$200,000
No direct	t cost or sa	vings.	Electric Fund	30	The trans in the futi	former is circa ! ire.	1972 that tests o	okay as of now but	t will need re	placement
otal Electric	ic		\$0	\$50,000	\$50,000	\$200,000	\$0	\$0	\$0	\$300,000
Electric	c-Reve	nue Bond								
	Remove 24 Switchgear Hydros	400 Volt r and rewind	\$0	\$0	\$0	\$0	\$100,000	\$100,000	\$0	\$200,000
\$8,000 de	preciation	expense per year.	Electric Revenue Bond	25	Maintain e	lectrical facilitie	es.			

Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditure	Grant Proceeds/ Trade In/Other	Total Expenditure
	Explanation of effect on Operations	Source of Funding	Estima Useful I (Year	Jife	Purpose				
Total Electric-Ro	evenue Bond	\$0	\$0	S0	S0	\$100,000	\$100,000	\$0	\$200,000
Total Prio	ority 4	\$368,500	\$55,000	\$55,000	\$200,000	\$100,000	\$100,000	\$0	\$878,500

Grand Total	i	Funding \$3,564,286	(Year	\$1,902,200	\$829,062	Purpose \$575,000	\$513,000		
	Explanation of effect on Operations	Source of	Estimated Useful Life						
Priority Ranking	Project Title	2008-2009 Expenditure	2009-2010 Expenditure	2010-2011 Expenditure	2011-2012 Expenditure	2012-2013 Expenditure	2013-2014 Expenditur	Grant Proceeds/ Trade In/Other	Total Expenditure