County of Jackson 120 W. Michigan Ave. Jackson, MI 49201 (517) 788-4335



BOARD OF COMMISSIONERS

Clifford E. Herl, District 1 David F. Lutchka, District 2 Jeffrey D. Kruse, District 3 Philip S. Duckham III, District 4 Earl J. Poleski, District 5 James C. Videto, District 6 James E. Shotwell, Jr., District 7 Gail W. Mahoney, District 8 Jonathan T. Williams, District 9 Patricia A. Smith, District 10 Michael J. Way, District 11 David K. Elwell, District 12

ELECTED OFFICIALS

Amanda Riska, Clerk Dan Heyns, Sheriff Mindy Reilly, Register of Deeds Karen Coffman, Treasurer Geoffrey Snyder, Drain Commissioner Hank Zavislak, Prosecuting Attorney

COUNTY STAFF

Randy Treacher, Administrator/Controller and **Human Resources Director** Adam Brown, Deputy Administrator Charles Adkins, Circuit Court Administrator Tammy Bates, District Court Administrator Andy Crisenbery, Friend of the Court Gerard Cyrocki, Finance Officer **Connie Frey, IT Director** Brandon Ransom, Parks Director **Teresa Hawkins, Youth Center Director** Juli Ann Kolbe, Equalization Director Dr. John Maino, Medical Director Kent Maurer, Airport Manager Ric Scheele, Director-Fleet & Facilities Opns. Jan Seitz, MSU Ext.-Jackson County Director Kristy Smith, Department on Aging Director Dave Welihan, Veterans Affairs Officer Ted Westmeier, Health Officer

County Commission Agenda April 20, 2010

Order of Business:

- 1. Call to Order
- 2. Invocation
- 3. Pledge of Allegiance
- 4. Roll Call
- 5. Approval of Agenda
- 6. Awards and Recognitions
- 7. Communications and Petitions
- 8. Special Orders/Public Hearing(s)
- 9. Public Comment
- 10. Special Meetings of Standing Committees
- 11. Minutes
- 12. Consent Agenda
- 13. Standing Committees
 - A. County Affairs
 - B. County Agencies
 - C. Human Services
 - D. Personnel & Finance
- 14. Unfinished Business
- 15. New Business
- 16. Public Comment
- 17. Commissioner Comment
- 18. Closed Session
- 19. Adjournment

Public Comment

Any person desiring to speak on a matter to the Board of Commissioners may do so under the Public Comment items near the beginning and end of the meeting. Please state your name and use the microphone. Please note that the Commission allocates a maximum of five minutes per individual at the beginning of the meeting and three minutes per individual at the end of the meeting for this purpose.

Consent Agenda

Items on the Consent Agenda are items generally routine in nature that have passed a Standing Committee and will be enacted by one motion and one vote. There will be no separate discussion on these items. Any Commissioner may remove an item from the Consent Agenda and it will be considered by separate motion at the proper place during the meeting.

Standing Committees

The Board of Commissioners operates under a Standing Committee system with the following Committees: County Affairs, County Agencies, Human Services, Personnel & Finance. All departments of the County coordinate their business through one of the Standing Committees. The Committees then forward their recommendations to the Board of Commissioners.

Closed Session

The Board of Commissioners is permitted under the Open Meetings Act to go into Closed Session to discuss labor contracts, purchase of property, and certain employee matters if requested by the employee. A two-thirds vote of the Commission is required to go into Closed Session.

AGENDA JACKSON COUNTY BOARD OF COMMISSIONERS BOARD MEETING April 20, 2010 7:00 p.m. Commission Chambers – 5th Floor Tower Building

Mission Statement: Jackson County Government, in cooperation with the community and local governmental units, strives through a planned process to deliver quality services that address public needs.

- 1. CALL TO ORDER Chairman Steve Shotwell
- 2. INVOCATION by Commissioner Earl Poleski
- 3. **PLEDGE OF ALLEGIANCE** by Grace Carrigan, age 4, granddaughter of Commissioner Pat Smith
- 4. ROLL CALL County Clerk Amanda Riska
- 5. APPROVAL OF AGENDA
- 6. **AWARDS & RECOGNITIONS** None.
- 7. **COMMUNICATIONS/PETITIONS** None.
- 8. SPECIAL ORDERS/PUBLIC HEARINGS None.
- 9. **PUBLIC COMMENTS**
- 10. SPECIAL MEETINGS OF STANDING COMMITTEES None.
- 11. **MINUTES** Minutes of the 3/16/10 Regular Meeting and 3/26/10 Special Meeting of the Jackson County Board of Commissioners

Attachments: *3/16/10 Regular Meeting Minutes *3/26/10 Special Meeting Minutes

12. CONSENT AGENDA (Roll Call)

- A. County Affairs
 - 1. Register of Deeds
 - a. 2009 Annual Report

Attachments: *Register of Deeds 2009 Annual Report

2. Equalization

a. 2010 Equalization Report

Attachments: *2010 Equalization Report

3. Parks

a. Parks Imprest Cash

Attachments: *Memo from Parks Director dated 4/1/10 regarding Imprest Cash

4. Region 2 Planning Commission

a. Resolution (04-10.12) Adopting the Jackson County Hazard Mitigation Plan

Attachments: *Jackson County Hazard Mitigation Plan *Resolution (04-10.12)

B. County Agencies – None.

C. Human Services

- 5. Department on Aging
 - a. 2009 Annual Report

Attachments: *2009 Annual Report

6. Mid-South Substance Abuse Commission (MSSAC)

a. Resolution (04-10.11) Urging Implementation of the State Substance Abuse Treatment and Prevention Allocation Formula

Attachments: *(Resolution 04-10.11)

D. Personnel & Finance

7. Prosecutor's Office

a. Personnel Change – Elimination of Full-Time Check Investigator Position in the Prosecutor's Office effective 4-2-10

Attachments: None.

8. Administrator/Controller

a. Supplemental 2010 Appropriations

- 1. Food System Economic Partnership (FSEP) \$7,500
- 2. Jackson County Conservation District \$10,000
- 3. Substance Abuse Prevention Coalition \$15,000
- 4. RSVP \$7,500

Attachments:

*Budgets and Implementation Plans *Letters from Administrator/Controller Regarding 2010 Appropriation

Administrator/Controller Comments:

These appropriations and budget adjustments are subject to the Administrator/Controller receiving a letter of agreement stating what the appropriation will be used for and also requiring the agency to appear before the Committee at their regularly scheduled reporting time.

9. Budget Adjustments

- a. Fleet/Facilities Operations
- b. Health Department
- c. General Fund
- d. 12th District Court
- e. 12th District Court-Equipment Fund
- f. 12th District Court-Community Correction

Attachments:

*Memo from Fleet/Facilities Operations Director dated 3/29/10

- *Memo from Health Department Financial Services Manager dated 3/24/10
- *Memo from Finance Officer regarding Budget Adjustments
- *12th District Court Budget Adjustment
- *12th District Court Equipment Fund Budget Adjustment
- *12th District Court-Community Corrections Budget Adjustment
- 10. Claims Claims dated 2/1/10 2/28/10 and 3/1/10 3/31/10

13. STANDING COMMITTEES

- A. County Affairs Commissioner Dave Lutchka
 - 1. Appointments
 - a. Brownfield Redevelopment Authority, three public members, terms to 3/2013
 - b. Economic Development Corporation, one public member, term to 3/2016
 - c. Emergency Management Advisory Council, terms to 4/2011
 - City Police Chief or representative
 - City Fire Chief or representative
 - Township Fire Chief
 - d. Region 2 Area Agency on Aging, 3 public members, terms to 4/2012

Attachments: *Commissioner Board Appointments-April 2010 *April Applications *Memo from EDC regarding Board Appointment *12-10-09 EDC Minutes

- B. County Agencies Commissioner Gail W. Mahoney None.
- C. Human Services Commissioner Mike Way None.
- D. Personnel and Finance Commissioner James Videto None.
- 14. **UNFINISHED BUSINESS** None.

15. **NEW BUSINESS**

- A. County Clerk
- 2nd Reading and Approval 1. Divorce Forms Packet Kit

Attachments: *Memo from County Clerk dated 3/9/10 regarding Divorce Forms

B. Tentative Agreement Summary – AFSCME

Attachments: *Tentative Agreement Summary – AFSCME

Administrator/Controller Comments: The approval of this agreement is subject to ratification by AFSCME on 4/15/10.

C. Tentative Agreement Summary – POAM

Attachments: *POAM Tentative Agreement

D. Revised/Reviewed Policies

1. Administrative Policies 5100, 5110, 5120, 5210, 5220, 5230, 5240, 5250, 5260, 5270, 5280

Attachments: *Policies 5100, 5150, 5120, 5210, 5220, 5230, 5240, 5250, 5260, 5270, 5280 *Meeting Minutes – 4/7/10 Policy Committee

Roll Call E. Pawnbroker Ordinance – Recommendation to Delete

Attachments: None.

- 16. **PUBLIC COMMENTS**
- 17. COMMISSIONER COMMENTS
- 18. **CLOSED SESSION** None.
- 19. **ADJOURNMENT**

MINUTES JACKSON COUNTY BOARD OF COMMISSIONERS BOARD MEETING March 16, 2010 7:00 p.m.

- 1. **CALL TO ORDER** Chairman Steve Shotwell called the March 16, 2010, Jackson County Board of Commissioners Meeting to order at 7:00 p.m.
- 2. **INVOCATION** by Commissioner Phil Duckham
- 3. **PLEDGE OF ALLEGIANCE** by Chairman Steve Shotwell
- 4. ROLL CALL County Clerk Amanda Riska

(12) Present. Commissioner Herl, Lutchka, Kruse, Duckham, Poleski, Videto, Mahoney, Williams, Smith, Way, Elwell, and Shotwell.

5. APPROVAL OF AGENDA

Moved by Videto, supported by Mahoney for Approval of the Agenda. Motion carried unanimously.

- 6. **AWARDS & RECOGNITIONS** None.
- 7. **COMMUNICATIONS/PETITIONS** None.

8. SPECIAL ORDERS/PUBLIC HEARINGS

A. MNRTF Grant Application – Swains Lake Campground

No public comment.

9. **PUBLIC COMMENTS**

Tony Lewis asked for support for appointment to the LifeWays Board.

John Wilson expressed his view that the Board should not support the JPS bond request.

Kelly Sheppard asked for support for appointment to the LifeWays Board.

10. SPECIAL MEETINGS OF STANDING COMMITTEES – None.

11. **MINUTES** - Minutes of the 2/16/10 Regular Meeting of the Jackson County Board of Commissioners

Moved by Mahoney, supported by Duckham to Approve the Minutes of the 2/16/10 **Regular Meeting of the Jackson County Board of Commissioners.** Motion carried unanimously.

12. CONSENT AGENDA

Moved by Mahoney, supported by Herl for Approval of the Consent Agenda. Roll Call: (12) Yeas. Motion carried unanimously.

- A. County Affairs
 - 1. Resolution (03-10.6) Adopting a Joint City/County Five-Year Recreation Plan
 - 2. Resolution (03-10.7) Authorizing MNRTF Grant Application Swains Lake Campground
- B. County Agencies
 - 3. Resolution (03-10.9) Assigning a Portion of the County's Recovery Zone Economic Bond Allocation to Jackson Public Schools
 - 4. Jackson County Strategic Plan and Target Market Analysis
- C. Human Services None.
- D. Personnel & Finance
 - 5. Health Department Personnel Changes
 - a. Immunizations Increase of 0.15 FTE
 - b. WIC Increase of 0.7 FTE
 - c. HIV & AIDS Counseling & Testing Increase of 0.1 FTE
 - 6. Budget Adjustments
 - a. Fair Fund
 - b. Health Department
 - 7. Claims Claims dated 1/1/10 1/31/10

13. STANDING COMMITTEES

A. County Affairs – Commissioner Dave Lutchka

- 1. Appointments
 - a. LifeWays, one Commissioner and two public members, terms to 3/2013

Cmr. Lutchka stated that the committee recommended Gail Mahoney for the Commissioner seat. No other nominations from the floor. *Gail Mahoney appointed.*

Cmr. Lutchka stated that the committee recommended Bob McNitt and Tony Lewis for the public member seats. Cmr. Mahoney stated that the LifeWays Board allows for 3 commissioner seats, and therefore nominated Pat Smith. Cmr. Poleski nominated Kelly Sheppard. Roll Call: (10) McNitt. Cmrs. Herl, Lutchka, Kruse, Duckham, Mahoney, Williams, Smith, Way, Elwell, and Shotwell. (2) Sheppard. Cmrs. Poleski and Videto. **Bob McNitt appointed.**

Roll Call: (11) Lewis. Cmrs. Herl, Lutchka, Kruse, Duckham, Poleski, Videto, Williams, Smith, Way, Elwell, and Shotwell. (1) Smith. Cmr. Mahoney. *Tony Lewis appointed.*

b. Veterans Affairs, one Vietnam War member, term to 3/2014

Cmr. Lutchka stated that the committee recommended Joe Peek. No other nominations from the floor. *Joe Peek appointed.*

- B. County Agencies Commissioner Gail W. Mahoney None.
- C. Human Services Commissioner Mike Way None.
- D. Personnel and Finance Commissioner James Videto None.

14. UNFINISHED BUSINESS – None.

15. **NEW BUSINESS**

A. Airport

1. Resolution (03-10.8) Authorizing Purchase of Easements and Property for the Runway 7-25 Safety Area Project – for Fee Acquisition of Parcel #104 Located at 1161 Maynard Street, Jackson, Michigan (Marcia and Duane Binkley)

Moved by Mahoney, supported by Lutchka to Approve Resolution (03-10.8) Authorizing Purchase of Easements and Property for the Runway 7-25 Safety Area Project – for Fee Acquisition of Parcel # 104 Located at 1161 Maynard Street, Jackson, Michigan (Marcia and Duane Binkley). Roll Call: (12) Yeas. Motion carried unanimously.

B. County Clerk

1. Divorce Forms Packet Kit

1st Reading

C. Appointment

1. **Policy Committee** – one Commissioner member, term to 1/2011 (*Chair appointment*)

Moved by Mahoney, supported by Poleski **to Concur with the Chair's Recommendation of Cmr. Kruse.** Motion carried unanimously. Cmr. Kruse appointed.

D. Michigan Nurses Association Tentative Agreement Summary 2010-2011

Moved by Mahoney, supported by Videto to Approve the Michigan Nurses Association Tentative Agreement Summary 2010-2011. Motion carried unanimously.

E. Revised/Reviewed Policies

1. Administrative Policies 5140, 5160, 5170, 5180, 5190, 5200

Moved by Elwell, supported by Mahoney to Approve Administrative Policies 5140, 5160, 5170, 5180, 5190, and 5200. Motion carried unanimously.

16. **PUBLIC COMMENTS**

Bob McNitt thanked the Board for his appointment.

Tony Lewis thanked the Board for his appointment.

John Wilson expressed is disappointment that the Board did not discuss economic development items.

17. COMMISSIONER COMMENTS

Cmr. Mahoney expressed her desire that the Commissioners play a greater role in the LifeWays Board.

Cmr. Elwell expressed appreciation and thoughts to police officers killed and wounded in the line of duty. He also expressed his desire that others voice objections against the closing of local BCBS offices. He commended Facilities staff on new chambers.

Cmr. Videto commended Facilities staff on the new Commission Chambers.

Cmr. Kruse thanked the Commissioners for their support to the Policy Committee and staff for the new meeting room. He also stated that Leoni Township will have a Farmers Market this summer on Wednesdays and Saturdays. If interested in booth, contact Leoni Township Clerk.

Cmr. Lutchka mentioned that Project RED (Rural Education Days) is next week.

Cmr. Way commended Facilities staff on new chambers. He stated that the Shelter improvements are completed. Parks is working on plan.

Cmr. Williams commended Facilities staff. He stated that March 25 is a Red Cross event; the census is coming up; commented that the economic development plan was discussed. He asked that everyone keep the officers in their thoughts.

Cmr. Poleski expressed condolences for slain police officers. He commended Facilities staff on new chambers.

Cmr. Smith commended facilities staff.

Cmr. Herl thanked the Commissioners for their support of the census.

Cmr. Duckham thanked the facilities staff for the new chambers.

18. **CLOSED SESSION** – None.

19. ADJOURNMENT

Chairman Shotwell adjourned the March 16, 2010 Regular Meeting of the Jackson County Board of Commissioners at 7:36 p.m.

James E. Shotwell - Chairman, Jackson County Board of Commissioners

Amanda L. Riska – County Clerk

Respectfully submitted by Carrianne VanDusseldorp – Chief Deputy County Clerk

SPECIAL MEETING JACKSON COUNTY BOARD OF COMMISSIONERS Friday, March 26, 2010 – 8:00 a.m. 6th Floor Conference Room, Tower Building

1. CALL TO ORDER

Chairman Shotwell called the Special Meeting of the Jackson County Board of Commissioners to order at 8:00 a.m.

2. ROLL CALL County Clerk – Amanda L. Riska

(12) Present: Commissioners Herl, Lutchka, Kruse, Duckham, Poleski, Videto, Mahoney, Williams, Smith, Way, Elwell and Chairman Shotwell.

3. PUBLIC COMMENT

None.

4. PUBLIC HEARING

a. Resolution (03-10.10) Authorizing Funding Application for Swain's Lake Campground Restroom Facility Replacement

Chairman Shotwell opened the public hearing. Parks Director, Brandon Ransom was present. There were no comments or questions from Commissioners or members of the public. The public hearing was closed.

5. PARKS

a. Resolution (03-10.10) Authorizing Funding Application for Swain's Lake Campground Restroom Facility Replacement

Moved by Mahoney, supported by Kruse to Approve Resolution (03-10.10) Authorizing Funding Application for Swain's Lake Campground Restroom Facility Replacement. Roll Call: (12) Yeas. Motion carried unanimously.

7. ADJOURN

Moved by Videto, supported by Elwell to Adjourn the Special Meeting. Voice vote. Motion carried unanimously.

James E. Shotwell – Chairman, Jackson County Board of Commissioners Amanda L. Riska – Jackson County Clerk

> JACKSON COUNTY BOARD OF COMMISSIONERS SPECIAL MEETING March 26, 2010 Page 1 of 1

2009 ANNUAL REPORT

Register of Deeds



Jackson County, Michigan Mindy Reilly, Register

2009 ANNUAL REPORT

April 2010

HONORABLE COMMISSIONERS COUNTY BOARD OF COMMISSIONERS JACKSON, MICHIGAN 49201

Dear Commissioners:

We are pleased to submit the annual report of the Register of Deeds office for 2009. This report reflects the activities of the office; the recording and filing of real property instruments, fixture filings and miscellaneous documents. It also reflects the revenues received during the year and the net revenue credited to the County General Fund.

In 2009 we again collected State Transfer Tax, in the amount of \$1,218,007.50, which we remitted to the treasurer, and forwarded to the State of Michigan. The total amount of money that went through our office in 2009 was \$2,247,671.69.

On March 31, 2003 PA 698 of 2002 required Register of Deeds to collect additional recording fees with a portion of the total fee specifically earmarked for an "automation fund." This office collected \$142,250.00 in 2009 that went into this fund. This same act earmarked another portion of the total fee to be collected for the Remonumentation program for the county which we collected \$92,236.00.

In the years of 2005-2009 we have been using the automation fund to convert some historical data and images and putting them on our computer system. We have images available back to 1965 and have indexing back to 1983 available to the public. We will be working on the historical index for the next few years with our goal being to have 40+ years on our computer system with both index and images. In 2010 we will be using some of this fund to help with new technology for the 2^{nd} floor co-location.

All these projects are done, or will be done, through our automation fund with no monies coming from the counties general fund.

What a year we had! It was a very tough year for the people of Jackson, the County and for this office also. Although our revenue was down our total documents stayed close to the same as last year. This office is usually a place that customers come because they just purchased a new home and are very happy. In 2009 it was the opposite, a lot of the people that came to our office were because they had lost their homes or they had to get copies of documents because they had to file bankruptcy. On a positive note, we did have a lot of oil and gas customers doing research which helped our service revenues a lot. We hope when we do the 2010 annual report we have better news then we did in this 2009 report.

As always, we would like to invite you to visit our office sometime and share in the pride that we all take here in the Register of Deeds office.

Respectfully submitted,

Mindy Reilly Register of Deeds Revenues received in 2009, credited to account numbers assigned to the Register of Deeds Office and remitted to the County General Fund are:

NUMBER	ACCOUNT	2006 AMOUNTS	2007 AMOUNTS	2008 AMOUNTS	2009 AMOUNTS	
609	Searches	\$ 156.00	\$ 84.00	\$ 168.00	\$ 99.00	
625	Transfer Tax	560,162.90	413,041.20	350,986.35	235,610.65	
634	Recording	593,196.00	452,502.00	359,441.00	354,331.00	
636	Tract Index	22,150.00	25,800.00	24,045.00	25,555.00	
643.06	Copies	122,458.00	137,699.050	107,924.89	140,105.25	
643.140	Optical Imaging	89,505.00	90,879.11	49,168.00	37,500.00	
685.010	Admin. Reimb.	1,613.06	1,850.58	1573.74	1,387.86	
695.000	Refunds			743.25	589.43	
TOTAL FEES COLLECTED:		\$1,389,240.96	\$1,122,444.29	\$894,050.23	\$795,178.19	
LESS DEPARTMENTAL EXPENSES:		297,035.32	281,815.80	304.293.63	301,441,.24	
EXCESS REVENUE GENERAL FUND:		\$1,092,205.64	\$840,628.49	\$589,756.60	493,736.05	

CORNERS

P. A. 132 of 1970 requires Surveyors to file with the Register of Deeds Office a written record of corner establishment or restoration. In 2009, twenty four (24) corners were recorded.

SURVEYS

P. A. 132 of 1970 allows the recording of certified surveys in the County. In 2009 a total forty five (45) surveys were recorded.

<u>RECORDING OF</u> <u>REAL ESTATE DOCUMENTS</u> :	2004	2005	2006	2007	2008	<u>2009</u>
Deeds	8,021	8,395	8,123	7,328	7,062	6,664
Mortgages	15,375	13,629	11,070	7,669	4,984	4,714
Mortgage Discharges	12,486	11,067	9,163	6,872	4,919	4,704
Miscellaneous Documents- Court Ord	ers, Land Cor	ntracts, Ag	reements, A	ssignments	,	
Tax Liens, Leases, Affidavits, Death Certificates, etc.	10,769	10,421	11,018	10,542	11,427	12,246
Plats	2	3	1	0	0	0
Condominiums	12	17	8	3	4	0
Corners	12	6	12	33	14	24
Remonumentation Corners	83	194	140	144	101	63
Surveys	55	45	26	13	41	45
TOTAL:	46,815	43,777	39,561	32,604	28,552	28,460
FINANCING STATEMENTS:						
Financing Statements	0	0	0	0	0	0
Federal & State Tax Liens	33	34	55	178	356	378
Federal & State Tax Lien Releases	79	45	23	23	79	100
Terminations (no charge)	42	15	14	0	0	(
Fixture Filings & Releases	48	17	3	6	3	(
Releases	0	0	0	0	0	(
Continuations	0	0	0	0	0	C
Assignments	0	0	0	0	0	(
Amendments	0	0	0	0	0	(
Jeopardy Tax & Release	1	0	3	8	5	
TOTAL:	203	111	98	215	443	47

COUNTY TRANSFER TAX

Public Act 134 of 1966, as amended by Public Act 258 of 1967 and Public Act 327 of 1968, imposes a county transfer tax on the value of property sold. Certain transactions are exempt for the provisions of this law. The current tax rate of \$0.55 per \$500.00, or fraction thereof, of value. All proceeds of this Act are county revenues and are credited to the General Fund of the County.

Revenue from this Act over the past 30 years:

1980	86,922.80	1981	74,236.35	1982	61,058.76
1983	92,561.25	1984	100,055.40	1985	119,104.66
1986	170,217.50	1987	170,027.50	1988	171,201.80
1989	189,824.40	1990	222,710.06	1991	187,454.45
1992	209,591.35	1993	261,180.15	1994	249,727.50
1995	253,722.70	1996	297,580.85	1997	329,584.75
1998	411,539.15	1999	421,353.80	2000	415,037.15
2001	431,459.60	2002	462,719.95	2003	503,588.80
2004	570,175.70	2005	586,434.20	2006	560,162.90
2007	413,041.20	2008	350,986.35	2009	235,610.65

STATE TRANSFER TAX

Effective January 1, 1995 the State imposed a state transfer tax on the value of property sold. This tax is at the rate of \$3.75 per \$500.00, or fraction thereof, of value and is in addition to the County Transfer Tax. Revenues generated by this tax in 2009 totaled \$1,218,007.50. This entire amount is forwarded to the State Treasurer.

MICROFILM AND COPY REVENUE

Revenue generated through the sale of document copies to the public and microfilm of all recordings to various title companies generated additional revenue for this department and the County general fund. Revenues form this source over the past years are reflected below:

1984	24,752.05	1993	77,830.37	2002 ** 97,229.05
1985	26,525.65	1994	77,005.75	2003**143,276.75
1986	27,487.25	1995	69,750.82	2004 **119,709.20
1987	28,381.00	1996*	47,824.61	2005 **125,627.00
1988	32,517.15	1997**	31,783.00	2006 **122,458.00
1989	35,571.79	1998**	46,743.39	2007 **137.699.50
1990	27,670.76	1999**	53,486.51	2008 **107,924.89
1991	49,368.76	2000**	61,160.47	2009 **140,056.25
1992	62,449.65	2001**	88,146.50	

*This amount is 12 months of copies and 3 months microfilm.

** Copies of Documents only, either on paper, CD-ROM, Fax or E-Mailed.

MICROFILM SYSTEM

Since the installation of microfilm system in 1965, the public has been able to do their record searching, with some assistance form staff. With the addition of the Tract Index section, anyone is able to search their own property recordings either by name or property description.

Since January 1985 all index information is maintained on a computer, which saves much time in locating records by grantor/grantee or legal description. In 1996 we went to the optical imaging which allows this search process to be done at one station instead of the three different stations before our imaging. We currently have complete images and index back to 1983. We have images only from 1982 back to 1965 and currently working on the completion of all the indexing back to 1965.

IMAGING REVENUE

With the implementation of our new image system, April 15, 1996, we have replaced the microfilm revenue with imaging revenue. The imaging revenue is money collected from our local title companies and individuals that will be using our optical imaging remote access. The title companies will no longer purchase microfilm. They are using the remote and doing their searches and making copies through the remote. Our remote system is available 24 hours a day seven days a week. The imaging revenue is as follows:

2000 \$ 45,375.00** \$56,400.00 ** 2005 2000 \$ 3,120.00** 2005 \$ 1,506.00 *** 2001 \$48,791.00 ** 2006 \$56,700.00 ** \$ 1.646.00*** 2001 2006 \$32,805.00 *** 2002 \$55,949.50 ** 2007 \$51,767.00** 2002 \$ 1.320.00 *** \$39,112.11*** 2007 2003 \$57,118.00 ** 2008 \$37.725.00** 2003 707.00 *** 2008 \$1,443.00**** S 2004 \$58,275.00 ** \$37,500.00** 2009 \$ 1,490.00 *** 2004

MONTHLY CONTRACT COMPANIES * PER MINUTE CASUAL USERS ****PER MINUTE CASUAL USERS STOPPED 10/2008

This department does all the setup and security levels for these users. We have surveyors, attorneys and independent title people as example of this type of user. We also have some governmental units such as City Assessor, Equalization and the Treasures office, along with some townships as users.

***As of 10/1/2008 we no longer charge by the minute, they are charged for their prints only. The customer has a pre-paid account, when they log in they see their balance and each time they print it subtracts \$1.00 per page from that balance.

REMONUMENTATION

Public Acts 345 and 346 of 1990 required the County to establish a plan for monumenting (marking) all section corners in the County, and included an increase in recording fees to provide funds for this purpose on a statewide basis. In **2009** the Register of Deeds office collected a total of **\$92,236.00** in fees for this purpose.

Remonumentation fees collected in previous years were:

1992	\$55,414.00	2001	\$84,432.00
1993	\$60,140.00	2002	\$102,250.00
1994	\$56,076.00	2003	*\$198,256.00
1995	\$53,526.00	2004	\$184,554.00
1996	\$58,232.00	2005	\$161,945.00
1997	\$60,966.00	2006	\$143,282.00
1998	\$79,072.00	2007	\$114,724.00
1999	\$77,396.00	2008	\$ 94,985.00
2000	\$61,406.00		

<u>*Fee increase for remonumentation on 3/31/2003 from \$2.00 per document to \$4.00</u> per document.

In **2009** a total of **63** remonumentation corners were recorded, down in comparison with the101 recorded in 2008.

LAND SEARCH

The Abstract Office in Jackson County was dissolved on January 13, 1976 by action of the Board of Commissioners and the Tract Index (Land Search) was made a part of the Register of Deeds Office. This area is not considered part of the public record and fees are charged for using these records. Service agreements with title companies and hourly fees produced **\$25,575.00** in revenue in **2009**. The State, County, City, Townships and person checking their own property ownership are not charged for use of these records.

RECORDING COMPARISONS

DOCUM	ENTS	YEAR	PAGI	ES
NUMBER	AVERAGE		NUMBER	AVERAGE
33600	134.31	1997	95390	381.61
42708	168.03	1998	130383	516.39
41257	152.07	1999	125356	503.53
36318	139.92	2000	111822	444.36
44195	175.51	2001	190914	759.48
52194	200.75	2002	229626	915.33
59368	228.34	2003	285100	1126.88
46873	180.28	2004	223824	894.29
43949	169.03	2005	206989	796.11
39659	152.53	2006	171810	660.81
32819	126.23	2007	129444	497.86
28995	111.52	2008	100841	387.85
28939	111.30	2009	98708	379.65

PLATS

In 2009 we had no plats recorded.

CONDOMINIUMS

In 2009 had no new condominiums recorded.

SHERIFF'S DEEDS

During 2009 a total of 990 Sheriff's Deeds (mortgage foreclosure sales) were recorded in this office, with a total consideration of \$100,319,439.40.

Past year's information regarding Sheriff Deeds:

Year	Number of recorded Sheriff Deeds	Total Consideration
2008	1252	\$ 123,293,106.39
2007	1227	135,043,702.13
2006	874	90,515,747.95
2005	582	56,121,224.44
2004	491	47,546,305.44
2003	481	40,275,813.29
2002	442	32,445,099.27
2001	282	18,553,689.06
2000	228	13,354,678.56
1999	194	10,406,639.09
1998	159	7,732,933.37
1997	95	4,894,186.12
1996	88	3,975,037.84
1995	62	2,475,347.23

Jackson County Equalization Report 2010



Equalization/Property Description Staff

JuliAnne Kolbe, Director CMAE IV JoAnna LaGow, Deputy Director III John Elm, Property Appraiser III Lori Booth, Appraiser II Jessica Anderson, Appraiser I Jennifer White, Mapping Specialist Jennie King, Description Clerk

TOTAL REAL & PER	SONAL					
		Valuation Added or Deducted			2009 EQUALIZED	% CHANGE
UNIT	2010 ASSESSED		2010 EQUALIZED	% OF TOTAL		-8.31%
Blackman	\$585,802,721		\$585,802,721	11.210%	638,863,726	-8.39%
Columbia	\$441,830,457		\$441,830,457	8.455%	482,308,081	
Concord	\$92,477,450		\$92,477,450	1.770%	107,446,700	-13.93%
Grass Lake	\$253,590,815		\$253,590,815	4.853%	274,418,481	-7.59%
Hanover	\$153,325,600		\$153,325,600	2.934%	158,531,600	-3.28%
Henrietta	\$173,363,024		\$173,363,024	3.318%	173,865,467	-0.29%
Leoni	\$476,015,889		\$476,015,889	9.109%	523,771,695	-9.12%
Liberty	\$134,602,000		\$134,602,000	2.576%	145,458,944	-7.46%
Napoleon	\$271,536,576		\$271,536,576	5.196%	298,182,325	-8.94%
Norvell	\$163,281,676		\$163,281,676	3.125%	163,130,208	0.09%
Parma	\$91,472,813		\$91,472,813	1.751%	93,139,329	-1.79%
Pulaski	\$73,291,580		\$73,291,580	1.403%	81,012,400	-9.53%
Rives	\$153,030,500		\$153,030,500	2.929%	154,996,000	-1.27%
Sandstone	\$166,688,025	The second se	\$166,688,025	3.190%	178,573,942	-6.66%
Spring Arbor	\$233,297,587		\$233,297,587	4.465%	244,859,542	-4.72%
Springport	\$72,430,000		\$72,430,000	1.386%	75,360,100	-3.89%
Summit	\$673,377,300		\$673,377,300	12.886%	735,015,500	-8.39%
Tompkins	\$90,123,524		\$90,123,524	1.725%	91,470,349	-1.47%
Waterloo	\$132,624,850		\$132,624,850	2.538%	135,117,680	-1.84%
City of Jackson	\$793,347,900		\$793,347,900	15.182%	849,244,350	-6.58%
Jackson County Total	\$5,225,510,287	\$0	\$5,225,510,287	100.00%	5,604,766,419	-6.77%

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AGRICULTURAL RE	AL						
		Valuation Added or Deducted	EQUALIZED	FACTOR	% OF TOTAL	2009 EQUALIZED	% CHANGE
UNIT	2010 ASSESSED					\$8,860,573	-2.35%
Blackman	\$8,652,472		\$8,652,472	1.00000		\$21,116,042	-5.65%
Columbia	\$19,922,500	na tha -parent i i an anns - Autor	\$19,922,500	1.00000			-2.89%
Concord	\$27,988,800		\$27,988,800	1.00000		\$28,820,850	
Grass Lake	\$19,687,088	a marine a superior a s	\$19,687,088	1.00000		\$23,728,308	-17.03%
Hanover	\$22,809,200		\$22,809,200	1.00000		\$22,739,200	0.31%
Henrietta	\$22,020,360		\$22,020,360	1.00000		\$22,817,055	-3.49%
Leoni	\$16,770,308		\$16,770,308	1.00000	4.222%	\$17,241,772	-2.73%
Liberty	\$22,148,200		\$22,148,200	1.00000	5.576%	\$22,672,244	-2.31%
Napoleon	\$13,836,433		\$13,836,433	1.00000	3.483%	\$13,842,508	-0.04%
Norvell	\$21,095,750		\$21,095,750	1.00000	5.311%	\$21,505,590	-1.91%
Parma	\$21,477,113		\$21,477,113	1.00000	5.407%	\$21,887,090	-1.87%
Pulaski	\$35,053,850		\$35,053,850	1.00000	8.825%	\$35,135,850	-0.23%
Rives	\$27,685,400		\$27,685,400	1.00000	6.970%	\$30,178,700	-8.26%
Sandstone	\$26,019,998		\$26,019,998	1.00000	6.550%	\$28,066,191	-7.29%
Spring Arbor	\$18,085,710	- and the second se	\$18,085,710	1.00000	4.553%	\$18,991,870	-4.77%
Springport	\$27,745,700	o registration and the second of the	\$27,745,700	1.00000	6.985%	\$30,182,500	-8.07%
Summit	\$3,561,700		\$3,561,700	1.00000	0.897%	\$1,932,400	84.31%
Tompkins	\$24,432,194		\$24,432,194	1.00000	6.151%	\$25,253,408	-3.25%
Waterloo	\$18,235,100	and an and the second of the second of the second	\$18,235,100	1.00000		\$18,549,300	-1.69%
City of Jackson	\$0		\$0	-	0.000%	\$0	0.00%
Jackson County Total	\$397,227,876	\$0	\$397,227,876		100.000%	\$413,521,451	-3.94%

COMMERCIAL REA	L						
		Valuation Added or Deducted					
UNIT	2010 ASSESSED		2010 EQUALIZED	FACTOR	% OF TOTAL	2009 EQUALIZED	% CHANGE
Blackman	\$246,545,468		\$246,545,468	1.00000	32.504%	\$232,795,568	5.91%
Columbia	\$34,430,852		\$34,430,852	1.00000	4.539%	\$36,087,978	-4.59%
Concord	\$5,383,900		\$5,383,900	1.00000	0.710%	\$5,700,650	-5.56%
Grass Lake	\$13,700,573		\$13,700,573	1.00000	1.806%	\$14,060,654	-2.56%
Hanover	\$2,749,600		\$2,749,600	1.00000	0.363%	\$2,756,200	-0.24%
Henrietta	\$3,979,549		\$3,979,549	1.00000	0.525%	\$4,008,042	-0.71%
Leoni	\$82,961,060		\$82,961,060	1.00000	10.937%	\$95,520,893	-13.15%
Liberty	\$3,940,100		\$3,940,100	1.00000	0.519%	\$3,366,700	17.03%
Napoleon	\$13,702,349		\$13,702,349	1.00000	1.807%	\$14,367,711	-4.63%
Norvell	\$3,684,360		\$3,684,360	1.00000	0.486%	\$3,498,180	5.32%
Parma	\$7,780,816		\$7,780,816	1.00000	1.026%	\$9,097,485	-14.47%
Pulaski	\$1,585,050		\$1,585,050	1.00000	0.209%	\$1,682,550	-5.79%
Rives	\$5,608,900		\$5,608,900	1.00000	0.739%	\$5,273,300	6.36%
Sandstone	\$4,725,334		\$4,725,334	1.00000	0.623%	\$5,474,439	-13.68%
Spring Arbor	\$18,301,240		\$18,301,240	1.00000	2.413%	\$18,361,830	-0.33%
Springport	\$2,206,600		\$2,206,600	1.00000	0.291%	\$2,294,300	-3.82%
Summit	\$74,669,400		\$74,669,400	1.00000	9.844%	\$79,341,400	-5.89%
Tompkins	\$1,080,940		\$1,080,940	1.00000	0.143%	\$1,080,529	0.04%
Waterloo	\$6,928,850		\$6,928,850	1.00000	0.913%	\$7,397,450	-6.33%
City of Jackson	\$224,537,550		\$224,537,550	1.00000	29.603%	\$239,174,150	-6.12%
Jackson County Total	\$758,502,491	\$0	\$758,502,491	erre el el 18 - Pri	100.00%	\$781,340,009	-2.92%

INDUSTRIAL REAL						
	Valua	ation				
	Added or					
UNIT	2010 ASSESSED	2010 EQUALIZED	FACTOR	% OF TOTAL	2009 EQUALIZED	% CHANGE
Blackman	\$32,403,706	\$32,403,706	1.00000	14.041%	\$45,297,701	-28.47%
Columbia	\$5,695,446	\$5,695,446	1.00000	2.468%	\$5,259,981	8.28%
Concord	\$1,813,700	\$1,813,700	1.00000	0.786%	\$2,354,800	-22.98%
Grass Lake	\$8,154,034	\$8,154,034	1.00000	3.533%	\$9,763,477	-16.48%
Hanover	\$1,018,500	\$1,018,500	1.00000	0.441%	\$962,400	5.83%
Henrietta	\$693,267	\$693,267		0.300%	\$803,271	-13.69%
Leoni	\$14,697,550	\$14,697,550	1.00000	6.368%	\$15,567,497	-5.59%
Liberty	\$155,800	\$155,800		0.068%	\$1,256,500	-87.60%
Napoleon	\$12,695,704	\$12,695,704			\$13,305,106	-4.58%
Norvell	\$133,050	\$133,050		0.058%	\$128,760	3.33%
Parma	\$1,307,191	\$1,307,191		0.566%	\$1,152,391	13.43%
Pulaski	\$238,450	\$238,450			\$236,200	0.95%
Rives	\$1,433,600	\$1,433,600		0.621%	\$1,594,500	-10.09%
Sandstone	\$13,116,045	\$13,116,045			\$14,841,512	-11.63%
Spring Arbor	\$2,352,730	\$2,352,730		1.019%	\$2,470,720	-4.78%
Springport	\$1,371,100	\$1,371,100			\$1,405,000	-2.41%
Summit	\$11,584,900	\$11,584,900	1.00000	5.020%	\$15,145,400	-23.51%
Tompkins	\$967,097	\$967,097		0.419%	\$1,038,461	-6.87%
Waterloo	\$1,740,000	\$1,740,000		0.754%	\$1,745,100	-0.29%
City of Jackson	\$119,214,700	\$119,214,700		51.656%	\$126,661,950	-5.88%
Jackson County Total	\$230,786,570	\$0 \$230,786,570		100.00%	\$260,990,727	-11.57%

RESIDENTIAL REAL							
		Valuation					
		Added or Deducted					
UNIT	2010 ASSESSED		2010 EQUALIZED	FACTOR	% OF TOTAL	2009 EQUALIZED	% CHANGE
Blackman	\$210,462,239		\$210,462,239	1.00000	6.081%	\$258,121,937	-18.46%
Columbia	\$365,365,967		\$365,365,967	1.00000	10.556%	\$403,383,415	-9.42%
Concord	\$52,223,650		\$52,223,650	1.00000	1.509%	\$65,358,000	-20.10%
Grass Lake	\$198,396,976		\$198,396,976	1.00000	5.732%	\$214,219,705	-7.39%
Hanover	\$121,730,400		\$121,730,400	1.00000	3.517%	\$127,574,500	-4.58%
Henrietta	\$142,356,558		\$142,356,558	1.00000	4.113%	\$141,044,080	0.93%
Leoni	\$331,592,985		\$331,592,985	1.00000	9.581%	\$365,490,284	-9.27%
Liberty	\$104,301,700		\$104,301,700	1.00000	3.014%	\$114,357,300	-8.79%
Napoleon	\$203,833,928		\$203,833,928	1.00000	5.889%	\$228,559,548	-10.82%
Norvell	\$135,114,155		\$135,114,155	1.00000	3.904%	\$135,656,905	-0.40%
Parma	\$56,480,328		\$56,480,328	1.00000	1.632%	\$56,670,540	-0.34%
Pulaski	\$33,887,600		\$33,887,600	1.00000	0.979%	\$41,434,200	-18.21%
Rives	\$109,002,500		\$109,002,500	1.00000		\$108,546,600	0.42%
Sandstone	\$101,950,737	ere construction de la managérica da la sec	\$101,950,737	1.00000		\$106,883,055	-4.61%
Spring Arbor	\$185,194,610		\$185,194,610	1.00000	the second second shares a second	\$195,779,185	-5.41%
Springport	\$36,166,400	and down of the state of the st	\$36,166,400	1.00000	1.045%	\$36,061,500	0.29%
Summit	\$551,803,900		\$551,803,900	1.00000	the second s	\$600,669,300	-8.14%
Tompkins	\$53,964,973		\$53,964,973	1.00000		\$54,142,289	-0.33%
Waterloo	\$98,861,700		\$98,861,700	1.00000	2.856%	\$100,489,930	-1.62%
City of Jackson	\$368,414,750	1999 - 19	\$368,414,750	1.00000	10.644%	\$406,447,250	-9.36%
Jackson County Total	\$3,461,106,056	\$0	\$3,461,106,056		100.00%	\$3,760,889,523	-7.97%

Jackson County Total	\$11,362,676	\$0	\$11,362,676		100.00%	\$15,578,272	-27.06%
City of Jackson	\$0		\$0 \$0	1.00000	a second s	\$0	0.00%
Waterloo	\$0 \$0		\$0	1.00000	a state of the second	\$0	0.00%
Tompkins	\$0		\$0	1.00000	a second provide and the second s	\$0	0.00%
Summit	\$3,726,300		\$3,726,300	1.00000	 A set of the set of	\$6,963,600	-46.49%
Springport	\$0		\$0	1.00000		\$0	0.00%
Spring Arbor	\$0		\$0	1.00000		\$0	0.00%
Sandstone	\$0		\$0	1.00000		\$0	0.00%
Rives	\$0		\$0	1.00000		\$0	0.00%
Pulaski	\$0		\$0	1.00000		\$0	0.00%
Parma	\$0		\$0	1.00000	and the second	\$0	0.00%
Norvell	\$0	The second se	\$0	1.00000	a second s	\$0	0.00%
Napoleon	\$269,811		\$269,811	1.00000		\$275,318	-2.00%
Liberty	\$0		\$0 \$0	1.00000		\$0	0.00%
Leoni	\$000,400 \$0		\$0	1.00000		\$0	0.00%
Henrietta	\$683,495		\$683,495	1.00000		\$978,121	-30.12%
Hanover	\$0 \$0		\$0	1.00000		\$0	0.00%
Grass Lake	\$0		\$0	1.00000		\$0	0.00%
Concord	\$567,600		\$567,600	1.00000		\$687,900	-17.49%
Columbia	\$3,540,477		\$3,540,477	1.00000		\$3,923,170	-9.75%
Blackman	\$2,574,993		\$2,574,993	1.00000		\$2,750,163	-6.37%
UNIT	2010 ASSESSED	Added or Deducted	2010 EQUALIZED	FACTOR	% OF TOTAL	2009 EQUALIZED	% CHANGE
		Valuation			ne comencia de ser en	manufacture and and any should be set of	
DEVELOPMENTAL	REAL						

TOTAL REAL PROPE	ERTY					
UNIT	2010 ASSESSED	Valuation Added or Deducted	2010 EQUALIZED	% OF TOTAL	2009 EQUALIZED	% CHANGE
Blackman	\$500,638,878		\$500,638,878	10.303%	547,825,942	-8.61%
Columbia	\$428,955,242		\$428,955,242	8.828%	469,770,586	-8.69%
Concord	\$87,977,650		\$87,977,650	1.811%	102,922,200	-14.52%
Grass Lake	\$239,938,671	un analah al'ah baha tan ar	\$239,938,671	4.938%	261,772,144	-8.34%
Hanover	\$148,307,700		\$148,307,700	3.052%	154,032,300	-3.72%
Henrietta	\$169,733,229		\$169,733,229	3.493%	169,650,569	0.05%
Leoni	\$446,021,903		\$446,021,903	9.179%	493,820,446	-9.68%
Liberty	\$130,545,800		\$130,545,800	2.687%	141,652,744	-7.84%
Napoleon	\$244,338,225		\$244,338,225	5.029%	270,350,191	-9.62%
Norvell	\$160,027,315		\$160,027,315	3.293%	160,789,435	-0.47%
Parma	\$87,045,448	na na sana ana ana ana ang ang ang ang ang ang	\$87,045,448	1.791%	88,807,506	-1.98%
Pulaski	\$70,764,950		\$70,764,950	1.456%	78,488,800	-9.84%
Rives	\$143,730,400		\$143,730,400	2.958%	145,593,100	-1.28%
Sandstone	\$145,812,114		\$145,812,114	3.001%	155,265,197	-6.09%
Spring Arbor	\$223,934,290		\$223,934,290	4.609%	235,603,605	-4.95%
Springport	\$67,489,800		\$67,489,800	1.389%	69,943,300	-3.51%
Summit	\$645,346,200		\$645,346,200	13.282%	704,052,100	-8.34%
Tompkins	\$80,445,204		\$80,445,204	1.656%	81,514,687	-1.31%
Waterloo	\$125,765,650		\$125,765,650	2.588%	128,181,780	-1.88%
City of Jackson	\$712,167,000		\$712,167,000	14.657%	772,283,350	-7.78%
Jackson County Total	\$4,858,985,669	\$0	\$4,858,985,669	100.00%	5,232,319,982	-7.14%

PERSONAL PROPE	RTY						
		Valuation Added or Deducted					
UNIT	2010 ASSESSED		2010 EQUALIZED	FACTOR	% OF TOTAL	2009EQUALIZED	% CHANGE
Blackman	\$85,163,843		\$85,163,843	1.00000	23.236%	\$91,037,784	-6.45%
Columbia	\$12,875,215		\$12,875,215	1.00000	3.513%	\$12,537,495	2.69%
Concord	\$4,499,800		\$4,499,800	1.00000	1.228%	\$4,524,500	-0.55%
Grass Lake	\$13,652,144		\$13,652,144	1.00000	3.725%	\$12,646,337	7.95%
Hanover	\$5,017,900		\$5,017,900	1.00000	1.369%	\$4,499,300	11.53%
Henrietta	\$3,629,795		\$3,629,795	1.00000	0.990%	\$4,214,898	-13.88%
Leoni	\$29,993,986		\$29,993,986	1.00000	8.183%	\$29,951,249	0.14%
Liberty	\$4,056,200		\$4,056,200	1.00000	1.107%	\$3,806,200	6.57%
Napoleon	\$27,198,351		\$27,198,351	1.00000	7.421%	\$27,832,134	-2.28%
Norvell	\$3,254,361		\$3,254,361	1.00000	0.888%	\$2,340,773	39.03%
Parma	\$4,427,365		\$4,427,365	1.00000	1.208%	\$4,331,823	2.21%
Pulaski	\$2,526,630		\$2,526,630	1.00000	0.689%	\$2,523,600	0.12%
Rives	\$9,300,100		\$9,300,100	1.00000	2.537%	\$9,402,900	-1.09%
Sandstone	\$20,875,911		\$20,875,911	1.00000	5.696%	\$23,308,745	-10.44%
Spring Arbor	\$9,363,297		\$9,363,297	1.00000	2.555%	\$9,255,937	1.16%
Springport	\$4,940,200		\$4,940,200	1.00000	1.348%	\$5,416,800	-8.80%
Summit	\$28,031,100	and the second	\$28,031,100	1.00000	7.648%	\$30,963,400	-9.47%
Tompkins	\$9,678,320		\$9,678,320	1.00000	2.641%	\$9,955,662	-2.79%
Waterloo	\$6,859,200		\$6,859,200	1.00000	1.871%	\$6,935,900	-1.11%
City of Jackson	\$81,180,900		\$81,180,900	1.00000	22.149%	\$76,961,000	5.48%
Jackson County Total	\$366,524,618	\$0	\$366,524,618	nator inclusion	100.00%	\$372,446,437	-1.59%



JACKSON COUNTY EQUALIZED VALUATIONS

1 and 10 Year Comparison

1 YEAR COMPARISON	2009	2010	% Change
Agricultural	\$413,521,451	\$397,227,876	-3.94%
Commercial	\$781,340,009	\$758,502,491	-2.92%
Industrial	\$260,990,727	\$230,786,570	-11.57%
Residential	\$3,760,889,523	\$3,461,106,056	-7.97%
Developmental	\$15,578,272	\$11,362,676	-27.06%
Total Real	\$5,232,319,982	\$4,858,985,669	-7.14%
Personal	\$372,446,437	\$366,524,618	-1.59%
Grand Total	\$5,604,766,419	\$5,225,510,287	-6.77%
10 YEAR COMPARISON	2001	2010	% Change
Agricultural	\$304,289,740	\$397,227,876	30.54%
Commercial	\$535,100,253	\$758,502,491	41.75%
Industial	\$124,824,213	\$230,786,570	84.89%
Residential	\$2,664,457,679	\$3,461,106,056	29.90%
Developmental	\$18,854,127	\$11,362,676	-39.73%
Total Real	\$3,647,526,012	\$4,858,985,669	33.21%
Personal	\$360,141,601	\$366,524,618	1.77%
Grand Total	\$4,007,667,613	\$5,225,510,287	30.39%
DECREASES VALUES	2004	2010	% Change
Agricultural	\$364,741,288	\$397,227,876	8.91%
Commercial	\$695,788,326	\$758,502,491	9.01%
Industrial	\$281,980,636	\$230,786,570	-18.16%
Residential	\$3,501,145,110	\$3,461,106,056	-1.14%
Developmental	\$27,689,105	\$11,362,676	-58.96%
Total Real	\$4,871,344,465	\$4,858,985,669	-0.25%
Personal	\$359,808,321	\$366,524,618	1.87%
Grand Total	\$5,231,152,786	\$5,225,510,287	-0.11%

AVERAGE MARKET VALUE OF A HOME IN JACKSON COUNTY

	2005	2006	2007	2008	2009	2010
Blackman Township	\$ 97,186	\$ 99,541	\$ 104,332	\$ 106,350	\$ 94,100	\$ 76,600
Columbia Township	\$ 152,920	\$ 152,528	\$ 160,220	\$ 161,470	\$ 149,725	\$ 135,185
Concord Township	\$ 107,633	\$ 119,983	\$ 123,732	\$ 107,557	\$ 100,600	\$ 80,735
Grass Lake Township	\$ 151,749	\$ 164,157	\$ 169,164	\$ 165,940	\$ 152,900	\$ 139,775
Hanover Township	\$ 135,768	\$ 140,808	\$ 151,722	\$ 150,710	\$ 138,750	\$ 132,600
Henrietta Township	\$ 113,423	\$ 119,085	\$ 116,743	\$ 118,980	\$ 110,750	\$ 112,500
Leoni Township	\$ 103,167	\$ 112,623	\$ 118,625	\$ 115,425	\$ 100,775	\$ 91,850
Liberty Township	\$ 130,064	\$ 142,400	\$ 144,692	\$ 130,165	\$ 126,900	\$ 116,620
Napoleon Township	\$ 119,116	\$ 125,260	\$ 133,937	\$ 132,135	\$ 128,975	\$ 114,865
Norvell Township	\$ 129,139	\$ 142,500	\$ 143,135	\$ 144,814	\$ 130,400	\$ 130,085
Parma Township	\$ 95,290	\$ 93,564	\$ 105,356	\$ 92,150	\$ 81,675	\$ 82,825
Pulaski Township	\$ 96,705	\$ 94,895	\$ 100,310	\$ 100,684	\$ 105,600	\$ 85,440
Rives Township	\$ 120,285	\$ 127,365	\$ 128,564	\$ 117,072	\$ 115,750	\$ 113,500
Sandstone Township	\$ 119,609	\$ 126,423	\$ 128,690	\$ 131,803	\$ 125,250	\$ 119,225
Spring Arbor Township	\$ 119,693	\$ 125,203	\$ 131,870	\$ 127,974	\$ 124,750	\$ 117,750
Springport Township	\$ 82,614	\$ 94,067	\$ 94,343	\$ 92,725	\$ 93,025	\$ 93,380
Summit Township	\$ 125,910	\$ 131,270	\$ 134,934	\$ 132,462	\$ 121,600	\$ 112,025
Tompkins Township	\$ 108,632	\$ 115,114	\$ 120,490	\$ 115,510	\$ 92,600	\$ 90,275
Waterloo Township	\$ 178,254	\$ 179,100	\$ 182,932	\$ 183,692	\$ 145,750	\$ 142,650
City of Jackson	\$ 69,150	\$ 73,862	\$ 77,560	\$ 73,885	\$ 66,700	\$ 60,400
Average Price of a Home	\$ 117,815	\$ 123,987	\$ 128,568	\$ 125,075	\$ 115,329	\$ 107,415
in Jackson County		5.24%	3.69%	-2.72%	-7.79%	-6.86%

PROPERTY OWNER	_ TAXABLE W/SPECIAL	TOTAL TAXABLE	LOCATION	TYPE
1} Consumers Energy	155,693,631	155,693,631	County-wide	Utility
2} Kinder Morgan Michigan LLC **	87,693,278 **	87,693,278	City, Blackman & Summit	Utility
3} M A C I	58,079,783 *	23,793,811	Sandstone	Automotive
4} Gerdau Mac Steel	44,161,861 *	24,844,474	Napoleon & Summit	Manufacturing
5} Ramco Jackson LTD	17,955,258	17,955,258	City & Blackman	Retail
6} TAC Manufacturing Inc	16,494,267 *	3,467,339	Blackman	Automotive
7} Lloyd Ganton	15,392,526	15,392,526	Various	Senior Housing
8} Meijer Inc.	14,221,284	14,221,284	Leoni & Blackman	Retail
9} Wal-mart Stores, Inc	13,310,282	13,310,282	Blackman	Retail
10} Wolv Tech & Certainteed	12,415,050 *	10,515,450	City	Manufacturing
11} Vista Grande Villa	11,548,286	11,548,286	Blackman	Housing
12} John Ganton	10,922,014	10,922,014	Multiple units	Senior Housing
13} Comcast	10,876,519	10,876,519	County-wide	Utility
14} Tenneco/ Walker	10,102,108 *	9,721,896	Leoni & Grass Lake	Automotive
15} Sears Roebuck	8,078,748	8,078,748	City & Blackman	Retail
16} Vector Pipeline LP	8,125,411	8,125,411	Multiple units	Utility
17} Adco	7,488,404 *	5,648,578	Multiple units	Manufacturing
18} ALRO	6,706,407 *	5,962,707	Multiple units	Manufacturing
19} Federal National Mortgage	6,497,656	6,497,656	Multiple units	Mortgage company
20} Worthington Steele	6,067,602 *	5,662,202	Summit & Napoleon	Manufacturing

2010 Jackson County Top 20 Taxpayers

* values included Industrial Facilities Tax Abatement totals
 ** Kinder Morgan is in a Ren Zone - [pays no property taxes @ this time]

JACKSON COUNTY INDUSTRIAL FACILITIES EXEMPTIONS BY UNIT

2010

2010		REAL		PERSONAL	
		NEW	REHAB	NEW	
BLACKMAN TOWNSHIP	64	9,125,859	345,645	23,157,449	
COLUMBIA TOWNSHIP	15	986,272	142,731	3,127,122	
CONCORD TOWNSHIP	7	216,868		813,500	
GRASS LAKE TOWNSHIP	10	1,469,935		3,330,569	
HANOVER TOWNSHIP	11	283,700	-	1,018,100	(2008 values)
HENRIETTA TOWNSHIP		-		-	
LEONI TOWNSHIP	19	1,596,750	-	3,362,088	
LIBERTY TOWNSHIP		-		-	
NAPOLEON TOWNSHIP	5	8,788,646		10,528,741	
NORVELL TOWNSHIP					
PARMA TOWNSHIP	7	-		605,622	
PULASKI TOWNSHIP		-			
RIVES TOWNSHIP	4	428,412		1,009,000	
SANDSTONE TOWNSHIP	7	1,495,346		34,508,109	
SPRING ARBOR TOWNSHIP	5	-		246,812	
SPRINGPORT TOWNSHIP					
SUMMIT TOWNSHIP	23	566,811		4,382,600	
TOMPKINS TOWNSHIP		-		-	
WATERLOO TOWNSHIP		-		-	
CITY OF JACKSON	41	1,488,100		7,538,700	
TAXABLE TOTALS		26,446,699	488,376	93,628,412	120,563,487 (9.60%) over 2009

NOTE: Industrial Facilities Tax Abatements (IFT's) are assigned by the State Tax Commission to industrial businesses. IFT's average a live of up to 12 years and the amount of taxes is cut in half, during this 12 year period.

Jackson County Equalization Department
JACKSON COUNTY PARKS

Memorandum

- To: Randy Treacher, County Administrator
- From: Brandon Ransom, Parks Director
- **Date:** April 1, 2010
- **Re:** Imprest Cash Request
 - **1.** The Parks Department requests approval for imprest cash in the amount of \$1,850.00

Background:

The cash is for the bank for the

Short Course and Driving Range = \$400.00 Cascade Falls = \$1,250 Swain's Lake Campground = \$100 Pleasant Lake Campground = \$100

The amounts are deposited back to the county when each area closes for the season.



Jackson County, Michigan Hazard Mitigation Plan

Prepared by the Region 2 Planning Commission for the Jackson County Board of Commissioners and Local Units of Government within Jackson County April, 2010

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INTRODUCTION

Purpose

In recent years with Hurricane Katrina, massive flooding, and powerful earthquakes, natural disasters have rocked our country and the world. In our own community we have experienced massive ice and snow storms, hazardous material threats on our highways, powerful electrical storms, tornadoes, and a broken gas pipeline. These natural disasters affect our economy and our quality of life. They are costly, disruptive, and they threaten health, welfare, and human life. Too often we ask, after the disaster, what could have been done to avoid, or lessen the impact of, these catastrophic events?

The Federal Emergency Management Agency (FEMA) and the Michigan State Police (MSP) Emergency Management and Homeland Security Division have partnered to encourage communities to plan for disasters, and to develop and implement mitigation strategies to reduce the likely severity of these types of disasters. They have provided grant funding for the preparation of this plan. They also provide incentives to communities through FEMA grant programs for hazard mitigation, to reduce the potential threat to life and property damage caused by natural hazards.

The Hazard Mitigation Plan is a community plan that anticipates natural, technological, and human related disasters, and identifies actions and activities to implement before disasters happen, to minimize damage to property and harm to our citizens. Hazard mitigation planning does not include emergency preparedness, nor does it include planning for emergency responses. Emergency preparedness and the planning for emergency responses are the responsibility of local law enforcement agencies, including in particular the Jackson County Sheriff Department and the Jackson County Health Department.

Hazard Mitigation Plans have a pre-disaster focus, to develop strategies and actions to implement prior to the occurrence of disaster to minimize the negative impacts associated with these disasters. Hazard mitigation planning is comprehensive, addressing multiple hazards. Plans are implementation-oriented and locally relevant. They contain both short and long-range action strategies.

Our community faces a wide range of potential hazards. They include the following:

 Civil Disturbances Earthquakes Subsidence Scrap Tire Fires Structural Fires Wildfires Riverine Flooding Dam Failures Energy Emergencies Significant Infrastructure Failures Passenger Transportation Accidents Hazardous Material Incidents Nuclear Power Plant Accidents 	 Oil and Natural Gas Well Accidents Oil and Natural Gas Pipeline Accidents Nuclear Attacks Sabotage/Terrorism/WMD Public Health Emergencies Drought Extreme Temperatures Hail Lightning Severe Wind Events and Tornados Snowstorms Ice and Sleet Storms
---	---

The Hazard mitigation planning effort includes a review of these potential threats, and an analysis to determine which threats are most likely to occur in our community. The plan includes a set of strategies which address those hazards which are most likely to occur, affect a high percentage of population, have potential for severity, and have a potential for negative impacts on the economy. The preparation of a hazard mitigation plan requires the involvement of agencies and governmental departments which have responsibilities in emergency response, public utilities, elected officials of local units of government, planners, and citizens. The planning process offers opportunities for community collaboration in an attempt to maximize the effectiveness and efficiency of mitigation efforts. This

maximization of efficiency and effectiveness helps to ensure the maximum community benefit, and to avoid expenditures for the mitigation of hazards which have low risk to the community.

This Hazard Mitigation Plan contains the following:

A community profile, the identification of hazards and risks facing the community, an assessment of vulnerabilities, goals and objectives for the community, mitigation strategies, the hazard mitigation plan, implementation measures, and a means for monitoring the effectiveness of plan recommendations.

Just as there is a wide range of hazards which potentially face our community, there is a wide range of alternative approaches for mitigating these hazards.

We can:

- 1. Remove the hazard.
- 2. Keep the hazard away from people.
- 3. Keep the people away from the hazard.
- 4. Alter design or construction to reduce the hazard.
- 5. Provide warnings and awareness to the community.

Approaches to the mitigation of hazards generally fall into the following categories:

- 1. Corrective measures. These include the acquisition of land, the relocation of people or businesses, redevelopment of an area, or the modification of an area to mitigate potential negative impacts.
- 2. Public works measures.
- 3. Planning and regulatory measures including planning, the use of zoning, regulations and codes, disclosure, moratoria, the purchase of development rights, and open space planning.
- 4. Persuasion and encouragement, including the use of incentives.

5. Public education and awareness including public information, dissemination, public relations, public hearings, surveys, and public education.

Finally, it is important that hazard mitigation planning be fully incorporated into the community planning process. Many of the mitigation strategies which may be employed to reduce the severity of hazards also contribute to community sustainability and the enhancement of quality of life. Good community planning offers the opportunity to recognize synergies whereby the collective impact of actions can result in the realization of community goals. From this context, efficiency can be obtained in the expenditure of scarce resources, with a maximization of community benefit.

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Plan Preparation

PLAN PREPARATION

Plan Preparation and Local Unit Involvement and Participation

Staff Involvement

The Jackson County Hazard Mitigation Plan was prepared by the staff of the Region 2 Planning Commission. Grant Bauman, Principal Planner, and Charles Reisdorf, Executive Director are responsible for data collection and analysis, in the preparation of the plan. Assistance in word processing was provided by Kimberly Hines. Julie Hill was responsible for budget and cost considerations.

Jackson Community Planning Committee

Oversight and the preparation of the Jackson County Mitigation Plan was provided by the Jackson Community Planning Committee at regular meetings of the Committee on February 22, and April 26, 2007; and July 24, August 28, and October 23, 2008. Meeting topics included an introduction to hazard mitigation planning and the identification and ranking of hazards, a review of possible mitigation strategies, plan goals and objectives, development and approval of strategies, and approval of the draft plan.

The Community Planning Committee consists of the chief elected officials of the County of Jackson, the City of Jackson, and Jackson County's townships and villages. Each of the Community Planning Committee members, with the exception of the Jackson City Manager and the Jackson County Administrator, are elected officials who serve their local unit of government on a part-time basis. Each has a vocation and ability to view the hazard mitigation planning process from the perspective of an employer or employee in the private sector. In addition, input to the plan development was provided by representatives of the Jackson County Sheriff's Department, the Jackson County Health department, and the Office of Emergency Management and Homeland Security, Michigan State Police.

Meetings of the Community Planning Committee are public meetings. Annual meeting schedules are posted in the lobby of the Jackson County Tower building. In addition, meetings of the Committee are posted prior to each meeting and included on the meeting calendar on the Region 2 Planning Commission web site. These postings also comply with the Michigan Open Meetings Act. Citizens are offered the opportunity to participate at each meeting,

Plan Preparation

and citizen input is desired and valued by Committee members. Citizen participation is viewed to be critical to successful plan implementation.

The draft Jackson County Hazard Mitigation Plan has been available for review on the Region 2 Planning Commission website continuously from its initial preparation. The plan has also been posted on occasion on the Jackson County website. No comments have been received as a result of these postings, however.

Citizen input was received on community goals as part of the process of preparing the Jackson Community Comprehensive Plan. Pertinent goals were incorporated into the Hazard Mitigation Plan. Four community meetings were held in the preparation of the Comprehensive Plan. An average of approximately ten citizens attended each of these meetings.

The Committee reviewed the plan, including goals and objectives and mitigation strategies, in July and October, 2008 and authorized the submission of the plan for review by the Emergency Management Division of the Michigan State Police and the Federal Emergency Management Agency.

Local Units of Government in Jackson County

In addition, local units of government in the county were contacted and requested to indicate their support for the hazard mitigation planning effort. In several cases, resolutions were adopted supporting the project.

On each occasion when the Hazard Mitigation Plan was discussed at a public meeting, citizens had the opportunity to comment on the preparation of the plan.

A listing of local units, their membership on the Community Planning Committee, and their interest in participating in the hazard mitigation program may be found on the table entitled "Local Unit Involvement and Participation". Local unit interest in the hazard mitigation plan, as described on the table, is based upon a unit's expression of interest or continuous involvement in meetings in which the draft plan was prepared.

Opportunities for Participation of Neighboring Communities

Opportunities have been afforded to neighboring communities for participation in plan development. The Region 2 Planning Commission is involved in the production of plans in neighboring Hillsdale and Lenawee Counties. Each of these planning efforts included a series of meetings with planning commissions.

Opportunities for participation in hazard mitigation planning have been possible at these meetings.

At meetings of emergency managers involving neighboring jurisdictions, information has been distributed (at least quarterly) by MSP Coordinators about statewide local planning efforts. In addition, hazard mitigation planning efforts have been publicized statewide. Each of these opportunities has offered a means by which to inquire and comment upon the development of Jackson County's Plan (and for Jackson officials and citizens to comment on the plans of adjacent communities). Other than the flow of information between communities, a value in itself in the planning process, actual input from adjacent communities in plan preparation was limited.

Coordination with the Jackson Community Comprehensive Plan

The preparation of the Jackson County Hazard Mitigation Plan was coordinated with the Jackson Community Com-

	Jackson County Hazard Mitigation Plan LOCAL UNIT INVOLVEMENT AND PARTICIPATION Prepared December, 2008						
u- 2		Units of Governments with Zoning	Member Community Planning	Hazard Mitigation			
of	Local Unit	Ordinances	Committee	Plan Adoption			
S.	County of Jackson		х				
et-	City of Jackson	x	Х				
	Blackman Township	x	x				
n-	Columbia Township	x	x				
	Concord Township	x	Х				
or-	Grass Lake Charter Township	x	х				
st	Hanover Township	x	x				
al	Henrietta Township	x	Х				
	Leoni Township	x	х				
ng se	Liberty Township	x	x				
re	Napoleon Township	x	х				
's	Norvell Township	x	x				
nt	Parma Township	x	х				
ne	Pulaski Township	x	х				
elf	Rives Township	x	х				
n-	Sandstone Charter Township	x	х				
11-	Spring Arbor Township	x	Х				
	Springport Township	х	Х				
e-	Summit Township	x	х				
	Tompkins Township	x	x				
n	Waterloo Township	x	х				
n-	Village of Brooklyn	x	х				
	Village of Concord	x					
	Village of Grass Lake	X	Х				
10	Village of Hanover	x	Х				
10	Village of Parma	x	Х				
	Village of Springport	x	Х				

Plan Preparation

prehensive Plan. The Community Planning Committee provided oversight in the preparation of both plans. Pertinent goals contained in the Jackson Community Comprehensive Plan were included as goals in the Hazard Mitigation Plan. The Community Planning Committee intends to incorporate hazard mitigation planning into the master planning process, with the 5-year update to the plan scheduled for 2010.

Local Zoning

Jackson County has no County Zoning Ordinance. Every village and township, and the City of Jackson, has a land use plan and zoning ordinance. Each local unit administers its zoning ordinance independently.

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COMMUNITY PROFILE

Regional Location

Jackson County is located in the south-central portion of the Lower Peninsula of Michigan, along the I-94 corridor and along US-127, which provides highway access to the north and south and bisects the county. Surrounding counties include Ingham to the north, Washtenaw to the east, Calhoun to the west, and Hillsdale and Lenawee to the south.

Political Jurisdictions

The county is composed of 19 townships, 6 villages, 1 city, and other small settlements. The townships and incorporated villages and the city are governed by elected boards and councils. County residents are also represented by the Jackson County Board of Commissioners. County residents are represented by 1 of the 12 commissioners serving on the governing body. The entire county is also part of Michigan District 7 of the US House of Representatives. The Townships of Parma, Sandstone, Spring Arbor, Pulaski, Hanover, Summit, and Napoleon; the City of Jackson, and the Villages of Parma, Concord, and Hanover are included in Michigan House District 64 and the rest of the county is included in District 65. The majority of the county is located in Michigan Senate District 19 although the Village of Grass Lake and the Townships of Summit, Leoni, Grass Lake, and Norvell are included in District 17.





Jackson County Communities



Source: Center for Geographic Information, State of Michigan

Jackson County Communities									
Community	County Comm. District	MI House District	MI Senate District	US House District	Community	County Comm. District	MI House District	MI Senate District	US House District
City					Townships (co	ontinued)			
Jackson	8, 9 & 10	64	19	7	Henrietta	2	65	19	7
Villages					Leoni	2&3	65	17	7
Brooklyn	4 & 5	65	19	7	Liberty	5	65	19	7
Cement City	5	65	19	7	Napoleon	4	64	19	7
Concord	6	64	19	7	Norvell	4	65	17	7
Grass Lake	2	65	17	7	Parma	1	64	19	7
Hanover	5	64	19	7	Pulaski	6	64	19	7
Parma	1&6	64	19	7	Rives	1	65	19	7
Springport	1	65	19	7	Sandstone	6 & 11	64	19	7
Townships					Spring Arbor	5&6	64	19	7
Blackman	10 & 12	65	19	7	Springport	1	65	19	7
Colombia	4	65	19	7	Summit	7	64	17	7
Concord	6	65	19	7	Tompkins	1	65	19	7
Grass Lake	2	65	17	7	Waterloo	2	65	19	7
Hanover	5	64	19	7					

Community Characteristics

Jackson County was home to 158,422 people in the year 2000, according to the US Census. The official estimate for the county in 2004 was 162,973 people, indicating slow but steady growth. Urbanized areas, which are based

upon population density, existed around Jackson (including portions of Blackman, Leoni, Napoleon, Summit, and Rives Townships); Spring Arbor (including Spring Arbor College and the M-60 corridor); and a portion of the Irish Hills Area (including Brooklyn and the areas surrounding Lake Columbia and Clark Lake in Columbia Township). It is also interesting to note that almost ³/₄ of the people lived in a township rather than a city or village in 2000. The following statistics about special groups of people also help to describe the population of Jackson County.

Population Density

The average density of population in the county was 224 people per square mile (ppsm) in the year 2000. However, population density varied significantly across the county from a high of 3,272 ppsm in the City of Jackson to a low of 42-170 ppsm in the rural townships. Population density within the urban townships surrounding the City of Jackson (i.e., Blackman, Leoni, Napoleon, Spring Arbor, and Summit Townships) ranged from 214-735 ppsm. It is important to note that areas within these urban townships that are also included within the urbanized area will have a greater population density than the surrounding township. It is also important to note that there are at least 17 unincorporated settlements within the county. Each of those settlements is likely to have a denser population than the surrounding township. Population density within the county's villages ranged from 502-1,525 ppsm.

Populations with Special Needs

Several population groups within the county have special needs which must be given consideration in any serious analysis of the risks residents may have from hazards.

Elderly Residents

Fewer than 13% of Jackson County residents were at least 65 years old in the Year 2000, although this average varies widely. For example, the Village of Brooklyn (21.9%) and the Townships of Summit (17.8%) and Columbia (15.4%) had the highest ratios of elderly residents and the Village of Parma (8.7%) and the Townships of Rives (9.4%), Henrietta (9.5%), and Waterloo (9.5%) had the lowest ratios. There are at least 15 retirement/nursing homes in Jackson County, many of which are located within the Jackson Urbanized Area. The City of Jackson is also the location of Foote Health Systems, a regional hospital, and the Jackson County Medical Care Facility.





Disabled Residents

The 2000 US Census surveyed the number of disabled people in two age groups:

- 5-20 years of age. Over 8% of residents between the ages of 5 and 20 were disabled in some way in the Year 2000, fairly representative of all the local governments which compose Jackson County. For example, the Townships of Parma (12.5%) and Pulaski (12.2%) had the highest ratios of disabled residents within the age group and the Village of Concord (3.5%) and the Township of Norvell (2.2%) had the lowest ratios.
- 21-64 years of age: Just over 19% of residents between the ages of 21 and 64 were disabled in some way in the year 2000, fairly representative of all local governments in the county. For example, Leoni Township (24.9%) and the City of Jackson (23.2%) had the highest ratios of disabled residents within the age group. The Villages of Concord (12.9%), Springport (13.1%), and Hanover (13.6%) had the lowest ratios of disabled residents in the age group.

Impoverished Residents

The US Census considered 9% of Jackson County residents to have been poor in the Year 2000, although this varies greatly across the county. For example, the City of Jackson (19.6%) and the Village of Hanover (18.7%) had the highest ratios of poor residents. The Townships of Liberty (2.9%) and Grass Lake (2.3%) had the lowest ratios.

Foreign Language Speakers

Only 4% of Jackson County residents spoke a language other than English at home in the Year 2000, fairly representative of all the city villages, and townships which compose the county. For example, the Township of Blackman (6.1%) and the City of Jackson (5.7%) had the highest ratios. Pulaski Township (1.7%) and the Villages of Concord (1.7%) and Brooklyn (1.6%) had the lowest ratios.



School Populations

Children congregate daily within the school facilities located within Jackson County during the school year.

Public School Facilities

The public school facilities located within Jackson County are listed by school district:

Jackson Intermediate School District

Most of the local districts providing schools within Jackson County are part of the Jackson Intermediate School District:

- Columbia School District. Brooklyn (K-5) and Miller (K-5) elementary; Columbia Middle (6-8), Columbia Central High (9-12), and Columbia Community Education;
- Concord Community Schools. Concord Elementary and Middle (K-8 located on a single campus) and Concord High (9-12);
- ➤ East Jackson Community Schools. Bertha Robinson (K-5) and Memorial (K-5), East Jackson Middle (6-8), and East Jackson High (9-12);
- * Grass Lake Community Schools. George Long Elementary (K-6) and Grass Lake Junior/Senior High (7-12);
- Hanover-Horton Schools. Hanover-Horton Elementary (K-5), Hanover-Horton Middle and High (6-12 located on a single campus);
- Jackson Public Schools. Sharp Park (PK-1), TA Wilson (PK-4), Hunt (PK-6), Northeast (PK-6), Cascades (K-2), Bennett (K-5), Dibble (K-6), McCulloch (K-6), and Frost (2-6) elementary; Parkside (7-8) and Amy Firth Middle (7-9); and Jackson High (9-12);
- * Michigan Center School District. Arnold (PK-2), and Keicher (3-6) elementary, Michigan Center Junior and Senior High (7-12 on a single campus), and Clement School (9-12);
- Napoleon Community Schools. Eby Elementary and Napoleon Middle and High Schools (K-12 on a single campus);







- Northwest School District. Flora List (PK-1) and Northwestern and Parnall (1-5) elementary, RW Kidder Middle (6-8), and Northwest High (9-12);
- Springport Public Schools. Springport Elementary, Middle, and High (PK-12 on a single campus);
- Vandercook Lake Public Schools. Townsend Elementary (PK-5) and Vandercook Lake High (6-12);
- Western School District. Bean, Parma and Warner Elementary (K-5), Western Middle (6-8), Western High (9-12), and Western Options Center (9-12);
- Charter Schools. There are 2 charter schools in Jackson County: DaVinci Institute (K-12) and Paragon Charter Academy (K-8).

Other Local School Districts

Neighboring school districts also provide access to public schools for Jackson County residents. However, only 1 of those districts provides facilities within Jackson County.

* Stockbridge Community Schools. Eldon Katz (1-2).

Other neighboring districts whose boundaries penetrate into Jackson County include Leslie Public Schools, Chelsea School District, Manchester Community Schools, Addison Community Schools, North Adams-Jerome Schools, Jonesville Community Schools, Litchfield Community Schools, Homer Community Schools, and Albion Public Schools

Private School Facilities

At least 14 private schools also operate in Jackson County: Jackson Christian High (PK-12), North Sharon Christian (PK-12), Westchester Christian (PK-3), St. Mary Star of the Sea (PK-6), Trinity Lutheran (PK-8), Happy Hearts Children's Ctr. (PK-K), Jackson SDA Elementary (1-8), Loomis Park Baptist Acad. (1-10), Jackson Christian Middle (7-8), Lumen Christi High (9-12), Faith Christian Acad. (K-12), Queen of Miraculous Medal (K-6), St. John's Elementary (K-6), and St. Joseph Elementary (K-8).

Public Safety Organizations

Organizations that protect citizens are found throughout Jackson County.

Fire Departments.

There are 16 fire departments serving county residents: Jackson FD, Grass Lake FD, Concord-Pulaski FD, Parma-Sandstone FD, Rives-Tompkins FD, Blackman Township FD, Columbia Township FD, Hanover Township FD, Henrietta Township FD, Leoni Township FD, Liberty Township FD, Napoleon Township FD, Pulaski Township FD, Spring Arbor FD, Springport Regional FD, and Summit Township FD. Most fire stations are located in or near settlements and serve those population centers and the surrounding countryside.

EMS

The Jackson Community Ambulance (JCA) operates 10 paramedic units in Jackson County. The JCA is headquartered in the City of Jackson and maintains a substation in Spring Arbor Township.

Police Departments

County residents are served by a number of law enforcement agencies on a day-to-day basis:

- **State Police Posts.** State Police Post #17 is located in Blackman Township.
- ***** Sheriffs Office. The County Sheriffs Office is located in Downtown Jackson.
- Local Police Stations. There are 6 local police departments in the county: Jackson PD, Parma PD, Columbia Twp. PD, Napoleon Twp. PD, Spring Arbor PD, and Springport Twp. PD.

Seasonal Housing

Only 3% of Jackson County housing units were used seasonally in the Year 2000 according to the US Census. The variability among the local units of government, however, is quite dramatic. For example, a large percentage of housing units in Norvell (24.6%), Waterloo (17.5%), and Columbia (15.4%) Townships are used seasonally. In comparison, none of the housing units the Village of Parma were used seasonally. It is also
important to note that 1 resort, 9 organized camps, 9 campgrounds, and 3 college campuses are scattered across the county.

Median Home Values

The median home value in Jackson County was \$96,900 in the year 2000. Given the county's median home value and a total of 34,639 occupied housing units, the housing stock within Jackson County was valued at \$3.3 billion. The variability in housing values between the local units of government, however, was quite dramatic. For example, the median home values within Waterloo (\$151,200), Columbia (\$141,700), Liberty (\$137,500), Grass Lake (\$136,100), and Spring Arbor (\$128,500) Townships were all over \$125,000. In comparison, the median home values in the City of Jackson (\$64,300) and the Villages of Springport (\$67,600) and Hanover (\$73,800) were all under \$75,000. It is also interesting to note that the value of the occupied housing stock in Blackman, Leoni, and Summit Townships and the City of Jackson (\$1.8 billion) equals over half (53.9%) of the value of all occupied housing units in the county.

Future Land Use

Jackson County's future land use plan places concentrated residential, commercial, and industrial land uses around preexisting cities and villages, ponds and lakes, as well as some of the unincorporated settlements located along major roadways. However, scattered residential development already occurs along many of the roadways in the county —whether state highway, county primary road, or gravel lane— creating greatly dispersed ribbons of low density residential development.

Community Profile



Jackson County Communities Seasonal Housing Housing Units

Used Seasonally 0.00% - 0.90% 0.91% - 1.60% 1.61% - 5.70% 5.71% - 24.60%

Seasonal Settlements



organized camp

Source: 2000 US Census, Universal Maps, & R2PC



Community Profile



Emergency Warning Sirens

Jackson County has a system of emergency warning sirens to warn residents of the approach of tornadoes, nuclear attack, or other emergencies. A listing of these sirens and their locations are shown on a table entitled, "Jackson County Hazard Mitigation Plan – Emergency Warning Sirens". Thirty-nine sirens are located primarily in the Jackson urbanized area and in population centers in Spring Arbor and Grass Lake Townships and in the lake areas in Columbia Township. While the urbanized area is well covered with sirens, several areas in the out-county area are not. These areas include the Villages of Brooklyn, Concord, Hanover, Parma, and Spring-In addition, areas of concentrated developport. ment which lack sirens include the lake areas of Round and Farwell Lakes, Pleasant Lake, Vineyard Lake, and Wamplers Lake. In addition, populated areas in Horton and Hanover Township and in Norvell Township do not have siren coverage. The location of sirens is mapped in a map entitled "Emergency Siren Coverage, Jackson County, Michigan". The location of sirens are identified on the map and surrounded with a one-mile boundary.

The area of the City of Jackson, and Blackman and Summit Township have substantial siren coverage

Jackson County Hazard Mitigation Plan EMERGENCY WARNING SIRENS							
	2008						
Siren	Siren						
Name	Street	Intersection	Name	Street	Intersection		
B-1	Rives Jct.	Van Horn Rd.	L-4	Portage Rd	Greenwood Rd		
B-2	Lansing Ave	Cunningham Rd	N-2	Meridian Rd	Hart Rd		
B-3	Doney Rd	Springport Rd	N-16	Rexford Rd	Fairmont St		
B-4	Woodville Rd	Michigan Ave	N-17	Miles Rd	Napoleon Station 2		
B-7	Parnall Rd	Township Hall	N-18	Lake St	Michigan Ave		
B-8	Parnall Rd	Rod Mills Park	N-19	North St	West Ave		
					(Napoleon H.S.)		
B-9	Chanter Rd	Elm St	N-20	Stoney Lake Rd	Taylor Field		
B-10	Dettman Rd	Osage Rd	N-21	Napoleon Rd	Olcott Dr.		
Col-1	Jefferson Rd	Hayes Rd	N-22	Napoleon Rd	Anthony Dr		
Col-2	Hewitt Rd	Turk Rd	S-1	Halstead Blvd	Morell St		
Col-3	Brooklyn Rd	Taylor Rd	S-2	S. Jackson	Wickwire Rd		
J-1	Jackson St	Wesley St	S-3	Maurice Ave	Cass Ave		
					(Vandercook)		
J-2	Bowen St	Morell St	S-4	Cobb Rd	Dead End		
J-3	West Ave	North St	S-5	Arbor Hills Rd	Pioneer Dr		
J-4	Fleming St	Floral Area	S-6	Hague Ave	Marion Rd		
J-5	Pringle St	City Fire Station 3	S-7	Brookside Dr	Vrooman Rd		
J-6	Milwaukee	Prospect	S-8	W. Mardee	S. Mardee		
L-1	Fifth St	Township Hall	S-9	Robinson Rd	Morrell St		
L-2	Sargent Rd	Brills Lake Rd	S-10	Dibble Rd	Dead End		
L-3	Sutton Rd	Michigan Ave					

Summit Township have substantial siren coverage. Coverage in the areas of Leoni, Napoleon and Spring Arbor Townships are provided primarily in developed areas of these townships.

Community Profile



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POTENTIAL HAZARDS

A wide variety of hazards is known, or has the potential, to occur in Jackson County. These hazards include the following:

<u>Page</u>	Civil Distur	bances
38	1.	Correctional Facility Uprisings and Other Civil Disturbances
	Earthquake	s and Subsidence
41	2.	Earthquakes
42	3.	Subsidence
	Fire Hazard	S
42	4.	Scrap Tire Fires
43	5.	Structural Fires
46	6.	Wildfires
	Flooding Ha	azards
46	7.	Riverine Flooding
53	8.	Dam Failures
	Energy and	Utility/Infrastructure Failures
55	9.	Energy Emergencies
56	10.	Significant Infrastructure Failures
56	11.	Passenger Transportation Accidents
	Hazardous	Materials Incidents
57	12.	Fixed Site and Transportation-Related Hazardous Materials Incidents
59	13.	Nuclear Power Plant Accidents
63	14.	Oil and Natural Gas Well Accidents
65	15.	Oil and Natural Gas Pipeline Accidents
	Homeland S	Security
69	16.	Nuclear Attacks
71	17.	Sabotage/Terrorism/WMD
72	18.	Public Health Emergencies

<u>Page</u>	Extreme Weather		
73	19.	Drought	
74	20.	Extreme Temperatures	
78	21.	Hail	
79	22.	Lightning	
80	23.	Severe Wind Events and Tornados	
81	24.	Snowstorms	
82	25.	Ice and Sleet Storms	

1. Civil Disturbances - Correctional Facility Uprisings and Other Civil Disturbances

Civil disturbances fall into two categories; correctional facility uprisings and other civil disturbances.

Correctional Facility Uprisings

Correctional facility uprisings consist of riots and other disturbances at correctional facilities within the county. These may stem from perceptions of unjust rules or living conditions, or from gang rivalries.

Correctional Facilities				
Name	City/Twp			
Charles Egeler Correctional Facility	Blackman			
Cooper Street Correctional Facility	Blackman			
G. Robert Cotton Correct. Facility	Blackman			
Parnall Correctional Facility	Blackman			
Jackson County Jail	Jackson			

Prison uprisings occurred at the Southern Michigan Prison (now

closed) in 1952 and 1981. The adjacent table lists the correctional facilities currently located in Jackson County.

Other Civil Disturbances

Other disturbances, including large-scale civil disturbances, according to the <u>Michigan Hazard Analysis</u>, "rarely occur, but when they do they are usually an offshoot or result of one or more of the following events:"

- * labor disputes where there is a high degree of animosity between the participating parties
- high-profile/controversial judicial proceedings
- * the implementation of controversial laws or other governmental actions
- ***** resource shortages caused by a catastrophic event
- * disagreements between special interest groups over a particular issue or cause
- * a perceived unjust death or injury to a person held in high esteem or regard

With the closure of a major prison facility in Jackson, the chance of occurrence has lessened considerably and therefore is difficult to estimate from historical trends. However, it seems plausible to give a rough estimate

that there may be about a 10% chance of a significant civil disturbance during the next decade. This estimate may be changed upward or downward, as new information and techniques of analysis are eventually incorporated into this hazard analysis.



2. Earthquakes

As reported in "Jackson County Local Hazard Analysis, January 2003" prepared by the Jackson County Sheriff's Department, there have been no significant earthquake events in Jackson County. The largest earthquake in Michigan occurred in 1947 and was located southeast of Kalamazoo in the Bronson, Coldwater, Colon, Union City area. "Chimneys were damaged, windows and plaster were broken, and brick cornices were downed." The event registered 4.6 on the Richter Scale and had an intensity of VI. The event is reported at http://earthquake/usgs.gov/region/states/events/1947_09_10.php. The website references "Siesmicity of the United States, 1568-1989 (Revised)", by Carl W. Stover and Jerry L. Coffman, U.S. Geological Survey Professional Paper 1527, United States Government Printing Office, Washington, 1993.

Based on trends described in the Michigan Hazard Analysis, it seems reasonable to estimate that one or two minor ground disturbances will be felt during the next decade, but that these will not cause any

significant damage. There is some chance (not clearly defined) that a major earthquake may occur out-of-state during this timeframe and may cause some effects for Jackson County, such as energy disruptions or price increases, or the accomodation of refugees (in the case of a major New Madrid fault line event in the areas of Memphis, TN and St. Louis, MO, the most serious earthquake incident projected to be likely).

"The greatest impact on" Jackson County, according to the <u>Michigan Hazard Analysis</u>, will "probably come from the damage to natural gas and petroleum pipelines. If [an] earthquake occurs in the winter, [the county]



could be severely impacted by fuel shortages. Damage would probably be negligible in well-designed and constructed buildings. However, poorly designed and constructed buildings could suffer considerable damage under the right circumstances".

3. Subsidence

"Subsidence, as the <u>Michigan Hazard Analysis</u> indicates, "is the lowering or collapse of the land surface due to loss of subsurface support. It can be caused by a variety of natural or human-induced activities. Natural subsidence occurs when the ground collapses into underground cavities produced by the dissolution of limestone or other soluble materials by groundwater. Human-induced subsidence is caused principally by groundwater withdrawal, drainage of organic soils, and underground mining. . . . Generally, subsidence poses a greater risk to property than to life. In Southern Lower Michigan, the primary causes of subsidence are salt mining, gypsum mining, and coal mining. Of these three causes the mining of coal is significant in Jackson County. Coal was discovered in 1835 and several small underground and surface mines were opened.

A subsidence incident occurred in October, 1984 when the "abandoned Andrews Street Coal Mine in Jackson County partially collapsed, causing a detached garage, driveway and vehicle at a residence to collapse into a shallow sinkhole. (Andrews Street is located along the northern boundary of the City of Jackson.) A \$12,000 emergency reclamation project was instituted in that subsidence incident." This event was reported in "Jackson County Local Hazard Analysis" January, 2003, prepared by the Jackson County Sheriff's Department.

Since only one limited-scale event was noted in recent years, the probability of a similar event occurring again is difficult to estimate, but is certainly possible. The chance of occurrence might tentatively be estimated as 5% within the next decade.

4. Scrap Tire Fires

According to the Michigan Hazard Analysis, management "of scrap tires has become a major economic and environmental issue.... Scrap tires are breeding grounds for mosquitoes. From an emer-

gency management perspective, the most serious problem that scrap tire disposal sites pose is that they can be a tremendous fire hazard if not properly designed and managed."

There is 1 registered scrap tire collection site and 1 registered hauler in Jackson County, according to the Michigan Department of Environmental Quality (MDEQ). However, an MDEQ map entitled "Map of Regulated/Registered Outdoor Scrap Tire Collection Sites – April 2008" indicates that the Jackson area had a site which was not compliant with registration requirements and thus suggests the possibility of a major fire risk. There is no real basis for estimating this probability, but it seems prudent to keep alert by suggesting the risk be treated as that similar to or greater than the subsidence hazard.

5. Structural Fires

"In terms of average annual loss of life and property," according to the <u>Michigan Hazard Analysis</u>, "structural fires — often referred to as the 'universal hazard' because they occur in virtually every community — are by far the biggest hazard facing most communities in Michigan and across the county." Over 1.7 million fires occurred in the State of Michigan during the period of 1975-2002, resulting in an average of over 63 thousand fires a year, with an annual average loss of \$360.7 million. Jackson County was in the bottom half of Michigan counties for the number of fires per 1,000 people in 1998.

2002 Michigan Fire Statistics					
	Incidents	Injuries	Deaths	Loss (\$)	
Residential	13,018	643	145	\$477,072,842	
Public Assembly/Stores	1,200	13	1	\$54,926,043	
Industry	2,040	34	3	\$25,047,373	

Unfortunately, death can be an outcome of structural fires, and "Michigan's fire death rate in 1996 of 21.2 persons per million people puts it in the upper third of all states in the nation." According to the

office of the State Fire Marshal, an average of 254 persons a year died in Michigan fires during the period of 1975-2002.

Fires can occur in industrial and public assembly/mercantile structures as well as residences. As the above table illustrates, residential fires comprised 80% of the total number of fires and 86% of the monetary losses. Fires in stores and other places of public assembly comprised 7% of the total number of fires and 10% of the monetary losses. Industrial fires comprised 13% of the total number of fires and 4% of the monetary losses.

It is expected that hundreds of fires will occur per year in a county the size of Jackson, but not all of these will be extremely serious events, on a community-wide scale. Approximately 775 separate fire events might be estimated (based on the history of past occurrences) to cause an average of \$5,725 damage per event, totaling about \$4.4 million in damage per year within the county.



1998 Michigan Structural Fires



Sources:

Michigan State Police, Fire Marshal Divison; The National Atlas for the USA; and Center for Geographic Information, State of Michigan

6. Wildfires

"Michigan," according to the <u>Michigan Hazard Analysis</u>, "has the fifth largest timberland acreage, with 4.2 million acres of softwoods and 13.1 million acres of hardwoods. That vast forest cover is a boon for both industry and recreation. However, it also makes many areas of Michigan highly vulnerable to wildfires... Because Michigan's landscape has changed substantially over the last several decades, due to wild land development, the potential danger from wildfires has become more severe. Increased development in and around rural areas (a 60% increase in the number of rural homes since the 1980s) has increased the potential for loss of life and property from wildfires." Much of the recent development in Jackson County is also exurban in nature. The Irish Hills (i.e., Columbia and Norvell Townships) is an area of specific concern, for example, due to the exurban development which exists around its many lakes.

There were 25 fires affecting 523 acres on Michigan Department of Natural Resources (MDNR) controlled land in Jackson County between 1981 and 2000. Based on the history from 1981 to 2000, an average of 1.25 wildfires per year occur involving MDNR lands. This should be taken as a conservative estimate of the expected annual number of wildfires, since information was not available or included regarding fire history on private, non-DNR lands.

7. Riverine Flooding

"Floods can damage or destroy public and private property, disable utilities, make roads and bridges impassable, destroy crops and agricultural lands, cause disruption to emergency services, and result in fatalities," according to the <u>Michigan Hazard Analysis</u>. "People may be stranded in their homes for several days without power or heat, or they may be unable to reach their homes at all. Long-term collateral dangers include the outbreak of disease, widespread animal death, broken sewer lines causing water supply pollution, downed power lines, broken gas lines, fires, and the release of hazardous materials."





According to the <u>Michigan Hazard Analysis</u>, no significant Riverine floods occurred between 1900 and 2005 in Jackson County. (Pg 101) The headwater portions of the Grand, Kalamazoo, and River Raisin river systems are found in Jackson County.

Though flooding is a potential in many communities in Jackson County, as noted in FEMA's Flood Hazard Boundary Maps, flood incidents are rare and, to date, inconsequential relative to other areas of Michigan's southern lower peninsula.

The Federal Emergency Management Agency (FEMA) recently prepared a revised draft Flood Insurance Study (FIS) for Jackson County, Michigan. Though undated and preliminary, the study was made available in digital form in a meeting held in Jackson County in the spring of 2009. The study included all communities in Jackson County – those that have FIRMs, those that were identified and for which a preliminary FIRM was prepared, and those for which no special flood hazard was identified. The Village of Cement City, which is located primarily in Lenawee County, was not included in the Preliminary FIS. FIRM status for each community is shown in the tabled titled, "Flood Insurance Rate Map (FIRM) Status."

The study provides a history of flooding in Jackson County as follows:

"The major flood of record for the Grand River occurred in March 1904. No flow estimate is available for this event. Another large flood event occurred in 1937. On June 20 and 21, 1937, 6.36" of rainfall was measured in the City of Jackson. An additional 1.72" of rain fell four days later. According to historical accounts, the resulting flooding caused severe flooding of streets and basements. However, this flooding was largely localized flooding caused by clogged catch basins and overloaded storm sewers rather than high water on the Grand River. "

"On June 23-26, 1968, 4.0" of rainfall was measured in the City of Jackson. While the maximum stream flow from this event was slightly less than that measured during the 1937 event, the observed water-surface elevation at the Jackson Waste Water Treatment Plant was abnormally high. The water-surface elevation was approximately a 1-percent-annual-chance flood elevation, while the stream

flow was approximately equal to the 4-percentannual-chance discharge. This high-water surface elevation was caused by debris blocking the channel downstream. This debris has since been removed. The water-surface elevation during this event was approximately 6.5 feet higher than the normal water-surface elevation for This the time of year. event caused some street and basement flooding."

"Other significant floods occurred in 1947 and 1950. However, at the time the 1980 City of Jackson Flood Insurance Study was published, no significant damage had occurred since a concrete conduit built as a Works Progress Administration project was constructed in the business district of the City of

Jackson County Hazard Mitigation Plan FLOOD INSURANCE MAP (FIRM) STATUS As of October, 2009					
	NFIP Partici- pants	Preliminary FIRM	No Special Flood Area Specified	Not Included in Preliminary FIRMs	
City of Jackson	Feb 8, 1980				
Blackman Township	Dec 18, 1984				
Columbia Township		х			
Concord Township	Jan 1, 1950				
Grass Lake Charter Township		x			
Hanover Township			X		
Henrietta Township		x			
Leoni Township	Jan 1, 1950				
Liberty Township		х			
Napoleon Township		Х			
Norvell Township	Sep 30, 1988				
Parma Township		Х			
Pulaski Township		Х			
Rives Township		х			
Sandstone Charter Township		х			
Spring Arbor Township			х		
Springport Township		х			
Summit Township	Oct 15, 1982				
Tompkins Township		Х			
Waterloo Township		Х			
Village of Brooklyn	Jun 1, 1982				
Village of Cement City				x	
Village of Concord	Mar 1, 1982				
Village of Grass Lake			х		
Village of Hanover			х		
Village of Parma			x		
Village of Springport			x		

Jackson County Hazard Mitigation Plan

Jackson to improve low conditions. Localized flooding has been experienced in the areas surrounding the Grand River due to inadequate storm drainage. This is primarily due to a combination of snowmelt and rainfall on saturated or frozen ground during the late winter and early spring. Intense, localized rainfall during the summer months can also result in such flooding.

It is important to note that the City of Jackson has made improvements in the downtown area through the removal of the Holton Dam which had been located immediately east of the intersection of the river and Francis St., and the removal of a cap which had separated the conduit from the overflow deck located immediately above the conduit. It is believed these two improvements have reduced the likelihood of flooding, and an assessment of these actions has been requested through the FEMA consultant assigned to prepare the flood insurance study.

The study also indicates that flooding in Summit Township is relatively minor as a result of its location near the upper reaches of the Grand River, though noting that the possibility of major flooding from a severe storm still exists.

In addition, the study indicates that little serious flooding has occurred in the Village of Brooklyn and that flooding in this area has been limited to undeveloped areas adjacent to the rivers.

The study also indicates that the flood season for the Kalamazoo River Watershed, located in the southwestern portion of the county, extends from late winter to early spring. It notes that frozen ground with large accumulations of ice and snow and accompanied by rapidly rising temperatures and high intensity rainfall has caused major floods during this time of year. Further, it notes that climalogical conditions in early summer are conducive to high intensity rain storms that can also cause flooding.

A preliminary review of the Proposed FIRMs maps has been conducted by R2PC staff. There are many areas in which 100 year flood plains have been identified which were not shown on previous FIRMs, or which are identified in previously un-mapped local units of government. These newly defined areas do not appear to contain substantial development where significant flood loss could be experienced, with one possible exception. A mobile home park, the Northwest Mobile Home Park,

located on the north side of Parnall Road in Section 17, falls within the 100 year flood boundary on the preliminary FIRM. Further study of these newly created maps is necessary to assess flood risk throughout the county. (See large format composite flood plain map attached as Appendix B.) However, each community which has been mapped intends to adopt and enforce the National Flood Insurance Program (NFIP) flood management requirements. Communities for which no flood hazard areas have been identified will monitor conditions and request further analysis of flood potential if it appears necessary to do so.

Those communities which have FIRMs will continue to monitor conditions in their communities, identify possible mitigation strategies, and work with FEMA to evaluate the impact of mitigation actions on their FIRMs and the flood hazard areas identified upon them.

Various areas, as illustrated on the official Flood Insurance Rate Maps, have been defined as having at least a 1% per year chance of being flooded. These areas are the designated floodplain areas shown on the maps. Sites located well within those floodplains may (depending on their locations and land elevations) have an even greater chance of experiencing flood events. This is particularly true of 2 structures located within Summit Township, which have officially been designated as "repetitive loss properties" by the NFIP, and thus prioritized for flood mitigation action. These two structures have recently tended to experience one or more damaging incidents per decade, costing thousands of dollars in damages to property at each location.

"Repetitive loss properties" as designated by FEMA, means that these are flood-insured properties located within participating NFIP communities that have filed damage claims reporting a significant amount of damage from flooding. FEMA wishes to prioritize flood mitigation activities for these properties. These two structures are ordinary residential structures. The first property has experienced 5 reported flood losses over the past two or three decades, totaling about \$34,000 in property damage (both to the structure and to contents within the structure). The other property has 2 reported flood losses over that same approximate time frame, totaling about \$6,500 in property damage (structure and contents). The vulnerability of these properties is thus estimated as an average of twice per dec-

ade and \$6,821 in damage for the first case and about once per 15 years or so in the second case, with an average of \$3,275 in damage per event.

8. Dam Failures

"A dam failure," according to the <u>Michigan Hazard Analysis</u>, "can result in loss of life and extensive property or natural resource damage for miles downstream from the dam. Dam failures occur not only during flood events, which may cause overtopping of a dam, but also be a result of poor operation, lack of maintenance and repair, and vandalism. Such failures can be catastrophic when they occur unexpectedly, with no time for evacuation.

As noted in the Michigan Hazard Analysis, "under state and federal legislation, certain dam owners are required to develop a survey of the downriver area, develop flood prone area maps, develop emergency action plans, and exercise these plans."

Environmental law in Michigan requires the Michigan Department of Environmental quality to rate each dam as either "high", "significant", or "low" hazard potential, according to the potential downstream impact if the dam were to fail. Dams over 6' in height that create an impoundment with the surface area of more than 5 acres are regulated by this statute. Dam owners are required to maintain an emergency action plan for "high" and "significant" hazard potential dams.

In Jackson County one dam has been rated high hazard, and four dams have been rated significant hazards. The location of these dams are known by the MDEQ and Emergency Management officials but are being withheld from this report for security reasons. The hazard classifications for certain dams only indicate the presence of downstream development, but does not indicate at all a probability of failure. It is estimated that there is quite a low probability of a significant dam failure, based on the county's hydrologic conditions and the lack of historical events of this type.

The Jackson County local Hazard Analysis prepared by the Jackson County Sheriff's Department in January, 2003 notes with regard to dams that "although there are dams that require maintenance or dams that have water seepage, there have been no outright dam failures in Jackson County.



9. Energy Emergencies

"An adequate energy supply," according to the <u>Michigan Hazard Analysis</u>, "is critical to Michigan's (and the county's) economic and social well being. The American economy and lifestyle are dependent on a non-interrupted, reliable, and relatively inexpensive supply of energy that includes gasoline to fuel our vehicles, and electricity, natural gas, fuel oil, and propane to operate our homes, businesses and public buildings. . . . To date, Americans have always dealt with short term energy disruptions caused by severe weather damage (i.e., downed power lines and poles), broken natural gas and fuel pipelines, and shortages caused by the inability of the energy market to adequately respond to consumer demand and meet required production." However, the 1973/74 Oil Embargo and the 1991 Gulf War highlight our continued vulnerability. "There are three types of energy emergencies:"

- "the physical destruction to energy production or distribution facilities caused by severe storms, tornadoes, floods, earthquakes, or sabotage;"
- "a sharp sudden escalation in energy prices, usually resulting from a curtailment of oil supplies;" and
- * "a sudden surge in energy demand caused by a national security emergency involving mobilization of U.S. defense forces."

Jackson County has experienced "numerous and severe electrical power outages, caused mostly by severe weather such as windstorms or ice and sleet storms" that are referred to in the <u>Michigan Hazard Analysis</u>. "Fortunately, most of those occurred in months where severe cold temperatures were not a problem. If they had occurred during the cold winter months, there certainly would have been a potential for loss of life — especially among the elderly and other more vulnerable members of society."

The Planning Committee estimated the risk of this hazard as a common annual event, although the severity of each year's events may vary. Multiple energy emergencies of one type or another are

therefore expected to occur each year (also see the infrastructure failure hazard, which overlaps in classification with this one).

10. Significant Infrastructure Failures

"Michigan's citizens are dependent on the public and private utility infrastructure to provide essential life supporting services such as electric power, heating and air conditioning, water, sewage disposal and treatment, storm drainage, communications, and transportation. When one or more of these independent, yet interrelated systems fail due to disaster or other cause —even for a short period of time— it can have devastating consequences. The following listing describes the various types of infrastructure systems (all of which can fail).

- * Water Distribution
- ★ Wastewater Collection/Treatment
- * Surface Drainage
- **×** Telecommunications

Jackson County has been spared the difficulties related to disastrous infrastructure failures. Such failures are possible, however. The Jackson Planning Committee estimated that disastrous infrastructure failures are similar in frequency to a significantly damaging earthquake, subsidence, or dam failure event. For planning purposes, this might be estimated as a 5 to 10 percent chance during the next decade.

11. Passenger Transportation Accidents

A passenger transportation accident is defined as a crash or accident involving an air, land or waterbased commercial passenger carrier. While the safety record of passenger commercial transportation is very good for aircraft buses, and trains, crashes are possible. There is a potential for harm or fatalities. Air crashes may occur in flight (with equipment malfunction or sabotage), on landings and take-offs, and while vehicles are moving on the ground.

Jackson County Reynolds Field is located immediately southwest of the intersection of I-94 and Airport Road in Blackman Township. Brooklyn Shamrock Field is located south of M-124, just southeast of the Village of Brooklyn. Napoleon Airport, a basic utility airport, is located on the northeast corner of M-50 and Napoleon Road in Napoleon Township.

In Jackson County, there are no commercial passenger flights. There are two general utility airports, and one basic utility airport.

Jackson County is served by commercial buses (intercity, municipal and school) and train traffic.

Jackson County has had no serious crashes involving commercial carriers. Disaster-level events of this type are quite rare in Michigan, but for planning purposes are tentatively estimated as having only about 3 to 5 percent chance of occurrence in Jackson County over the next decade.

"When responding to any of these types of commercial transportation accidents, emergency personnel may be confronted with a number of problems, including:"

- "suppressing fires;"
- * "rescuing and providing emergency first aid for survivors;"
- * "establishing mortuary facilities for victims;"
- * "detecting the presence of explosive or radioactive materials; and"
- * "providing crash site security, crowd and traffic control, and protection of evidence."

12. Hazardous Material Incidents: Fixed Site and Transportation

Fixed Site

A fixed site hazardous material incident, according to the <u>Michigan Hazard Analysis</u>, is an "uncontrolled release of hazardous materials from a fixed site capable of posing a risk to life, health, safety, property or the environment." This definition includes industrial accidents.

"The SARA Title III program," according to the Michigan Department of Environmental Quality (DEQ), "is committed to efficiently and effectively overseeing data collection and quality assurance of environmental information transmitted to the Department of Environmental Quality.... This includes providing support to the Michigan Emergency Planning and Community Right-to-Know Commission (SERC) on coordination of hazardous materials enforcement, response, and planning in the State of Michigan."

According to the <u>Michigan Hazard Analysis</u>, Jackson County had 43 SARA Title III sites, as of September 2001. A Michigan Department of Environmental Quality (DEQ) list indicates that there were 45 sites as of July 2006.

No recent industrial accidents of any significance in Jackson County were recorded in the <u>Michigan</u> <u>Hazard Analysis</u>, and no hazardous materials incidents of any significance have been reported since 1976, the first year such records were kept.

For planning purposes, it is tentatively estimated that there is about a 20% chance of a major hazardous materials incident (either fixed site or transportation-related) in Jackson County over the next decade.

Transportation

A transportation hazardous material incident, according to the <u>Michigan Hazard Analysis</u>, is an "uncontrolled release of hazardous materials during transport capable of posing a risk to life, health, safety, property or the environment."

Several state highways traverse Jackson County (e.g., I-94; BL-94; US-127; M-50; M-52; M-60; M-99; & M-106). Highways —in addition to major local roads and streets— are the most likely thorough-fares utilized for the transport of hazardous materials. However, it is important to note that parts of many hazardous material transport trips will occur on minor local roads and streets. Railroads are also utilized for the transport of hazardous materials. Several rail lines are located in the county.

Fortunately, no disastrous post-1978 (the first year of records) Jackson County hazardous material transportation incidents were recorded in the <u>Michigan Hazard Analysis</u>. For planning purposes, it is tentatively estimated that there is about a 20% chance of a major hazardous material incident (either fixed or transportation related) in Jackson County over the next decade.

13. Nuclear Power Plant Accidents

Even though "the construction and operation of nuclear power plants are closely monitored and regulated by the Nuclear Regulatory Commission (NRC)," according to the <u>Michigan Hazard Analysis</u>, "accidents at these plants are considered a possibility and appropriate on-site and off-site emergency planning is conducted." The following list —summarized from the Analysis— records significant nuclear power plant accidents (including an accident in Michigan):

1986 — Chernobyl, Ukraine

- 1979 Three Mile Island, Harrisburg, Pennsylvania
- 1966 Enrico Fermi-1, Monroe County, Michigan

A primary emergency planning zone (EPZ) is established within a 10-mile radius of each nuclear power plant. "Within this zone," according to the <u>Michigan Hazard Analysis</u>, "plans are developed to protect the public through in-place sheltering and evacuation, in the event of an accident." A secondary emergency management zone is established within "a 50-mile radius around most plants, exist[s] for planning considerations which prevent the introduction of radioactive contamination into the food chain."

There are no nuclear power plants in Jackson County. However, portions of Columbia, Grass Lake, and Norvell Townships are located within the 50-mile EPZ for the Enrico Fermi 2 Nuclear Power Plant. No such events are anticipated to affect Jackson County, although there is a slight possibility that one could happen. For planning purposes, a tentative estimate is offered that the probability is less than one percent over the next decade.

Con Mary 20 2200 6<u>0 62</u> 30 5 3 43 43 96 22 29 58

Jackson County SARA Title III Sites



Sources:

Michigan Hazard Analysis, The National Atlas for the USA; and Center for Geographic Information, State of Michigan

Jackson County Hazard Mitigation Plan





14. Oil and Natural Gas Well Accidents

"Oil and natural gas are produced from fields scattered across 63 counties in the Lower Peninsula," according to the <u>Michigan Hazard Analysis</u>, including Jackson County, which hosts 685 oil and gas wells. Although the industry "has a fine safety record . . . the threat of accidental releases, fires and explosions still exists. In addition to these hazards, many of Michigan's oil and gas wells contain extremely poisonous hydrogen sulfide (H_2S) gas."

The oil and gas industry is highly regulated in accordance with Michigan's Natural Resource and Environmental Act, PA 241 of 1994. The rules associated with PA 241 require classification of wells based upon a concept of radius of exposure. A formula is used to calculate the distance from the point of release at which hydrogen sulfide concentrations in the air reach 100 parts per million. Contingency plans for public protection are required for wells at which the 100 parts per million radius of exposure is greater than 100 feet. These plans require that procedures be implemented by company personnel in an emergency when hydrogen sulfide gas is released. These procedures include emergency contacts and their assigned duties and responsibilities, notification and evacuation procedures for the general public and procedures for igniting the well. In addition, site-specific information must be filed with the application for a drilling permit. These procedures are required to protect public safety. The Michigan Department of Environmental Quality regulations provide for buffer zones around wells and treatment in storage facilities.

According to the Jackson County Local Hazard Analysis, prepared by the Jackson County Sheriff's Department in January, 2003, it is impossible to ascertain how many oil and gas incidents have actually occurred in Jackson County.
18 Reactors 0 Sources: 0 (i) (i)

Jackson County Hazard Mitigation Plan

Michigan's Nuclear **Power Facilities** PowerPlants 10 MI buffer 50 MI buffer

Michigan State Police, Emergency Management Divison; The National Atlas for the USA; and Center for Geographic Information, State of MI

The following table summarizes the physiological responses likely to occur with exposure to H₂S:

	Physiological Response to H ₂ S Exposure
Parts per Million	Physiological Response
10 ppm	Beginning eye irritation.
50-100 ppm	Slight conjunctivitis & respiratory tract irritation with 1 hour of exposure.
100 – 200 ppm	Coughing, eye irritation, loss of sense of smell after 2-15 minutes. Altered respiration, pain in the eyes and drowsi- ness after 15-30 minutes followed by throat irritation after 1 hour. Several hours of exposure results in gradual in- crease in severity of these symptoms and death may occur within the next 48 hours.
200-300 ppm	Marked conjunctivitis & respiratory tract irritation after 1 hour of exposure.
500-700 ppm	Loss of consciousness & possibly death in 30 minutes to 1 hour.
700-1,000 ppm	Rapid unconsciousness, cessation of respiration & death.
1,000-2,000 ppm	Unconsciousness at once, with early cessation of respiration and death in a few minutes. Death may occur even if the individual is removes to fresh air at once.
Source: <u>Michigan Haza</u>	rd Analysis

Although many wells are present in the county, not all are currently active, and probability of any producing a major effect is quite low. For planning purposes, it is tentatively estimated that there is only about a 5% chance of any such event over the next decade.

15. Oil and Natural Gas Pipeline Accidents

"Though often overlooked," according to the <u>Michigan Hazard Analysis</u>, "petroleum and natural gas pipelines pose a real threat in many Michigan communities" including Jackson County. Petroleum and natural gas pipelines can leak or fracture and cause property damage, environmental contamination, injuries, and even loss of life. The vast majority of pipeline accidents that occur in Michigan are caused by third party damage to the pipeline, often due to construction or some other activity that involves trenching or digging operations. . . While it is true that the petroleum and natural gas industries have had a fine safety record, and that pipelines are by far the safest form of transportation for these products, the threat of fires, exposure, ruptures, and spills nevertheless exists. In addition to

these hazards, there is the danger of hydrogen sulfide (H_2S) release." The table in Section 2.8.4 summarizes the physiological responses likely to occur with exposure to H_2S .

Pipelines traverse many parts of Jackson County. A section of pipeline ruptured in Blackman Township on June 7, 2000, according to the <u>Michigan Hazard Analysis</u>, "releasing 75,000 gallons of gasoline into the environment and forcing the evacuation of more than 500 homes in a one square mile area around the spill. . . . Wolverine Pipeline Company has expended in excess of \$10 million, to date, in response to this pipeline accident." A disruption in a strategic pipeline could also lead to an energy emergency in the county. Please note that the Jackson County Emergency Management Coordinator's office is also aware of a pipeline continuing through Blackman Township to the east, calling into question the accuracy of oil and gas pipeline map.

For planning purposes, it is estimated that there is approximately a 10 to 15 percent chance of a major pipeline accident in Jackson County over the next 10 years.



Michigan's Oil and Gas Wells



Sources:

Michigan State Police, Emergency Management Divison; The National Atlas for the USA; and Center for Geographic Information, State of MI

Jackson County Oil & Gas **Pipelines** 1/2-MI Radius Wide Pipeline Corridors Source: Center for Geographic Information, State of Michigan

Jackson County Hazard Mitigation Plan

16. Nuclear Attack

"World events in recent years," according to the <u>Michigan Hazard Analysis</u>, "have greatly changed the nature of the nuclear attack threat against the United States. . . . However, while the threat of attack is diminished, it is still a possibility due to the large number of nuclear weapons still in existence in present-day Russia and throughout the rest of the world." Based upon the <u>Nuclear Attack</u> <u>Planning Base 1990 (NAPB-90)</u>, the Federal Emergency Management Agency categorizes 7 potential types of nuclear targets:

- × commercial power plants,
- chemical facilities,
- counterforce military installations,
- × other military bases,
- military support industries,
- × refineries, and
- **×** political targets.

Although there is no reason to suspect that Jackson County would be specifically targeted for nuclear attack in the current geopolitical environment, as an area with a significant industrialized urban center, it was reasonably calculated to have been a likely target during old Cold War planning scenarios, and therefore for hazard mitigation and preparedness planning purposes, the threat will not be underplayed, tentatively estimated instead as approximately a 3% chance during the next 10 years (see also the information about the Terrorism hazard).





Sources:

Michigan State Police, Emergency Management Divison; The National Atlas for the USA; and Center for Geographic Information, State of MI

17. Sabotage/Terrorism/WMD

"In today's world, sabotage/terrorism can take on many forms, although civilian bombings, assassination and extortion are probably the methods with which we are most familiar. . . . Unfortunately, with advances in transportation and technology, sabotage/terrorism has now crossed the oceans into the United States. Equally alarming is the rapid increase in the scope and magnitude of sabotage/terrorism methods and threats, which now, in addition to bombings, include:"

- * "nuclear, chemical and biological weapons;"
- "information warfare;"
- * "ethnic/religious/gender intimidation (hate crimes):"
- * "state and local militia groups that advocate the overthrow of the U.S. Government;"
- * "eco-extremism, designed to destroy or disrupt specific research or resource related activities;"
- "pre-meditated attacks upon schools, workplaces, transportation systems or other places of public assembly;" and
- * "organized criminal enterprises and activities."

There are no known organizations within Jackson County involved in any type of sabotage, terrorism, or the proliferation of weapons of mass destruction.

The following are occurrences of sabotage/terrorism that affected Southern Lower Michigan:

- * October/November 2001 Attempted bus hijackings at various locations across the country.
- ★ October 2001 Anthrax attacks at various locations across the country.
- × 2000-2001 Attempted bombing/bomb manufacturing on various dates and locations in the state.
- December 31, 1999 Arson Fire (eco-extremism) "to research offices at Michigan State University's Agricultural Hall."
- ★ Various dates and locations premeditated workplace violence.

There is little reason to suspect that Jackson County would be specifically targeted for terrorism, but given the seemingly random nature of some such attacks (such as the Oklahoma City bombing) the possibility must not be totally discounted. For planning purposes, a tentative estimated chance of about 2% over the next decade might be assigned, unless new information, trends, or prediction techniques suggest otherwise.

18. Public Health Emergencies

"Public health emergencies can take many forms," according to the Michigan Hazard Analysis:

- × disease epidemics,
- * large-scale incidents of food or water contamination,
- * extended periods without adequate water and sewer services,
- * harmful exposure to chemical, radiological or biological agents, and
- * large-scale infestations of disease-carrying insects or rodents

"Public health emergencies can occur as primary events by themselves, or they may be secondary events to another disaster . . . [and] have the potential to adversely impact a large number of people," according to the <u>Michigan Hazard Analysis</u>. "Perhaps the greatest emerging public health threat would be the intentional release of [a] radiological, chemical or biological agent. . . . Fortunately, to date Michigan has not experienced such a release aimed at mass destruction. However, Michigan has experienced hoaxes and it is probably only a matter of time before an actual incident of that nature and magnitude does occur."

No public health emergencies have ever been declared in Jackson County, according to the <u>Michi-gan Hazard Analysis</u>. However, at least 3 statewide emergencies may have affected local residents:

Chemical Contamination (Polybrominated Biphenyl) — Thousands of cattle and other animals died in 1973 from poisoning after a chemical company accidentally sent bags of a fire retardant in conjunction with a shipment of a livestock feed supplement.

- Foodborne Contamination (Hepatitis A) Almost 300 cases of Hepatitis A in at least 4 school districts in the Spring of 1997 were caused by frozen strawberries.
- Communicable Disease Epidemic (Influenza Pandemic) "Influenza is an example of a potential public health emergency of [a] very large proportion." Flu pandemics caused widespread deaths nationally in 1957-1958 and 1968-1969. People suffer from the flu in the county every year.

For planning purposes there is a rough estimate that over the next decade, a 30 or 40 percent chance of a major public health emergency may affect Jackson County. This estimate may need to be quickly revised should a serious pandemic occur and markedly increase risks to the county's population.

19. Drought

Drought is defined as a prolonged period of dryness as a result of a natural reduction in the amount of precipitation expected, over an extended period of time, usually a season or more in length.

The "entire state is subject to the impacts of drought," according to the Michigan Hazard Analysis.

"Large urbanized areas," according to the <u>Michigan Hazard Analysis</u> "are more vulnerable to water shortages and business disruptions due to the sheer number of water users that are competing for the limited water resources. In those areas, water management strategies typically have to be implemented to deal with the water shortage problems. Public health and safety concerns are also numerous — everything from maintaining adequate water supply for firefighting to addressing the needs of the elderly, children, ill or impoverished individuals suffering from [heat-related] stress and illness."

"In rural agricultural areas," according to the <u>Michigan Hazard Analysis</u>, ". . . drought brings on a host of other problems to address. The agricultural areas of southern Lower Michigan are highly vulnerable to drought conditions that impact the quantity or quality of crops, livestock, and other

agricultural activities. A prolonged drought can seriously impact local and regional income, which in turn has a rippling effect on the other components of the economy. Drought can also cause long-term problems that can affect the viability of some agricultural operations, and increase the threat of wildfire.

Jackson County receives approximately 32.5 inches of precipitation per year, except for a small area located on the northern boarder of the city which receives about 30.0 inches per year. As noted above, there is not a definite number inches of precipitation which constitutes a drought.

According to the Jackson County Local Hazard Analysis prepared by the Jackson County Sheriff's Department in 2003, a drought and heat wave affected Michigan, including Jackson County, during the summer of 2001. It damaged or destroyed approximately one-third of the state's fruit and vegetable crops, resulting in a U.S. Department of Agriculture Disaster Declaration for 82 of the state's 83 Counties (including Jackson County). The drought/heat wave also caused water shortages in many areas in southeast Michigan, forcing officials to issue periodic water use restrictions.

Although Michigan documents have estimated that about 1 year in every 4 may qualify as a drought year in Michigan, over the long run (given that certain types of weather and hydrologic cycles cause adjacent years to be more similar to each other than a randomly selected year), it has been estimated that the chance of a serious drought event in Jackson County is not quite so frequent – perhaps only a 5% chance over the next decade of having a very serious effect on the county.

20. Extreme Temperatures

"Prolonged periods of extreme temperatures," according to the <u>Michigan Hazard Analysis</u>, "whether extreme summer heat or extreme winter cold, can pose severe and often life-threatening problems for" the residents of Jackson County. "Although they are radically different in terms of initiating conditions, the two hazards share a commonality in that they both primarily affect the most vulnerable segments of the population – the elderly, children, impoverished individuals, and people in poor

health." Extreme summer heat can result in heatstroke, heat exhaustion, heat syncope, and heat cramps. Extreme winter cold can result in hypothermia and frostbite.

A 30-year (i.e., 1951-1980) compilation of temperature data from a weather station reporting to the Michigan State Climatologists Office located in the vicinity of Jackson indicates a daily average temperature range of 14.6°F – 82.9°F. Over the 30-year period, a maximum temperature greater than 90°F was only reached on 14 days annually and less than 32°F on 57 days annually; a minimum temperature less than 32°F was reached on 143 days annually during that period and less than 0°F on 9 days annually. A low of -20°F was recorded in January of 1976 and a high of 103°F was recorded in July of 1977.

The National Oceanic and Atmospheric Administration's (NOAA) National Climatic Data Center (NCDC) recorded a temperature of 9°F (-35 to -30°F wind chill) during December 1995 in 37 counties. The cold wave resulted in 3 deaths.

Several other significant heat waves listed in the Michigan Hazard Analysis:

- ★ July 1936 temperatures exceeded 100°F for several days, causing 570 deaths statewide
- ★ Summer 1988 39 days with 90°F or more temperatures
- ★ July 1995 28 heat-related fatalities in the state
- ★ July 1999 city residents were treated for heat-related problems statewide
- ★ June-August 2001 heat stress index readings soared well above 100°F on many days

Extreme heat and cold are considered an annual occurrence within the county, averaging 14 days per year with temperatures over 90 degrees Fahrenheit (which can have a greater impact in a dense urban environment such as the City of Jackson), and an average of 9 days per year with temperatures under zero degrees Fahrenheit.





21. Hail

"Hail," according to the <u>Michigan Hazard Analysis</u>, "is a product of the strong thunderstorms that frequently move across the state. As one of these thunderstorms passes over, hail usually falls near the center of the storm, along with the heaviest rain. . . . Most hailstones range in size from a pea to a golf ball, but hailstones larger than baseballs have occurred with the most severe thunderstorms. Hail is formed when strong updrafts within the storm carry water droplets above the freezing level, where they remain suspended and continue to grow larger until their weight can no longer be supported by the winds. They finally fall to the ground, battering crops, denting autos, and injuring wildlife and people. Large hail is a characteristic of severe thunderstorms, and it may precede the occurrence of a tornado. . . . The National Weather Service began recording hail activity in Michigan in 1967. Statistics since that time indicated that approximately 50% of the severe thunderstorms that produce hail have occurred during the months of June and July and nearly 80% have occurred during the prime growing season of May through August. Jackson County is located in a band of counties extending across the state along and south of I-94 that experience 40-60 thunderstorm days per year, according to the <u>Michigan Hazard Analysis</u>.

- * 6/24/1998 Hail affecting Southern Lower Michigan. A number "of severe thunderstorms crossed [southern Lower Michigan] moving east to west . . . Damage was widespread but not overly severe."
- × 3/27/1991 Hail affecting Central and Southern Lower Michigan. "Severe thunderstorms and accompanying high winds and hail caused considerable damage across a large portion of central and southern Lower Michigan, damaging homes, businesses, farms, and some public facilities. A total of three deaths and 27 injuries were attributed to the storms. Egg to baseball size hail, up to 8.5 [inches] in circumference, was reported in the vicinity of Buchanan in Berrien County."

Hail is considered an expected annual occurrence, although the size and impact of hail is difficult to predict since it tends to have only a highly localized impact. Jackson County experiences an average

of between 40 and 60 thunderstorm days per year, and expects several severe thunderstorm events to occur each year that are capable of producing damaging hail.

22. Lightning

A thunderstorm's lightning, according to the <u>Michigan Hazard Analysis</u>, "is a random and unpredictable product of a thunderstorm's tremendous energy. [The] perception [of lightning as a minor hazard] lingers despite the fact that lightning damages many structures and kills and injures more people in the United States per year, on average, than tornadoes or hurricanes."

"In terms of property losses from lightning," according to the <u>Michigan Hazard Analysis</u>, "statistics vary widely according to source. . . . However, suffice it to say that annual lightning-related property damages are conservatively estimated at several billion dollars per year, and those losses are expected to continue to grow as the use of computers and other lightning-sensitive electronic components becomes more prevalent. . . . Unfortunately, lightning has [also] taken a tremendous toll on Michigan's citizens in terms of injury and loss of life. Since 1959 . . . Michigan has incurred 101 light-

Lightning related Deaths & Injuries in Michigan 1959 - July 2004												
	Deaths	Injuries	Casualties									
Open fields & rec areas	38.4%	39.7%	39.5%									
Unspecified locations	18.2%	36.1%	33.8%									
Under a tree	26.3%	15.0%	16.4%									
Comm. equip & heavy equipment/machinery	6.1%	5.5%	5.6%									
Water related (boating, fish- ing, swimming, etc.)	11.1%	3.8%	4.7%									
	99	693	792									

ning deaths, 711 lightning injuries, and 810 lightning casualties (deaths and injuries combined) – consistently ranking it near the top of the nation in all three categories."

A total of 1 major lightning event was reported in Jackson County, and a total of 244 statewide, between 1993 and 2004 to the National Climatic Data Center. Unfortunately, 1 injury was attributed to lightning in Jackson County and 13 deaths and 124 injuries statewide. The lightning also accounted for \$20 million in property damage statewide.

Lightning is considered an expected annual occurrence in Jackson County, but with an impact that is difficult to predict and tends to be very localized unless it causes power fail-

ures or large fire events to occur. Jackson County experiences an average of between 40 and 60

thunderstorm days per year, any of which may produce damaging lightning strikes. The county expects several severe thunderstorm events to occur each year that are characterized, in part, by the production of great amounts of lightning activity, some of which can be expected to produce damage or injuries. Based on the recent history of past lightning events within the county, the chance of a damaging lightning strike can be estimated at about 8% per year.

23. Severe Wind Events and Tornados

"Severe winds spawned by thunderstorms or other storm events," according to the <u>Michigan Hazard</u> <u>Analysis</u>, "have had devastating effects on Michigan. Severe wind events are characterized by wind velocities of 58 miles per hour or greater with gusts sometimes exceeding 74 miles per hour."

A total of 141 severe wind events were reported in Jackson County between 1950 and 2004 according to the National Climatic Data Center. Recorded wind speeds for 66 of the events ranged from 42 knots to 87 knots. Severe winds accounted for \$7.5 million in property damages. Unfortunately, 1 death and 2 injuries were attributed to severe winds.

Tornadoes Affecting Michigan and Jackson County

"Tornadoes in Michigan," according to the <u>Michigan Hazard Analysis</u>, "are most frequent in the spring and early summer when warm, moist air from the Gulf of Mexico collides with cold air from the polar regions to generate severe thunderstorms. These thunderstorms often produce the violently rotating columns of wind that are called tornadoes. Most of a tornado's destructive force is exerted by the powerful winds that knock down walls and lift roofs from buildings in the storm's path. The violently rotating winds then carry debris aloft that can be blown through the air as dangerous missiles."

National Weather Service data, according to the <u>Michigan Hazard Analysis</u>, indicates that there were 15 tornadoes resulting in 1 death in Jackson County between 1950 and July 2001. All of the tornado events occurring in Jackson County occurred during the months of March through August. The intensity of the tornadoes ranged from F0 - F3, with 27% at F0, 33% at F1, 33% at F2, and 7% at F3. F3 tornadoes are classified as "severe" with wind speeds of 18 to 206 mph resulting in severe damage.

An F3 tornado can result in roofs and some walls torn off well constructed houses; trains overturned; and forests uprooted.

Severe winds are an annually expected occurrence in Jackson County because the county has an average of between 40 and 60 thunderstorm days per year, any of which may include strong wind gusts. Gusting winds may also occur outside of storm events, or during winter storms, but the county expects several severe thunderstorm events to occur each year that are characterized by strong wind activity which can be expected to cause property or infrastructure damage and even some injuries.

Although less frequent than other sources of severe winds, a tornado touchdown tends to take place in the county at least once every 3 years, on average. This estimate is based on the history of touchdowns in the county over more than a half-century, with the probability of damage apparently greater now than it was 50 or 60 years ago, due to more extensive rural development and suburbanization patterns throughout the county.

24. Snowstorms

Blizzards are the most dramatic and perilous of all snowstorms, characterized by low temperatures and strong winds (35+ miles per hour) bearing enormous amounts of snow. Most of the snow accompanies a blizzard in the form of fine, powdery particles that are wind-blown in such great quantities that, at times, visibility is reduced to only a few feet. Blizzards have the potential to result in property damage and loss of life. Just the cost of clearing the snow can be enormous, and such storms may result in loss and disruption of essential services in affected communities."

Several recent significant snowstorms of statewide significance, as reported in the <u>Michigan Hazard</u> <u>Analysis</u>, are worth mentioning:

I2/11-31/2000 Snowstorm affecting 39 counties in central and southern Lower Michigan. A series of snowstorms "caused a host of public health and safety concerns . . . and problems across the region" including Jackson County "for the next several weeks. A Presidential Emergency Declaration was granted."

I/2-3/1999 Snowstorm affecting 31 counties in Southern Lower Michigan. A "severe winter storm moved across the western and southern portions of Michigan" including Jackson County. Subsequent storms followed. "Combined, these winter storms produced the worst winter conditions to hit Michigan since the statewide blizzard that occurred in January 1978." Various winter weather related traffic accidents during December and January can be indirectly related to this snowstorm.

Monthly snowfalls were recorded from a weather station located in the vicinity of Jackson for the 30year period of 1951 and 1980, according to the Michigan State Climatologist's Office. The average seasonal snowfall (September-May) during this time period was 38.61 inches, with a low of 0.0 inches in September, October, and May and a high of 10.09 inches in January.

A total of 31 snowstorm and winter storm events were reported in Jackson County between 1993 and 2004 to the National Climatic Data Center. No damages were attributed to the storms. No deaths or injuries were attributed to these winter storm events.

Snow storms are an annual occurrence in Jackson County, with an average of more than 2 major events per year being typical.

25. Ice and Sleet Storms

"Ice storms," according to the <u>Michigan Hazard Analysis</u>, "are sometimes incorrectly referred to as sleet storms. Ice storms are the result of cold rain that freezes on contact with the surface, coating the ground, trees, buildings, overhead wires and other exposed objects with ice, sometimes causing extensive damage. When electric lines are downed, households may be without power for several days, resulting in significant economic loss and disruption of essential services in affected communities."

Several recent significant ice and sleet storms of statewide significance, as reported in the <u>Michigan</u> <u>Hazard Analysis</u>, are worth mentioning:

- 03/13/1997 Ice Storm affecting the southern third of Michigan. Detroit Edison and Consumers Energy outages affected 514,000 customers, including those in Jackson County. Shelters were also opened in many communities.
- Vol1/01/1985 Ice Storm affecting Jackson and 12 other counties in Southern Lower Michigan. Up to 1 inch of freezing rain downed tree limbs, trees, and power lines, blocked roads, and caused widespread power outages. More than 430 thousand electric customers were without power for up to 10 days. An estimated \$50 million in public and private damages, 3 deaths, and 8 injuries are attributed to this event. A Governor's Disaster Declaration was issued.
- Solution 28 other counties in Central Lower Michigan. The storm, considered to be one of the worst to hit the state, caused over \$56 million in damage and widespread power outages. A Presidential Major Disaster was granted.

A total of 8 winter storm events were reported in Jackson County between 1993 and 2004 to the National Climatic Data Center, which is maintained by the National Oceanic and Atmospheric Administration. No information on winter storms was available on the NCDC database for the 1950-1992 time periods. The most significant event was a heavy snowstorm that mixed with freezing rain causing more than \$5 million in property damage over most of Michigan (including Jackson County) January of 1994. No deaths or injuries were attributed to these winter storm events.

Ice and sleet storms are a regular seasonal event during a normal year in Jackson County, although the county is sometimes spared this type of winter impact every few years. On average, it is expected that about 3 such events will be seen for every 4 years of wintry weather in the county.

Intra-County Summary of Hazards

A table, entitled "Actual and Potential Hazard Experience by Local Unit of Government", provides a geographic analysis of hazards among local units of government and may be found on page 85. The table

documents the location of actual experiences and identifies local units of government in which there is a potential for each of the various hazards described in the plan.

Jackson County Hazard Mitigation Plan																										
						Actu	al and	d Pot	ential	Haza	ard Ex	kperie	ence k	by Lo	cal Uni	t of G	Gover	nmen	it							
Local Unit	Civil Disturbances	Earthquakes	Subsidence	Scrap Tire Fires	Structural Fires	Wildfires	Riverine Flooding	Dam Failures	Energy Emergencies	Sig. Infrastructure Failures	Transportation Accidents	Haz. Mat. Incidents – Fixed Site	Haz. Mat. Incidents – Transportation	Nuclear Power Plant Accidents	Oil & Nat. Gas Well Accidents	Oil & Natural Gas Pipeline Accidents	Nuclear Attacks	Sabotage/Terrorism	Public Health Emergencies	Drought	Extreme Temperatures	Hail	Lightning	Severe Wind Events	Snowstorms	Ice & Sleet Storms
County of Jackson	Р	А	А	Р	Α	А	Р	Р	Α	Р	Р	А	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	Α	A
City of Jackson	Р	А	А		А		Р		А	Р	Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	A
Blackman Twp.	А	А	Р		А	А	Р		А	Р	Р	А	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	A
Columbia Twp.		А			А	А	Р	Р	А	Р	Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Concord Twp.		А			A	А	Р		А		Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Grass Lake Twp		А			A	А	Р		А		Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Hanover Twp.		А			A	А			Α			Р		Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Henrietta Twp.		А			А	А	Р		А	Р	Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Leoni Twp.		А		Р	А	А	Р	Р	А		Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Liberty Twp.		А			А	А	Р		А		Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Napoleon Twp.		А			А	А	Р		А		Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Norvell Twp.		А			А	А	Р		А		Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Parma Twp.		А			А	А	Р		А		Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Pulaski Twp.		А			А	А	Р		А			Р		Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Rives Twp.		А			А	А	Р		А		Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Sandstone Twp.		А	Р		А	А	Р		А	Р		Р		Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Spring Arbor Twp.	Р	А			А	А			А	Р	Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Springport Twp.		А			А	А	Р		А		Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Summit Twp.	Р	А			А	А	Р		А	Р	Р	Р	Р	Р	N/A	Р	Р	Р	Р		А	А	А	А	А	А
Tompkins Twp.		А			A	А	Р		А		Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Waterloo Twp.		А			A	А	Р		A		Р	Р	Р	Р	N/A	Р	Р	Р	Р	А	А	А	А	А	А	А
Vil. of Brooklyn		А			А	А	Р	Р	A	Р	Р	Р	Р	Р	N/A	Р	Р	Р	Р		А	А	А	А	А	А
Vil. of Cement City		А			А	А			Α	Р		Р		Р	N/A	Р	Р	Р	Р		А	А	А	А	А	А
Vil. of Concord		А			А	А		Р	А	Р	Р	Р	Р	Р	N/A	Р	Р	Р	Р		А	А	А	А	Α	А
Vil. of Grass Lake		А			Α	А			Α	Р	Р	Р	Р	Р	N/A	Р	Р	Р	Р		А	А	А	А	А	А
Vil. of Hanover		А			А	А		Р	А	Р	Р	Р	Р	Р	N/A	Р	Р	Р	Р		А	А	А	А	Α	А
Vil. of Parma		А			Α	А			Α	Р	Р	Р	Р	Р	N/A	Р	Р	Р	Р		А	А	А	А	А	А
Vil. of Springport		А			Α	А			А	Р	Р	Р	Р	Р	N/A	Р	Р	Р	Р		А	А	А	А	Α	А
					Α	= Act	ual Ex	kperie	ences	Ρ	= Pot	ential	Expe	rienc	es	N/A =	Not	Availa	able							

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Priority, Risk and Vulnerability Assessment

Priority, Risk and Vulnerability Assessment

Priority, Risk, and Vulnerability Assessment

The previous chapter of this plan identified a wide range of potential hazards facing Jackson County. However, each of these hazards do not pose the same degree of risk to the community. The purpose of this chapter is to identify those hazards which are likely to have the greatest impact on Jackson County in terms of property damage and public safety. Hazards will be reviewed in terms of their likelihood of occurrence, percentage of the population affected, severity of the hazard, and potential for negative impacts on the local economy. A review of these hazards in terms of their risk, and the vulnerability they pose to the community, will help guide the community in its development of mitigation strategies and actions. This type of analysis is critical. Jackson County, like other communities in Michigan, currently faces severe governmental revenue shortages. It is imperative that funds be allocated among projects and programs to deliver the greatest benefit to the community.

The hazard mitigation planning process included a means of community participation and involvement to identify hazards which pose the greatest threat to the community.

Hazards which pose the greatest threat to the community were identified through a rating process. The staff of the Region 2 Planning Commission reviewed identified potential hazards from the perspective of six characteristics. These characteristics include: likelihood of occurrence, percent of population affected, potential for causing casualties, negative economic affects, public awareness of the hazard, and the potential for corollary affects. Each of the potential hazards identified was rated for each of the six characteristics of hazards. This rating ranged from 0 to 10, with 0 being a rating of no significance and 10 being a rating of complete significance. In addition, the characteristics were weighted to reflect perceptions of community values based upon discussion with local officials at meetings of the Jackson Community Planning Committee. The weightings were endorsed by staff, the emergency management coordinator, and local officials who participation through the Community Planning Committee. The **likelihood of occurrence** received 30% of the total weighting. The **percentage of population affected** and the **potential for causing casualties** each received 20% of the weighting. The potential for **negative economic effects** received 15%. **Public awareness** of the hazard received 5%, and the **occurrence of any corollary events** received 10%. The rating of each hazard for each of the six characteristics, and the application of weighting of the characteristics resulted in a total rate score for each hazard. The higher the score, the more important the need to develop mitigation strategies and projects to reduce the severity of the event. The results of this analysis

Priority, Risk, and Vulnerability Assessment

are found in the following table. The total rating for each individual hazard was established by multiplying the individual rating by the weight assigned to each characteristic. The sums of each of these individual ratings composed the total rating for each hazard.

	Hazard Ratings and Vulnerability														
	Potential for														
				hood urrence	Percent lation A			sing alties		ve Eco- Effects	Pul Awarei Haz	ness of	Corc Effe	Total	
	Hazar	d	Rating	(Weight ed)	Rating	(Weight ed)	Rating	(Weigh ted)	Rating	(Weight ed)	Rating	(Weight ed)	Rating	(Weight ed)	
2.3	Civil D	isturbances	4	1.20	3	0.60	8	1.60	6	0.90	6	0.30	2	0.20	4.80
2.4	Earthq	uakes & Subsidence													
	2.4.1	Earthquakes	2	0.60	10	2.00	1	0.20	1	0.15	10	0.50	1	0.10	3.55
	2.4.2	Subsidence	2	0.60	0	0.00	1	0.20	0	0.00	10	0.50	0	0.00	1.30
2.5	Fire Ha														
	2.5.1	Scrap Tire Fires	2	0.60	1	0.20	1	0.20	0	0.00	10	0.50	1	0.10	1.60
	2.5.2	Structural Fires	10	3.00	5	1.00	5	1.00	2	0.30	0	0.00	0	0.00	5.30
	2.5.3	Wildfires	8	2.40	2	0.40	1	0.20	1	0.15	9	0.45	2	0.20	3.80
2.6	Floodi	ng Hazards													
	2.6.1	Riverine Flooding	9	2.70	1	0.20	1	0.20	4	0.60	5	0.25	5	0.50	4.45
	2.6.2	Shoreline Flooding	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
	2.6.3	Dam Failures	2	0.60	3	0.60	1	0.20	3	0.45	10	0.50	5	0.50	2.85
2.7	2.7 Energy & Utility/Infrastructure Failures														
	2.7.1	Energy Emergencies	10	3.00	10	2.00	2	0.40	3	0.45	0	0.00	2	0.20	6.05
	2.7.2	Significant Infrastructure Failures	2	0.60	8	1.60	2	0.40	8	1.20	8	0.40	2	0.20	4.40
	2.7.3	Transportation Acci- dents	1	0.30	0	0.00	8	1.60	0	0.00	0	0.00	1	0.10	2.00

2.8	Hazardous Materi	ials Incidents													
	2.8.1 Fixed Site	HazMat Incident	5	1.50	1	0.20	4	0.80	2	0.30	9	0.45	1	0.10	3.35
	2.8.2 HazMat T	ransportation Incident	5	1.50	3	0.60	1	0.20	1	0.15	5	0.25	1	0.10	2.80
	2.8.3 Nuclear P	ower Plant Accidents	1	0.30	1	0.20	1	0.20	1	0.15	10	0.50	1	0.10	1.45
	2.8.4 Oil & Gas	Well Accidents	2	0.60	1	0.20	1	0.20	0	0.00	9	0.45	0	0.00	1.45
	2.8.5 Pipeline A	ccidents	4	1.20	3	0.60	1	0.20	1	0.15	5	0.25	1	0.10	2.50
2.9	Homeland Securi	ty													
	2.9.1 Nuclear A	ttacks	2	0.60	5	1.00	5	1.00	5	0.75	0	0.00	5	0.50	3.85
	2.9.2 Terrorism	/Sabotage/WMD	1	0.30	1	0.20	1	0.20	0	0.00	10	0.50	0	0.00	1.20
	2.9.3 Public Hea	alth Emergencies	6	1.80	5	1.00	5	1.00	5	0.75	10	0.50	5	0.50	5.55
2.10	Extreme Weather														
	2.10.1 Drought		2	0.60	10	2.00	1	0.20	1	0.15	9	0.45	2	0.20	3.60
	2.10.2 Extreme T	emperature	10	3.00	3	0.60	1	0.20	1	0.15	10	0.50	0	0.00	4.45
	2.10.3 Thunders	storms													
	2.10.3.1	Hail	10	3.00	4	0.80	1	0.20	1	0.15	0	0.00	2	0.20	4.35
	2.10.3.2	Lightning	10	3.00	4	0.80	3	0.60	1	0.15	0	0.00	2	0.20	4.75
	2.10.3.3	Severe Winds	10	3.00	4	0.80	1	0.20	1	0.15	0	0.00	2	0.20	4.35
	2.10.3.4	Tornadoes	8	2.40	4	0.80	5	1.00	5	0.75	0	0.00	2	0.20	5.15
	2.10.4 Severe W	inter Weather													
	2.10.4.1	Snow Storms	10	3.00	10	2.00	1	0.20	0	0.00	0	0.00	2	0.20	5.40
	2.10.4.2	Ice and Sleet Storms	10	3.00	10	2.00	1	0.20	0	0.00	0	0.00	2	0.20	5.40
		Percent of Points		30%		20%		20%		15%		5%		10%	100%

Priority, Risk, and Vulnerability Assessment

Hazard Risk and Vulnerability

Priority determinations for various hazards facing the Jackson Community were submitted to, and reviewed by the Jackson Community Planning Committee. The Jackson Community Planning Committee met, and continues to meet monthly at advertised meetings open to the public. An agenda item offers public comment, and public comment is welcome at the time of discussion as agenda items are considered.

In addition, area agencies, businesses, non-profit corporations and organizations, academic institutions, and other interested parties were provided opportunities to be involved in the hazard mitigation planning process at these meetings.

The Community Planning Committee is composed of the township supervisors of each of Jackson County's 19 townships, the village

presidents of Jackson's 6 villages, the City of Jackson and representatives of the Jackson County Board of Commissioners. The priority ranking has also been reviewed by the Jackson County Commissioners County Affairs Committee, at a public meeting; and the department heads of the City of Jackson departments. Concurrence in these rankings was expressed in each case. Particular vulnerability is apparent for seven hazards, presented in priority order. Hazards presented in priority order include: energy emergencies, public health emergencies, ice storms, snow storms, structural fires, tornadoes, and civil disturbances.

Top Hazards Energy Emergencies

- #2 Public Health Emergencies
- #3 Ice Storms
- **#4 Snow Storms**

#1

- **#5** Structural Fires
- #6 Tornadoes
- *#7* Civil Disturbances

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Goals and Objectives

GOALS AND OBJECTIVES

Goals and Objectives

The establishment of goals and objectives is a critical component of any community master plan. Goals provide general direction for the community and serve as the basis for the formation of policy and decision making. Goals help to explain what the community intends to achieve as a result of the planning process. Goals are long-term and generally represent broad visions for the community. Objectives are benchmarks which may be used to determine whether goals are met. Objectives are specific, measurable and have a defined completion date. Goals and objectives have been established for the Jackson Community Hazard Mitigation Plan. The development of these goals and objectives was based in part upon the goals included in the Jackson Community Comprehensive Plan, and in discussions with the Jackson Community Planning Committee. Goals and objectives have been established for each of the goals. These goals and objectives were reviewed by the Community Planning Committee and approved.

1. Guide future growth and development to assure a high quality, safe environment.

- A. Development should occur in a manner consistent with existing local community master plans for the County, City of Jackson, and Jackson County Townships and Villages. These plans must be reviewed when land use decisions and governmental expenditures are considered, and such decisions and expenditures should be consistent with the plans at the time of their implementation.
- B. Local units of government should promote high-density compact development which offers an ease in service delivery and the provision of infrastructure, and avoids an over-consumption of land.
- C. As components of the natural system, wetlands, rivers and floodplains, and wooded areas should be used to define development and channel growth into appropriate areas, and maintain natural systems for flood prevention.
- D. Municipal services should be extended only in accordance with adopted community plans as a means of channeling development to a manageable area.

Goals and Objectives

2. Improve the transportation system to promote safety and efficiency.

- A. High crash, dangerous intersections should be identified, analyzed, and improved for safety.
- B. Transportation improvements should promote safety and ease of movement of people and freight.

3. Protect Jackson County's natural environment.

- A. Development should be strongly discouraged in floodplains.
- B. Jackson Communities should preserve their wetlands.
- C. Jackson County's lakes and streams should be protected and the quality of surface water maintained.
- D. Best management practices should be applied for storm water management throughout the County.

4. Strengthen and diversify Jackson's economy safely and efficiently.

- A. New industrial parks should be located in areas which are accessible to I-94 and major state arterial routes to promote Jackson's economic growth, and promote safety in the production and movement of goods.
- B. Jackson Communities should make use of Brownfields within urban areas for redevelopment to reduce urban sprawl and address contamination hazards.
- C. Areas which are contaminated should be scheduled for clean-up based upon a prioritized schedule consistent with available resources.

5. Maintain a safe community and protect property.

- A. Local units of government should continue to promote regional fire protection agreements to improve safety and efficiency, and enable the collective purchase of specialized equipment to address potential hazards.
- B. Inter-governmental cooperation should be promoted in the area of police protection services.
- C. A feasibility study should be conducted to determine if a centralized public safety building which would house both the City of Jackson Police Department and the Jackson County Sheriff's Department should be constructed to enhance public safety.
- D. Hazard mitigation planning should be incorporated as a fundamental element in the local master planning process for the Region, County, City of Jackson, and Jackson County Townships and Villages with their next update according to state law.

6. Protect and preserve the housing stock of the community.

- A. Local building codes should be enforced for compliance for all new construction.
- B. Local units of government should consider the adoption of housing codes for older residential areas.
- C. A sprinkler system ordinance should be considered for application for multiple family structures.

Plan and Strategies

HAZARD MITIGATION PLAN & STRATEGIES

Hazard Mitigation Plan and Mitigation Strategies

Research conducted as a part of the preparation of this plan on various natural, technological, and man-made hazards reveals that, relative to other areas of the United States, Jackson County is a relatively safe place to live, one where loss of life and damage to property from these hazards is relatively low. The Jackson Community is not plaqued with threats from recurrent hurricanes, riverine flooding common to other areas of the Midwest, earthquakes of the potential evident in the western United States, or the types of wildfires common in dry climates on the US west coast. The community does, however, face significant threat to life and property associated with electrical power failures, environmental health threats, severe winter snow and ice storms, and tornadoes. The purpose of this plan is to anticipate the potential consequences of these events upon the community and to take measures, and implement strategies, to minimize the impact of the severity of these hazards on our community. The plan is intended to protect the health, safety, and economic interests of residents by reducing the impacts of these natural, technological, and man-made hazards through hazard mitigation planning, awareness, and implementation. Action taken to eliminate or reduce the long-term risk to human life and property will not only help to minimize the impacts of disasters, but will enable a rapid recovery and restoration of community normalcy in the event of such an occurrence. As such, the Hazard Mitigation Plan is an essential element of emergency planning, in addition to the emergency services offered by Jackson County's law enforcement, fire protection, public health, and emergency medical services, and their activities and planning for preparedness, response, and recovery.

Local governmental units in Jackson County, in common with local units of government throughout the state, face increasingly difficult challenges in terms of revenues to fund local governmental operations, activities, and programs. Planning for natural disasters and implementing measures to mitigate those disasters, can, in the long run, save tax dollars. FEMA has noted that every dollar spent on hazard mitigation results in a savings of four dollars. While the responsibilities of local government extend well beyond addressing the potential hazards local communities face, the wise use of expenditures to mitigate such hazards will benefit the community in terms of the need of funding for all local governmental operations. Simply put, limited dollars should be expended where they generate the greatest amount of effectiveness in terms of the delivery of public services. It should also be noted that the collective efforts of local government in developing hazard mitigation strategies and actions will result in savings nationally, and will contribute to the well being of our nation.

Plan and Strategies

A set of mitigation strategies have been developed for Jackson County by the Jackson Community Planning Committee, a committee composed of representatives from the Jackson County Board of Commissioners and County Administration, the Jackson City Council and the City Administration, and the chief elected officials from Jackson County Townships and Villages. Nearly all of Jackson County's local units of government are represented and participate on the Community Planning Committee. In addition to the work of the Committee, each local unit of government was provided with a summary of the potential hazards facing Jackson County. These local units of government were requested to review these hazards and to propose mitigation strategies which could be applied within their community to reduce the potential impact. In each case, the issue of hazard mitigation planning was discussed at a public meeting where citizens, area agencies, businesses, non-profits, academic institutions and other interested parties, had the opportunity to participate in the hazard mitigation planning process. Comments were received, or documentation regarding the review by the local unit was received, for over half the local units of government in Jackson County. Reviews were conducted at regularly scheduled and advertised meetings of the Jackson City Council, and village and township boards in Jackson County.

The result of the efforts by the Jackson Community Planning Committee with input from citizens were a set of mitigation strategies which could be applied to address the hazards the community faces. These strategies could be categorized in two ways. First a set of strategies were proposed which could apply generally to address all of the hazards which face the Jackson Community. Second, strategies were identified to address each of the priority hazards identified by the Community Planning Committee. These two sets of strategies are outlined below.

Mitigation Strategies to Address All Hazards

The following mitigation strategies are intended to be implemented to address any hazard facing the Jackson Community.

1. <u>Implement an enhanced public information and education program, aimed at Jackson County</u> <u>citizens, regarding potential emergencies and how to prepare and respond</u>. As result of the preparation of this plan, and the comprehensive view of hazards facing the community, it was determined that there is a need to develop an enhanced public information and education program to
inform citizens about the potential hazards facing the Jackson Community. A knowledgeable citizen base can do much to minimize the potential for damage and threat to human life.

- 2. <u>Incorporate hazard mitigation planning in community master planning</u>. As a means of mitigating the hazards facing the Jackson Community, there is a need to incorporate hazard mitigation planning into the Community master planning process. The protection of the public, health, safety and welfare is central to governmental planning. The incorporation of hazard mitigation planning as an elemental part of the community planning process will assure a review of the hazard mitigation plan at least once every five years when the Community Master Plan is reviewed and updated.
- 3. <u>Update the hazard mitigation plan every five years, or as deemed necessary</u>. An update of the hazard mitigation plan every five years will offer an opportunity to reassess the hazards facing the community and adjust mitigation strategies as necessary. This review and adjustment will result in a maximization of the use of limited resources, and a reduction of the impacts of the hazards.
- Enhance fire department communication, cooperation, and consolidation. The City of Jackson, 4. and the surrounding three townships of Blackman, Leoni, and Summit have, in recent years, enhanced fire protection services through improved cooperation and communication. The four units of government have implemented an automatic aid system whereby multiple units respond to structure fires within the boundaries of these four units of government. This arrangement assures that adequate equipment and personnel are available to address structure fires. The arrangement is viewed favorably by the local units of government, the firefighters, and the public. In addition, these local units of government have expanded cooperation in the area of training and the purchase of equipment. This has resulted in efficiencies and more effective service to the community. In addition, each of these steps has moved the departments closer to some type of consolidation arrangement. A study was prepared by the Region 2 Planning Commission at the request of the four units of government to determine the feasibility of establishing an authority for fire protection in the four units of government. While it is not likely that such an authority will be established in the near future, the study did result in a number of recommendations to improve safety and efficiency, and to move the local units of government closer to some type of cooperative system. These recommendations are now

Plan and Strategies

under review for possible implementation and are incorporated as a part of this plan (See Appendix A).

In addition, the fire departments of local units of government in the rural areas of the county have a history of working together. In some cases, local units of government have joined to construct the station and provide fire protection services.

- 5. Determine the feasibility of constructing of a County Sheriffs/City Police Department building to enhance communication and cooperation in police services. Jackson County and the City of Jackson are currently studying the feasibility of constructing a single building to house both the County Sheriff Department and the City Police Department. This arrangement would result in better communication between the two departments, and could lead to further cooperation and, perhaps, consolidation at some point in the future.
- 6. Jackson County's Emergency Management Center should be reviewed to determine ade-<u>guacy.</u> If the review justifies the construction of a new emergency management center to facilitate emergency warning and response, local officials must determine where the center could be located and how construction and necessary equipment could be financed.

Mitigation Strategies for Specifically Identified Hazards

As noted in the "Hazard Risk and Vulnerability" chapter of this report, priorities have been established for the following hazards:

- 1. Energy Emergencies
- 2. Public Health Emergencies
- 3. Ice Storms
- 4. Snow Storms
- 5. Structural Fires
- 6. Tornadoes
- 7. Flooding

Each of these emergencies is addressed below. In addition, other hazards, which have not been identified as a particular hazard to county residents as a whole, but which, because of their severity, prevalence, or their impact on smaller numbers of residents within particular units of local government; or for which a mitigation strategy may be particularly effective in addressing a hazard, are also addressed. In each case strategies are proposed for implementation to minimize potential damages from these catastrophic events. A table identifying potential lead agencies and funding sources is located at the conclusion of the chapter (page 112).

Energy Emergencies

The top hazard facing the Jackson Community is the interruption of electrical energy to the community's industry, business, institutions, and residences. Interruptions are frequently caused by storm events. The following mitigation strategies are proposed:

1. Critical facilities; hospitals, schools, jails and prisons, nursing homes, emergency communication facilities, care facilities and similar institutions require the use of backup generators for electrical power in the event of a power failure. Effective in 2010 a listing of such critical facilities will be prepared and

Plan and Strategies

an inventory of backup generating equipment, including its capacity and condition, will be prepared to develop an estimate of equipment and facility needs. Based upon the inventory, a prioritized listing of equipment needs and costs can be assembled so that the purchase, update or repair of equipment can be scheduled based on resources available.

- 2. Where possible, to resist damage from severe winds and the accumulation of ice, electrical and telephone lines will be buried where the costs associated with the activity can be justified based upon the costs of service disruption, the likelihood of recurrence, or the public health and safety risk to the community. This determination will be implemented in 2010 through a joint effort of the Community Planning Committee, and representatives of Consumers Energy, the supplier of electrical energy to the Jackson Community. The cost of such action will be determined, and lines will be buried where justified.
- 3. A community forestry program will be established with the purpose of creating and maintaining a disaster-resistant landscape and public rights-of-way. The purpose of the program will be to protect utility wires from encroaching or falling branches. Various utility service providers, including Consumers Energy, telephone companies, and cable television services, have programs to minimize tree damage to utility lines. These maintenance programs, and the development of a policy regarding the types of vegetation to be located within utility corridors to minimize potential service outage, should be coordinated. In 2010 representatives of each utility and the City of Jackson will be assembled to discuss the coordination of these activities and the development of a vegetation policy.
- 4. Redundancies in utility and communication systems, especially those associated with critical community, safety, health and employment, will be implemented where feasible. Priority will be assigned to facilities based upon criteria to be established by the Community Planning Committee and the Emergency Management Coordinator. This activity will be initiated in 2010.

Public Health Emergencies

Public health emergencies were ranked the 2nd highest priority hazard facing Jackson Communities. Local leaders have expressed concern about the threats infectious diseases pose to residents. In particular, older

residents are at risk, and Jackson County has and will continue to have, over the 20-year planning horizon, a comparatively large proportion of older persons in its population.

The responsibility for addressing public health emergencies rests with the Jackson County Health Department. The Health Department has an emergency preparedness coordinator. The emergency preparedness coordinator has the responsibility to assess community health emergencies and to implement appropriate measures to address these emergencies. The following mitigation strategies have been recommended and will be implemented with the assistance and participation of the health department emergency preparedness coordinator.

Residents are encouraged to receive immunizations against communicable diseases. The health department has a program to provide residents with immunizations against communicable diseases. Flu shots are issued at clinics held at the start of the flu season, usually in early October. Vaccines are available at these clinics. It is particularly important that immunization promotion be targeted to residents who are the most vulnerable to disease. Older residents and residents with conditions affecting immunity should be offered immunizations. It may be necessary to offer incentives to these vulnerable populations to boost the number of immunizations to a level which minimizes the spread of disease.

In addition, immunizations may result in a reduction in the amount of sick time taken by employees for Jackson area businesses. Savings in productivity may likely substantially exceed the cost of immunization program. The Jackson County Health Department is encouraged to continue its immunization program and to seek grant resources where necessary to assist in program implementation.

2. Vacant condemned structures should be demolished, and properties cleared of debris, to prevent rodent infestation.

The City of Jackson has a program to demolish condemned vacant structures. The program is operated in conjunction with neighborhood revitalization efforts to remove trash, rubbish, and debris from City of Jackson neighborhoods. It is imperative that this effort continue to operate at a level necessary to check rodent infestation and minimize the potential for fire.

Plan and Strategies

- 3. A program is in place in the community to increase public awareness of the causes, symptoms, and protective actions for disease outbreaks and other potential health emergencies. Low cost measures are available to individuals to protect themselves from infectious diseases. A campaign is necessary to enhance current public information and awareness programs regarding the causes, symptoms, and protective actions to address disease.
- 4. There is a need to assess the potential for diseases affecting livestock, and in particular diseases which may affect wildlife and cross over into farm animals and human populations. Currently, the MSU Cooperative Extension service offers information regarding the prevention of disease for farm animals and wildlife.

In addition, a program to cull the deer herd in the Ella Sharp Park area has been implemented. This program is undertaken in cooperation with the Michigan Department of Natural Resources. Herd management may be necessary in an on-going process to control population levels and maintain the health of deer herds to avoid the spread of disease. A continuation of the program is recommended, subject to a review and approval by the Michigan Department of Natural Resources.

Ice and Snowstorm Emergencies

The Jackson Community has experienced ice and snow storm emergencies in the past. These emergencies are associated with large amounts of snowfall, or ice storms in which the accumulation of ice results in slips and falls, transportation hazards due to impassable or slippery conditions, downed trees and tree limbs, and energy failures associated with fallen tree limbs and the sheer weight of ice on powerlines and poles. Mitigation strategies for ice and snow storms are as follows.

1. Pre-plan for debris management staging and storage areas. In anticipation of downed trees, tree limbs, and snow accumulation, strategies must be in place to predetermine locations for the collection and processing of snow in urban areas, and tree limbs. The establishment of such staging areas will facilitate the clearing of roads and handling of debris and snow.

2. Identify local schools and other public buildings throughout the county which could be designated as warming shelters where vulnerable residents could go to escape the effects of loss of heat in their homes due to power outages. Once identified, a public awareness campaign should be initiated to inform citizens of the availability of these shelters. The identification of potential shelters will be completed in 2010.

Structural Fires

Structural fires pose a threat to human life and are a leading cause of property damage and destruction in the Jackson Community. In addition to these losses, the cost of fire protection services is perhaps the highest budgeted item for most local units of government. Mitigation strategies to both reduce the incidence of structural fires and reduce the cost of fire protection services are as follows:

- Expand the use of fire protection sprinkler systems, particularly in existing older buildings in downtown areas, and in other areas of the community. Fire protection sprinkler systems are effective in extinguishing structure fires. Sprinkler systems are especially important in high rise buildings in the Jackson downtown area, where, due to the number of persons working in buildings, evacuation of large numbers of people is cumbersome. It is suggested that a committee be established to consist of the emergency management coordinator for the county, the fire inspector for the City of Jackson, and building owners in the downtown area, to discuss and address this issue.
- 2. The Jackson Community has a good system of fire protection provided by its local units of government, the City of Jackson and Jackson County townships and villages. An effective mutual aid system exists. In addition, automatic aid exits between the City of Jackson and the townships of Blackman and Summit. While the community has made much progress in the development of intergovernmental cooperation in responding to fire emergencies, and in the areas of equipment purchases and training, more can and should be done to promote cooperation among and between units, and to reduce fire protection costs. The goal of such efforts should be the enhancement of fire protection services at a reduced cost. The responsibility for the implementation of these measures rests with the collective fire departments and their local units of government in the community.

Plan and Strategies

Tornadoes

Jackson County has experienced deaths and substantial property damage from tornadoes in the past. While no serious tornado damage has been experienced over the past several years, tornado events are possible and could result in loss to human life and substantial property damage in the community. Mitigation strategies to address the potential effects from tornadoes are as follows:

- 1. Public early warning systems will be assessed to determine their function, adequacy, and coverage. Sirens will be installed where warranted, and those in operation will be repaired or replaced where necessary.
- 2. There is a need to ensure that anchoring required in building codes and the HUD manufacturing code for manufactured housing is provided and properly installed. The responsibility for this review rests with local units of government.
- 3. Shelter areas certain areas should have tornado shelters that are accessible to nearby residents and the public. Local officials will meet with mobile home park owners to determine the feasibility of installing tornado shelters for park residents where none currently exist. Where there is a need for such shelters funding alternatives should be determined and park operators should be encouraged to construct the shelter.

Flooding

As noted in this plan, flooding in Jackson County has not resulted in extreme citizen hardship or financial loss. In addition, flooding has not received a high priority for action by the public or community leaders. Still, there is a potential for flooding which could result in a serious public health and safety emergency and high cost to the community. The following mitigation strategies are established:

1. Newly prepared, preliminary Flood Insurance Rate Maps will be reviewed to determine whether the designated 100 year flood plains could result in substantial flood losses. In the event such losses are determined possible, flood prevention measures will be identified and implemented to the extent of financial feasibility. Map revisions may be sought, where necessary.

- 2. Floodplain regulations to promote floodplain management will be developed or updated in each community which has an identified flood hazard in the Flood Insurance Study for Jackson County.
- 3. Local units will maintain catch basins and storm sewers to reduce the potential for flooding due to clogged systems.
- 4. Four bridges crossing the North Branch of the Kalamazoo River in the Village of Concord have the potential to cause constriction. These include the Spring Arbor Road, Spring Street, Main Street, and railroad bridges. At the time these are replaced, their replacement will include consideration to reduce their potential constrictive character in a cost effective manner.
- 5. Wetlands and lakes act as natural retention basins, temporarily storing runoff and releasing it slowly. Local units of government will consider the importance of wetlands and lakes in this process as they prepare and implement local land use plans.

Mitigation Strategy Prioritization and Implementation

Strategy Prioritization

The mitigation strategies proposed to address potential hazards in Jackson County were analyzed to determine their benefit, cost, and implementation potential. Though in each case, the analysis was subjective, the process resulted in a defensible priority determination for strategy implementation. The initial determination for benefit, cost, and implementation potential was made by the Region 2 Planning staff, and confirmed with organizations or entities charged with implementation. The benefit of each strategy was determined to be of "High", "Medium", or "Low" value relative to the range of strategies suggested, though in actuality, even those strategies labeled low in benefit would represent true progress in the mitigation of hazards facing Jackson County. Costs were similarly estimated with consideration to both capital and on-going, long-term operational costs. Implementation potential represents the ease of implementation, given political considerations, instances where the cost would not necessarily benefit the implementing organization, and the need to convince third party organizations of the value of the implementation of the strategy (as in, for example, the need for a manufactured housing park to construct a shelter).

Plan and Strategies

Actual priority determination involved a mathematical process whereby benefits, costs, and implementation potential were assigned either one, two, or three points, with high benefit, low cost, and high implementation potential receiving three points. Points were then summed, placed on a histogram, and ranges for the "Top", "High", and "Medium" priority strategies were selected.

	H.	Jackson County Haza		TION			
Hazard	Strotogy	Estimates of Benef	its and Costs	Implementation	Priority		
nazaru	Strategy	Potential Impact (Benefit)	Cost	Potential	Priority		
Energy	1. Generators	Medium	Medium	Medium	Medium Priority		
	2. Buried Lines	High	High	Low			
	3. Tree Pruning	Medium	High	Medium			
	4. Redundancy	Medium	High	Medium			
Public	1. Immunization	High	Medium	Medium	Medium Priority		
Health	2. Demolition of Condemned Structure	Low	Medium	Medium			
	3. Public Awareness	High	Low	High	Top Priority		
	4. Disease Crossover	Low	Low	Medium			
lce and Snow	1. Debris Management	Low	Low	High	Medium Priority		
	2. Warming Shelters	Medium	Low	Medium	Medium Priority		
Structural	1. Sprinkler Older Bldgs	High	High	Low			
Fires	2. Cooperation Among Fire Departments	High	Low	Medium	High Priority		
Tornadoes	1. Public Warning System	High	Medium	High	High Priority		
	2. Manufactured Housing Anchoring	Low	High	High			
	3. Shelters	Medium	Medium	Low			
Flooding	1. Review FIRM's	High	Low	High	Top Priority		
	2. Floodplain Regulations	High	Low	High	Top Priority		
	3. Catch Basin Management	Medium	Medium	Medium	Medium Priority		
	4. Bridge Replacement	Low	High	Low			
	5. Wetland Protection in Local Planning	High	Low	Medium	High Priority		

Plan and Strategies

The results of this analytical process are shown on the table entitled, "Hazard Mitigation Strategy Prioritization. Top priority strategies were identified to address public health and flooding hazards. "High" priority strategies address energy, public health, and tornado hazards. "Medium" priority strategies address ice and snow and flooding.

Responsible Lead Organization, Funding, and Time-Frame for Implementation

The table entitled "Responsible and Potential Lead Agencies" identifies the agency or agencies responsible for strategy implementation. More than one agency is identified as responsible for the implementation of a particular strategy if there is a logical reason for such designation. For example, bridge replacement may be the responsibility of the Jackson County Road Commission or the Michigan Department of Transportation, depending on its location. Other agencies are identified as potential lead organizations if they could assume some or all of the responsibility for implementation of the strategy.

"Top" priority strategies, including the implementation of a public awareness campaign for infectious disease, the review of proposed Flood Insurance Rate Maps, and preparation and adoption of local flood plain regulations, should be under way or implemented immediately upon plan adoption. "High" priority strategies, including cooperation among fire departments, assessment and enforcement of public warning systems, and wetland protection in local planning, will be implemented upon adoption of the Jackson County Hazard Mitigation Plan. The implementation of "medium priority" strategies will be initiated in 2011.

Hazard	Strategy			Re	sponsi	ble and	d Poten	tial Le	JNDING SERVICES Possible Funding Sources												
		R2PC	JCSD	R2CAA	JCHD	JCDA	Local Units of Gov't	Utilities	Private	CJPW, JCRC	CJCD	MSUCE	MDOT	FEMA	County Funds	CDBG	R2CAA	Private	Foundation	Local Units of Gov't	MDOT / FHWA
Energy	1. Generators		Р				R	Р	R					х	х	х	х	х	х		
	2. Buried Lines							R						х				х			
	3. Tree Pruning							R		R				х		х		х	х		1
	4. Redundancy		Р					R	R					х	х	х	х	х			1
Public	1. Immunization	1			R	Р								х	х	х	х		х		1
Health	2. Demolition of Condemned Structure			Р			R				Р			x		х					
	3. Public Awareness				R	Р								х		х	х		х		
	4. Disease Crossover				Р							R		х				х	х		
Ice and Snow	1. Debris Management						R			R				x	х	х				x	
	2. Warming Shelters				Р	Р	R							Х	х	x	Х			х	
Structural	1. Sprinkler Older Bldgs						R		Р									х			+
Fires	2. Cooperation Among Fire Departments						R													x	1
Tornadoes	1. Public Warning System		R											х		х	х	х		х	1
	2. Manufactured Housing Anchoring						R	Р						x				х		x	
	3. Shelters	1	R				R	Р						х	х	х	х	х		х	
Flooding	1. Review FIRM's	Р					R													Х	
	2. Floodplain Regulations	Р					R													х	+
	3. Catch Basin Management						R			R			R	х		х		х		x	
	4. Bridge Replacement	1					1			R	1	1	R			1				х	>
	5. Wetland Protection in Local Planning	Р					R													Х	1
	Looder Hamming	R +	Responsit	ole Organiz	ation	P + Pote	entially Res	ponsible C	Organizatio	n									1		

Plan and Strategies

Implementation of Strategies by Local Units of Government

Each of Jackson County's local units of government has as least one action that may be taken as a means of mitigation of a disaster. These actions, or the implementation of a strategy contained within the plan, is shown on the table entitled "Strategy Implementation by Local Unit of Government." The reference to Jackson County includes involvement and participation by the Jackson County Health Department; and the independent agency, the Jackson County Road Commission. Each of Jackson County's townships and villages are shown on the table, as are the city of Jackson and Jackson County.

			J	ACK	(SO	N CO	OUN	ITY	HAZ	ZAR	DM	ITIG	ATI	ON	PLA	N													
			Stra	tegy	/ Im	plen	nen	tatio	on by	y Lo	cal	Unit	t of (Gov	ernr	nen	t												
		Jackson County	City of Jackson	Blackman Twp	Columbia Twp	Concord Twp	Grass Lake Twp	Hanover Twp	Henrietta Twp	Leoni Twp	Liberty Twp	Napoleon Twp	Norvell Township	Parma Twp	Pulaski Twp	Rives Twp	Sandstone Twp	Spring Arbor Twp	Springport Twp	Summit Twp	Tompkins Twp	Waterloo Twp	Vil of Brooklyn	Vil of Cement City	Vil of Concord	Vil of Grass Lake	Vil of Hanover	Vil of Parma	Vil of Springport
Energy	1. Generators	Х																											
	2. Buried Lines																												
	3. Tree Pruning																												
	4. Redundancy																												
Public Health	1. Immunization	Х																											
	2. Demolition of Condemned Structure		Х	Х						Х										Х									
	3. Public Awareness																												
	4. Disease Crossover																												
Ice and Snow	1. Debris Management	Х	Х																										
	2. Warning Shelters	Х																											
Structural Fires	1. Sprinkler- Older Buildings		х																										
	2. Cooperation Among Fire Departments		Х	Х						Х										Х									
Tornadoes	1. Public Warning System	Х																											
	2. Manufactured Housing Anchoring			Х	Х	х	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	3. Shelters	Х																											
Flooding	1. Review FIRM's		Х	Х	Х	х	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	Х	Х
	2. Floodplain Regulations				Х		Х		Х		Х	Х		Х	Х	Х	Х		Х		Х	Х							
	3. Catch Basin Management		Х	х						х								Х		Х									
	4. Bridge Replacement	Х																											
	5. Wetland Protection in Local Planning			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х							

Plan Maintenance and Implementation

PLAN MAINTENANCE & IMPLEMENTATION

Plan Maintenance and Implementation

Implementation

The implementation of the Jackson County Hazard Mitigation Plan will depend upon the cooperative efforts of the Jackson Community Planning Committee, the Emergency Management Coordinator within the Jackson County Sheriff's Department, and local units of government. Upon plan adoption, the Community Planning Committee will begin the implementation of the strategies established in the Hazard Mitigation Plan. Implementation will focus first on strategies identified as "Top Priority". Where opportunities become apparent that enable implementation of a strategy due to a temporary or immediate change in perceived benefit, cost opportunity, or implementation potential, strategies may be implemented to take advantage of such opportunities. A sub-committee may be established to address the details of specific mitigation strategies within local units of government which might be affected by specific hazards in the plan. Where capital improvements are necessary, or where significant outlays of community funds are required, the Community Planning Committee will work with local units of government to identify, in detail, the improvement or project necessary, and to locate appropriate funding.

The Monitoring of Progress

The implementation of the policies and strategies contained with this plan will be monitored by the Jackson Community Planning Committee. The Committee meets on a regular basis and will review hazardous events, their effect upon the Community, and the degree to which hazard mitigation strategies were effective in protecting human life and minimizing property damage. The Committee will oversee implementation activities by local units of government, agencies, and private sector entities. The plan will be amended when deemed necessary by the Committee or upon the request of the State of Michigan or Federal government.

In its evaluation of the Hazard Mitigation Plan, the Community Planning Committee will use the following criteria:

- 1. Has there been a potential or actual change in the hazards facing Jackson County?
- 2. Has new development in the Community resulted in a change in circumstances or conditions which necessitates a review or revision of strategies?

Plan Maintenance and Implementation

- 3. Have actions been taken, or strategies applied that reduce or eliminate the hazard's impact on the community?
- 4. Are there new programs or funding available to address specific hazards facing the Jackson Community?
- 5. Are there changes in laws, regulations, techniques or practices that warrant an amendment to the plan?

Plan Update

The Jackson County Hazard Mitigation Plan will be reviewed and updated by amendment in 2015 or as deemed necessary prior to 2015. A review will take place within every five years, following plan approval.

The Jackson County Hazard Mitigation Plan will also be incorporated into the community master planning processes. The Jackson Community Master Plan was adopted in 2005, and will be reviewed and updated, as required by the Michigan Planning Act, PA 110 of 2006, in 2010.

In addition, local units of government, including the City of Jackson, and Jackson County townships and villages, will be encouraged to incorporate the hazard mitigation planning process into their local master plans. At the time of update, the community will be advised of the contents of the Hazard Mitigation Plan so that they may incorporate relevant provisions of the plan into their local master plan. In addition, the local units will be encouraged to review potential hazards facing their unit of government and to develop mitigation strategies which can be applied. The strategies resulting from this effort will be provided to the Community Planning Committee for their use in the preparation of the update to the Jackson County Hazard Mitigation Plan.

Public Participation

Public participation is viewed to be an important component in the planning process, in the development of the goals, objectives, and strategies contained within the plan, and also to facilitate the implementation of strategies.

The public, including area agencies, businesses, non-profits, academic institutions, and other invested parties, has and will continue to be offered opportunities for participation in the hazard mitigation planning process through the following:

- 1. **Public hearings** public hearings will be held before each unit of government which considers adoption of the Jackson County Hazard Mitigation Plan.
- Public discussion public discussion has, and will continue to be encouraged and received in open forums at Community Planning Committee meetings, meetings of the City of Jackson, Jackson County township and village planning commission meetings, and the meetings of the Jackson City Council, the Jackson County Board of Commissioners, township boards, and village councils.
- 3. Web based opportunities Web based opportunities for citizen participation in the implementation and subsequent updates to the Jackson County Hazard Mitigation Plan will be continued on an ongoing basis as the Plan is approved, reviewed and updated in the future. The draft Jackson County Hazard Mitigation Plan has been available for public review on the Region 2 Planning Commission and Jackson County websites.

Appendices

APPENDIX A

APPENDIX A

In September, 2008 the Region 2 Planning Commission released a "Study of a Metropolitan Fire Authority". This study was prepared for, and with the involvement of, the City of Jackson and the Townships of Blackman, Leoni, and Summit. The purpose of the study was to determine if the establishment of a metropolitan fire authority composed of the four units of local government was advisable. The study concluded that a metropolitan fire authority is not feasible at the present time. The study did, however recommend continued efforts toward mutual cooperation and participation in various aspects of fire protection services which lead toward a metropolitan approach. These recommendations are as follows:

1. Establishment of a Cooperative Capital Apparatus, Equipment, and Supplies Policy.

- **Proposal:** The establishment of a cooperative apparatus, equipment, and supplies policy is proposed. The purpose of the policy is to reduce the cost and achieve standardization over the long term in vehicles, equipment, and supplies throughout the Jackson metropolitan area.
- Advantages: Standardization of apparatus and equipment would allow the transfer of vehicles and equipment among departments or to a future metropolitan department, the facilitation of maintenance, reductions in costs, equipment compatibility, and fire-fighter familiarity system-wide.
- **Obstacles:** Some departments may have preferences for specific brands of vehicles, equipment, or supplies.

Appendices

Means of

Implementation: Two committees composed of one representative of each department are recommended to be established for capital purchases, and for the purchase of equipment and supplies. These committees will inventory apparatus and equipment, develop replacement and replenishment schedules, and come to agreement on the purchase of vehicles, equipment and supplies.

> The Jackson Community Ambulance (JCA) has been contacted and has indicated a willingness to discuss department participation in purchasing with the ambulance companies who currently have a joint purchasing arrangement. The departments may participate with purchases under the same pricing policy as those which exist for the ambulance companies.

Recommendation:

The Steering Committee recommends the immediate implementation of this suggestion through the appointment of the two committees, and believes each department would benefit individually and collectively.

2. Establishment of an Area-Wide Maintenance Program.

Proposal: Currently, each of the four departments outsources the repair of vehicles. Repairs are completed in various locations and involve transportation costs. It may be possible to contract with a single provider for repair and maintenance services. Each of the four departments could be billed for work performed on their vehicles. Work could take place within the City's central station because of available space and lift equipment currently in place, or in another agreed upon location.

Advantages:

- 1. Maintenance work could be scheduled on the basis of system-wide priority.
- 2. Efficiencies could be realized due to the consolidation of maintenance work in one location.
- 3. Maintenance work could be scheduled on the basis of system-wide priority.
- 4. The question of liability with the possible use of the City's central station has been addressed and is not an obstacle to implementation.
- **Obstacles:** Blackman Township's ladder could not be serviced at the City's central station because of the weight and length of the vehicle.

Means of

Implementation:

- 1. The City's main station on N. Jackson Street, a centrally located facility, has lift equipment capable of handling fire vehicles, and space available to conduct such work.
- 2. The departments will contract with a single provider for vehicle maintenance and repair services.

Recommendation:

It is recommended that a single provider be engaged. Each of the three townships and the city would benefit under this arrangement.

3. Automatic Mutual-Aid for Rescue Responses.

Proposal: The four departments could agree upon automatic mutual-aid for emergency rescue responses based upon a protocol designed to achieve rapid response and efficiency.

Appendices

Advantages:

- 1. Emergency rescue services could be provided by adjacent departments in locations where the service cannot be provided efficiently by the department of jurisdiction.
- 2. Automatic mutual-aid rescue responses could facilitate situations involving multiple emergency rescue requests.
- 3. An automatic mutual-aid arrangement for rescue may be very beneficial between the City and Summit Township.

Obstacles:

- 1. Automatic rescue response for Blackman Township would probably not work because the township has such a rapid response time. Their vehicles usually arrive at scenes prior to fire department vehicles.
- 2. Leoni cannot respond to areas within the City of Jackson faster than the City can respond.

Means of

Implementation: An agreement for automatic mutual-aid for fire department rescue may be achieved using the model that successfully resulted in automatic mutual aid for structure fires. However, the concept appears only to be feasible for implementation between the City of Jackson and Summit Township.

Recommendation:

The involvement of the fire unions is recommended prior to attempting further study of this measure.

4. Sharing of Reserved Apparatus.

- **Proposal:** The four fire departments collectively could reduce apparatus requirements through the sharing of equipment in reserve.
- Advantages: The sharing of reserve apparatus may result in a savings to each department by a reduction of apparatus necessary to meet reserve needs, and a reduction in the space required to house these vehicles. Such an arrangement would also allow for "cherry picking" system-wide to keep the best equipment for reserve purposes and allow the sales of remaining apparatus. Superfluous equipment could be sold.

Obstacles:

- 1. Insurance may be a problem because each of the four departments uses different insurance agencies.
- 2. Some vehicles are equipped with a capacity for only two personnel within the cab.
- 3. Because of variability and equipment, there is a lack of familiarity with vehicles which could create operational problems during fire emergencies.
- 4. The vehicles would have to be equipped with appropriate equipment.
- 5. There is not a need for such an arrangement because of the availability of such apparatus.

Means of

Implementation: A committee composed of representatives from each department may be established to review the reserve equipment needs and available vehicles. Available reserve vehicles could be housed at the City's central fire station.

Appendices

Recommendation:

The Steering Committee advises further exploration of this measure as equipment ages. There is no immediate need for the sharing of reserve apparatus. One concern is the safety of firefighters as they operate equipment with which they are unfamiliar.

5. <u>Refinement of Automatic Mutual-Aid System</u>:

- **Proposal:** The operational characteristics of the automatic mutual-aid system could be reviewed to determine whether the response to a structure fire by all departments is necessary on all occasions. If it can be determined that response is not necessary by all departments for structure fires in certain locations without a reduction in efficiency or safety to firefighters, then such a reduction should be implemented.
- Advantages: Reducing the number of responses system-wide could result in a savings in cost, reduction of wear and tear on fire apparatus, and a reduction in the risk associated with emergency vehicles responding under lights and siren.
- **Obstacles:**
- 1. Insurance may be a problem because each of the four departments uses different insurance agencies.
- 2. Generally there is a preference to not reduce man-power at fires.
- 3. The implementation of the proposal may be of concern to the fire department unions.

Means of

Implementation: Central Dispatch issues the alarm and provides the location of structure fires. The individual departments determine who will go to the fire. To effectuate the change a simple change in protocol, and a corresponding adjustment to the mutual-aid agreement, would be necessary.

Recommendation:

Involvement of the fire unions is recommended to study and, perhaps, facilitate implementation.

6. Expansion of Centralized Training and Testing.

Proposal:	Departments may enhance and expand their centralized training and testing pro- grams to achieve greater efficiency, and pre-qualify potential employees.
Advantages:	 More firefighters and public safety officers could be trained more efficiently. Fire personnel would become more familiar with the personnel of other departments, which would facilitate their operations at fire scenes.
Obstacles:	There are no known obstacles.
Means of Implementation:	A committee could be established to work out a curriculum to do training and testing in areas such as the pulmonary/respiratory fit test, hazmat training, and the expansion of the use of technology within departments.

Appendices

Recommendation:

The measure is recommended for immediate implementation.

7. <u>Continuation of Meetings to Consider Cooperation Improvements.</u>

Proposal:	It is recommended that elected officials from the townships, the Jackson City Manager, and the fire and public safety departments' leadership continue to meet on a regular basis to assess progress and propose additional means of coopera- tion, leading toward a metropolitan approach to the provision of fire protection services.
Advantages:	The City and townships can continue to focus on service consolidation for im- provements in safe, effective, and economical fire protection services.
Obstacles:	None.
Means of Implementation:	The Committee shall agree to continue to meet and establish meeting schedules, agendas, and minutes of meetings.
Recommendation	:

The measure is recommended for immediate implementation.

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Appendices



Resolution (04-10.12) Adopting the Jackson County Hazard Mitigation Plan

WHEREAS, the Jackson County Board of Commissioners recognizes the threat that natural, social, and technological hazards pose to people and communities and that undertaking hazard mitigation actions will reduce the potential harm to people and property from future hazard occurrences; and

WHEREAS, Jackson County has developed a multi-jurisdictional Hazard Mitigation Plan that includes all hazards to which the county is susceptible per Section 322 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act; and

WHEREAS, Jackson County has been assessed for susceptibility to all hazards; and

WHEREAS, Jackson County has developed goals, objectives, and strategies to mitigate against the hazards that have been identified in the county; and

WHEREAS, Jackson County has identified and analyzed mitigation measures; and

WHEREAS, an adopted hazard mitigation plan is required as a condition of future funding for various Federal Emergency Management Agency (FEMA) disaster mitigation programs.

NOW, THEREFORE BE IT RESOLVED, that the Jackson County Board of Commissioners hereby adopts the Jackson County Hazard Mitigation Plan, and intends to implement the actions prescribed within that document.

James E. Shotwell, Jr., Chairman Jackson County Board of Commissioners April 20, 2010 Helping seniors live more full, active, and independent lives.



2009

Jackson County Department on Aging

Note from the Director, Kristy Smith



How is it possible that despite operating in one of the worst economic climates of the century and times of greatest need, the Jackson County Department on Aging continues to provide quality services to those with the greatest need? It has everything to do with having the greatest staff anywhere.

There's not a member of the Department on Aging staff who doesn't go out of his/ her way in search of how to make a senior's day. Whether providing information, meals, personal care, a listening ear or welcoming smile, employees and volunteers leave no doubt they are there to enrich the lives of seniors.

As internationally renowned achievement trainer Brian Tracy says, "Successful people are always looking for opportunities to help others." He's right. Consider these examples of senior-oriented service:

- \Rightarrow Greatest regional client cost savings in the Medicare and Medicaid Assistance Program.
- \Rightarrow AARP income tax program appointments and filings in record numbers.
- \Rightarrow A well-rounded roster of enrichment classes to help seniors better navigate an increasingly fast-paced world full of more choices.
- \Rightarrow Caregiver education programs that provide information, nutrition and validation.
- \Rightarrow New socialization opportunities through expanded health promotion classes and entertainment activities.
- \Rightarrow Extraordinary meals that satisfy the palate and bolster health.

All these exciting service options were made possible through caring and dedicated staff willing to try new approaches to helping Jackson County seniors live more full, active and independent lives. In the words of civil rights advocate Marian Wright Edelman, *"Service is what life is all about."* We take pride in serving area seniors and their families in ways that both make their day and make a difference.

Sincerely,

Kristy Smith Director

> Jackson County Department on Aging is funded and supported by the Jackson County Board of Commissioners and the Senior Millage.

Funding also provided by: Title III of the Older American Act by the Michigan Office of Services to the Aging and Region 2 Area Agency on Aging, and LifeWays..

Jackson County Department on Aging 2009 Budgets



Jackson County Department on Aging 2009 Annual Report | 2

Jackson County Department on Aging Annual Statistics for 2009

October 1, 2008 - September 30, 2009

Senior and Family Support Services

Caregiver Information and Assistance 622 Clients

Family members concerned about a senior discuss available services and options with a Caregiver Outreach Worker.

Caregiver Education and Caregiver Support 65 Clients

Medicare & Medicaid Assistance (MMAP) 873 Clients 2114.18 Hours 2259 Forms Individualized assistance with Medicare and Medicaid concerns, Medicare Part D senior drug coverage, and how to compare supplemental insurance policies. Department on Aging Outreach workers helped Jackson County seniors save over \$1,300,000 in drug plan costs.

"The MMAP program is a terrific service to seniors and Amy Minix is a knowledgeable person and top notch communicator. Thank you so much for the services you provide. Please continue this program."

Case Coordination and Support949 Clients1,184 Assessments3643 UnitsProviding an in-home assessment of older adults with multiple needs, developing a plan of care, and arranging
for services from community resources.949 Clients1,184 Assessments3643 Units

Chore and HOMES156 Clients2,255.10 HoursHousehold safety maintenance, such as installing bathroom grab bars, stair handrails, smoke detectors, snowremoval, and lawn mowing.Household and Outdoor Maintenance Especially for Seniors, or HOMES, enlistsvolunteers to do safety related Chore work.

Unmet Needs Assistance 119 Clients *Resource for seniors who find themselves without other options for situations where their health or safety is at risk.*

In-Home Services

Meals on Wheels1,052 Clients199,322 MealsHot, nutritious meals delivered weekdays for homebound seniors; evening and weekday meals provided basedon need.

Home Care Assistance469 Clients21,136.75 HoursIn-home assistance for persons with functional limitations, including bathing and housekeeping tasks.

Respite169 Clients11,586.25 Hours84 Caregivers & 85 Care Recipients37 more were assessed but did not schedule servicePrearranged breaks for caregivers in need of "time off" to meet some of their own needs. Assistance with bath-ing and household tasks also provided. Respite services include:

In-Home Respite4,941.25 HoursAlzheimer's Respite6,645 HoursSpecialized dementia respite at a location of the client's choosing, including:In-Home Respite:5,418.5 HoursOut-of-Home Respite (overnight):792 Hours

Geriatric Mental Health 155 Clients

Evaluation, referral and counseling services for seniors experiencing mental health issues. Home visits provided for homebound seniors.

Mental Health Screens 97 Clients 127 Units

Dementia Screens: 32 clients Screening for those with suspected memory loss, and follow-up referral service.

Depression Screens: 67 Clients Free screening and assistance for this common, yet treatable problem.

Counseling

Supportive Counseling: 64 Clients 873.5 Units Individualized counseling to aide in coping with grief, loss, caregiving and other life changing experiences.

Gatekeeper Services: 60 Clients 133.75 Units Intensive clinical assessment, intervention, and community referrals for at risk seniors.

Support Groups and Educational Services

Alzheimer's Caregiver's Monthly Support Group: 12 clients, 12 meetings For people caring for someone with Alzheimer's or another form of dementia.

Older Adult Mental Health Education: 14 sessions with 224 participants In conjunction with LifeWays Anti-Stigma grant Education to older adults about mental health concerns.

Grandparents and Other Relatives as Parents

Information, support, advocacy, and education to seniors who find themselves parenting their grandchildren or another relative.

Intervention and Support Services: 41 Relative Caregivers	67 Children
Permanency Assistance : 7 Families: 10 Relative Caregivers 1 guardianship established 2 maintained with custody granted	11 Children

Relatives as Parents Peer Support Group Meetings: 50 meetings 7 Caregivers

Jackson County Grandparent Conference: 4 relative caregivers; 10 attendees

Intake and Referral 789 Clients

Helping individuals find appropriate community services that can meet their needs.

"I would like to thank all of you for your services over the past several years that you provided for my mother. I would like to extend a special thank you to Jim Winter, Jr (Meals on Wheels driver). He has been a joy/pleasure to work with. He has always been very compassionate, patient & caring. We were very lucky to have such a wonderful person to help assist w/my mother's needs."

Senior Activities

Senior Centers: 1,803 participants Two senior centers provide multiple services: Crouch Senior Center – 1715 Lansing Avenue, Jackson Spring Arbor Senior Center – 122 Starr Street, Spring Arbor

Senior Center Activities

Senior Nutrition Meal Site Senior Craft Sales AARP Driver Safety Classes Recreational activities, including Euchre, Bridge, BINGO, Quilting Club, & Woodcarving Silver Strings Jam Session Volunteer opportunities: 253 volunteers Volunteer Tax Assistance, co-sponsored by AARP and Community Action Agency 530 Taxpayer Interviews 1,518 Tax Returns 1,147 Volunteer Hours

Special Activities

Annual Senior Festival Annual Special Congregate Luncheon Honoring Volunteers Enrichment and Craft Classes Evening Dinner Dances: 9 dances Genealogical Society Meetings Holidays Around the World Project Fresh Red Hat Society Events Veteran's Day Expo Wellness Education Seminars

Nutrition Sites: 1,254 Jackson County Seniors37,131 MealsCommunal dining program where seniors also receive socialization and education opportunities.

Noon meals in 2009 served at:

Crouch Senior Center – 1715 Lansing Avenue, Jackson Monday thru Friday

Henrietta Senior Citizen Nutrition Site – 11120 Musbach Road, Munith Monday, Wednesday, Friday

Michigan Center – St. Aidan's, 361 Grove Street, Michigan Center Monday, Wednesday, Friday

Napoleon Township Hall – 6755 Brooklyn Road, Napoleon Tuesday, Thursday

Norvell Township Hall – 106 E. Sweezy Lake, Norvell Monday, Wednesday, Friday

Park Forest Apartments – 3300 Spirea Court, Jackson Monday thru Friday

Spring Arbor Senior Center – 122 Starr Street, Spring Arbor Monday thru Friday

Word of Light – 800 S. Cooper Street, Jackson Monday thru Friday "I would like to take this opportunity to thank and praise everyone who had anything to do with the senior luncheon on Wednesday. It was an exceptionally delicious lunch and the entertainment was just out of this world. It was truly a very memorable afternoon."
Senior Health Promotion: 145 clients

Classes offered, in collaboration with the Health Department, where seniors engage in exercise and obtain health and wellness information.

Aerobics: 80 seniors, 119 sessions Balance Ball: 12 seniors, 11 sessions Chair Exercises: 79 seniors, 104 sessions Line Dancing: 100 seniors, 121 sessions Matter of Balance: 12 seniors, 8 sessions PATH: 15 seniors, 6 sessions Senior Fitness Assessments: 14 seniors Strengthening: 84 seniors, 110 sessions Tai Chi: 68 seniors, 76 sessions

"Almost all fitness programs in the area are too strenuous for my age and condition. This low impact aerobics class with other seniors is exactly what I needed. Julie makes it fun which makes us want to come to class."

Client Comments

"Thank you for all the time and help with my health insurance."

"Many, many thanks for your valuable work - we really do appreciate your expertise and friendly & caring service."

"Lisa (Rudolph) has advised me & helped me in so many ways."

"Great service. I'm very thankful it's here in Jackson."

"Getting help was a blessing. Everyone is kind and caring. The person who delivers my meals, sings to me, tells me jokes, and cheers me up."

"I have no local relatives. I appreciate the grass and snow assistance. The railing on my porch is helpful."

"Very happy and pleased. Workers were very pleasant, and did good work patching steps and fixing hand rail."

"Meals are very good with a good variety."

"Meals are delicious. Personnel wonderful, helpful, very kind."

"The service relieves me from doing heavy work that affects my back."

2009 Jackson County Board of Commissioners

James E. (Steve) Shotwell, Jr., *Chair* Philip S. Duckham III David K. Elwell Clifford E. Herl Jeff Kruse David F. Lutchka Earl J. Poleski, *Vice-Chair* Gail W. Mahoney Patricia A. Smith James C. Videto Michael J. Way Johnathon T. Williams

The Senior Millage Difference

In 2009, the Department on Aging has provided almost 42,000 hours of service to Jackson County Seniors. Thanks to the Senior Millage, that number is 18,000 hours more than our agency was able to provide in 2004. What a difference the Senior Millage has made in augmenting the budget across the board to enhance program service delivery.

Thanks to the Senior Millage, the Department on Aging has been able to send more home care workers into the homes of Jackson County seniors. We have also been able to provide more respite hours, which are so needed by caregivers to reduce the stress that accompanies caring for others. Many additional hours have been logged assisting seniors in finding information and needed resources, counseling those suffering from depression or anxiety, and helping complete chores that make senior households safer. *Senior Millage dollars continue to support Jackson County seniors in living more full, active and independent lives.*



Home Services Jackson County Department on Aging Comparing Pre-Millage With 2009

Jackson County Department on Aging 1715 Lansing Avenue, Suite 672 Jackson, MI 49202 http://www.co.jackson.mi.us/Agencies/DeptAging (517) 788-4364

JACKSON COUNTY BOARD OF COMMISSIONERS RESOLUTION (04-10.11)

URGING IMPLEMENTATION OF THE STATE SUBSTANCE ABUSE TREATMENT AND PREVENTION ALLOCATION FORMULA

WHEREAS, the Michigan Public Health Code, Article 6, Part 62, Section 6211, directs the Office of Substance Abuse Services..."to recommend to the governor and legislature criteria for a formula basis for the distribution of substance abuse state and federal funds for substance abuse treatment and prevention; and

WHEREAS, a 2005 Performance Audit of the Bureau of Substance Abuse and Addiction Services recommended that "...BSAAS review its methodology for allocating funds to its regional CAs to help ensure that funding for substance abuse prevention and treatment services is based on the needs for those services in each region."; and

WHEREAS, BSAAS agreed with the audit finding and convened and facilitated an Advisory Formula Allocation Workgroup, and

WHEREAS, the Advisory Formula Allocation Workgroup recommended an allocation formula to BSAAS in August of 2005 that has not been implemented; and

WHEREAS, the Mid-South Substance Abuse Commission is the Regional Coordinating Agency for the counties of Clinton, Eaton, Gratiot, Hillsdale, Ingham, Ionia, Jackson, Lenawee, and Newaygo; and

WHEREAS, the <u>annual</u> allocation of funds by BSAAS to Mid-South Substance Abuse Commission is nearly \$1.2 million less than determined by the formula developed by the Advisory Formula Allocation Workgroup; and

WHEREAS, the lost funding causes reduced services for the residents of the nine (9) counties served by Mid-South Substance Abuse Commission; and

WHEREAS, the funding inequity results in disproportionate human and financial costs within the referenced counties, including increased medical, law enforcement, judicial, and other costs.

NOW THEREFORE, BE IT RESOLVED that the Jackson County Board of Commissioners urges the Michigan Department of Community Health Bureau of Substance Abuse and Addiction Services to immediately begin the implementation of the allocation formula as recommended by the Advisory Formula Allocation Workgroup in August of 2005; and

BE IT FURTHER RESOLVED, that this resolution be transmitted to the Michigan Department of Community Health Bureau of Substance Abuse and Addiction Services, the Director of the Michigan Department of Community Health, Representatives and Senators elected to serve our

county residents, the Chairs of the Senate and House Appropriations Committees for the Department of Community Health, the County Board of Commissioners for each of the nine counties served by the Mid-South Substance Abuse Commission, the Michigan Association of Counties (MAC), and to the Mid-South Substance Abuse Commission.

August 2005 Formula For Allocation of State and Federal Substance Abuse Funds

The formula recommended in August of 2005 by the Allocation Formula Workgroup convened and facilitated by the Michigan Department of Community Health's Bureau of Substance Abuse and Addiction Services is:

Allocation = (((A/B) *0.75) + (X/Z)*0.25)*Q

A = Number of residents of Coordinating Agency region living at or below 150% of poverty B= Number of residents of the State of Michigan living at or below 150% of poverty X= Number of residents of the Coordinating Agency region classified as "unemployed" Z= Number of residents of the State of Michigan classified as "unemployed" Q= Total funds available for allocation

The following aye votes were recorded: _____

The following nay votes were recorded: _____

James E. Shotwell, Jr., Chairman Jackson County Board of Commissioners

STATE OF MICHIGAN} COUNTY OF JACKSON

I hereby certify that the foregoing is a true and complete copy of a Resolution adopted at a regular meeting of the Jackson County Board of Commissioners held on April 20, 2010, and that the said minutes are on file in the office of the Jackson County Clerk and are available for public inspection.

Amanda Riska, Clerk Jackson County



Jackson County ADMINISTRATOR/CONTROLLER

Randall W. Treacher, Administrator/Controller Adam J. Brown, Deputy Administrator

December 31, 2009

Ms. Jennifer Fike Food System Economic Partnership 705 N. Zeeb Road P.O. Box 8645 Ann Arbor, MI 48107

Dear Jennifer,

Due to the receipt of unanticipated revenue in 2010, the Jackson County Board of Commissioners is pleased to inform you that one-half of your 2009 appropriation will be funded in 2010. An annual appropriation of \$7,500 will be available on a quarterly basis.

The Board is requesting that we have a copy of your 2010 budget. In addition, they are requiring an agreement to be signed between the County and FSEP for the services that you will be providing for the \$7,500. Please submit a proposed list of services that your appropriation will fund. Also, the Board asks you to continue to report to the County Affairs Committee at your scheduled time to provide an update on the activities and services provided by FSEP.

It is the Board's wish that your appropriation level be available in 2011 also. Unless there are significant budget challenges for the County in 2011, you can anticipate the same level of funding.

Sincerely,

Randall W. Treacher Administrator/Controller



"To create local food system development opportunities and enhance community viability"

With participation of Michigan business and community leaders in Jackson County Lenawee County Monroe County Washtenaw County Wayne County

Research and Education Partners

MSU Extension + MSU Product Center for Agriculture and Natural Resources

www.fsepmichigan.org

January 26, 2010

Randy Treacher Jackson County Administrator/Controller Jackson County Administrator's Office 120 W. Michigan Ave. Jackson, MI 49201

Dear Mr. Treacher,

Per your request, enclosed is a copy of the Food System Economic Partnership (FSEP) 2010 budget and proposed list of services provided to Jackson County by FSEP. An invoice for the 2010 contribution is also enclosed.

We are excited to report that the innovative Farm to Food Service program has continued to expand in Jackson County and now include additional institutions beyond schools. The FSEP Farm to Food Service Program Director, Michaelle Rehmann, has been continued to actively work with 5 schools districts totaling 23 schools in Jackson County, and with representatives of Allegiance Health in creating new opportunities for farmers.

Jackson County Commissioner David Lutchka continues to provide invaluable service on the FSEP Board and as Treasurer. His dedication and involvement is much appreciated and allows us continued success. Additionally, we appreciate his commitment to our organization as a Leadership Team member. Without support from Jackson County and the other four counties of the FSEP service area, we would not be making such great progress in creating agricultural economic opportunities in our region.

I look forward to presenting information to the Jackson County Affairs Committee in May. If I can provide any additional information to you, please let me know.

Please feel free to contact me at (734) 222-6859 or fikej@ewashtenaw.org if you have any questions.

Sincerely,

Jennifer Fike Executive Director

Enclosures

Food System Economic Partnership (FSEP) Agriculture Economic Development Service Contract Jackson County



Program Contact: Jennifer Fike, Executive Director P.O. Box 8645 705 N. Zeeb Road, Ann Arbor, MI 48107-8645 Phone: (734) 222-6859 E-mail: fikej@ewashtenaw.org

FSEP Background & Mission:

Formed in 2004, FSEP is a non-profit collaboration between urban and rural leaders that exists to catalyze change in the food system of Southeast Michigan. FSEP provides research, education, and outreach that result in agricultural economic development opportunities, sustainable communities, and healthy local economies. In order to accomplish these objectives, FSEP has focused on four key programs areas – Agriculture Business Development, Farm to School, Education and Outreach, and Research. The geographic focus area of FSEP encompasses the five counties of Jackson, Lenawee, Monroe, Washtenaw, and Wayne.

Agriculture Business Development Program:

Background:

The FSEP Agriculture Business Development program involves providing business planning/counseling services to potential entrepreneurs interested in starting food-related businesses and existing businesses that are looking to enhance their ventures by operating more strategically. This program also involves working with farmers/producers wishing to transition from traditional methods of agriculture into niche markets to improve their competitiveness. In 2006, FSEP began its first pilot project and connected U-M's East Quad dormitory to the Lesser Farm in Dexter to procure apples and honey. FSEP assisted in marketing this locally grown fruit and students noticed an immediate difference in the taste and quality of the apples which result in a doubling of consumption. From this initial venture, FSEP's Agriculture Business Development program has grown substantially. Since inception, FSEP has assisted five business start ups that created or retained 28 jobs, added \$127,000 in revenues, and generated over \$550,000 of capital formation in Jackson County. In Jackson County, FSEP helped Hannewald Lamb company with nutritional labeling of its pet treats. FSEP has also been instrumental in the launch of "Lowry's Our Asparagus Patch CSA" in Liberty. FSEP has worked with Springport FFA in developing a business plan for their farm stand as well as providing partnerships that directly led to a contract to purchase all the birds they raised over the summer of 2007 (1600 broilers) before they had even been raised. FSEP provided business services to the Chestnut Growers Association and a connection was made with The Henry Ford (Museum and Greenfield Village) through FSEP. The Henry Ford began purchasing 600 pounds of chestnuts from the Chestnut Growers Association in 2005 and their chestnuts purchases have now increased to over 1 ton!

Services Provided:

Provide Farm Business Planning/Counseling Services

--Conduct outreach to farmers/producers and potential entrepreneurs to promote business planning services offered by FSEP.

--Conduct outreach and collaborate with South Central Michigan Works!, SBTDC, SBA, economic development organizations, and other organizations to conduct workshops on growing food for local markets.

--Conduct workshops with large groups, individuals, institutions, or employment agencies to train many individuals at a time about business planning for food and farming businesses.

--Provide business planning/counseling services to potential farm and local food entrepreneurs and existing farm business owners.

--Match potential entrepreneurs with those who have successful similar food and farming businesses.

--Conduct workshops to encourage farmers to use season extension growing techniques and employ cold storage practices in order to supply institutional buyers with more local food options throughout the entire year

--Utilize internet listserv programs to distribute information and develop dialog among those participating in farm to food service programs

FSEP Farm to School Program:

Background:

The FSEP Farm to School program works to increase student consumption of healthy local foods in participating schools; increase student knowledge of the food system; demonstrate how local food can mitigate the current food system's negative social, economic and environmental impacts; provide increased business opportunities for struggling local farmers; improve visibility of the local farming community; and to engage community partners in schools with projects that demonstrate the importance of local food. FSEP works closely with food service personnel in order to measure consumption patterns for students and farm products purchased. Survey results have shown that without FSEP's assistance, the Farm to School program would not exist in the school districts.

The FSEP Farm to School program affects significant change in the local economy by providing income opportunities for area farmers. Not only does the program provide farmers with another avenue to market and distribute their product, it also allows them to sell produce that might not otherwise be harvested, thus increasing the farms sales. The resulting increased income and market diversity contributes significantly to the visibility and sustainability of the farm.

Schoolchildren in the participating school districts also benefit from this program as they are connected with fresh, healthy foods in their school lunches and are teamed with educational components addressing healthy lifestyle and connection to food origin. This is accomplished through empowering, hands-on educational visits by farmers to the students classrooms and posters depicting the farm along with **marketing the produce in the cafeteria, resulting in an increased awareness of the farming community** as students learn how food choices affect their health, community and local economy. **FSEP has assisted 5 schools districts in Jackson County totaling 26 schools in establishing a Farm to School program affecting close to 14,000 students and include the following:**

Springport Public Schools - 3 schools (1,100 students) Concord Community Schools - 3 schools (940 students) Napoleon Community Schools – 4 schools (1,560 students) Jackson Public Schools – 11 schools (7,000 students) Northwest Community Schools – 5 schools (3,300 students)

Services Provided:

Facilitate Farm to Food Service Programs in Jackson County

--Engage and support farm to school programs in Jackson by offering marketing, training and technical assistance to increase purchases by schools of fruits and vegetables from farms in Jackson County.

--Develop workshops for parents, teachers, administrators, funding partners and community members to build awareness of farm to food service programs and garner support for projects across Jackson County.

--Work with existing schools participating in the Farm to School program to identify imported fruits and vegetables that can be replaced by produce purchased from local farmers and work with schools to promote increased purchases of local produce

--Develop "how to" workshops for volunteers working in cafeterias on local food days.

-- Develop and enhance Farm to School tool kit resources.

-- Gather and track school purchasing data of local fruits and vegetables to measure increased purchases and consumption of fruits and vegetables.

-- Assemble and provide educational resources for nutrition education, related classroom curriculum, school gardens, farm field trips, and other related educational efforts to enhance effect of Farm to School program.

Assist Institutional Food Buyers with Sourcing Local Food

--Develop workshops specific to institutional buyers. Topics offered may include: menu planning, knife skills, food safety, marketing and other aspects of working direct with farmers

--Develop ways to connect interested institutions to one another, to active organizations in their community and to individuals

--Conduct monthly meetings with Food Service Directors at the Department of Corrections and Jackson area schools to leverage buying power to purchase more local food from area farms.

--Connect food distributors to local food producers through workshops and outreach events.

Assist Farmers Interested in Supplying Institutional Food Purchasers

--Identify interested farmers by conducting outreach at farmers' markets, farm organizations, and special events to inform the farming community about opportunities to sell fresh produce to schools and other institutions.

--Develop workshops that demonstrate the demand for local food from institutional purchasers.

--Develop and offer workshops for farmers on how to sell to institutions. Topics offered may include: food safety, packing, pricing and other aspects of working direct with institutions or distributors.

--Conduct research to collect information on producers in Southeast Michigan to target outreach activities, including workshops.

--Conduct workshops with growers interested in wholesaling (targeting existing growers).

--Conduct annual farmer/food service director meet and greet opportunities.

Education and Outreach Program:

Background

The Education and Outreach Committee promotes the advantages of purchasing food from local farmers by educating consumers, the general public, and policy makers through its annual conference. This event, now in its fifth year draws nearly 200 participants interested in learning about the regional food system. Post conference survey results have shown that 97% of the attendees reported they plan to take action in at least one of five areas involving change and development of the local food system. Outreach is also conducted at events throughout the region including the Jackson Earth Day Festival, HomeGrown Festival, Michigan Organic Food & Farming Alliance conference, Michigan State University Product Center annual conference and Farm Bureau events.

Services Provided:

--The 2010 annual FSEP conference will be held at the Jackson Career Center on June 24, 2010. The event will be marketed throughout Jackson County.

FSEP Research:

The Research Committee focuses on identifying barriers and opportunities in the regional food system in order to provide policy decision makers with the information necessary to enhance local agroeconomic viability. A recent study commissioned by FSEP to evaluate the supply chain of the region determined that regional farm receipts are \$320 million, and only \$3.6 million are from direct sales to consumers,

representing an average of \$4 per acre. On a per capita basis this is only \$1.30 per person per year, and total annual production of fruits and vegetables meets only 5% of regional demand. This study clearly shows that additional supply of local food is needed to meet the demand.

Services Provided:

--A needs assessment for a beginning farmer program will be conducted to determine the interest and feasibility in creating a beginning farmer training program including a farm incubation program.



INVOICE #4

Date: January 26, 2010

Bill to:	Remit to:
Jackson County Administration	Food System Economic Partnership
120 W. Michigan Ave.	705 N. Zeeb Rd
Jackson, MI 49201	PO Box 8645
ATTN: Randy Treacher,	Ann Arbor, MI 48107
Administrator/Controller	ATTN: Jennifer Fike

Description		TOTAL
2010 Contribution from Jackson County for the five-o Economic Partnership agricultural economic develop		\$7,500.00
Balance due	\$7,500	
Please make check payable to Food System Economi	c Partnership	
With any questions contact:		
Jennifer Fike Executive Director Food System Economic Partnership 705 N. Zeeb Rd PO Box 8645 Ann Arbor, MI 48107 Ph 734.222.6859 Fx 734.222.3990 fikej@ewashtenaw.org		



Food System Economic Partnership 2010 Budget

food system commin partner-hip	Dec 2009 YTD	2009 Budget	2010 Budget
Ordinary Income/Expense	alited for and dependent of an and an and an	Real Balance Practices	Date Constraint States Constraint States
Income			
County Contributions			
Lenawee - County Contributions	15,000.00	15,000.00	15,000.00
Jackson - County Contribution	15,000.00	15,000.00	7,500.00
Monroe - County Contribution	15,000.00	15,000.00	12,000.00
Washtenaw - County Contribution	15,000.00	15,000.00	15,000.00
Wayne - County Contribution	30,000.00	15,000.00	30,000.00
Total County Contributions	90,000.00	75,000.00	79,500.00
Donations			
Business/Org Contributions	2,008.76	5,000.00	7,000.00
Individual Donations	700.00	1,000.00	2,000.00
Total Donations	2,708.76	6,000.00	9,000.00
Internet			
Interest Interest	070.00	100.00	000.00
	279.86	100.00	200.00
Total Interest	279.86	100.00	200.00
Other Income			
Misc Revenue		3,000.00	0.00
Total Other Income	0.00	3,000.00	0.00
Program Income			
Farm to School	0.00	45,000.00	51,000.00
Americana-Farm to School	0.00	40,000.00	0.00
CFSEM-Farm to School	864.75		0.00
Knight Fdtn-Farm to School	9,753.71		7,000.00
Jackson Fdtn-Farm to School	10,000.00		1,000.00
PAL-Farm to School	26,518.44		
Specialty Crop Block Grant			30,000.00
Youth Farm Stand - 2008	6,362.35		221022.30
Other Grants			20,000.00
Conference Fees	6,067.00	6,000.00	6,000.00
MIRSA Grant - DLEG - BIN	85,323.90	77,722.00	0.00
Total Program Income	144,890.15	128,722.00	114,000.00
Total Income	237,878.77	212,822.00	202,700.00

Expense

Contract Services

52,026.87

7 52,200.00

52,200.00

Farm to School Expense

foodsystem			
economic partnership	Dec 2009 YTD	2009 Budget	2010 Budget
Farm to School-Contract Services	45,692.30	45,000.00	48,000.00
Farm to School-Intern		4,000.00	3,000.00
Farm to School-Evaluation	0.00		0.00
Farm to School - Other	1,386.82		2,000.00
Farm to School - Travel	4,857.85	3,500.00	3,500.00
Total Farm to School Expense	51,936.97	52,500.00	56,500.00
Research Expense			
Interns	5,236.64	11,000.00	3,000.00
Research - Other Expense	2,264.15		0.00
Total Research Expense	7,500.79	11,000.00	3,000.00
Development Expense	0.00	2,000.00	500.00
Operations	05.00	0.00	150.00
Bank/Credit Card Processing Fees	95.06	0.00	150.00
Conferences & Training	188.00	500.00	500.00
Dues and Memberships Insurance-D & O/Gen Liab.	793.50	1,500.00	1,000.00
	1,707.00	2,500.00	1,800.00
Legal/Audit/Filing Fees Misc Expense - Board	2,380.50	500.00	2,500.00
Postage, Mailing Service	351.55	600.00	600.00
Printing and Copying	2,232.84	2,000.00	600.00
Professional Development	2,967.91	3,000.00	2,500.00 1,500.00
Supplies	1,604.34	2,000.00	2,000.00
Travel	2,097.77	2,000.00	2,000.00
Total Operations	14,418.47	Stratement analysist Analysis	Billion of states, and an elast state and an article
		14,600.00	14,550.00
Marketing Expense	1,190.07	2,500.00	2,500.00
Education and Outreach			
FSEP Conference Expenses	4,572.14	5,000.00	5,000.00
Outreach Events	1,223.08	2,000.00	2,000.00
Printing & Copying	2,855.79	2,800.00	2,800.00
Total Education and Outreach	8,651.01	9,800.00	9,800.00
Business Innov & Networking		67,722.00	
Bus Dev Contract Services	34,000.00		34,000.00
Other BIN Expense	1,973.83		
Mini-grants	10,000.00		10,000.00
Beginning Farmer Classes			5,000.00
Supplies			700.00
Travel	2,410.95		2,500.00
Total Business Innov & Networking	48,384.78	67,722.00	52,200.00
Total Expense	184,108.96	212,322.00	188,750.00
Net Income	53,769.81	500.00	13,950.00



Jackson County ADMINISTRATOR/CONTROLLER

Randall W. Treacher, Administrator/Controller Adam J. Brown, Deputy Administrator

December 31, 2009

Lori Fitzgibbons Jackson County Conservation District 211 W. Ganson, Suite 200 Jackson, MI 49201

Dear Lori,

Due to the receipt of unanticipated revenue in 2010, the Jackson County Board of Commissioners is pleased to inform you that one-half of your 2009 appropriation will be funded in 2010. An annual appropriation of \$10,000 will be available on a quarterly basis.

The Board is requesting that we have a copy of your 2010 budget. In addition, they are requiring an agreement to be signed between the County and the Conservation District for the services that you will be providing for the \$10,000. Please submit a proposed list of services that your appropriation will fund. Also, the Board asks you to report to the County Affairs Committee to provide an update on the activities and services provided by the Conservation District. Sue Schweizer in our office will contact you to set up a date for this reporting.

It is the Board's wish that your appropriation level be available in 2011 also. Unless there are significant budget challenges for the County in 2011, you can anticipate the same level of funding.

Sincerely,

Randall W. Treacher Administrator/Controller

JACKSON CD BUDGET: FISCAL YEAR 2010 PROPOSED BUDGET

ACCT #	REVENUES	<u>FY2010</u>
	FEDERAL FUNDS	
281.540	Contribution Agreement	1,500.00
	TOTAL FEDERAL FUNDS	1,500.00
	COUNTY FUNDS	
281.580	County Commissioners	10,000.00
	TOTAL COUNTY FUNDS	10,000.00
	GRANTS	
271.539	•	12,170.00
	State Operations Grant	0.00
291.539		154,869.00
	UGRIP Program Support	0.00
295.539		60,000.00
	TOTAL GRANTS	227,039.00
	SALES	
	Topo Maps	10.00
	Books/Pamphlets	50.00
	Conservation Products-other	500.00
	Soil Books/CD/maps	0.00
	Tree Sale	45,000.00
	Native Plant Sale	1,000.00
	Misc Income Tree Sale	500.00
	Seed/wildflower seed	1,000.00
281.674	Annual Meeting	1,410.00
	TOTAL SALES	49,470.00
	INTEREST AND RENTALS	
	Bank Acct Interest	500.00
	Sales Tax Discount	48.00
	Grain Drill	125.00
294.665	Tree Planter	100.00
	TOTAL INTEREST/RENTALS	773.00
	OTHER REVENUE	
	In-kind revenue	1,920.00
	Workshops	0.00
281.699	Miscellaneous Income	0.00
	TOTAL OTHER REVENUE	1,920.00
	TOTAL REVENUES	290,702.00

ACCT # EXPENSES

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MiCorp	
271.001 MiCorp Salary	9,000.00
271.727 Office Supplies	400.00
271.850 Telephone	0.00
271.860 Mileage	440.00
271.861 Lodging	150.00
271.862 Meals	50.00
271.902 Postage	200.00
271.941 Liability Ins/Workman's Comp	175.68
271.000 Benefits/Fringe	604.00
TOTAL MICORP GRANT EXPENSES	11,019.68
District	
281.001 District	
281.500 Total Employee Taxes (.1217xwages)*	13,347.00
281.503 MESC ((0.056xwages)	6,142.00
281.702 Administrators Salary (16x 1327)	21,232.00
281.705 Special Projects	0.00
281.709 Administrative Program Asst.	0.00
281.713 Employee Training	500.00
281.714 Employee Dues	20.00
281.719 Employee Health Insurance	0.00
281.941 Liability Ins/Workman's Comp	176.73
281.727 Office Supplies	1,000.00
281.801 Other Svces/ Audit	1,300.00
281.803 Clerical Help/Temporary	0.00
281.807 Website	660.00
281.811 Newsletter/Connections	370.00
281.814 Envirothon	25.00
281.816 Drill Maintenance	250.00
281.850 Telephone	16.46
281.860 Employee Mileage (1100x.55)	1,100.00
281.880 Community Promotion	1,000.00
281.900 Printing	100.00
281.902 Postage	800.00
281.907 Advertising	100.00
281.908 Bank Charges	650.00
281.910 District dues and fees (MACD)	1,020.00
281.939 Office Rent	1,920.00
281.940 Copier/Lease	275.00
281.952 Director's Expense	
281.952 Director's Expense 281.954 Annual Meeting	800.00
281.954 Annual Meeting 281.955 Miscellaneous Expense	1,576.00
281.982 Books	235.00
TOTAL DISTRICT EXPENSES	0.00
I UTAL DISTRICT EXPENSES	54,615.19

UGRIP

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291.000 UGRIP	
291.707 Project Manager	37,440.00
Special Projects Coordinator	0.00
291.713 Training	200.00
291.714 Dues	20.00
291.719 Employee Health Insurance	415.00
291.727 Office Supplies	500.00
291.801 Dahlem Contract	4,364.00
291.802 Ingham Contract	6,320.00
291.803 ASTI	13,119.00
291.804 GREAT	1,000.00
Bioretention	6,000.00
City of Jackson, DPW	29,000.00
Oxbow	7,500.00
Ducks Unlimited	0.00
291.806 UGRIP/District Match	4,700.00
291.807 Website	333.00
291.811 Newsletter/Connections	250.00
291.814 Workshops	600.00
291.850 Telephone	16.47
291.860 Mileage	2,640.00
291.861 Lodging	150.00
291.862 Meals	50.00
291.880 Community Promotion	2,784.00
291.900 Printing	0.00
291.902 Postage	300.00
291.904 Benefits/Fringe	8,234.00
291.940 Copier/Lease	275.00
291.941 Liability Ins/Workman's Comp	360.09
291.942 Meetings	250.00
291.956 Program Administration (16x337hrs)	5,392.00
Adminstrator Salary UGRIP	0.00
TOTAL UGRIP EXPENSES	132,212.56
Tree Sale	
294.700 Tree Sale Expenses	
294.729 Tree Planter Repair	100.00
294.911 Tree Cost	22,000.00
294.912 Trucking Cost	350.00
294.913 Tree Supplies	1,500.00
294.914 Tree-Other Expense	3,100.00
294.915 Native Plants	625.00
294.916 Seed (WSG/Wildflower)	1,300.00
294.964 Tree Refunds	500.00
	000.00

TOTAL TREE SALE EXPENSES

500.00 29,475.00 .

CTAI

295.000 CTAI Expenses	
295.702 Program Administration	4,155.00
295.708 CTAI Specialist	42,000.00
295.713 Training	1,000.00
295.714 Dues	20.00
295.715 Lodging	0.00
295.719 Health Insurance/Fringe	11,722.67
295.727 Office Supplies	300.00
295.850 Telephone	16.45
295.862 Meals	50.00
295.880 Community Promotion	200.00
295.940 Copier/Lease	275.00
295.941 Liability Ins/Workman's Comp	260.88
TOTAL CTAI EXPENSES	60,000.00
Other	
296.800 Other Svces/Charges	
296.805 Recycling	10.00
296.806 Topo Maps	0.00
296.810 Educational Material	500.00
296.812 Conservation Tours and Displays	200.00
296.813 Farm Tours	100.00
296.814 Workshops	200.00
TOTAL OTHER SVCES/CHARGES	1,010.00
TOTAL EXPENSES	288,332.43

IOTAL LAF LIGES

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 TOTAL REVENUES
 290,702.00

 TOTAL EXPENSES
 288,332.43

2,369.57



Jackson County ADMINISTRATOR/CONTROLLER

Randall W. Treacher, Administrator/Controller Adam J. Brown, Deputy Administrator

December 31, 2009

Rhonda Rudolph Jackson County Substance Abuse Prevention Coalition 536 N. Jackson Street Jackson, MI 49201

Dear Rhonda,

The Jackson County Board of Commissioners is pleased to confirm to you that \$15,000 will be made available to the Jackson County Substance Abuse Prevention Coalition in calendar year 2010. This funding is being provided on a one-time only basis.

The Board is requesting that we have a copy of your 2010 budget. In addition, they are requiring an agreement to be signed between the County and the Jackson County Substance Abuse Prevention Coalition for the services that you will be providing for the \$15,000. Please submit a proposed list of services that your appropriation will fund. Also, the Board asks you to report to the Human Services Committee to provide an update on the activities and services provided by Coalition. Sue Schweizer in our office will contact you to set up a date for this reporting.

Sincerely,

Randall W. Treacher Administrator/Controller Rhonda Rudolph Coalition Chair, Jackson County Health Department

Steve Sukta Coalition Vice-Chair, Jackson County Intermediate School District

Kelsey Haynes Coordinator, JCSAPC

MEMBERSHIP

Allegiance Employee Assistance Programs and Allegiance Substance Abuse Services **Big Brother Big Sisters** Breakout Drug Education Program Catholic Charities of Jackson Circuit Court - Family Division Community Action Agency Family Service & Children's Aid First Time Offenders Program Home of New Vision Jackson Association of Realtors Jackson County Health Department Jackson County Intermediate School District Jackson County Youth Center Jackson Police Department Jackson Public Schools Jackson Radio Works Jackson Tobacco Reduction Coalition LifeWays, MCO South Central Michigan Works United Way of Jackson County

PARTNERS

Central Michigan 2-1-1 Jackson Community GIS Jackson County Circuit & Probate Court Jackson County Office of the Sheriff Jackson Narcotics Enforcement Team Jackson Traffic Safety Program Michigan Prisoner Re-Entry Program Mid-South Substance Abuse Commission Michigan State Police January 7, 2010

Mr. Randy Treacher Jackson County Administrator/Controller Jackson County Tower Building, 6th Floor 120 W. Michigan Avenue Jackson, MI 49201

Dear Mr. Treacher:



Please find enclosed a copy of the Jackson County Substance Abuse Pleasention Coalition (JCSAPC) FY 2010 Implementation Plan and Budget per your request. If needed, we can provide you with a more detailed breakdown of the budget. Also enclosed are the services to be provided by Catholic Charities for the \$15,000.

Additionally, the JCSAPC will gladly sign an agreement with the County of Jackson. Does Jackson County have a standard agreement form, and if so will you provide this agreement? If not, can you provide the information you would like stated on said agreement?

We look forward to hearing from Sue Schweizer regarding the reporting requirements to the Human Services Committee. If further information is needed, please do not hesitate to contact me at (517) 796-5133.

Sincerely,

Keberg Harpor

Kelsey Haynes, CPS JCSAPC Coordinator

Enclosures

cc: Rhonda Rudolph, Coalition Chair Ken Toll, Executive Director, United Way of Jackson County



Requested Information from the Jackson County Board of Commissioners

FY 2010 IMPLEMENTATION PLAN & BUDGET*

Area	Mid-South	County of Jackson	Total
Development & Capacity	74,391.00	0.00	\$74,391.00
Data Collection and Development	3,200.00	0.00	\$3,200.00
Alcohol, Tobacco and Other Drugs Non-programming strategies	42,005.00	0.00	\$42,005.00
Programming	75,219.00	\$15,000.00	\$90,219.00
Indirect Cost	\$9,209.00	0.00	\$9,209.00
TOTAL	\$204.024.00	\$15,000.00	\$219.024.00

*Detailed strategy breakdown can be provided upon request.

SERVICE PROVIDED WITH THE \$15,000 FROM JACKSON COUNTY

Area	Mid-	County of	Total funding
	South	Jackson	through JCSAPC
Catholic Charities of Jackson - Parenting Wisely Program	\$5,000.00	\$15,000.00	\$20,000.00

Description	Total Program Budget	Funding through JCSAPC (include County dollars)	Budget Explanation/Narrative
Salary/Wages	\$31,613.64	\$13,700.00	Program Director Salary Portion (.39FTE)
Fringe	\$1,070.00	\$0.00	
Travel	\$3,800.00	\$0.00	
Supplies & Materials	\$8,325.00	\$2,950.00 \$2,000.00 \$1,350.00	10 licenses for PW Software (1 full kit+9 CD roms) 5 Laptop Computers @ \$400 200 workbooks @\$6.75 per book
Contractual (Family Specialist wages)	\$20,052.00	\$0.00	
Other Expenses (training/advertizing)	\$400.00	\$0.00	
Total Direct	\$36,158.00	\$6,300.00	······································
Indirect Rate	\$0.00	\$0.00	
TOTAL	\$65,260.64	\$20,000.00	

Catholic Charities of Jackson County will be providing the evidence-based Parenting Wisely Program with the \$15,000 from the County of Jackson. Parenting Wisely is a computer-based training program for parents of children ages 3 to 17. It is a nationally recognized model prevention program for substance abuse based on social learning, cognitive behavioral and family systems theories. The program was designed for low-income, at risk families with children with mild to serious behavior and emotional problems. It is estimated that Catholic Charities will serve 50 youth and their families this year with the opportunity to continue expanding the service to meet the needs of the community. This will be a completely unique program servicing an otherwise unserved population.



Jackson County ADMINISTRATOR/CONTROLLER

Randall W. Treacher, Administrator/Controller Adam J. Brown, Deputy Administrator

December 31, 2009

Ms. Pam McCrum Retired Senior Volunteer Program 407 S. Mechanic St. Jackson, MI 49201

Dear Pam,

Due to the receipt of unanticipated revenue in 2010, the Jackson County Board of Commissioners is pleased to inform you that one-half of your 2009 appropriation will be funded in 2010. An annual appropriation of \$7,500 will be available on a quarterly basis.

The Board is requesting that we have a copy of your 2010 budget. In addition, they are requiring an agreement to be signed between the County and RSVP for the services that you will be providing for the \$7,500. Please submit a proposed list of services that your appropriation will fund. Also, the Board asks you to report to the Human Services Committee to provide an update on the activities and services provided by RSVP. Sue Schweizer in our office will contact you to set up a date for this reporting.

It is the Board's wish that your appropriation level be available in 2011 also. Unless there are significant budget challenges for the County in 2011, you can anticipate the same level of funding.

Sincerely,

Randall W. Treacher Administrator/Controller From:"pmccrum" <pmccrum@comcast.net>To:<rtreacher@co.jackson.mi.us>Date:2/12/2010 10:31 AMSubject:RSVP 2010 budgetAttachments:RSVP COMPLETE 09 BUDGET.xls

Good Morning Randy

Attached you will find the 2010 budget for the RSVP Program. Since the reduction of the county allocation I found it necessary to make the cut in the area of volunteer expenses, specifically in the volunteer travel line item. I had no choice but to lower the per mile reimbursement of \$.25 to \$.15 per mile with a cap of \$50 to \$25 per month per volunteer for volunteers serving non-profit work sites in the community. I estimate this cut will save the program roughly \$8,500 in 2010.

You will notice by looking over the budget I have elected to use the majority of the Counties allocation to help fund the transportation coordinators salary. This was necessary in order to keep that program available to those frail seniors and Veterans who depend on the transportation to get to their necessary medical appointments keeping them alive and independent.

If you or any of the commissioners have any questions, please don't hesitate to contact me.

Thanks.

Pamela S. McCrum

RSVP Director

Catholic Charities of Jackson County

407 S. Mechanic Street

Jackson, MI 49201

517-782-4616

517-782-2693(fax)

RSVP BUDGET-2010

FUNDING SOURCES	1	FEDERAL CNS	<u>STATE</u> OSA	<u>U.WAY</u>	COUNTY	AREA AGENCY	<u>FUND</u> RAISE
	<u>COST</u>	<u>\$63,361</u>	<u>034</u> <u>\$14,056</u>	<u>\$20,465</u>	<u>\$7,500</u>	<u>\$17,447</u>	RAISL
LINE ITEMS							
Personnel	58,510	43,806	4,453	6,041	958		3,352
Benefits	19,612	5,279	274	8,257	5,193		609
Local Travel	1,050	280	140			630	
Long Dist. Travel	2,716	2,416	300				
Supplies/Equipment	2,974	1,500	274			1,200	
Prof. Training&Dues	200						200
Contractual	5,200	2,093	60			600	2,447
Communications	5,000	2,017	60			1,068	1,855
Phone&Postage	1 000	200	FO			440	220
Printing	1,000	200	50			412	338
Space	5,200	2,790	52		370	1,308	680
TOTAL EXPENSES	<u>\$101,462</u>	<u>60,381</u>	<u>5,663</u>	<u>14,298</u>	<u>6,521</u>	<u>5,218</u>	<u>9,381</u>
VOLUNTEER EXPS.							
Recognition	3,000	40	465		379		2,116
Travel	30,000	2,898	5,660	6,167	600	11,378	3,297
Training	1,112					1,112	
Insurance	1,000	42				189	
<u>TOTAL VOL. EXPS.</u>	<u>\$35,112</u>	<u>\$2,980</u>	<u>\$6,393</u>	<u>\$6,167</u>	<u>\$979</u>	<u>\$12,679</u>	<u>\$5,914</u>
<u>TOTAL COST</u>	<u>136,574</u>	<u>63,361</u>	<u>12,056</u>	<u>20,465</u>	<u>7,500</u>	<u>17,897</u>	<u>\$15,295</u>

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County of Jackson Facilities Department

Memorandum

- To: Personnel and Finance Committee Randy Treacher County Administrator/Controller Adam Brown Deputy County Administrator
- From: Ric Scheele Director of Fleet/Facilities Operations
- Date: 3/29/2010
- Re: 2009 245 fund carryovers

I'm requesting permission for the following line items to be carried over into the 2010 fiscal year:

- 245268-931995 Tower Building Chambers Project \$259,345.00
- 245292-931039 Child Care Building Maintenance roof repairs \$9000.00
- 245345-931909 Emergency Dispatch Electrical Work \$14,500.00
- 245430-931020 Animal Shelter Back Building Construction \$10,000.00

These projects with the exception of the shelter have been started and will be completed in 2010.

Please feel free to contact me for further information or with any questions.

Cc. Gerard Cyrocki

3/24/10

To: Ted Westmeier Health Officer, JCHD

Budget Adjustment Request (APRIL, 2010)

It is my recommendation that the Health Department request budget adjustments of \$66,550 in April, 2010 in order to reflect changes in revenues and expenses with state & community grant funded programs. No additional county allocation funding is being requested.

CHANGES IN GRANT FUNDS:

For Orgkey 221160, JCHD has received additional funding of \$11,000 from the Michigan Department of Education for participation in the community House to House program. JCHD is not going to receive the previously budgeted funding from the City of Jackson (Lead Grant- HUD grant expired & was not renewed) and from Jackson Public Schools (Puberty Education- JPS budget cuts). These 2 grants totaled approximately \$37,000. In addition, JCHD expects to receive a reduction of \$3,000 in tobacco tax funding, based on the payment for 2009.

For Orgkeys 221301 & 221310, JCHD expects to receive additional Medicaid Cost-Based revenues of \$41,000 & \$8,000 respectively, based on the recently completed MCBR report to the state.

For Orgkey 221341, JCHD expects to receive additional funding of \$8,000 from the Michigan Department of Community Health for the Children's Special Health Care program. MDCH has previously provided increased funding for this program, & JCHD will be billing the state for fees earned from an increase in services rendered.

For Orgkey 221460, JCHD has received notice of additional funding from the Michigan Department of Community Health for the WIC program, due to increased caseloads. We are including an increase of \$25,668 of funding in our current proposed budget adjustments.

For Orgkey 221655, JCHD will be receiving additional funds of \$13,900 from United Way of Jackson to distribute as part of the Teen Pregnancy Prevention Initiative.

In several other orgkeys JCHD has received some small unexpected revenues, not previously included in the budget projections.

ADDITIONAL EXPENSE APPROVALS REQUEST:

Additional expenses will be incurred in various orgkeys, offsetting the additional grant funds cited above. Some other orgkeys need additional expense authorizations to offset the remainder of the additional grant funds being received. For several other orgkeys, we are just proposing to move expense authorizations from one line item to other line items.

By separate e-mail attachment, I will send an Excel file with a summary of the proposed adjustments to revenues & expenditures. Upon your approval, I will also forward to Adam & Gerard the paper

copies of complete detail schedules for all of the requested changes in the various orgkey & object codes of the affected revenues & expenses.

Please let me know if you would like any further information to submit to the Personnel & Finance Committee or to the Administrator's Office.

Rex R. Pierce JCHD Financial Services Manager

Prepared	3/24/10- RRP
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SUMMARY OF BUDGET ADJUSTMENTS (YE 9/30/10) Health Department

Expenditure Accounts				
•	Current			Amended
	Budget	Increases	Decreases	Budget
221100 - ADMINISTRATION	\$498,654	\$30,300	\$0	\$528,954
221160 - HEALTH EDUCATION	\$170,265	\$1,900	\$12,000	\$160,165
221175 - EMERGENCY PREPAREDNESS	\$335,594	\$27,300	\$45,000	\$317,894
221180 - EMERGENCY PREPAREDNESS PHASE III	\$322,129	\$100	\$400	\$321,829
221200 - ENVIRONMENTAL HEALTH	\$589,476	\$13,600	\$0	\$603,076
221300 - GENERAL NURSING	\$214,265	\$500	\$500	\$214,265
221301 - MSS/ISS (MIHP)	\$371,726	\$300	\$300	\$371,726
221310 - IMMUNIZATIONS	\$304,809	\$2,000	\$2,000	\$304,809
221312 - EARLY ON	\$141,189	\$2,800	\$2,800	\$141,189
221313 - SEXUALLY TRANSMITTED DISEASES (STD)	\$156,253	\$2,500	\$0	\$158,753
221320 - INFANT MORTALITY & PREVENTION	\$58,596	\$9,000	\$500	\$67,096
221341 - CHILDRENS SPECIAL HEALTH CARE SERVICES	\$95,519	\$1,650	\$0	\$97,169
221417 - HEARING & VISION	\$83,147	\$24,100	\$0	\$107,247
221451 - MEDICAID OUTREACH & ADVOCACY	\$150,416	\$0	\$0	\$150,416
221460 - WOMEN, INFANTS, CHILDREN (WIC)	\$570,149	\$1,900	\$1,900	\$570,149
221575 - SOIL EROSION	\$54,923	\$200	\$200	\$54,923
221612 - EARLY ON STIMULUS	\$83,242	\$2,500	\$0	\$85,742
221616 - AIDS COUNSELING & TESTING	\$39,272	\$0	\$0	\$39,272
221630 - TOBACCO REDUCTION COALITION	\$17,809	\$0	\$0	\$17,809
221634 - IMMUNIZATION ACTION PLAN	\$85,551	\$0	\$2,500	\$83,051
221635 - CAR SEAT PROGRAM	\$67,768	\$100	\$0	\$67,868
221655 - TEEN PREGNANCY PREVENTION	\$25,017	\$13,900	\$0	\$38,917
BALANCE TO COUNTY BUDGET				
Total	\$4,435,769	\$134,650	\$68,100	\$4,502,319
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Increase in Expenditures by

Prepared	3/24/10- RRP
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SUMMARY OF BUDGET ADJUSTMENTS (YE 9/30/10) Health Department

	Current			Amended
	Budget	Increases	Decreases	Budget
221100 - ADMINISTRATION	\$617,588	\$0	\$0	\$617,58
221160 - HEALTH EDUCATION	\$105,541	\$11,000	\$40,000	\$76,54
221175 - EMERGENCY PREPAREDNESS	\$351,858	<u>\$0</u>	\$0	\$351,85
221180 - EMERGENCY PREPAREDNESS- PHASE III	\$322,129	\$0 \$0	\$0 \$0	\$322,12
221200 - ENVIRONMENTAL HEALTH	\$723,160	\$0	\$0 \$0	\$723,16
221300 - GENERAL NURSING	\$49,735	\$0	\$0 \$0	\$49,73
221301 - MSS/ISS (MIHP)	\$335,500	\$41,000	\$0	\$376,50
221310 - IMMUNIZATIONS	\$309,966	\$8,000	\$0	\$317,96
221312 - EARLY ON	\$143,000	\$182	\$0	\$143,18
221313 - SEXUALLY TRANSMITTED DISEASES (STD)	\$77,963	\$200	\$0	\$78,16
221320 - INFANT MORTALITY & PREVENTION	\$61,660	\$0	\$0	\$61,66
221341 - CHILDRENS SPECIAL HEALTH CARE SERVICES	\$134,544	\$8,000	\$0	\$142,54
221417 - HEARING & VISION	\$54,735	\$0	\$0	\$54,73
221451 - MEDICAID OUTREACH & ADVOCACY	\$100,046	\$0	\$0	\$100,04
221460 - WOMEN, INFANTS, CHILDREN (WIC)	\$727,582	\$25,668	\$0	\$753,25
221575 - SOIL EROSION	\$35,385	\$0	\$0	\$35,38
221612 - EARLY ON STIMULUS	\$83,242	\$0	\$0	\$83,24
221616 - AIDS COUNSELING & TESTING	\$24,768	\$0	\$0	\$24,76
221630 - TOBACCO REDUCTION COALITION	\$20,000	\$0	\$0	\$20,00
221634 - IMMUNIZATION ACTION PLAN	\$71,001	\$0	\$0	\$71,00
221635 - CAR SEAT PROGRAM	\$61,366	\$100	\$1,500	\$59,96
221655 - TEEN PREGNANCY PREVENTION	\$25,000	\$38,900	\$25,000	\$38,90

Total	\$4,435,769	\$133,050	\$66,500	\$4,502,319

Increase in Revenues by

-

From:	Gerard Cyrocki
То:	Susanne Schweizer
CC:	Adam Brown; Randy Treacher; Tammy Bates
Date:	4/5/2010 2:28 PM
Subject:	April Budget Adjustments
Attachments:	GF budget adjustments.xls; 12 DIST CT.xls; FUND 402 carryover 2009.xls; 12
	DIST CT & COMM CORRECT xls

Sue

attached you will find 4 sets of budget adjustments for 2010. A summary description for each set follows;

1) this budget adjustment is for an increase in property & state revenue sharing , decreases of "transfers in" from Fund Balance & Budget Stabilization Fund, increase in contingency, increase in sheriff budget wages -101301 (due to contract settlement), and increase in consultant expense.

2) this budget adjustment reflects various increase/decrease in a number of 12 TH District Court revenue/expense line items. A decrease to contingency in the amount of \$868,540 is the net effect.

3) this adjustment is to request carryforward of Fund 402 (Equipment Fund) unspent funds from 2009 Drunk Driving Assistance grant monies.

4) this adjustment is a request to move Community Correction activity from Org Key 101136 (12 TH District Court) to 101354. This move will allow for separate accounting of the Community Corrections program in its own Org Key (department).

COUNTY OF JACKSON GENERAL FUND-BUDGET ADJUSTMENT EXPENSE 2010

	LINE IT	ГЕМ						
FUND	DEPT.	ACCOU	NT	ACCOUNT DESCRIPTION	CURRENT BUDGET	INCREASE	DECREASE	AMENDED BUDGET
101	301	704	000	WAGES	2,302,442	125,281		2,427,723
101	999	802	020	CONSULTANT SERVICES	10,000	30,000		40,000
101	890	989	000	CONTINGENCY	24,525	859,663		884,188
								-
								-
			-					-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
					2,336,967	1 014 044		2 251 011
					2,330,967	1,014,944	-	3,351,911

DEPT HEAD	

DATE	

BUDGET DIR

DATE	

COMMITTEE	DATE
ADMIN	DATE
BOARD OF COMM	DATE

COUNTY OF JACKSON GENERAL FUND-BUDGET ADJUSTMENT REVENUE 2010

	LINE ITEN	Λ						
				ACCOUNT DESCRIPTION	CURRENT			AMENDED
FUND	DEPT.	ACCC	DUNT	ACCOUNT DESCRIPTION	BUDGET	INCREASE	DECREASE	BUDGET
101	253	575	000	STATE REVENUE SHARING	-	1,101,000		1,101,000
101	253	403	000	PROPERTY TAXES	20,149,385	1,158,600		21,307,985
101	981	699	000	TRANSFER IN FUND BALANCE	1,000,000		1,000,000	-
101	981	695	257	TRANSFER IN -BUDGET STABILAZATION	244,656		244,656	-
								-
								-
								-
								-
								-
								-
								-
			-					-
								-
								-
								-
								-
								-
			-					-
								-
					21,394,041	2,259,600	1,244,656	22,408,985

REASONING:										
TO ADJUST VARIOUS LINE ITEM ACCOU	TO ADJUST VARIOUS LINE ITEM ACCOUNTS BASED ON KNOWN CHANGES & EVENTS									
DEPT HEAD	DATE	COMMITTEE	DATE							
BUDGET DIR	DATE	ADMIN	DATE							

BOARD OF COMM DATE

COUNTY OF JACKSON 12 TH DISTRICT COURT-BUDGET ADJUSTMENT REVENUE 2010

	LINE ITEN	N						
				ACCOUNT DESCRIPTION	CURRENT			AMENDED
FUND	DEPT.	ACCC	UNT		BUDGET	INCREASE	DECREASE	BUDGET
101	136	604	000	PROBATION OVERSIGHT	280,000		52,500	227,500
101	136	604	010	PRE SENTENCE FEES	163,700		25,000	138,700
101	136	604	020	SCREEN/ASSESSMENT FEES	75,000		5,000	70,000
101	136	608	010	CIVIL FEES	350,000	82,200		432,200
101	136	625	020	MISCELLANEOUS INCOME	529,770		195,000	334,770
101	136	657	010	ORDINANCE FINES & COSTS	802,000		81,500	720,500
101	136	657	050	COURT COSTS-JUSTICE CENTER	160,600		12,200	148,400
101	136	660	010	COURT COSTS	1,785,000		342,000	1,443,000
101	136	663	010	BOND FORFEITURES	25,000		13,200	11,800
101	136	689	041	REIMBURSEMENTS-LAB TESTS	38,400		5,000	33,400
101	230	689	080	DEFENSE CRIMINAL-12 DIST CT	204,000		60,000	144,000
101	279	601	000	SERVICE FEES	150,000		6,500	143,500
								-
								-
								-
								-
								-
								-
					4,563,470	82,200	797,900	3,847,770

	REASONING:		
TO ADJUST COURT FINES & FEES AND REDUCTION IN STAF	FCOSTS		
DEPT HEAD	DATE	COMMITTEE	DATE

BUDGET DIR

DATE

ADMIN DATE

COUNTY OF JACKSON 12 TH DISTRICT COURT-BUDGET ADJUSTMENT EXPENSE 2010

	LINE IT	EM						
				ACCOUNT DESCRIPTION	CURRENT			AMENDED
FUND	DEPT.	ACCOUNT		ACCOUNT DESCRIPTION	BUDGET	INCREASE	DECREASE	BUDGET
								-
101	136	704	000	WAGES	1,737,245		6,000	1,731,245
101	136	760	100	OUTPATIENT ASSESSMENT/TREAT	-	222,000		
101	279	704	000	WAGES	103,788		52,400	51,388
101	279	705	500	CASUAL	30,000	11,100		41,100
101	279	715	000	FICA	10,336		3,100	7,236
101	279	716	000	HEALTH INSURANCE	25,920		12,960	12,960
101	279	718	000	RETIREMENT	11,793		5,800	5,993
101	890	989	000	CONTINGENCY	884,469		868,540	15,929
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
					2,803,551	233,100	948,800	2,087,851

REASONING:								
TO ADJUST COURT FINES & FEES AND REI	DUCTION IN STAFF COSTS							
DEPT HEAD	DATE	COMMITTEE	DATE					
			Ditte					
BUDGET DIR	DATE	ADMIN	DATE					
		BOARD OF COMM	DATE					

COUNTY OF JACKSON 12 DIST COURT-BUDGET ADJUSTMENT REVENUE 2010

	LINE ITEN	Λ						
FUND	DEPT.	ACCO	DUNT	ACCOUNT DESCRIPTION	CURRENT BUDGET	INCREASE	DECREASE	AMENDED BUDGET
402	981	699	000	TRANSFER IN-FUND BALANCE	3,345	172,065		175,410
						· · ·		-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
					3,345	172,065	-	175,410

REASONING:									
TO REFLECT CARRYOVER OF 2009 EQUIPMENT & DRUNK DRIVING ASSISTANCE MONIES									
DEPT HEAD	DATE	COMMITTEE	DATE						
BUDGET DIR	DATE	ADMIN	DATE						

BOARD OF COMM DATE
COUNTY OF JACKSON 12 DIST COURT-BUDGET ADJUSTMENT EXPENSE 2010

	LINE IT	ГЕМ						
FUND	DEPT.	ACCOU	NT	ACCOUNT DESCRIPTION	CURRENT BUDGET	INCREASE	DECREASE	AMENDED BUDGET
								-
402	978	978	136	DISTRICT CT EQUIPMENT	-	4,005		4,005
402	978	978	915	DRUNK DRIVING ASSISTANCE	-	168,060		168,060
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
						170.007		170.005
					-	172,065	-	172,065

	REASONIN	NG:		
TO REFLECT CARRYOVER OF 2009 EQUIPMENT & DRU	JNK DRIVING ASSISTANCE MONIES			
DEPT HEAD	DATE		COMMITTEE	DATE

DEPT HEAD	 DATE	COMMITTEE	DATE
BUDGET DIR	DATE	ADMIN	DATE
		BOARD OF COMM	DATE

COUNTY OF JACKSON 12 TH DISTRICT COURT/COMMUNITY CORRECTION-BUDGET ADJUSTMENT EXPENSE 2010

	LINE IT	EM						
				ACCOUNT DESCRIPTION	CURRENT			AMENDED
FUND	DEPT.	ACCOUN	IT		BUDGET	INCREASE	DECREASE	BUDGET
								-
101	136	760	100	OUTPATIENT ASSESSMENT/TREAT	222,000		222,000	-
101	354	760	100	OUTPATIENT ASSESSMENT/TREAT	-	202,000		202,000
101	354	959	000	MISCELLANEOUS CC EXPENSE	-	2,000		2,000
101	354	959	279	ISP EXPENSE	-	20,000		20,000
101	890	989	000	CONTINGENCY	15,929	20,000		35,929
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
					237,929	244,000	222,000	259,929

	REASONING:		
TO ADJUST COURT FINES & FEES AND REDU	UCTION IN STAFF COSTS		
DEPT HEAD	DATE	COMMITTEE	DATE
			02
BUDGET DIR	DATE	ADMIN	DATE
		BOARD OF COMM	DATE

COUNTY OF JACKSON 12 TH DISTRICT COURT/COMMUNITY CORRECTION-BUDGET ADJUSTMENT REVENUE 2010

	LINE ITEN	N						
				ACCOUNT DESCRIPTION	CURRENT			AMENDED
FUND	DEPT.	ACCC	DUNT	Account Decord non	BUDGET	INCREASE	DECREASE	BUDGET
101	136	555	003	STATE GRANT	222,000	-	222,000	-
101	279	601	000	SERVICE FEES	143,500	-	32,000	111,500
101	279	682	120	COMM CORRECTION SERVICE REIMB	-	20,000		20,000
101	279	682	125	MENTAL HEALTH CT REIMB	-	20,000		20,000
101	279	682	130	DRUG COURT REIMB	-	12,000		12,000
101	354	555	003	STATE GRANT	-	222,000		222,000
101	354	685	050	MISCELLANEOUS REIMB	-	2,000		2,000
					-	-		-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
								-
					365,500	276,000	254,000	387,500

	DE LOONING		
	REASONING:		
TO ADJUST COURT FINES & FEES AND REDU	CTION IN STAFF COSTS		
DEPT HEAD	DATE	COMMITTEE	DATE
BUDGET DIR	DATE	ADMIN	DATE

BOARD OF COMM DATE

Commissioner Board Appointments – April 2010

BOARD	NEW TERM <u>EXPIRES</u>	CURRENT MEMBER	<u>APPLICANTS</u>	COMMITTEE RECOMMENDED <u>APPOINTMENTS</u>
Brownfield Redevelopment Authority 1) One Public Member 1) One Public Member 1) One Public Member	3/31/2013 3/31/2013 3/31/2013	Dale Moretz Jeanne Laimon Jim Glen	Mike Brown Rebecca Hicks Jim Glen Cheryl Pezon John Bacon Patrick Doher William Dobbin Patricia Rayl Mark Schopmeyer	Mark Schopmeyer Cheryl Pozen Jim Glen
Economic Development Corporation 1) One Public Member	3/31/2016	Phil Willis	Phil Willis Mark Schopmeyer	Phil Willis
Emergency Management Advisory Coun 1) City Police Chief or Representative 1) City Fire Chief or Representative 1) Township Fire Chief	<u>cil</u> 4/2011 4/2011 4/2011	Lt. Aaron Kantor Doug Millican Vacant	Elmer Hitt Doug Millican Brian Thurston	Elmer Hitt Doug Millican Brian Thurston
<u>Region 2 Area Agency on Aging</u> 1) Public Member 1) Public Member 1) Public Member	4/2012 4/2012 4/2012	Howard Griffis Lisa Pinkerman Arlene Shepherd	Howard Griffis Lisa Pinkerman Arlene Shepherd William Dobbin	Howard Griffis Lisa Pinkerman Arlene Shepherd

	OUNTY OF JACK	SON SSION APPOINTMENT		
Mail or personally deliver to: County of Jackson Administrator/Controller's Office- 6 th Floor 120 West Michigan Avenue, Jackson, MI 49201 (517) 788-4335 fax (517) 780-4755				
The Jackson County Board of Commissions. Persons whe	Commissioners appoints in o wish to serve should con	ndividuals to numerous Boards and nplete the following information.		
NAME: BILOWN	Mike	Middle lable		
NAME: <u>Jast</u> HOME ADDRESS: <u>474</u> <u>W. M. i.F.</u> Street TELEPHONE: <u>H/7871003</u> Home, Work, Cell, or Busi	J JACKSON City	Zip Code		
TELEPHONE: 4/7871003	1w 7877700/c.5810	608		
Home, Work, Cell, or Busi	ness (Include Area Code)	E-mail Address		
Name of Board(s) or Commission	n(s) to which Appointment	is requested:		
1. B.R.A. TACKION COUNTY	/ <u>2.</u>	3.		
Community Activities/Civic Organiz	ation/Boards/Commissions:			
Activity/Organization:	Length of Service	Position(s) Held:		
Not Ain	2741.	Worker.		
Toy's FOR TOTO	114.	ALL OF JACKSON,		
Hot Dir Toy's FOR TOT C CITY BROWNFIELD	<u> </u>	<u>MORKER</u> <u>ALL OF JACKSON</u> <u>REP FOR COUNTY</u>		
Employment:	,	V		
<u>ANT MGEHN</u> Current Employer:	DAIVEN Position:	<i>1990</i> Dates of Employment:		
Education:				
PARKSibe He - & Mic	H STRITE 2 11.			
Please indicate why you are requesting app	ointment to this Board(s)/Commiss	ion(s):		
THIS IS My HOME TON	ep, WHAT is food	Ton Thekeon, Working		
Good With THE LAN	DBANK CITY & C	OUNTY A A TEAM		
Additional Information you feel may be help	ful in considering your request for	Appointment:		
Michel S. Blocer Signature	n	<u>3/10/2010</u> Date		

	COUNTY OF JACKSON
REQUEST FOR	BOARD OR COMMISSION APPOINTMENT
Mail or personally deliver to:	County of Jackson Administrator/Controller's Office 6 th Floor

County of Jackson -- Administrator/Controller's Office -- 6 120 West Michigan Avenue, Jackson, MI 49201 (517) 788-4335 FAX (517) 780-4755

NAME: Hicks	Rebecca	· · · ·
Last	First,	Middle Initial
HOME ADDRESS, 728 Boyorty Bark Pl	Jackson	49203
ADDRESS: 738 Beverly Park Pl Street	City	Zip Code
TELEPHONE: (517) 819-7789	-	ebeccaKhicks@gmail.com
	r Business (Include Area Code)	E-mail Address
Name of Board(s) or Commission(s)	to which Appointment is request	<u>ed</u> :
1. Jackson County B.R.A.	2	3
Community Activities/Civic Organizati		
Activity / Organization:	Length of Service	Position (s) Held:
Jacktown Connect Young Professionals	One year and currently still serving	Founder/Chair of the Board
Michigan Association of Planning Law Committee	2.5 years and currently still member	Member
Chamber Speed Networking Committee	recently created/appointed to committee	N/A none chosen yet
Employment:		
Hicks & Card Attorneys at Law / Village of Stockbridge	Managing Attorney / Clerk & Planner	July 2009 - current (both positions)
Current Employer:	Position:	Dates of Employment:
Education:		
Thomas M. Cooley Law School - JD (focus in mur	icipal law) & Michigan State University - BS in l	Urban & Regional Planning & BS in Social Science
Please indicate why you are requesting appoint	nent to this Board (s) /Commission (s):	
I am passionate about using my knowledge and expertise to ad	vocate for my community and work with local government. I	feel I could make a positive and significant impact for this board.
Additional Information you feel may be helpful	in considering your request for appointment	
		 work passionately to fulfill the goals and objectives of the board.
/s/ Rebecca K. Hicks	12	2/7/2009
Signature:		Date:
Bilcommappiform 8-20-08		

Please Type or Print With Black Ballpoint				Please Type or Pr with Black Ballpe	
	COUNTY O	F JACK	SON		
REQUEST FOR	BOARD OR (COMMIS	SION AP	POINTMENT	
Mail or personally deliver to:	County of Jackson ~ 120 West Michigan A (517) 788-4335	Administrato Avenue, Jackso	r/Controller's		
The Jackson County Board of Persons whe	Commissioners appoints of the serve should be a serve should be approximately a serve should be a serve serve should be a serve serv				
NAME: Glen	James		D.		
Last	Fint,		Midd	le Initial	
HOME ADDRESS: 901 W. Washington A	ve. Jacks	on. Ml	492	203	
ADDRESS: 901 W. Washington A Street	City			Code	
TELEPHONE: 517-768-6341 (Wo	ork), 517-740- 3520 (Cell)		jim.glen@jcrrf.	net	
	k, Cell, or Business (Include Area	Code)		E-mail Address	
Name of Board(s) or Commiss	ion(s) to which Appoin	ntment is requ	ested:		
. Brownfield Redevelpment Authority	2		3		
Community Activities/Civic Orga	nization/Boards/Comm	issions:			
Activity / Organization:	Length of Se			Position (s) Heid:	
	-			()	
Brownfield Redevelopment Authority	3 + years		Board Me	ember	
Michigan Society Of Professional Engineers	15 + years	<u> 15 + years</u>		Past President (Jackson Chapter)	
Association of Energy Engineers	20 years	20 years		Life Member	
Employment:					
Veolia Water North America	Plant Manager JCF	RF	2/5/90 - F	Present	
Current Employer:		ition:		Dates of Employment:	
Education:					
BSME					
Please indicate why you are requesting a	ppointment to this Board (s)	Commission (s):			
would like to continue to serve the com	munity, and reel that my tech	nical packground is	an asset		
Additional Information you feel may be l	helpful in considering your re	quest for appointn	nent:		
Strong ties to Jackson County; Adoptive					
				· · · · · · · · · · · · · · · · · · ·	
$\bigcap \sim \Lambda \Omega$					
James 1) / Jle			February 26, 2	2010	
Signature:			Date:		
stcolumpptform 8-20-08					
]		Frid Barn			
	Submit	Recot	Į		

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Mail or personally deliver to:

County of Jackson -- Administrator/Controller's Office -- 6th Floor 120 West Michigan Avenue, Jackson, MI 49201 (517) 788-4335 FAX (517) 780-4755

NAME: Pezon	Cheryl	
Last	Birst,	Middle Initial
HOME ADDRESS: 4407 Allison	Michigan Center	49254
Street	City	Zip Code
TELEPHONE: 517-787-9481 (w), 74	0-0187 (c), 764-3645(h)	cheryl@curtiscurtislaw.com
Home, Work, Cell,	or Business (Include Area Code)	E-mail Address
Name of Board(s) or Commission(s	s) to which Appointment is req	uested:
1. Brownfield Authority Board	2.	3.
Community Activities/Civic Organization	tion/Boards/Commissions:	
Activity / Organization:	Length of Service	Position (s) Held:
Chamber of Commerce Legislative Com.	over 2 years	committee member
Nonprofit Network	1 year	board member
FOC citizen committee	less than one year	committee member
<u>Employment:</u>		
Curtis & Curtis, P.C.	appiar attarnay	
Current Employer:	senior attorney Position:	April 2001 to present Dates of Employment:
Education:		Succe of Shiptoynoin
<u>Education.</u>		
BS degree from MSU in Employment Rel	ations and Psychology; JD from MS	U college of law
Please indicate why you are requesting appoin	tment to this Board (s) /Commission (s):	
I have lived in Jackson County for over 40 years and	d would like to become more involved in the	community and make Jackson more inviting for businesses.
Additional Information you feel may be helpfu	l in considering your request for enain	tonout
I practice real estate law and are concerned		iment:
- Provide four estate haw and are concerne	sa about environmental issues.	
Cheryl Wykoff Pezon		1/5/2010
Signature:		Date:
Bdcommapptform 8-20-08		

Mail or personally deliver to:

County of Jackson -- Administrator/Controller's Office -- 6th Floor 120 West Michigan Avenue, Jackson, MI 49201 (517) 788-4335 FAX (517) 780-4755

NAME: Bacon	John	
Last	First,	Middle Initial
ADDRESS: 753 W. Washington Ave.	Jackson	MI
Street	City	Zip Code
TELEPHONE: 517-414-9044 (M); 73	34 971-7080 ext. 7154 (W)	jandrewbacon@comcast.net; john.bacon@rmtinc.com
Home, Work, Cell	, or Business (Include Area Code)	E-mail Address
Name of Board(s) or Commission(s) to which Appointment is requ	iested:
1. Brownfield Redevelopment Authority	2	3
Community Activitics/Civic Organiza	tion/Boards/Commissions:	
Activity / Organization:	Length of Service	Position (s) Held:
Jackson Hot Ait Jubilee (1982-1990)	8 years	Community/ general volunteer.
Stockbridge H.S. Girls Soccer Team (2005-2008)	3 years	Assistant Coach (volunteer).
2007 Coaches vs. Cancer Soccer Classic	1 year	Fundraiser, participant.
<u>Employment:</u>		
RMT, Inc.	Hydrogeologist/ Env. Scientist	10/29/09-present
Current Employer:	Position:	Dates of Employment:
Education:		
BA- Geology; Albion College, 2001	<u> </u>	
Please indicate why you are requesting appoin	tment to this Board (s) /Commission (s):	
To volunteer my expertise and provide additional per	spective, as an environmental consultant, to the	a Jackson County BRA, for the betterment of the community.
Additional Information you feel may be helpfu	l in considering your request for appoint	nent:
I have 15 years of experience as an env. consultant as	nd a sense of civic duty to contribute, to the best of	of my ability, to the community in which I was born and raised.
John A. Bacon		1/10/2010
Signature:		Date:
Bdcommapptform 8-20-08		

Mail or personally deliver to:

County of Jackson -- Administrator/Controller's Office -- 6th Floor 120 West Michigan Avenue, Jackson, MI 49201 (517) 788-4335 FAX (517) 780-4755

NAME: Doher	Patrick	
Last	First,	Middle Initial
HOME ADDRESS: 5001 N. Sandstone	Parma	49269
Street	City	Zip Code
TELEPHONE: 517-787-9639		patrick.doher@jjr-us.com
Home, Work, Cell	l, or Business (Include Arca Code)	E-mail Address
Name of Board(s) or Commission(s) to which Appointment is re	quested:
1. Brownfield Redevelopment Authority	2	3
Community Activities/Civic Organiza	tion/Boards/Commissions:	
Activity / Organization:	Length of Service	Position (s) Held:
Cascades Revive the Pride	On-going	Member
Falling Waters Trail Advisory Committee	Two Years	Member
Mounties on a Mission	On-going	Vice President
Employment:		
JJR LLC	Senior Vice President	6/6/88 to present
Current Employer:	Position:	Dates of Employment:
Education:		
BSCE Wayne State University 1981, Rec	gistered Engineer - Mi., Oh., II., Fl, (Dr.
Please indicate why you are requesting appoin	ntment to this Board (s) /Commission (s)):
I am very interested in the redevelopment of Brownliebb and the sustainable impacts this has on a	community and its ability to position itself for attracting new business. As an engineer	, I bling a bligh level of technical knowledge and laalght, and as a LEED AP I clearly understand the Greeg/sustainable
		· · · ·
Additional Information you feel may be helpfu		
Territoriong seatering resultation of each country and nears a keep understanding of its land an	opportunities. I know the recently of this community and an committed to c	control of the second
Patrick M. Doher		12/14/2009
Signature:		Date:
Bdcommapptform 8-20-08		

Mail or personally deliver to:

County of Jackson -- Administrator/Controller's Office -- 6th Floor 120 West Michigan Avenue, Jackson, MI 49201 (517) 788-4335 FAX (517) 780-4755

NAME: Dobbin	William	
Last	First,	Middle Initial
HOME ADDRESS: 2563 N. Diane St	Jackson	49201
Street	City	Zip Code
TELEPHONE: 517-789-7549		bdobbin@comcast.net
Home, Work, Co	ell, or Business (Include Area Code)	E-mail Address
Name of Board(s) or Commission	(s) to which Appointment is req	uested:
1. Region 2 Area Agency on Aging	2. Jury Board	3. Brownfield Redevelopment Authority
Community Activities/Civic Organiz	ation/Boards/Commissions:	
Activity / Organization:	Length of Service	Position (s) Held:
	. <u>.</u>	
Employment:		
Employment.		
RCS Mfg.	Shop Supervisor	September 2007 -
Current Employer:	Position:	Dates of Employment:
Education:		
High School plus some college courses		
Please indicate why you are requesting appo	intment to this Board (s) /Commission (s):	
I think that it is time for me to give some	thing back to the community.	
Additional Information you feel may be help	ful in considering your request for appoin	fmenf
I think my management skills and the fa		
William L. Dobbin		3/14/2010
Signature:		Date:
Bilcommappiform 8-20-08		

Please Type or Print With Black Ballpoint		CKSON COL Please Type or Print with Black Ballpoint	
	COUNTY OF JA	CKSON	
REQUEST FOR	BOARD OR COM	MAD	
Mail or personally deliver to:	County of Jackson Admin 120 West Michigan Avenue,	istrator/Contratter's Office 6th Elgor	
The Jackson County Board of Commissioners appoints individuals to numerous Boards and Commissions. Persons who wish to serve should complete the following information.			
NAME: Rayl	Patricia First,	Middle Initial	
HOME ADDRESS: 3442 Roosevelt R Street	d Jackson	49203 Zip Code	
TELEPHONE: 517-960-4470	-	prayl@comcast.net	
Home, Work,	Cell, or Business (Include Area Code)	E-mail Address	
Name of Board(s) or Commission	on(s) to which Appointment i	s requested:	
L Brownfield Redevelopment A	2. Jury Board	з.	
<u>Community Activities/Civic Organ</u> Activity / Organization:	nization/Boards/Commissions: Length of Service	Position (s) Held:	
Summit Twp Zoning Board of	3 years	member	
Upper Grand River Watershe	2 years	member	
The Producers of The Michig Employment:	3 years	chair, treasurer	
student	Masters in public adm	inistrati	
Current Employer:	Position:	Dates of Employment:	
Education:			
currently attending the MPA pro	ogram at Eastern Michigan I	Jniversity	
Please indicate why you are requesting ap	pointment to this Board (s) /Commissi	on (s):	
I am very interested in the activ	vities of this board		
Additional Information you feel may be helpful in considering your request for appointment: This is a great opportunity to learn more about the practical aspects of county government, to join with # <i>he accolonicy lessons from the MAA Grogram.</i> Patricia Rayl <i>Vastaica Wayl</i> 3/15/10 Signature: Date: Bdcommapptform 8-20-08			
	Submit	Reset	

Picase Type or Print with Black Ballpoint

Please Type or Print With Dinck Bolipolot		Please Typo with Black B
DECHIPST FOD D	OUNTY OF JACK	
REQUEST FOR B	VARD OR COMMIS	SION APPOINTMENT
Mail or personally deliver to: (1	West Michigan Avenue, Jacks	or/Controller's Office – 6 th Floor on, M. ^T 49201 7) 780-4755
The Jackson County Board of Co Persons who w	nissioners appoints individual h to serve should complete the	s to numerous Boards and Commission following information.
		-
NAME: Schopmøyer	Т	Mark
1,aré	T Fital.	Mark Middle Initiai
	T First. Jackson	
HOME		Middle Initia)
HOME ADDRESS: 807 S. Webster	Jackson	Middle Initial 49203

11 **49201** -4755 umerous Boards and Commissions. wing information.

NAME: Schopmeyer	<u>T</u>	Mark
	Figur.	Middle Inidai
HOME ADDRESS: 807 S. Webster	Jackson	49203
Street	City	Zip Code
TELEPHONE: 517 745 7563 Home, Work, Ci	ma or Bibliocss (Include Area Code)	k_schopmeyer@jccmi.edu
	. ,	E-mail Address
Name of Board(s) or Commission	to which Appointment is requested	К.
1. Economic Development Corporation Board	2, (2nd choice) Brownfield Redevelopment Authority	t
Community Activities/Civic Organiz	on/Boards/Commissions:	
Activity / Organization:	Longth of Service	Pasition (s) Held:
EECU Credit Union Board of Directors	1968-2003	Secretary-Treasurer
United Way of Jackson County	1999-present	Adult Vision Council; Health Care foir All
Habital for Humanity of Greater Jackson	2009- present	Volunteer on building crew
Employment:		
Jackson Community College	Professor of Economics	1978- present
Current Employer:	Position:	Dates of Employment:
Education:		
BA Economics Michigan State University 197	MA Economics Eastern Michigan University 197	6
Please indicate why you are requesting appoi	tent to this Board (s) /Commission (s):	
I would welcome an opportunity to use my ex	tence to help expand economic opportunities fo	The residents of Jackson County
Additional Information you feel may be helpf		
	n considering your request for appointment.	
Additional shines marked you leer may be melpi	n considering your request for appointment:	
TM al Sclop Signature:		1 22, 2010 Date:
TM ale Sclop		

Mail or personally deliver to:

County of Jackson -- Administrator/Controller's Office -- 6th Floor 120 West Michigan Avenue, Jackson, MI 49201 (517) 788-4335 FAX (517) 780-4755

NAME: Willis	Phil	
Last	First,	Middle Initial
HOME ADDRESS: 824 Browns Lake Road	Jackson	49203
Street	City	Zip Code
TELEPHONE: 517-812-4704		phil@willispc.com
	or Business (Include Area Code)	E-mail Address
Name of Board(s) or Commission(s) to which Appointment is re	quested:
t. Economic Development Corporation	2.	3.
Community Activities/Civic Organizat	ion/Boards/Commissions:	
Activity / Organization:	Length of Service	Position (s) Held:
JSO	9 years	Chair/Treasurer
Jackson County EDC Board	30 years	Past Chair/Treasurer
Enterprise Group	2 years	Past Treasurer
Employment:		
Willis & Jurasek, PC	Principal	1967 - Present
Current Employer:	Position:	Dates of Employment:
Education:		
High School: Grass Lake; Bachelors: Albi	on College; Graduate Studies: Un	iversity of MI;
Please indicate why you are requesting appoint	ment to this Board (s) /Commission (s):
I have a passion for the community and my	experience and background will con	tribute to the future visions of the EDC & community.
Additional Information you feel may be helpful		
have served on at least 10 other non-profit and ec	onomic development boards in the comm	unity during my career and held leadership positions in most.
Phil S. Willis		3/23/2010
Signature:		Date:
Bdcommapptform 8-20-08		

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Please Type or Print With Black Ballprint		Picase Type (with Black B
	OUNTY OF JACKSO	DN
REQUEST FOR B	ARD OR COMMISSI	ON APPOINTMENT
Mail or personally deliver to: (1	unty of Jackson – Administrator/Controller's Office – 6 th Floor West Michigan Avenue, Jackson, MI 4920J (517) 788-4335 FAX (517) 780-4755	
The Jackson County Board of Co Persons who w	nissioners appoints individuals to a h to serve should complete the follo	numerous Boards and Commissie wing information.
NAME: Schopmeyer	т	Mark
Lant	Figh.	Middle Initial
HOME ADDRESS: 807 S. Webster	Jackson	49203
Street	City	Zip Code
CELEPHONE: cell 517 745 7563	Ť	aik_schopmeyer@jccmi.edu
Home, Work, Ci	r Business (Include Area Code)	E-mail Address
Name of Board(s) or Commission	to which Appointment is requeste	<u>d</u> ::
Economic Development Corporation Board	2 (2nd choice) Brownfield Redevelopment Authority	3
<u>Community Activities/Civic Organiz</u>	ob/ <u>Boards/Commissions</u> :	
Activity / Organization:	Length of Service	Position (s) Hold:
EECU Credit Union Board of Directors	1988-2003	Sacratary-Treasurer
United Way of Jackson County	1999-present	Adult Vision Council; Health Care foir All
Habitat for Humanity of Greater Jackson	2009- present	Volunteer on building crew
ackson Community College	Professor of Economics	1978- present
Current Employer:	Position:	Dates of Employment:
Education:		
A Economics Michigan State University 197	MA Economics Eastern Michigan University 1	978
lease indicate why you are requesting appoi	tent to this Board (s) /Commission (s):	
would welcome an opportunity to use my ex	iences to help expand economic opportunities	for the residents of Jackson County.
dditional Information you feel may be helpi	n considering your request for appointment:	
TM al Soly Signature:	Mar Mar	rch 22, 2010 Date:
deammappliann 8-10-08		
	Submit	

Please Type or Print With Black Ballpoint		CHSON COLL Please Type or Print with Black Ballpoint	
	COUNTY OF JA	ACKSON	
REQUEST FOR BOARD OR COMMISSION APPOINTMENT			
Mail or personally deliver to:	County of Jackson Admi 120 West Michigan Avenue (517) 788-4335	nistrator/Controller's Office 6 th Ebyor , Jackson, MI 49249 FAX (517) 780-4755 RATORS	
The Jackson County Board of Commissioners appoints individuals to numerous Boards and Commissions. Persons who wish to serve should complete the following information.			
NAME: Rayl	Patricia		
HOME ADDRESS: 3442 Roosevelt	Rd Jackson	Middle Initiai 49203 Zip Code	
TELEPHONE: 517-960-4470	•	prayl@comcast.net	
Home, Wor	k, Cell, or Business (Include Area Code)	E-mail Address	
Name of Board(s) or Commiss	ion(s) to which Appointment	is requested:	
L. Brownfield Redevelopment	AI 2, Jury Board	3.	
<u>Community Activities/Civic Organization:</u>	anization/Boards/Commissions: Length of Service	Position (s) Held:	
Summit Twp Zoning Board of	f 3 years	member	
Upper Grand River Watershe	e 2 years	member	
The Producers of The Michig <u>Employment:</u>	i 3 years	chair, treasurer	
student Current Employer:	Masters in public adr Position:	ninistrati Dates of Employment:	
Education:			
currently attending the MPA p	rogram at Eastern Michigan	University	
Please indicate why you are requesting a	appointment to this Board (s) /Commis	sion (s):	
I am very interested in the activities of this board.			
Additional Information you feel may be helpful in considering your request for appointment: This is a great opportunity to learn more about the practical aspects of county government, to join with # <i>the acci lenning lessons from the MOA program.</i> Patricia Rayl <i>Hattica Hough</i> 3/15/10 Signature: Date: Bdcommapptform 8-20-08			
	Submit	Reset	

Mail or personally deliver to:

County of Jackson -- Administrator/Controller's Office -- 6th Floor 120 West Michigan Avenue, Jackson, MI 49201 (517) 788-4335 FAX (517) 780-4755

NAME: Dobbin	William	
Last	Fírst,	Middle Initial
HOME ADDRESS: 2563 N. Diane St	Jackson	49201
Street	City	Zip Code
TELEPHONE: 517-789-7549		bdobbin@comcast.net
Home, Work, Ce	ll, or Business (Include Area Code)	E-mail Address
Name of Board(s) or Commission	(s) to which Appointment is req	uested:
Region 2 Area Agency on Aging	2. Jury Board	3. Brownfield Redevelopment Authority
Community Activities/Civie Organiz	ation/Boonds/Commissions	
Community Activities/Civic Organiz		
Activity / Organization:	Length of Service	Position (s) Held:
<u>Employment:</u>		
DCS Mfa	Phon Supervisor	0
RCS Mfg. Current Employer:	Shop Supervisor Position:	September 2007 - Dates of Employment:
		Dates of Employment
Education:		
High School plus some college courses		
Please indicate why you are requesting appoint	intment to this Board (s) /Commission (s):	
I think that it is time for me to give some	thing back to the community	
Tunink marit is une for me to give some	aning back to the connidenty.	
Additional Information you feel may be help	ful in considering your request for appoin	fment:
I think my management skills and the fac	ct that I grew up in Jackson can be of	a benefit to the community.
William L. Dobbin		3/14/2010
Signature:		Date:
Bdconunapplfarm 8-20-08		

Please Type or Print With Black Ballpoint		CKSON CO. Please Type or Print With Black Bailpoint
	COUNTY OF JACK	SONCEWER
REQUEST FOR E	OARD OR COMMIS	SION APPOINTMENT
		2010
Mail or personally deliver to:	120 West Michigan Avenue,	strator/Controllet's Office- 6 th Floor Taskson, MIX 9201 780 HTGORS
		ndividuals to numerous Boards and applete the following information.
NAME: GRIFFIS	HOWARD	É.
NAME: <u>GRIFFIS</u> HOME ADDRESS: 1808 DAND Street	First DELL CIP. HORTON	$\frac{1}{\sqrt{1-9}} \frac{1}{\sqrt{2-4}} \frac{1}{\sqrt{2-4}}$
TELEPHO <u>NE: (517) 688</u>		Zip Code
C ·	usiness (Include Area Code)	E-mail Address
Name of Board(s) or Commissi	on(s) to which Appointment	is requested:
" REGION IL AREN	AGENCY ON AGI	NG. 3.
Community Activities/Civic Organ	nization/Boards/Commissions:	
Activity/Organization:	Length of Service	Position(s) Held:
HANOVER TWO.	10 yEANS	SUDERUSOR
CONCORD U.M. CHUROI HANGURE HORTON SCHO HANGURE HORTON SCHO HANGUR HORTON JAYON Employment: NI AAA	1 12 yents	FINNWER CHAIR
HANOURE HORTON Sette	OL 16 SEASONS	BASKRTBALL COACH
- PEGLID OF H AAA	US 9845 YEALS	
Employment:	SYEARS	CHNIC & PRESENT FINANCE CHNIR.
Current Employer:	Position:	Dates of Employment:
Education:		
Hadrow How That 145	HALCHAIR. TA	مر
HARSORE HOUTON 14.5. Please indicate why you are requesting a	appointment to this Board(s)/Commiss	ion(s):
RE- Appointment		
Additional Information you feel may be h	elpful in considering your request for	Appointment:
Hard Bignature		3/52/10 Date

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Mail or personally deliver to:

County of Jackson -- Administrator/Controller's Office -- 6th Floor 120 West Michigan Avenue, Jackson, MI 49201 (517) 788-4335 FAX (517) 780-4755

NAME: Pinkerman	Lisa	
Last	First,	Middle Initiat
HOME ADDRESS: 3819 White Road	Cement City	49233
Street	City	Zip Code
TELEPHONE: 517-592-2821		LLTINSLEY@hotmail.com
	l, or Business (Include Area Code)	E-mail Address
Name of Board(s) or Commission((s) to which Appointment is requ	iested:
1. Region 2 Area Agency On Aging	2.	3.
Community Activities/Civic Organiza	ation/Boards/Commissions:	
Activity / Organization:	Length of Service	Position (s) Held:
	0	
Region 2 Area Agency on Aging	2 years	Board Member - Personel Chair
Employment:		
retired		
Current Employer:	Position:	Dates of Employment:
Education:		
Masters in Social Work, Specialist in Agi	ing	
Please indicate why you are requesting appoint	ntment to this Board (s) /Commission (s):	
I enjoy volunteering and still being able to utilize my education and skills to help the aging in the community.		
Additional Information you feel may be being	ful in considering your vacuast for annoint	mont.
Additional Information you feel may be helpful in considering your request for appointment: My previous experience as Jackson County Aging Director and Region 2 AAA Director gives me knowledge of grants, and budgets		
		gives the knowledge of grants, and budgets
Lisa Chalifoux-Pinkerman		3/24/2010
Signature:		Date:
Bdcommapptform 8-20-08		

Please Type or Print With Black Ballpoint	int int
COUNTY OF JACKSON REQUEST FOR BOARD OR COMMISSION APPO	317
Mail or personally deliver to: County of Jackson Administrator/Controller's office- 6 th Floor 120 West Michigan Avenue, Jackson, MI 49201 (517) 788-4335 fax (517) 780-4755	
The Jackson County Board of Commissioners appoints individuals to numerous Boards and Commissions. Persons who wish to serve should complete the following information.	
NAME: <u>Shepherd</u> <u>Priene</u> <u>A</u> <u>Hiddle Initial</u>	-
HOME ADDRESS: 3300 Spireal #426 Jackson MI 49202 Street	-
TELEPHONE: 5177681202 arlenes 72@Netzero.1 Home, Work, Cell, or Business (Include Area Code) E-mail Address	1e
Name of Board(s) or Commission(s) to which Appointment is requested:	
¹ Region II. Area on Ageing ²	
Community Activities/Civic Organization/Boards/Commissions:	
Activity/Organization: Length of Service Position(s) Held:	
RegionIE Area on Ageing Zyrs lersonnel Committee V	
Ombudsman Just started board of Nirectors	
St Vincent Re Paul Tyears Home Caller	
Employment:	
Retired	
Current Employer: Position: Dates of Employment:	
Education:	
Ivear Collegip	
Please indicate why you are requesting appointment to this Board(s)/Commission(s):	-
I enjoy helping Seniors. I feel I have been a	
positive factor in my present position + want to continue	-
Additional Information you feel may be helpful in considering your request for Appointment:	-
I am neapplying for position. I am already to	_
- Orlene Shipherd - 3-15-10 Signature Date	
Bdcommapptform 10-13-09	

.

Mail or personally deliver to:

County of Jackson -- Administrator/Controller's Office -- 6th Floor 120 West Michigan Avenue, Jackson, MI 49201 (517) 788-4335 FAX (517) 780-4755

NAME: Dobbin	William	
Last	First,	Middle Inišial
HOME	Jackson	40201
ADDRESS: 2563 N. Diane St Street	City	49201 Zip Code
TELEPHONE: 517-789-7549		bdobbin@comcast.net
	, or Business (Include Area Code)	E-mail Address
Name of Board(s) or Commission(s) to which Appointment is requ	iested:
1. Region 2 Area Agency on Aging	2. Jury Board	3. Brownfield Redevelopment Authority
<u>Community Activities/Civic Organiza</u>	<u>tion/Boards/Commissions</u> :	
Activity / Organization:	Length of Service	Position (s) Held:
Employment:		
RCS Mfg.	Shop Supervisor	September 2007 -
Current Employer:	Position:	Dates of Employment:
Education:		
High School plus some college courses		
Please indicate why you are requesting appoin	tment to this Board (s) /Commission (s):	
I think that it is time for me to give something back to the community.		
Additional Information you feel may be helpf	n in considering your request for appoint	ment:
I think my management skills and the fac	that I grew up in Jackson can be of a	benefit to the community.
William L. Dobbin		3/14/2010
Signature:		Date:
Bdcommapp4form 8-20-08		

The Economic Development Corporation of Jackson County

Memo

To:	James S. Shotwell, Jr., Chair, Jackson County Commission	
	David Lutchka, Chair, County Affairs Committee	
CC:	Randy Treacher/Adam Brown, Administrator/Controller	
From:	Debbie Kelly, EDC Staff	
Date:	4/14/2010	
Re:	County EDC Board reappointment	

The Economic Development Corporation of Jackson County (EDC) Board term for Director Phil Willis expires on March 31, 2010. Mr. Willis has expressed his willingness to serve another six-year term, if so approved by the County Commission. At the Annual EDC Board Meeting on December 10, 2009, The EDC Board took action to officially recommend Mr. Willis for reappointment. The meeting minutes from the meeting are attached.

EDC Staff would ask that this item be placed on the meeting agenda for the County Affairs Committee on **Monday, April 12, 2010 at 8:00 a.m.** EDC Staff will be in attendance to answer any potential questions.

Thank you for your time and consideration.



EDC MEETING MINUTES December 10, 2009 One Jackson Square-11th Floor EG Conference Room

EDC Board Present (6):	Ellison, Griffin, Sanders, Shotwell, Simmons, and Wrzesinski.
EDC Board Absent (2):	Laimon and Willis.
Others (1):	Doug Atkins of Markowski & Co.
EDC Staff (2):	Ms. Torres and Ms. Kelly.

EDC Chairman Ellison called the meeting to order at 7:40 a.m.

<u>Minutes of July 22, 2009:</u> Mr. Shotwell moved, with Mr. Griffin supporting the approval of the minutes for July 22, 2009. Unanimous approval.

2008 EDC Audit:

Mr. Doug Atkins of Markowski & Co. was in attendance to present the 2008 EDC Audit noting that The EDC was in total compliance with the EDA as all reports had been filed. Although, The EDC is not designed to make money, it was a breakeven year. Mr. Atkins commented that regulations require monthly financial statements that are not prepared by staff but The EDC/EG is short-staffed and unable to pay another firm to prepare the financial statements. Mr. Atkins reported there are good internal controls with all parties involved. EDC/EG staff has demonstrated good fiscal responsibility. Mr. Simmons asked why the internal control was listed as a weakness on the report. Mr. Atkins replied that he had to note it since regulations require an outside party to do the financial statements. Mr. Simmons asked about amending budgets and Mr. Atkins responded that The EDC does not meet on a regular basis and if there are no major concerns, amending the budget is not necessary. *Mr. Griffin moved to accept the 2008 EDC Audit, as presented, with Mr. Simmons supporting. Unanimous approval.*

2009 End of Year Report:

Ms. Kelly noted the highlights of the 2009 End of Year Report. One revolving loan fund for \$200,000 closed in August and staff hopes to present a Recovery Zone bond in the near future. Mr. Sanders asked about City RLF potential and Ms. Torres responded that there are no applications currently but have spoken with potential borrowers within the City. Mr. Griffin asked what the funds could be used for and Ms. Torres noted that it can be used for most things, with the exception of operating costs. Mr. Sanders added that Fifth Third Bank is lending to companies. Ms. Torres noted that the USDA and SBA have lending potential. *Mr. Griffin moved to accept the 2009 End of Year Report, with Mr. Sanders supporting. Unanimous approval.*

2010 Scope of Work:

Ms. Kelly presented the 2010 Scope of Work to note that the year had not been updated and will email the board a revised version. Mr. Shotwell asked how the various EG organizations marry their plans with each other. Ms. Torres noted that the EDA Reuse Plans will incorporate the County's Economic Development Strategic Plan, when completed. All available tools, whether it is a Brownfield or EDC incentive, are marketed to all companies. With The EG staffing all of the entities, it ensures collaboration among the various organizations. *Mr. Shotwell moved to approve the 2010 Scope of Work, as presented, with Mr. Griffin supporting. Unanimous approval.*

2010 Budget:

Ms. Kelly explained how the budget numbers were figured and noted that the Small Cities account would be closed next year after the County Economic Development Strategic Plan was complete and final reports were submitted to the Michigan Economic Development Corporation. Mr. Simmons noted that the year had to be updated under the loan repayment section. *Mr. Sanders moved to approve the 2010 EDC Budget, as amended, with Mr. Griffin supporting. Unanimous approval.*

2010 Election of Officers/Term Renewal:

Ms. Kelly noted the current slate of officers: Chairman Ellison, Vice Chairman Griffin, and Treasurer/Secretary Simmons. *Mr. Shotwell moved to nominate the current slate of officers to serve in 2010, with Mr. Griffin supporting. Unanimous approval.*

Ms. Kelly shared that she had been unsuccessful in reaching Mr. Willis to seek his interest in serving another term on The EDC Board. Mr. Willis' term expires on March 31, 2010. Ms. Kelly will continue to try and reach him. Mr. Shotwell suggested Mr. Rick Craft to fill the vacated seat of Mr. Lynn Vermeulen and will contact him. *Mr. Griffin moved to recommend Willis'* reappointment to County Affairs Committee with Mr. Shotwell supporting. Unanimous approval. Mr. Shotwell moved to recommend Mr. Craft to fill the term vacated by Mr. Vermeulen, with Mr. Griffin supporting. Unanimous approval. Ms. Kelly will formally request the actions taken by The EDC Board to the County Affairs Committee for their March 2010 committee meeting.

2010 EDC/EG Management Agreement:

Ms. Kelly noted that the 2010 EDC/EG Management Agreement mirrored last year's. The anticipated amount to The EG in 2010 would be \$51,700, with \$1,700 remaining in the RLF account. That amount depends on the repayment of four RLF's that mature in late 2010. Mr. Shotwell suggested adding the County Economic Development Strategic Plan to the agreement. After a brief discussion, the board concurred to add that The EDC markets collaboratively with the City, the County, and all local units of government. *Mr. Griffin moved to approve the 2010 EDC/EG Management Agreement, as amended, with Mr. Shotwell supporting. Unanimously approved.*

Other EDC Updates:

Ms. Kelly noted that the Revolving Loan Fund portfolio, as of September 30, 2009, the October 31, 2009 EDC Financials and The EG Scorecard for November 2009 were available for their review. Ms. Kelly shared that The EG Scorecard was a collaborative effort by all EG organizations as to what activities occurred over the last month. Ms. Torres added that the scorecard was created as a monitoring device as part of the County's Economic Development Strategic Plan contract with the County.

Ms. Torres provided an update regarding the former ACME building. Ms. Torres shared that 14 bids were received last week, ranging from \$247,000 to \$749,000. Two grants were received to fund the demolition, through an appropriation from Congressman Schauer. One was received by the City of Jackson, and the other is a HUD-EDI Grant received by The EG. Both entities have received the Release of Funds and can begin spending grant funds, although the demolition cannot begin until SHPO has approved the recordation. The as-read bid tabulation has been posted on The EG Web site. The EG has a committee established to evaluate the bids, based upon the lowest, most qualified, and most responsible. Ms. Torres reminded the board that after demolition, the site will not be beautiful, but will be a fenced in area until Phase II, which will be the construction of the parking lot.

Meeting adjourned at 8:20 a.m.

Respectfully submitted by Ms. Torres and Ms. Kelly, EDC Staff.

Amanda L. Riska – County Clerk 312 S. Jackson Street Jackson, Michigan 49201 Court Services: (517) 788-4268 Vitals: (517) 788-4265 FAX: (517) 788-4601

Jackson County Clerk's Office

Date: March 9, 2010

To: Jackson County Board of Commissioners

From: Amanda L. Riska, Jackson County Clerk

Re: Pro-Per Divorce Packets

Dear Commissioners:

I am requesting that effective immediately, Pro-Per Divorce Packets be available for purchase in our office. Currently, no forms are available for customers wishing to file without an attorney, and must be referred to book stores for the purchasing of a Michigan Divorce Book.

The proposal is for two packets that would be sold individually, one which is specific to Divorces with Minor Children and one which is specific to Divorces without Minor Children. Each packet will include instructions, as well as the forms necessary for filing. Both packets have been reviewed and approved by County Attorney Kevin Thomson. The fee that I am recommending is \$40 per packet. This recommendation is based on packet preparation and printing, as well as product comparison to other counties.

I believe this is a vital step towards better serving our customers, and will not only be extremely helpful to our staff and customers, but will also be additional revenue for the County.

Thank you for your consideration.

manda

TENTATIVE AGREEMENT SUMMARY AFSCME And COUNTY OF JACKSON

- 1. Wages: 0% increase 2010, 2011
- Increase in years of service to become eligible for health insurance in retirement for employees hired on or after 1/1/2010. It will be funded as follows:

Twenty-five (25) years	95%
Twenty-four (24) years	90%
Twenty-three (23) years	85%
Twenty-two (22) years	80%
Twenty-one (21) years	75%

- 3. For all employees hired on or after 1/1/2010, retiree health insurance benefits will be the same as for active employees.
- 4. Change in the interest rate earned on the DROP for employees enrolling on or after 1/1/2010 as follows: Employees will earn 4.0% interest on their DROP deposits up to a maximum equal to the actual annual rate of return of the pension system minus 1.0%.
- 5. Agreed to the change in the definition of dependent per IRS guidelines for eligibility for health insurance.
- 6. Shoe/boot reimbursement to be capped at a maximum of \$125.00 per year.

POAM TENTATIVE AGREEMENT SUMMARY 2010-2011

- 1. Payout of unused Banked Sick Leave to be at the employee's December 31, 2009 rate of pay.
- 2. Reduced PTO schedule for all employees hired on or after 1/1/2010.
- 3. Pay off of PTO upon retirement, termination or death is at 75% of earned and credited.
- 4. Wages: 0% for 2010 and 2011.
- 5. Retiree spousal coverage for health insurance will not be available for employees hired on or after 1/1/2010.
- 6. Retirement multiplier will increase to 2.5% effective 1/1/2010. The Union agrees to pay for the initial supplemental actuarial evaluation.
- 7. DROP: Employees enrolling in the DROP on or after 1/1/2010 will have a fluctuating rate of return as follows: A guarantee of a minimum of 4.0% to a maximum equal to the actual annual rate of return of the pension system minus 1.0%.
- 8. Employees hired on or after 1/1/2010 will participate in the Defined Contribution plan and will not be eligible to participate in the Defined Benefit plan.
- 9. Agree to the definition change of a Dependent for health insurance.
- 10. Agree to health insurance changes: All office co-pays \$10; all Emergency Room co-pays \$75.
- 11. Short Term Disability an optional benefit and may be purchased at an annual cost of \$83.20.

DRAFT COUNTY OF JACKSON POLICY MANUAL

ADMINISTRATIVE

Policy No. 5100

INSURANCE - CONTRACTORS

INSURANCE REQUIREMENTS FOR CONTRACTORS WORKING FOR THE COUNTY OF JACKSON.

Contractors working for the County of Jackson shall maintain and pay for such insurance as will provide protection from any or all claims which may arise or result from the activities of such contractors, whether such activities be by themselves, or by subcontractors, or by anyone directly or indirectly employed by them including the following:

Claims under Workers' Compensation acts and other employee benefit acts.

Claims for damages because of Bodily Injury, including death, or Property Damage to any third party, arising from the work performed by the contractor or any subcontractor.

Claims for damages under any provision of the Michigan No-Fault law

Other insurance as may be required at the request of Jackson County

Prior to the commencement of any activity, and during the entire duration of the contract, the contractor(s) shall provide a Certificate of Insurance with the following minimum coverage and provisions.

<u>Workers' Compensation Insurance</u>: including Employers' Liability Coverage, in accordance with all applicable statutes of the State of Michigan.

<u>Commercial General Liability Insurance</u>: on an "Occurrence Basis" with limits of liability not less than \$1,000,000 per occurrence and \$2,000,000 aggregate. Coverage shall include the following extensions: (A) Contractual Liability; (B) Products and Completed Operations; (C) Independent Contractors Coverage; (D) Broad Form General Liability Extensions or equivalent, if not already included ; (E) Deletion of all Explosion, Collapse, and Underground (XCU) Exclusions.

<u>Motor Vehicle Liability</u>: including Michigan No-Fault Coverages, with limits of liability not less than \$1,000,000 per occurrence combined single limit for Bodily Injury, and Property Damage. Coverage shall include all owned vehicles, all non-owned vehicles, and all hired vehicles.

Administrative Policy No. 5100 Cont.

<u>Additional Insured</u>: Commercial General Liability and Motor Vehicle Liability, as described above, shall include an endorsement stating that the following shall be *Additional Insured*: The County of Jackson, all elected and appointed officials, all employees and volunteers, all boards, commissions, and/or authorities and board members, including employees and volunteers thereof.

<u>Cancellation Notice</u>: Workers' Compensation Insurance, Commercial General Liability Insurance, and Motor Vehicle Liability Insurance, as described above, shall include an endorsement stating the following: "It is understood and agreed that Thirty (30) days Advance Written Notice of Cancellation, Non-Renewal, Reduction, and/or Material Change shall be sent to: (<u>Name and address of responsible party</u>)."

All contractors and subcontractors will be required to sign and agree to the following indemnification and hold harmless agreement:

To the fullest extent permitted by law, contractor agrees to defend, pay on behalf of, indemnify, and hold harmless the County of Jackson, its elected and appointed officials, employees and volunteers against any and all claims, demands, suits, or loss, including all costs connected therewith, and for any damages which may be asserted, claimed, or recovered against or from the County of Jackson by reason of personal injury, including bodily injury or death and/or property damage, including loss of use thereof, which arises out of any and all work performed by the contractor.

Prior to the commencement of activities, such vendors shall provide a Certificate of Insurance with the following provisions.

Certificate Holder:	County of Jackson	
	County Administrator/Controller's Office – 6 th Floor	
	120 West Michigan Avenue	
	Jackson, Michigan 49201	

The foregoing are considered minimum acceptable coverages and limits. For specific circumstances, determined solely at the option of the County of Jackson and its boards, commissions, or agencies, other insurance coverages or higher limits of liability, may be required.

Note: See Purchasing Policies 2020 & 2030 & 2035

Adopted 12/18/01 Rev. 1/5/04

DRAFT COUNTY OF JACKSON POLICY MANUAL

ADMINISTRATIVE

Policy No. 5110

INSURANCE - LESSEES

LESSEES OF PROPERTY OWNED BY THE COUNTY OF JACKSON and PERMITTEES USING PROPERTY OR GROUNDS OWNED BY THE COUNTY OF JACKSON.

Lessees of property and/or permittees using property owned by the County of Jackson shall maintain and pay for such insurance as will provide protection from the following claims:

Claims under Workers' Compensation acts and other employee benefit acts (if applicable)

Claims for damage because of Bodily Injury, including death, or Property Damage to any third party, arising form activities of lessee/permittee.

Other insurance as may be required at the request of Jackson County

<u>Workers' Compensation Insurance</u>: including Employers' Liability Coverage, in accordance with all applicable statutes of the State of Michigan. (if applicable)

<u>Commercial General Liability Insurance</u>: on an "Occurrence Basis" with limits of liability not less than \$1,000,000 per occurrence and aggregate. Coverage shall include the following extensions: (A) Contractual Liability; (B) Products and Completed Operations; (C) Independent Contractors Coverage; (D) Broad Form General Liability Extensions or equivalent, if not already included ;

<u>Additional Insured</u>: Commercial General Liability, as described above, shall include an endorsement stating that the following shall be *Additional Insured*: The County of Jackson, all elected and appointed officials, all employees and volunteers, all boards, commissions, and/or authorities and board members, including employees and volunteers thereof.

<u>Cancellation Notice</u>: Workers' Compensation Insurance and Commercial General Liability Insurance, as described above, shall include an endorsement stating the following: "It is understood and agreed that Thirty (30) days Advance Written Notice of Cancellation, Non-Renewal, Reduction, and/or Material Change shall be sent to: (<u>Name and address of responsible party</u>)."

Administrative Policy No. 5110 Cont.

All lessees/permittees will be required to sign and agree to the following indemnification and hold harmless agreement:

To the fullest extent permitted by law, lessee/permittee agrees to defend, pay on behalf of, indemnify, and hold harmless the County of Jackson, its elected and appointed officials, employees and volunteers against any and all claims, demands, suits, or loss, including all costs connected therewith, and for any damages which may be asserted, claimed, or recovered against or from the County of Jackson by reason of personal injury, including bodily injury or death and/or property damage, including loss of use thereof, which arises out of any and all activities of lessee/permittee.

Property Insurance - Disclaimer and Waiver of Subrogation.

In all cases where property is leased by the County of Jackson, or permittees are using Property owned by the County of Jackson, it is expressly agreed that the County of Jackson IS NOT RESPONSIBLE for damage, destruction, theft, disappearance, loss of use, or other loss to property owned by, or for any other reasons in the care, custody, or control of lessee or permittee. Lessees or permittees must maintain and pay for such insurance as will adequately protect themselves against loss from any such damage, destruction, theft, disappearance, loss of use or other loss.

Additionally, lessees or permittees agree to waive their rights, and the rights of their respective insurance companies for recovery against the County of Jackson, from any such losses. Such waiver is called a WAIVER OF SUBROGATION and is, or can easily be added to, standard wording for Property Insurance Policies covering fire and other perils.

Typical policy wording would be:

"It is hereby stipulated that this insurance shall not be invalidated should the Insured waive in writing prior to a loss any or all right to recovery against any party for a loss occurring to the property insured hereunder."

The Certificate of Insurance must certify the Waiver of Subrogation provision in support of this agreement.

Prior to the commencement of activities, such vendors shall provide a Certificate of Insurance with the following provisions.

Certificate Holder:	County of Jackson
	County Administrator/Controller's Office – 6 th Floor
	120 West Michigan Avenue
	Jackson, Michigan 49201

The foregoing are considered minimum acceptable coverages and limits. For specific circumstances, determined solely at the option of the County of Jackson or it's boards, commissions, or agencies, other insurance coverages, higher limits of liability, etc., may be required.

Note: See Purchasing Policies 2020 & 2030

Adopted 12/18/01

DRAFT COUNTY OF JACKSON POLICY MANUAL

ADMINISTRATIVE

Policy No. 5120

INSURANCE - VENDORS OF GOODS OR SERVICES

INSURANCE REQUIREMENTS FOR VENDORS OF GOODS OR SERVICES TO THE COUNTY OF JACKSON.

Vendors working for the County of Jackson shall maintain and pay for such insurance as will provide protection from any or all claims which may arise or result from the activities of such vendors, whether such activities be by themselves, or by subcontractors, or by anyone directly or indirectly employed by them, including the following:

Claims under Workers' Compensation acts and other employee benefit acts.

Claims for damages because of Bodily Injury, including death, or Property Damage to any third party, arising from the work performed by the contractor or any subcontractor.

Claims for damages under any provision of the Michigan No-Fault law

Other insurance as may be required at the request of Jackson County

Prior to the commencement of any activity, and during the entire duration of the contract, the vendor(s) shall provide a Certificate of Insurance with the following minimum coverage and provisions.

<u>Workers' Compensation Insurance</u>: including Employers' Liability Coverage, in accordance with all applicable statutes of the State of Michigan.

<u>Commercial General Liability Insurance</u>: on an "Occurrence Basis" with limits of liability not less than \$1,000,000 per occurrence and \$2,000,000 aggregate. Coverage shall include the following extensions: (A) Contractual Liability; (B) Products and Completed Operations; (C) Independent Contractors Coverage; (D) Broad Form General Liability Extensions or equivalent, if not already included ;

<u>Motor Vehicle Liability</u>: including Michigan No-Fault Coverages, with limits of liability not less than \$1,000,000 per occurrence combined single limit for Bodily Injury, and Property Damage. Coverage shall include all owned vehicles, all non-owned vehicles, and all hired vehicles.

Administrative Policy No. 5120 Cont.

<u>Additional Insured</u>: Commercial General Liability and Motor Vehicle Liability, as described above, shall include an endorsement stating that the following shall be *Additional Insured*: The County of Jackson, all elected and appointed officials, all employees and volunteers, all boards, commissions, and/or authorities and board members, including employees and volunteers thereof.

<u>Cancellation Notice</u>: Workers' Compensation Insurance, Commercial General Liability Insurance, and Motor Vehicle Liability Insurance, as described above, shall include an endorsement stating the following: "It is understood and agreed that Thirty (30) days Advance Written Notice of Cancellation, Non-Renewal, Reduction, and/or Material Change shall be sent to: (<u>Name and address of responsible party</u>)."

All vendors and their subcontractors will be required to sign and agree to the following indemnification and hold harmless agreement:

To the fullest extent permitted by law, vendor agrees to defend, pay on behalf of, indemnify, and hold harmless the County of Jackson, its elected and appointed officials, employees and volunteers against any and all claims, demands, suits, or loss, including all costs connected therewith, and for any damages which may be asserted, claimed, or recovered against or from the County of Jackson by reason of personal injury, including bodily injury or death and/or property damage, including loss of use thereof, which arises out of any and all work or services performed by the vendor.

Prior to the commencement of activities, such vendors shall provide a Certificate of Insurance with the following provisions.

Certificate Holder:	County of Jackson	
	County Administrator/Controller's Office – 6 th Floor	
	120 West Michigan Avenue	
	Jackson, Michigan 49201	

The foregoing are considered minimum acceptable coverages and limits. For specific circumstances, determined solely at the option of the County of Jackson or it's boards, commissions, or agencies, other insurance coverages, higher limits of liability, etc., may be required.

Adopted 12/18/01

COUNTY OF JACKSON POLICY MANUAL

ADMINISTRATIVE

Policy No. 5210

CLOSING OF COUNTY OFFICES

Closing of individual County offices for full or partial days for reasons other than those specifically addressed in other County procedures (i.e. bomb threats) is at the discretion of the Elected Official or Department Head. The following procedures are to be followed when an office will be closed.

- 1. Conspicuously post signs indicating hours that the office will be closed.
- 2. Notify the Administrator's Office, as far in advance as practical, of the reason for closing the office, the hours the office will be closed, and a telephone number where someone can be reached in the event of an emergency.

Adopted 3-19-02
ADMINISTRATIVE

Policy No. 5220

CELLULAR TELEPHONES

Cellular telephones can be used to enhance employee safety and administrative efficiency. It is the responsibility of the Administrator/Controller to assure that County business is conducted efficiently and responsibly. The Administrator/Controller is, therefore, charged with coordinating and negotiating calling plans for cellular telephones as well as selecting the appropriate plan(s) and provider(s) for each department. No more than two cellular telephone providers (as determined by the Administrator/Controller) will be allowed.

In order for a County employee to be eligible to acquire or use a cellular telephone, any one of the following three (3) criteria shall be met: safety, emergency, and/or efficiency of operations.

The following restrictions for use of a Jackson County cellular telephone shall be observed:

- 1. Administrative Services will maintain a listing of all cellular telephones, including telephone number, length of contract, and contract minutes.
- 2. Elected officials and/or department heads shall monitor their respective offices for the appropriate usage of cellular telephones. A County employee having the use of a Jackson County cellular telephone may be required to observe some or all of the following:
 - a. Elected officials and/or department heads may require employees to check departmental cellular telephones out when on call or out of the office.
 - b. Elected officials and/or department heads may direct or request key employees with cellular telephones to remain available via the cellular telephone beyond normal business hours.
- 3. Employees shall exercise due care to protect cellular telephones from theft and extreme weather, including keeping cellular telephones in temperate, secured locations, whether within or outside County offices.
- 4. Employees are responsible for reporting loss or destruction of their cellular telephones to their supervisor and Administrative Services immediately.
- 5. Whenever a County employee is telephoning outside of or within County facilities where a land-line telephone is available for use, the employee shall use the land-line telephone.
- 6. County cellular telephone numbers shall be made available to appropriate County staff to take advantage of increased access to staff.

adopted: 5/21/02 revised: 5/15/07

ADMINISTRATIVE

Policy No. 5230

AGENDA PREPARATION FOR BOARD OF COMMISSIONERS COMMITTEE, REGULAR AND SPECIAL MEETINGS

PURPOSE

The purpose of this Administrative Policy is to <u>ensure that staff is responsive to elected officials</u>, <u>citizens</u>, and the media in the distribution of agendas for standing committee and regular meetings of the Board of Commissioners so that decision makers are knowledgeable about the business of the <u>County and are consequently able to make the most informed and appropriate decisions</u>. <u>establish a</u> <u>uniform procedure for the preparation of Board agenda packets for standing committees and regular</u> <u>meetings of the Board of Commissioners</u>.

GENERAL

The Administrator/Controller's Office must have clear guidelines for the dissemination of information to the Board of Commissioners. In order for these guidelines to work effectively, it is imperative that an efficient system be established and adhered to.

DUTIES AND RESPONSIBLITIES

- 1. All personnel involved in the agenda preparation process shall follow these guidelines:
 - a. Plan well in advance of the standing committee or Board regular meeting all items within their department which will require Committee or Board action at that meeting.
 - a.b. Each originating department is responsible for preparation of agenda requests pertaining to

their

departmental business or activities.

- <u>b</u>e. Any agenda request involving Board authorization over \$50,000 shall require the advance approval of the Administrator/Controller or Deputy County Administrator. Approval of the agenda item by the Deputy County Administrator or Administrator/Controller will be via e-mail.
- cd. Submit each agenda item via email with the anticipated backup material to the Administrative Assistant in the Administrator/Controller's Office by 5:00 p.m. on the deadline date in the meeting schedule adopted by the Board of Commissioners. Do not reproduce additional copies of the backup material, unless it is a special printed report, etc., that will not be included in the packet, but will be distributed under separate cover. A minimum of three (3) copies should be provided of contracts or other documents that require signature(s).
- de. All material presented for Committee or Board action should be in final form whenever

possible. Avoid submitting material containing blank spaces as to dates and times of certain actions. All documents should be presented with fully executed signatures when required. No items will be accepted for the agenda that do not have proper signatures as required. No contract shall be submitted for Board action unless the signature of the other executing party has been witnessed on the contract form.

- <u>e</u>f. Agenda items requiring legal review, as determined by the Administrator/Controller are to be forwarded to the designated County Attorney in advance so that all appropriate agenda deadlines per this regulation are met. Exceptions to this procedure may be permitted only with the approval of the Administrator/Controller.
- **fg**. All County agents involving capital improvement proposals shall be responsible for submitting all agenda requests pertinent to the project.
- h. There will be absolutely no additional items added to the agenda on Monday of the week prior to Committee meetings, and or on Tuesday prior to the Board meeting.
- 2. <u>The Administrative Assistant shall</u>:
- a. Submit to the Deputy County Administrator all requested agenda items received from departments for preparation of the agenda.
- b. Confer with the Deputy County Administrator after approval has been given to requested agenda items from the departments for compilation of the agenda for typing.
- c. Prepare the agenda for all items submitted.
- d. Receive minutes from all commissions, boards and committees and submit copies through electronic distribution to the appropriate standing committees. These minutes will be distributed with the same time as the Standing Committee packages.
- 3. Deputy Administrator
- a. Review all submitted items from operating departments for accuracy and completeness, and approve the content for further administrative processing.
- b. Return agenda requests in a timely manner that require further clarification or documentation by the submitting departments.
- c. Finalize the draft agenda for all approved items for review with the Administrator/Controller.
- 4. The Administrator/Controller shall:
- a. Schedule time periods as requested to meet with departmental personnel to consider
- review of agenda requests prior to formal submission. Department Heads/Elected Officials
- are encouraged to contact the Administrator/Controller on major items or items that have political sensitivity or technical complexity.
- b. Review draft agenda with the Deputy County Administrator for content and accuracy.
 - c. Make comments on the proposed items at his/her discretion.
 - d. Propose future amendments to this policy as needed.

DUTIES AND RESPONSIBILITIES FOR AGENDA DISTRIBUTION

1. The Administrative Assistant shall:

- <u>a. Assemble complete sets of Committee meeting agenda materials for electronic distribution to:</u>
- 1. Committee Members
- 3. Deputy County Administrator
- 4. <u>Citizen Patriot Newspaper (except for confidential information)</u>
- 5. File 1 electronic copy and 1 original
- 6. Email agenda only to:
- Department Head/Elected Officials
- Standing Committee Group
 - IT Department for posting to the County's Intranet and Internet website
- b. Assemble complete sets of Board meeting agenda materials for electronic distribution to:
- 1. Board of Commissioners and ex officio members
- 3. Deputy County Administrator
- 4. <u>Citizen Patriot Newspaper (except for confidential information)</u>
- 5. County Clerk and Chief Deputy Clerk
- 6. File 1 electronic copy and 1 original
- 7. Email agenda only to:
- Jackson District Library
- City of Jackson City Manager
- ------ Family Life Radio
- <u>Springport Signal</u>
- <u>County Press</u>
- WKHM radio
- J-TV

 - c. Retain the original agenda request items, ordinances, resolutions, and accompanying backup materials. Documents requiring execution by the Board Chairperson shall be obtained following the regular meeting by the Administrative Assistant and then forwarded to the County Clerk if required.
 - **dg**. Deliver and/or email completed agendas by 5:00 p.m. two <u>business</u> days prior to the standing committee or Board meeting, not including weekends.
 - eh. Provide 20-50 copies of agenda for the public at the meeting site, at the discretion of the Administrative Assistant.
- 2. The Executive Secretary shall be responsible for:
- a. Setting up the Commission Chambers or meeting room for conduct of the meeting.
- b. Post the agenda at two locations: the community bulletin board on the main floor of the
- County Tower Building and in the Office of the Administrator/Controller.

ADMINISTRATIVE

Policy No. 5240

MANAGEMENT MEETINGS

PURPOSE

The purpose of this Administrative Policy is to establish a system of management meetings between Department Heads/Court Management/ Elected Officials and the Administrator/Controller.

GENERAL

Historically, the Administrator/Controller or designee, following lines of reporting authority, have conducted management meetings with Department Heads/Court Management/ Elected Officials as a means to exchange information on County goals and priorities and to assess opportunities for future progress. These meetings promote communication and teamwork for the benefit of the entire organization. The management meetings are devoted to an informal exchange of information on departmental programs and performance. The emphasis on leadership allows for an objective analysis of productivity in all departments which in turn aids the development of the annual budget and organizational strategic planning.

Furthermore, the Administrator/Controller and Deputy Administrator meet regularly with the Administrative Team to address support operations, new initiatives, and problem solving.

DUTIES AND RESPONSIBILITIES

- 1. At the option of the Administrator/Controller, management meetings shall be held with all Department Heads/Court Management/Elected Officials on an individual basis with the Administrator/Controller or designee on a frequency to be determined by the Administrator/
- Controller, with meetings to be held at least annually. Management meetings will be held with
 the following personnel.

- Airport Manager	Medical Examiner
District Court Administrator	Veteran's Affairs Officer
	Equalization Director
- Fair Manager	Animal Control Director
	County Guardian
	Finance Officer
	Information Technology Director

- Parks Director
- Drain Commissioner
- <u>— Youth Center Director</u>
- Prosecuting Attorney
- 2. The designated date, time, and place for these meetings shall be determined by the Administrator/Controller or designee and communicated to all affected personnel via email.
- 3. The Administrative Team comprised of the Administrator/Controller, Deputy County Administrator, Finance Officer, IT Director, Deputy Human Resources Director, and Facilities/Fleet Supervisor shall meet on a bi-weekly basis. Department Heads/Elected Officials are invited to attend these meetings at their own discretion.

Adopted: 05/16/06 Revised: 00/00/00

ADMINISTRATIVE

Policy No. 5250

MEDIA RELATIONS

PURPOSE

The purpose of this Administrative Policy is to define the channels for media relations in order to ensure the accurate dissemination of information. Furthermore, an established policy will reduce the likelihood of inaccurate, conflicting, or unauthorized information from being released.

GENERAL

It will be the policy of the Administrator/Controller's Office to foster and encourage an atmosphere of openness in dealing with the media. Coordinating news releases and news conferences and providing information to the media is to be regarded as one of the most important considerations in maintaining good media relations.

DUTIES AND RESPONSIBILITIES

- 1. The Chairman of the Board of Commissioners and the Administrator/Controller shall be the official spokespersons for the County organization.
- 2. The Administrator/Controller or his/her designee shall act as the Public Information Officer for the County. The media shall contact this person concerning the administration or affairs of the County including but not limited to:
 - a. Specific actions taken at official Board of Commissioner meetings.
 - b. Clarification and interpretation of County policies and administrative rules and regulations.
 - c. Actions pending or under consideration by the Board of Commissioners that have not yet been made official policies.
- 3. For inquiries regarding departmental operations from the media, the respective Department Head, Court Management, or Elected Official (or their designee) shall be the official spokesperson.

- 4. Questions concerning new programs and policies that are under consideration by the Board of Commissioners shall be referred to the Administrator/Controller.
- 5. In case of formal written news releases, all such releases will be disseminated from the Administrator/Controller's Office or from the respective department. For formal news releases from departments, a copy shall be forwarded to the Administrator/Controller's Office in advance of the release, if practical. Copies of press releases will be provided to the Board of Commissioners by the office of the Administrator/Controller.
- 6. Inquiries from the media pertaining to past County employees shall be directed to the Human Resources Director for any official comment on employment status or history. Inquiries regarding present employees should consult with the Human Resources Director prior to making any statement to the media.
- 7. Departmental staff are encouraged to refer representatives of the media to the Administrator/Controller or appropriate Departmental representatives for media relations. Employees violating this policy may be subject to disciplinary action.

Adopted: 05/16/06 Revised: 00/00/00

ADMINISTRATIVE

Policy No. 5260

DEPARTMENT HEAD/ELECTED OFFICIAL MEETINGS

The Administrator/Controller shall meet regularly with Department Heads and Elected Officials in an organized and scheduled meeting. Such meeting shall provide (1) a support network for administration of the County, (2) open communications, (3) information sharing amongst departments, and (4) inservice training for management personnel.

PURPOSE

The purpose of this Administrative Policy is to define administrative procedures pertaining to the conduct of Department Head/Elected Official meetings.

GENERAL

Department Head/Elected Official meetings shall be structured to have a three-fold purpose:

- 1. Support network for administration of the County,
- 2. Open communications, and
- 3. In-service training for management personnel.

The basic objectives of Department Head/Elected Official meetings shall be as follows:

- 1. Support network for administration of the County,
- a. Develop and review programs and activities covering all aspects of County operations.
- <u>b. Develop and review budget priorities and strategies.</u>
- 2. Open communications
- a. Exchange information with peers to promote teamwork and better coordination on County actions.
- b. Represent the employees under departmental jurisdiction in order to advance for
- management consideration such issues and concerns as may be relevant pertaining to
 employment issues.
- c. Advise Department Heads/Elected Officials on all matters affecting employee relations and morale.

- 3. In service training for Department Heads/Elected Officials
- a. Implement training activities for management personnel.
- b. Foster a higher level of informal communications among management personnel through
- participation in training programs.

DUTIES AND RESPONSIBILITIES

- 1. Department Head/Elected Official meetings shall be held at the call of the Administrator/Controller. Meetings will be announced normally two weeks in advance via email notification.
- 2. It will be the established practice to rotate Department Head/Elected Official meetings as much as possible to various County facilities or other appropriate locations.
- Attendance at Department Head/Elected Official meetings is expected for all Department Heads.
 If a Department Head is unable to attend, the courtesy of an e-mail or a substitute should be designated to attend, if possible. Elected Officials and Court Management are encouraged to attend all of these meetings or to designate a substitute. At the discretion of the Department Head, their Deputy may also attend.
- 4. For purposes of definition and clarity, the following positions shall be classified as Department Heads, Elected Officials, and Court management. However, such definition does not necessarily imply equal status, responsibility, or compensation.

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<u>Court Management</u>	<u>Elected Officials</u>
Circuit Court Admin.	County Clerk
District Court Admin.	County Treasurer
Friend of the Court	Drain Commissioner
Youth Center Director	Prosecuting Attorney
	Register of Deeds
	Sheriff
	Circuit Court Admin. District Court Admin. Friend of the Court

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- Equalization Director

- -Health Officer

- <u>Veteran's Affairs Officer</u>

- 5. Department Heads, Court Management, and Elected Officials may submit items of interest or concern to the attention of the Administrator/Controller or Deputy County Administrator for purposes of these meetings. These items will be the agenda in addition to a verbal presentation by the Administrator/Controller.
- 6. The Host Department is expected to provide a brief presentation on current issues related to that department. Department Head/Elected Official meetings present a significant opportunity to share important information, and should be utilized for this purpose.
- 7. In service training programs for Department Heads, Court Management, and Elected Officials shall be considered an integral part of these meetings. Formal in-service training programs shall be scheduled at least twice per year for purposes of management training.

ADMINISTRATIVE

Policy No. 5270

Workplace Enhancement Teams

PURPOSE

The purpose of this Administrative Policy is to establish a system for creating, coordinating, and supporting the operations of Workplace Enhancement Teams involving County employees within the Jackson County Government organizational structure.

DUTIES AND RESPONSIBILITIES

- 1. The following Workplace Enhancement Teams shall be established, continued or reorganized pursuant to this policy:
 - County Quality I...
 - Wellness
 - Safety/Risk Management
 - Employee Communication/Suggestion/Recognition
- 2. Attached is Exhibit A which provides a Mission Statement for each of the proposed Workplace Enhancement Teams.
- 3. The future repeal and/or promulgation of new Workplace Enhancement Teams shall be authorized only by the Board of Commissioners.
- Members of the Workplace Enhancement Teams will be volunteers selected
- by Department Heads. These volunteers shall serve indefinitely as
- departmental workload considerations permit.
- 4. The Administrator/Controller shall assign a management facilitator to coordinate the work of each team. This person shall serve as a full voting member of the team. The reassignment or rotation of the team facilitators may be done at any time at the discretion of the Administrator/Controller.

Workplace Enhancement Teams shall meet at the call of the team facilitators. All meetings will generally be for no more than a one-hour duration.

ADMINISTRATIVE

Policy No. 5270

Workplace Enhancement Teams (continued)

- 5. The Administrator/Controller may remove a member of a team, upon the written recommendation of the team, for cause. Formal written notification of the removal from the team must be done in writing to the employee, with notice to the employee's respective Department Head/Elected Official. The voluntary resignation of a team member may be done at any time via written communication to the team facilitator of the team.
- 6. All team facilitators of Workplace Enhancement Teams shall meet two to three times a year with the Administrator/Controller to review team progress and needs.
- 7. All Workplace Enhancement Teams shall provide a performance report on team activities on an annual basis to the Administrator/Controller, for distribution to the Board of Commissioners. This report shall be published in February, following the completion of the prior calendar year.

Exhibit A – Workplace Enhancement Team Mission Statements

County Quality I...

County Quality I... is the County's quality initiative organized to promote continual improvement throughout County government in the provision of services to the public.

Wellness

Wellness Team encourages all employees to change modifiable risk behaviors and/or encourage maintenance of healthy behaviors in order to move toward a condition of optimal health.

ADMINISTRATIVE

Policy No. 5270

Workplace Enhancement Teams (continued)

Safety/Risk Management

Safety/risk Management strives to make our work environment as safe and accident free as possible for individuals employed by the County and Courts and to ensure that members of the public are able to safely access County and Court facilities, programs, and services.

Employee Communication/Suggestion/Recognition

Employee Communication/Suggestion/Recognition goals are to improve and enhance the Employee of the Month program and develop a process to promote fair selection for recognition of outstanding County employees and promote clear, timely, two-way communication between all levels of County staff.

ADMINISTRATIVE

Policy No. 5280

SPONSORSHIP OF COUNTY BUILDINGS AND GROUNDS

PURPOSE

The purpose of this Administrative Policy is to define the process and conditions for sponsorship of County buildings and grounds. It is integral to the this policy that all County Departments, Boards, Committees, and Agencies recognize that all County buildings and grounds are owned and controlled by the Board of Commissioners who reserve the exclusive right to establish rules and regulations regarding the sponsorship or naming of buildings and grounds.

GENERAL

The Administrator/Controller must be contacted by the appropriate Department, Board, Committee, or Agency whenever it is expected that this policy may become applicable to an action by that body. The Administrator/Controller will then coordinate the necessary action to inform and receive the concurrence the Board of Commissioners.

PROCESS AND REGULATIONS

- 1. The Airport, Fair, and Parks Boards will be responsible for making recommendations directly to the Board of Commissioners (subsequent to the conditions in General above).. All other requests will first be considered by the appropriate Standing Committee and then the Board of Commissioners.
- 2. No sponsorship will exceed the period of ten (10) years.
- 3. Any Department, Board, Committee, or Agency considering a sponsorship arrangement is encouraged to solicit proposals so as to obtain the largest number of options and the best financial arrangement for the County.
- 4. The Board of Commissioners recognizes that in certain circumstances an agent may be used to solicit a sponsor. In the interest of full disclosure, any fees paid to a solicitor will be disclosed in the contract.

Adopted: 11/20/07 Revised:

Committee on Policies Meeting Minutes

Meeting Date:	4/7/10
Members Attending:	Cliff Herl, Jeff Kruse Ex-Officio Member, Board Chairman Steve Shotwell present as voting member
Members Absent/Excused:	Dave Elwell
Others Attending:	Ex-Officio Member, Board Vice-Chairman Earl Poleski, Randy Treacher, Adam Brown, Sue Schweizer

Visitors: None.

The meeting was called to order at 7:30 a.m. in the Tower Building 6th Floor Conference Room.

Public Comment: None.

- **Pawnbroker Ordinance Update** – An update was provided by Randy Treacher. Attorney Cohl was asked for an opinion on the proposed changes. Cohl advised that not only were the proposed changes not allowed, but that the whole ordinance was no longer valid based on State law. The ordinance will be forwarded to the full Board with a recommendation that it be deleted.

Even though the County cannot regulate pawnbrokers, cities and townships can. A recommendation will be made from the Board of Commissioners to the city of Jackson and to townships within the County to urge them to adopt such an ordinance.

Administrative:

- **Policies 5100, 5110, 5120 regarding insurance** These 3 policies were completely rewritten. They will be forwarded to the full Board with a recommendation of approval.
- **Policy 5210 Closing of County Offices** was reviewed. No changes were made. It will be forwarded to the full Board with a recommendation of approval.
- **Policy 5220 Cellular Telephones** was reviewed. A minor change was made. It will be forwarded to the full Board with a recommendation of approval.
- Policy 5230 Agenda Preparation for board of Commissioners Committee, Regular and Special Meetings – was reviewed. A good portion of the policy was revised and/or deleted. It was explained that much of the information contained in the policy was not necessary to be in a policy, but was considered procedure. It will be forwarded to the full Board with a recommendation of approval.
- **Policy 5240 Management Meetings** was reviewed. It was recommended that this policy be deleted as not being necessary as a board policy. It will be forwarded to the full Board with a recommendation of approval.

- **Policy 5250 Media Relations** was reviewed. No changes were made. It will be forwarded to the full Board with a recommendation of approval.
- **Policy 5260 Department Head/Elected Official Meetings** was reviewed. The majority of the policy was deleted as not being necessary in a board policy. It will be forwarded to the full Board with a recommendation of approval.
- **Policy 5270 Workplace Enhancement Teams** was reviewed. It was recommended that this policy be deleted. It was determined that the policy was not necessary to be a board policy. It will be forwarded to the full Board with a recommendation of approval.
- **Policy 5280 Sponsorship of County Buildings and Grounds** was reviewed. A minor change was made. It will be forwarded to the full Board with a recommendation of approval.

<u>Summary</u>

Pawnbroker Ordinance – to be deleted – to full Board for approval. Administrative Policies 5100, 5110, 5120 – complete revisions - to full Board for approval. Administrative Policies:

- 5210 no revisions made to full Board for approval.
- 5220 minor change made to full Board for approval.
- 5230 revisions made to full Board for approval.
- 5240 policy deleted to full Board for approval.
- 5250 no revisions made to full Board for approval.
- 5260 revisions made to full Board for approval.
- 5270 policy deleted to full Board for approval.
- 5280 minor change made to full Board for approval.

The next meeting is scheduled for Wednesday, May 5, 2010

Meeting adjourned at 8:50 a.m.