

CHAIRPERSON  
BRIAN McGRAIN

VICE-CHAIRPERSON  
KARA HOPE

VICE-CHAIRPERSON PRO-TEM  
RANDY MAIVILLE

**FINANCE COMMITTEE**  
SARAH ANTHONY, CHAIR  
REBECCA BAHAR-COOK  
TODD TENNIS  
PENELOPE TSERNOGLOU  
BRIAN McGRAIN  
RANDY SCHAFFER  
ROBIN CASE NAEYAERT

## **INGHAM COUNTY BOARD OF COMMISSIONERS**

*P.O. Box 319, Mason, Michigan 48854 Telephone (517) 676-7200 Fax (517) 676-7264*

THE FINANCE COMMITTEE WILL MEET ON WEDNESDAY, MARCH 18, 2015 AT 6:00 P.M., IN THE PERSONNEL CONFERENCE ROOM (D & E), HUMAN SERVICES BUILDING, 5303 S. CEDAR, LANSING.

### Agenda

Call to Order

Approval of the [March 4, 2015 Minutes](#)

Additions to the Agenda

Limited Public Comment

1. Sheriff's Office
  - a. Resolution to Extend the Canteen Services, Inc. [Inmate Commissary](#) Contract for Two Years
  - b. Resolution to Extend the Contract with Canteen Services, Inc. to Manage the [Kitchen and Laundry Services](#) at the Ingham County Correctional Facility
2. Treasurer's Office
  - a. Resolution Authorizing [2015 Administrative Fund](#)
  - b. [2015 Borrowing](#) Resolution (2014 Delinquent Taxes)
  - c. Resolution to Provide Funding for Low [Income Tax Preparation](#)
  - d. Resolution Authorizing Ingham County Land Bank to Join Ingham County's Self-Insured [Dental and Vision Plan](#) for the Purchase of Dental and Vision Insurance Coverage for Land Bank Employees
3. Circuit Court/Friend of the Court
  - a. Resolution to Authorize a Contingency Fund Appropriation for the Oasis Supervised Visitation and [Safe Exchange Center](#)
  - b. Resolution to Authorize a Lease Extension Agreement for the Friend of the Court [Safe Haven](#) Grant Program
4. Innovation & Technology Department
  - a. Resolution Authorizing the Purchase of [6 Inch Ortho Photography](#) from the 2015 Tri-County Regional Planning Commission Contract of Digital Aerial Imagery of Ingham County
  - b. Resolution Authorizing the Purchase of a Replacement [Dell Blade Chassis](#) System for the Virtual Server Environment
5. Health Department
  - a. Discussion: Human Services Building [Renovations](#)
  - b. Resolution to Enter into a Contract Agreement with [Ciesa Design, Inc.](#)

6. Equalization
  - a. Resolution Approving Entering into a Grant with the Michigan Department of Licensing and Regulatory Affairs and Appointing Douglas A. Stover as County [Grant Administrator](#) for the 2015 Remonumentation Project
  - b. Resolution to Contract with [Ronnie M. Lester](#) as County Representative for the Ingham County Monumentation and Remonumentation Project in 2015
  - c. Resolution to Contract with Bumstead Land Surveys, Enger Surveying and Engineering, Geodetic Design, Inc., David R. Lohr Surveying, Co., Reynolds Heritage Land Surveying and Mapping and Wolverine Engineers & Surveyors, P.C., as [Project Surveyors](#) for the 2015 Ingham County Remonumentation Project
  
7. Road Department
  - a. Resolution to Approve Proposed 2015 Ingham County [Bridge Funding](#) Applications for Submission to the Local Bridge Program Manager
  - b. Resolution to Award Construction Contracts for [Waterborne Pavement Markings](#) to M&M Pavement Markings, Inc., of Grand Blanc, Michigan and Cold Plastic Common Text & Symbols to P.K Contracting, Inc., Troy, Michigan
  - c. Resolution to Approve a Second Party Agreement Between the Michigan Department of Transportation and the Ingham County Road Department in Relation to [State Funded Bridge Projects](#) Located at Meech Road Over Doan Creek, Holt Road Over Doan Creek, Clark Road Over Deer Creek – MDOT Contract No. 15-5001
  
8. Human Resources - Resolution Approving the Letter of Understanding with the Fraternal Order of Police, Capital City Lodge No. 141 – Corrections Unit Regarding Vacation Maximum Accumulation (*Materials to be Distributed at the Meeting*)
  
9. Controller/Administrator's Office - Resolution Authorizing a Contract for 9-1-1 Public Safety Radio Communications [Consulting Services](#) with Brent Williams

Announcements  
Public Comment  
Adjournment

**PLEASE TURN OFF CELL PHONES OR OTHER ELECTRONIC DEVICES  
OR SET TO MUTE OR VIBRATE TO AVOID  
DISRUPTION DURING THE MEETING**

The County of Ingham will provide necessary reasonable auxiliary aids and services, such as interpreters for the hearing impaired and audio tapes of printed materials being considered at the meeting for the visually impaired, for individuals with disabilities at the meeting upon five (5) working days notice to the County of Ingham. Individuals with disabilities requiring auxiliary aids or services should contact the County of Ingham in writing or by calling the following: Ingham County Board of Commissioners, P.O. Box 319, Mason, MI 48854 Phone: (517) 676-7200. A quorum of the Board of Commissioners may be in attendance at this meeting. Meeting information is also available on line at [www.ingham.org](http://www.ingham.org).

FINANCE COMMITTEE  
March 4, 2015  
Draft Minutes

Members Present: Anthony, Bahar-Cook, Tennis, Tsernoglou, Schafer and Naeyaert

Members Absent: McGrain

Others Present: Teri Morton, Elaine Ferris, Katie VanSchoick and others

The meeting was called to order by Chairperson Anthony at 6:00 p.m. in the Personnel Conference Room "D & E" of the Human Services Building, 5303 S. Cedar Street, Lansing, Michigan.

Approval of the February 18, 2015 Minutes.

MOVED BY COMM. BAHAR-COOK, SUPPORTED BY COMM. SCHAFFER, TO APPROVE THE FEBRUARY 18, 2015 FINANCE COMMITTEE MINUTES.

THE MOTION CARRIED UNANIMOUSLY. Absent: Commissioner McGrain.

Additions to the Agenda

Late –

8. Ingham County Medical Care Facility – Resolution to Expand and Renovate Ingham County Medical Care Facility

Limited Public Comment

Elaine Ferris stated that she was a member of the Mason City Council. She further stated that she hoped that the commissioners would take action regarding the Trails and Parks Taskforce's recommendation to retain a consultant.

Chairperson Anthony thanked Ms. Ferris for her comments.

MOVED BY COMM. SCHAFFER, SUPPORTED BY COMM. TSERNOGLOU, TO APPROVE A CONSENT AGENDA FOR THE FOLLOWING ACTION ITEMS:

2. Health Department
  - b. Resolution to Amend Resolution #14-451 to Subcontract with South Lansing Community Development Association
3. Human Resources
  - a. Resolution Approving an Amendment Agreement Regarding Salary Placement for Original Hires and Promotions with Fraternal Order of Police, Capital City

- Lodge No. 141 - Animal Control Officers, License Enforcement Officers, Animal Shelter Operators and Field Supervisory Officer Unit
- b. Resolution Approving a Collective Bargaining Agreement 2015 Wage Reopener with Local 512 Office and Professional Employees International Union - Supervisory Unit
4. Innovation & Technology Department - Resolution Authorizing the Engagement of Conway, Dierking & Hillman, Inc. d/b/a C/D/H in a Time and Material Agreement for the Implementation of Microsoft's System Center Configuration Manager (SCCM)
  5. Road Department
    - a. Resolution Authorizing the Purchase of 2015 Seasonal Requirement of Sand and Gravel for the Ingham County Road Department
    - b. Resolution Authorizing the Purchase of 2015 Seasonal Requirement of 29A Aggregate for the Ingham County Road Department
    - c. Resolution to Authorize a Professional Services Contract with Great Lakes Engineering Group, LLC
  7. Controller/Administrator's Office - Resolution Establishing the Budget Calendar for 2016
  8. Ingham County Medical Care Facility – Resolution to Expand and Renovate Ingham County Medical Care Facility

THE MOTION CARRIED UNANIMOUSLY. Absent: Commissioner McGrain.

THE MOTION TO APPROVE THE ITEMS ON THE CONSENT AGENDA CARRIED UNANIMOUSLY. Absent: Commissioner McGrain.

1. Community Corrections Advisory Board - Resolution Authorizing the Community Corrections Advisory Board (CCAB) to Continue a Contract for Staff Consultant Services for FY2015

MOVED BY COMM. BAHAR-COOK, SUPPORTED BY COMM. NAEYAERT, TO APPROVE THE RESOLUTION AUTHORIZING THE COMMUNITY CORRECTIONS ADVISORY BOARD (CCAB) TO CONTINUE A CONTRACT FOR STAFF CONSULTANT SERVICES FOR FY2015.

Commissioner Tennis asked why the County used a temp service rather than hiring someone.

Teri Morton, Budget Director, stated that it would cost the County quite a bit more money to have this position as an employee rather than enter into the proposed contract.

Chairperson Anthony asked whether it would be prudent to revisit this question before the next contract renewal.

Ms. Morton suggested that the commissioners consider the question during the next budget cycle.

Commissioner Bahar-Cook asked about the funding source for the position.

Ms. Morton stated that the position was funded by the City of Lansing and by the general fund. She further stated that the position was not a part of the State contract.

Commissioner Bahar-Cook stated that she had seen the position on the Z-list previously.

Discussion.

THE MOTION CARRIED UNANIMOUSLY. Absent: Commissioner McGrain.

2. Health Department

- a. Resolution to Authorize Amendment #1 to the 2014-2015 Comprehensive Agreement with the Michigan Department of Community Health

MOVED BY COMM. TENNIS, SUPPORTED BY COMM. TSERNOGLOU, TO APPROVE THE RESOLUTION TO AUTHORIZE AMENDMENT #1 TO THE 2014-2015 COMPREHENSIVE AGREEMENT WITH THE MICHIGAN DEPARTMENT OF COMMUNITY HEALTH.

Commissioner Bahar-Cook disclosed that she was the Campaign Treasurer for Kathie Dunbar, Executive Director of the South Lansing Community Development Association. She further stated that she did not financially benefit from the position. Commissioner Bahar-Cook stated that she was referring to Action Item 2(b), which was considered and carried in the consent agenda. She further stated that she would also make this disclosure during Announcements.

Commissioner Schafer asked where the priorities within the resolution come from. He stated that there were dramatic changes in funding.

Discussion.

Commissioner Schafer asked that Linda Vail, Health Officer, send the commissioners an email detailing how priorities were established.

Ms. Morton stated that she would contact Ms. Vail regarding the email.

THE MOTION CARRIED UNANIMOUSLY. Absent: Commissioner McGrain.

6. Board of Commissioners - Appointments to the Equalization Subcommittee (*No Materials*)

Chairperson Anthony stated that this was the opportunity to appoint an individual to sit on the Equalization Subcommittee. She further stated that there were two openings.

Commissioner Bahar-Cook stated that she was interested.

Commissioner Naeyaert asked when the Equalization Subcommittee met.

Discussion.

Commissioner Naeyaert stated that she was interested.

MOVED BY COMM. TSERNOGLOU, SUPPORTED BY COMM. SCHAFER, TO APPOINT COMMISSIONERS BAHAR-COOK AND NAEYAERT TO THE EQUALIZATION SUBCOMMITTEE.

THE MOTION CARRIED UNANIMOUSLY. Absent: Commissioner McGrain.

#### Announcements

Chairperson Anthony reminded the commissioners to be aware of the budget calendar.

Chairperson Anthony wished everyone a happy Women's History Month.

Commissioner Bahar-Cook disclosed that she was the Campaign Treasurer for Kathie Dunbar, Executive Director of the South Lansing Community Development Association. She further stated that she did not financially benefit from the position.

#### Public Comment

Ms. Ferris invited all commissioners to attend the City of Mason's Sesquicentennial event, scheduled for March 9 at 6:00 p.m. at the Mason City Hall.

Commissioner Naeyaert invited all Commissioners to stand with her when she presents the resolution congratulating the City of Mason on their sesquicentennial.

#### Adjournment

The meeting was adjourned at approximately 6:16 p.m.

**MARCH 18, 2015 FINANCE AGENDA  
STAFF REVIEW SUMMARY**

**RESOLUTION ACTION ITEMS:**

**The Controller's Office is recommending approval of the following resolutions:**

*1a. Sheriff's Office - Resolution to Extend the Canteen Inmate Commissary Contract for Two Years*

This resolution will authorize the extension of the current Ingham County Sheriff's Office Inmate Commissary contract under the same terms and conditions with Canteen Services, Inc. from March 1, 2015 through February 28, 2017, by exercising two, one-year extensions. There is no price increase to the items sold to inmates over the two (2) year renewal without mutual agreement by both parties.

The contract will continue the following terms from the current contract:

- The contract provides for a commissary sales commission at 40%
- The contract provides for Canteen Services, Inc. to continue maintaining two Inmate money deposit kiosks
- Canteen Services, Inc. will charge \$4.00 for each kiosk transaction with \$2.00 returned to the Inmate Commissary fund
- Canteen Services, Inc. will provide the interface to partner with Securus Technologies to provide the Ingham County Jail with inmate kiosks
- Canteen Services, Inc. will provide the interface to partner with Securus Technologies to provide the Ingham County Jail with an Automated Information Service and Debit phone time

(See the attached memo from Major Sam Davis for details)

*1b. Sheriff's Office - Resolution to Extend the Contract with Canteen Services to Manage the Kitchen and Laundry Services at the Ingham County Correctional Facility*

This resolution will authorize the extension of the current Ingham County Sheriff's Office contract with Canteen Services, Inc. for the management of kitchen and laundry operations at the Ingham County Correctional Facility by exercising two, one-year extensions. The two year extension will be under the same terms and conditions as the existing contract from March 1, 2015 through February 28, 2017.

The per meal cost is based on the census of the Jail's population as follows:

<u>Census</u>	<u>Per Meal Cost</u>
0 – 649	\$ .98
650 – 674	\$ .97
675 and above	\$ .96

Canteen will hold the food prices through the two year extension. (See the attached memo from Major Sam Davis for details)

- 2a. Treasurer's Office – Resolution Authorizing 2015 Administrative Fund
- 2b. Treasurer's Office – 2015 Borrowing Resolution (2014 Delinquent Taxes)

These resolutions will authorize the borrowing of funds in order to pay local taxing units within the County their shares of delinquent property taxes in anticipation of the collection of those taxes by the Treasurer. They will also authorize the establishment of a revolving fund for this purpose. This process is approved annually by the Board of Commissioners.

- 2c. Treasurer's Office – Resolution to Provide Funding for Low Income Tax Preparation

The Asset Independence Coalition (AIC), under the umbrella of the Power of We Consortium (Ingham County Human Services Collaborative), coordinates a Volunteer Income Tax Assistance (VITA) income tax preparation program for low and moderate income citizens. AIC has successfully assisted thousands of low and moderate income taxpayers and helped achieve refunds over several million dollars, including substantial amounts from the Earned Income Tax Credit. These efforts assist the economic condition of low and moderate income citizens and, according to the County Treasurer, income tax refunds to this group of citizens facilitates payment of delinquent property taxes owed to Ingham County. In order to support ongoing funding needs associated with AIC's VITA coordination efforts, the Treasurer proposes a resolution to authorize funding of \$12,000 from the Delinquent Tax Administration fund.

- 2d. Treasurer's Office – Resolution Authorizing Ingham County Land Bank to Join Ingham County's Self-Insured Dental and Vision Plan for the Purchase of Dental and Vision Insurance Coverage for Land Bank Employees

Ingham County Land Bank Fast Track Authority was granted authorization to purchase health insurance coverage for its employees through Ingham County effective January 1, 2015 (see Resolution #14-485). However, that authorization did not include participation in the Ingham County self-insured dental and vision plans. The proposed resolution would allow Land Bank employees to have access to these benefits as well.

- 3a. Circuit Court/Friend of the Court - Resolution to Authorize a Contingency Fund Appropriation for the Oasis Supervised Visitation and Safe Exchange Center
- 3b. Circuit Court/Friend of the Court - Resolution to Authorize a Lease Extension Agreement for the Friend of the Court Safe Haven Grant Program

Utilizing a Department of Justice/Office on Violence Against Woman "Safe Havens" grant, the Oasis Visitation and Exchange Center has been operational since 2012 to provide supervised visitation and safe visitation exchange services involving minor children. The Court/FOC and their partners MSU Chance at Childhood, and EVE are striving to secure long term funding to stabilize the Oasis Center program.

The two above resolutions should be viewed as companion resolutions which should be considered together. The first resolution will authorize \$40,000 from the 2015 County Contingency account to fund the operations of the Oasis Supervised Visitation And Safe Exchange Center from May through September of 2015 (\$8,000 per month \* five months = \$40,000). The second resolution would extend the lease from April 1, 2015 through September 30, 2015 (\$2,300 per month \* six months = \$13,800) contingent on transitional funding being approved. The intent of this transitional funding is to bridge the gap of the end of one grant period until a potential new grant may be obtained effective October 1, 2015. There is no guarantee EVE will be successful in securing the new grant and the current grant funding is estimated to run out at the end of April.



The Controller's Office is supportive of this request for transitional funding with the understanding that Ingham County will not be expected to fund the full cost of operating the Oasis Center if EVE is not successful in obtaining the federal Justice for Families continuation three year grant. If EVE is not successful in obtaining the continuation grant, the Court/FOC has committed to seek other sources of funding (such as DHS and the City of Lansing) and if necessary additional County funding would go through the normal Ingham County budget process. (see attached communication for details)

4a. Innovation & Technology Department - Resolution Authorizing the Purchase of Six (6") Ortho Photography from the 2015 Tri-County Regional Planning Commission Contract of Digital Aerial Imagery of Ingham County

The IT Department proposes a resolution to authorize additional funding to secure an enhanced level of imagery through the 2015 Tri-County Digital Aerial Imagery Project for Ingham County. Ingham County agreed to participate in this project in 2014 through a \$15,000 budget allocation to obtain photo imagery at the 12" orthophoto resolution. Four Ingham County departments (Ingham County 9-1-1, Drain Commissioner, Environmental Health Division and the Road Department) expressed a desire to obtain enhanced imagery at the 6" orthophoto resolution level for their use. Each department will pay \$8,067.72 to cover additional costs. This supplemental appropriation of \$32,270.86 will bring the total cost to of the project to \$47,270.86.

4b. Innovation & Technology Department - Resolution Authorizing the Purchase of a Replacement Dell Blade Chassis System for the Virtual Server Environment

The IT Department proposes a resolution to authorize purchase of a Dell Blade Chassis to replace the six-plus year old virtual server environment for Ingham County. Department personnel have been working with Dell to design a solution that meets the functional needs of the County within approved budget allocations. Moving to a chassis server model provides a cost benefit while at the same time making it easier to manage the servers. Total project costs, including a contingency allocation, will not exceed \$75,000.

5b. Health Department - Resolution to Enter into a Contract Agreement with Ciesa Design, Inc.

This resolution authorizes an agreement not to exceed \$7,000 with Ciesa Design to develop a new logo for the Health Department. Funding is available within the Health Department's budget. This is the Health Department's current logo:



6a. *Equalization – Resolution Approving Entering into a Grant with the Michigan Department of Licensing and Regulatory Affairs and Appointing Douglas A. Stover as County Grant Administrator for the 2015 Remonumentation Project*

A grant application was submitted to the Office of Land Survey and Remonumentation of the Michigan Department of Licensing and Regulatory Affairs, for the sole purpose of receiving funds to implement Ingham County’s Monumentation and Remonumentation Plan. The Ingham County Remonumentation Committee consulted with and took into account the preferences and needs of local units of government, the Ingham County Road Department, local surveyors, and area real estate developers in choosing areas in which to work. The proposed resolution would approve entering into an agreement with the Michigan Department of Licensing and Regulatory Affairs for the purpose of receiving \$103,370 in grant funds for the Ingham County Monumentation and Remonumentation Project in the year 2015, and to appoint Equalization Director Douglas A. Stover as Grant Administrator, as required by statute (MCL 54.269a). The grant amount represents a decrease of \$4,181 (3.8%) from 2014.

6b. *Equalization – Resolution to Contract with Ronnie M. Lester as County Representative for the Ingham County Monumentation and Remonumentation Project in 2015*

Michigan statute (MCL 54.269a) requires appointment of the County Surveyor as County Representative for Monumentation and Remonumentation Projects. The Ingham County Remonumentation Committee recommends approval of a contract with Ronnie M. Lester, P.S., to fulfill this obligation. The contract would take effect upon approval of the 2015 Grant Application by the State.

6c. *Equalization – Resolution to Contract with Bumstead Land Surveys, Enger Surveying and Engineering, Geodetic Design, Inc., David R. Lohr Surveying, Co., Reynolds Heritage Land Surveying and Mapping and Wolverine Engineers & Surveyors, P.C., as Project Surveyors for the 2015 Ingham County Remonumentation Project*

Michigan statute (MCL 54.270) requires that any monumentation or remonumentation work be performed under a negotiated contract. The Ingham County Remonumentation Committee recommends approval of contracts for services of County Project Surveyors as follows:

Bumstead Land Surveys .....	\$ 13,500
Enger Surveying and Engineering .....	\$ 13,500
Geodetic Design, Inc.....	\$ 13,500
David R. Lohr Surveying, Co. ....	\$ 13,500
Reynolds Heritage Land Surveying and Mapping.....	\$ 13,500
Wolverine Engineering and Surveyors, Inc. ....	\$ 13,500

Funding for these survey and remonumentation contracts was authorized in the 2015 budget.

7a. Road Department – Resolution to Approve Proposed 2015 Ingham County Bridge Funding Applications for Submission to the Local Bridge Program Manager

Major county bridge repair, replacement, and preventative maintenance projects are typically funded by the Local Bridge Program, which is funded by a combination of federal and state transportation revenue. The Local Bridge Program is a rolling three-year program in which applications approved in the first year of the program receive funding in the third year. Local Bridge Program applications for this year are due May 1 for fiscal year 2018 funding. Each agency is limited to five applications per year and if awarded a project, the program funds 95% of construction costs and the County would need to fund the remaining 5%.

The County Road Advisory Board recommends that the County submit five applications for fiscal year 2018 Local Bridge Program funding as follows:

1. Replacement of the Dietz Road Bridge over the Red Cedar River, Locke Township
2. Replacement of the Bobel Road Bridge over Deer Creek, Wheatfield Township
3. Replacement of the Gale Road Bridge over the Columbia Creek, Aurelius Township
4. Rehabilitation of the Holt Road Bridge over Doan Creek, Leroy Township
5. Preventative maintenance repairs on:
  - Howell Road Bridge over Doan Creek, Wheatfield and Ingham Townships
  - Olds Road Bridge over the Huntoon Lake Drain, Leslie Township
  - Olds Road Bridge over the Perry Creek, Leslie Township

7b. Road Department – Resolution to Award Construction Contracts for Waterborne Pavement Markings to M&M Pavement Markings, Inc., of Grand Blanc, Michigan and Cold Plastic Common Text & Symbols to P.K Contracting, Inc., Troy, Michigan

The Road Department recommends adoption of a resolution to enter into an agreement for waterborne pavement markings with M&M Pavement Markings, Inc., of Grand Blanc, Michigan at a total cost not to exceed \$419,375. The Department further recommends an agreement for cold plastic common text and symbols from P.K Contracting, Inc., of Troy, Michigan at a total cost not to exceed \$19,434.75.

7c. Road Department – Resolution to Approve a Second Party Agreement Between the Michigan Department of Transportation and the Ingham County Road Department in Relation to State Funded Bridge Projects Located at Meech Road Over Doan Creek, Holt Road Over Doan Creek, Clark Road Over Deer Creek – MDOT Contract No. 15-5001

The Road Department recommends approval of an agreement with the State of Michigan/MDOT for rehabilitation and preventative maintenance work on the Meech Road Bridge over Doan Creek, the Holt Road Bridge over Doan Creek, and the Clark Road Bridge over Deer Creek for a total estimated cost of \$577,000. Funding sources for this project include \$471,960 in state Local Bridge Program funding and \$105,040 from the Road Department.

8. *Human Resources - Resolution Approving the Letter of Understanding with the Fraternal Order of Police, Capital City Lodge No. 141 – Corrections Unit Regarding Vacation Maximum Accumulation (Materials available at meeting)*

A tentative agreement was reached between representatives of Ingham County and the Fraternal Order of Police – Corrections Officer Unit on limits to vacation time accrual.

9. *Controller/Administrator - Resolution Authorizing a Contract for 9-1-1 Public Safety Radio Communications Consulting Services with Brent Williams*

This resolution will authorize a contract/purchase order for radio communications consulting services with Brent Williams to evaluate options for the future direction of the 9-1-1 Public Safety Radio Communication System, at a cost not to exceed \$3,200 from the 9-1-1 Emergency Telephone Dispatch Services - 911 Fund balance to be completed within sixty days of the signing of the contract/purchase order. The 9-1-1 Advisory Board is recommending that the Ingham County Board of Commissioners hire this consultant to assist the County in making an informed decision. These proposed consulting services for Ingham County are to conduct an evaluation of the pros and cons of various County options for the future of the 9-1-1 Public Safety Radio Communication System as it approaches the end of life for replacement parts. (see attached Communication for details)

**OTHER ITEM:**

- 5a. *Health Department - Discussion: Human Services Building Renovations*

This discussion is necessary to update the Finance Committee on the estimated costs of renovations prior to transitioning to Phase II of the project. See the attached memo for a more detailed explanation and funding options.

**Agenda Item 1a and 1b**

**TO:** Law & Courts and Finance Committees  
**FROM:** Major Sam L. Davis  
**DATE:** February 23, 2015  
**RE:** Canteen Services, Inc. Commissary & Kitchen and Laundry Services

The Ingham County Sheriff's Office presently has two contracts with Canteen Services. Canteen Services provides the Commissary Services to the Ingham County Jail and also provides the Kitchen and Laundry Services to the Ingham County Jail.

I am recommending that the Board exercise two one year options to extend the Ingham County Sheriff's Office Commissary Services current contract under the same terms and conditions with Canteen Services, Inc. from March 1, 2015 through February 28, 2017.

Canteen Services will not increase the cost that inmates pay for commissary items without mutual consent during the two year extension and will also assume the risk of inflation for kitchen and laundry Services without a price increase for the two year extension.

Canteen Services, Inc. has been a great vendor to work with. They are flexible and very much client oriented. They are a visible and easily accessible partner that strives to bring the best products in the business to us at the fairest prices.

I believe that they are the company that best suits the needs of the inmates, the Sheriff's Office and the County.

Introduced by the Law & Courts and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO EXTEND THE CANTEEN SERVICES, INC.  
INMATE COMMISSARY CONTRACT FOR TWO YEARS**

WHEREAS, the Sheriff's Office has devoted extensive efforts to establish and ensure that the jail commissary operates effectively; and

WHEREAS, the Sheriff's Office has been pleased with the current contractual relationship with Canteen Services, Inc.; and

WHEREAS, this base contract expires February 28, 2015 and the Ingham County Sheriff's Office recommends that the Board of Commissioners exercise two one year options to extend the agreement from March 1, 2015 through February 28, 2017, under the same terms and conditions of the base contract; and

WHEREAS, this contract provides for a commissary sales commission of 40%; and

WHEREAS, this contract provides for Canteen Services, Inc. to continue to provide and maintain two inmate money deposit kiosks; and

WHEREAS, Canteen Services, Inc. will continue to charge \$4.00 for each kiosk transaction with \$2.00 returned to the Inmate Commissary fund; and

WHEREAS, Canteen Services, Inc. will assume the risk of inflation without a price increase for two (2) years; and

WHEREAS, Canteen Services, Inc. will provide the interface to partner with Securus Technologies to provide the Ingham County Jail with an Automated Information Service and Debit phone time.

THEREFORE BE IT RESOLVED, the Ingham County Board of Commissioners authorizes exercising two one year options to extend the Ingham County Sheriff's Office Commissary Services contract under the same terms and conditions with Canteen Services, Inc. from March 1, 2015 through February 28, 2017.

BE IT FURTHER RESOLVED, the Ingham County Board of Commissioners authorizes the Board Chairperson to sign any necessary contract documents to extend the current contract, subject to approval as to form by the County Attorney.

Introduced by the Law & Courts and Finance Committees of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION TO EXTEND THE CONTRACT WITH CANTEEN SERVICES, INC. TO  
MANAGE THE KITCHEN AND LAUNDRY SERVICES AT THE  
INGHAM COUNTY CORRECTIONAL FACILITY**

WHEREAS, in 2014 the Ingham County Correctional Facility had an average daily population of 608 inmates, the current rated capacity is 601 inmates; and

WHEREAS, the Sheriff’s Office has been pleased with Canteen Services’ management of kitchen and laundry services under their current contract; and

WHEREAS, this base contract expires February 28, 2015 and the Ingham County Sheriff’s Office recommends that the Board of Commissioners exercise two one year options to extend the agreement from March 1, 2015 through February 28, 2017, under the same terms and conditions of the base contract; and

WHEREAS, Canteen Services, Inc. has been responsible for feeding all inmates housed within the facility, providing medical meals for inmates who have dietary needs as stated by a doctor; and

WHEREAS, in 2014 the Ingham County Correctional Facility kitchen staff served 719,648 meals; and

WHEREAS, in 2014 the Ingham County Correctional Facility Kitchen Supervisor was responsible for washing the clothing in over 140,000 inmate bags; and

WHEREAS, in 2014 the Ingham County Correctional Facility Kitchen Supervisor was responsible for training and supervising approximately 20 workers for kitchen and laundry duties every month or sooner.

THEREFORE BE IT RESOLVED, the Ingham County Board of Commissioners authorizes exercising two one year options to extend the Ingham County Sheriff’s Office contract for the management of kitchen and laundry operations at the Ingham County Correctional Facility under the same terms and conditions with Canteen Services, Inc. from March 1, 2015 through February 28, 2017 with the per meal cost based on the census of the Jail’s population as follows:

<u>Census</u>	<u>Per Meal Cost</u>
0 – 649	\$ .98
650 – 674	\$ .97
675 and above	\$ .96

BE IT FURTHER RESOLVED, the Ingham County Board of Commissioners authorizes the Board Chairperson to sign any necessary contract documents to extend the current contract, subject to approval as to form by the County Attorney.

Introduced by the Finance Committee of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION AUTHORIZING 2015 ADMINISTRATIVE FUND**

RESOLUTION # \_\_\_\_\_

A \_\_\_\_\_ meeting of the Board of Commissioners of the County of Ingham, Michigan (the "County"), was held in Mason, Michigan, on \_\_\_\_\_, \_\_\_\_\_. The following Commissioners were

PRESENT:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ABSENT:

\_\_\_\_\_  
\_\_\_\_\_

**RESOLUTION AUTHORIZING 2015 ADMINISTRATIVE FUND**

IT IS RESOLVED BY THE INGHAM COUNTY BOARD OF COMMISSIONERS AS FOLLOWS:

The County Treasurer, pursuant to Section 87c, Subsection (2), of Act 206, is designated as Agent for the County, and the Treasurer's office shall receive all such sums as are provided in Section 87c, Subsection (3), to cover administrative expenses so long as Treasurer waives right to receive such sums as would be payable to his under Section 87c, Subsection (3).

Discussion followed. A vote was thereupon taken on the foregoing resolution and was as follows:

AYES:

\_\_\_\_\_  
\_\_\_\_\_

NAYS:

\_\_\_\_\_  
\_\_\_\_\_

ABSTAIN:

A sufficient majority having voted therefor, the resolution appearing above was adopted.



STATE OF MICHIGAN

COUNTY OF INGHAM

I certify that the foregoing is a true and accurate copy of the resolution adopted by the Ingham County Board of Commissioners, that such resolution was duly adopted at a \_\_\_\_\_ meeting held on the \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, and that notice of such meeting was given as required by law.

\_\_\_\_\_  
Ingham County Clerk

[SEAL]

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Introduced by the Finance Committee of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**2015 BORROWING RESOLUTION  
(2014 DELINQUENT TAXES)**

**RESOLUTION # \_\_\_\_\_**

A \_\_\_\_\_ meeting of the Board of Commissioners of the County of Ingham, Michigan (the "County"), was held in Mason, Michigan, on \_\_\_\_\_, \_\_\_\_\_. The following Commissioners were

PRESENT:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ABSENT:

\_\_\_\_\_  
\_\_\_\_\_

The preambles and resolution set forth below were offered by Commissioner \_\_\_\_\_ and were seconded by Commissioner \_\_\_\_\_.

**2015 BORROWING RESOLUTION  
(2014 DELINQUENT TAXES)**

WHEREAS, ad valorem real property taxes are imposed by the County and the local taxing units within the County on July 1 and/or December 1 of each year; and

WHEREAS, a certain portion of these taxes remain unpaid and uncollected on March 1 of the year following assessment, at which time they are returned delinquent to the County's treasurer (the "Treasurer"); and

WHEREAS, the Treasurer is bound to collect all delinquent taxes, interest and property tax administration fees which would otherwise be payable to the local taxing units within the County; and

WHEREAS, the statutes of the State of Michigan authorize the County to establish a fund, in whole or in part from borrowed proceeds, to pay local taxing units within the County their respective shares of delinquent ad valorem real property taxes in anticipation of the collection of those taxes by the Treasurer; and

WHEREAS, the County Board of Commissioners (the "Board") has adopted a resolution authorizing the County's Delinquent Tax Revolving Fund (the "Revolving Fund Program"), pursuant to Section 87b of Act No. 206, Michigan Public Acts of 1893, as amended ("Act 206"); and

WHEREAS, such fund has been established to provide a source of monies from which the Treasurer may pay any or all delinquent ad valorem real property taxes which are due the County, and any city, township, school district, intermediate school district, community college district, special assessment district, drainage district, or other political unit within the geographical boundaries of the County participating in the County's Revolving Fund Program pursuant to Act 206 ("local units"); and

WHEREAS, the Treasurer is authorized under Act 206, and has been directed by the Board, to make such payments with respect to delinquent ad valorem real property taxes (including the property tax administration fees assessed under subsection (6) of Section 44 of Act 206) owed in 2014 to the County and the local units (collectively, the "taxing units") which will have remained unpaid on March 1, 2015 and the Treasurer is authorized to pledge these amounts in addition to any amounts not already pledged for repayment of prior series of notes (or after such prior series of notes are retired as a secondary pledge) all as the Treasurer shall specify in an order when the notes authorized hereunder are issued (the "Delinquent Taxes"); and

WHEREAS, the Board has determined that in order to raise sufficient monies to adequately fund the Revolving Fund, the County must issue its General Obligation Limited Tax Notes, Series 2015 in one or more series, in accordance with Sections 87c, 87d, 87g and 89 of Act 206 and on the terms and conditions set forth below.

NOW, THEREFORE, IT IS RESOLVED BY THE BOARD AS FOLLOWS:

**I.  
GENERAL PROVISIONS**

101. Establishment of 2015 Revolving Fund. In order to implement the continuation of the Revolving Fund Program and in accordance with Act 206, the County hereby establishes a 2015 Delinquent Tax Revolving Fund (the "Revolving Fund") as a separate and segregated fund within the existing Delinquent Tax Revolving Fund of the County previously established by the Board pursuant to Section 87b of Act 206.

102. Issuance of Notes. The County shall issue its General Obligation Limited Tax Notes, Series 2015 in one or more series (the "Notes"), in accordance with this Resolution and Sections 87c, 87d, 87g and 89 of Act 206, payable in whole or in

part from the Delinquent Taxes and/or from the other sources specified below.

103. Aggregate Amount of Notes.

(a) The Notes shall be issued in an aggregate amount to be determined in accordance with this Section by the Treasurer.

(b) The aggregate amount of the Notes shall not be less than the amount by which the actual or estimated Delinquent Taxes exceeds (i) the County's participating share of Delinquent Taxes, and (ii) any sums otherwise available to fund the Tax Payment Account established under Section 702 (including any monies held in respect of Section 704(c)).

(c) The aggregate amount of the Notes shall not be greater than the sum of (i) the actual amount of the Delinquent Taxes pledged to the payment of debt service on the Notes, plus (ii) the amount determined by the Treasurer to be allocated to a reserve fund. Original proceeds of the Notes devoted to a reserve fund shall not exceed the lesser of (A) the amount reasonably required for those of the Notes secured by the reserve fund, (B) 10% of the proceeds of such Notes, (C) the maximum amount of annual debt service on such Notes, or (D) 125% of average annual debt service on such Notes.

(d) The aggregate amount of the Notes shall be designated by the Treasurer by written order after (i) the amount of the Delinquent Taxes, or the amount of Delinquent Taxes to be funded by the issuance of the Notes, has been estimated or determined, and (ii) the amount of the reasonably required reserve fund has been calculated. Delinquent Taxes shall be estimated based on delinquencies experienced during the past three fiscal years and on demographic and economic data relevant to the current tax year, and shall be determined based on certification from each of the taxing units. The amount of the reasonably required reserve fund shall be calculated pursuant to such analyses and certificates as the Treasurer may request.

104. Proceeds. If the Notes are issued and sold before the Treasurer has received certification from the taxing units of the amount of the Delinquent Taxes and if such certification is not reasonably anticipated to occur to allow distribution of the proceeds of the Notes within 20 days after the date of issue, the proceeds of the Notes shall be deposited in the County's 2015 Delinquent Tax Project Account and thereafter used to fund the whole or a part of the County's 2015 Tax Payment Account, 2015 Note Reserve Account and/or 2015 Note Payment Account, subject to and in accordance with Article VII. If the Notes are issued and sold on or after such time, the proceeds of the Notes shall be deposited directly into the County's 2015 Tax Payment Account, 2015 Note Reserve Account and/or 2015 Note Payment Account, as provided in Article VII.

105. Treasurer's Order Authorizing Notes and Establishing Delinquent Taxes. At or prior to the time any Notes are issued pursuant to this resolution, the Treasurer, as authorized by Act 206, may issue a written order specifying the amount and character of the Delinquent Taxes, the Article or Articles under which the Notes are being issued and any other matters subject to the Treasurers control under either this resolution or Act 206.

## II. FIXED MATURITY NOTES

201. Authority. At the option of the Treasurer, exercisable by written order, the Notes may be issued in accordance with this Article II. All reference to "Notes" in Article II refers only to Notes issued pursuant to Article II, unless otherwise specified.

202. Date. The Notes shall be dated as of the date of issue or as of such earlier date specified by written order of the Treasurer.

203. Maturity and Amounts. Notes issued pursuant to this Article II shall be structured in accordance with subsections (a) or (b) below as determined by the Treasurer pursuant to written order.

(a) The first maturity of the Notes or of a series of the Notes shall be determined by the Treasurer pursuant to written order, but shall not be later than four years after the date of issue. Later maturities of the Notes shall be on the first anniversary of the preceding maturity or on such earlier date as the Treasurer may specify by written order. The Notes shall be structured with the number of maturities determined by the Treasurer to be necessary or appropriate, and the last maturity shall be scheduled for no later than the sixth anniversary of the date of issue. The amount of each maturity or of any mandatory or optional call date shall be set by the Treasurer when the amount of Delinquent Taxes is determined by the Treasurer or when a reliable estimate of the Delinquent Taxes is available to the Treasurer. In determining the exact amount of each maturity or of any mandatory or optional call date the Treasurer shall consider the schedule of delinquent tax collections prepared for the tax years ending December 31, 2014, or after any other years and the corollary schedule setting forth the anticipated rate of collection of those Delinquent Taxes which are pledged to the repayment of the Notes. The amount of each maturity and the scheduled maturity dates of the Notes shall be established to take into account the dates on which the Treasurer reasonably anticipates the collection of such Delinquent Taxes and shall allow for no more than a 15% variance between the debt service payable on each maturity date, the Notes, and the anticipated amount of pledged monies

available on such maturity date to make payment of such debt service.

(b) Alternatively, the Notes or a series of the Notes may be structured with a single stated maturity falling not later than the fourth anniversary of the date of issue. Notes issued under this subsection (b) shall be subject to redemption on such terms consistent with the applicable parts of subsection (a) of this section and with Section 209 as shall be ordered by the Treasurer, but in no event shall such Notes be subject to redemption less frequently than annually.

204. Interest Rate and Date of Record.

(a) Except as otherwise provided in this paragraph, Notes issued pursuant to subsection (a) of Section 203 shall bear interest payable semi-annually, with the first interest payment to be payable (i) on the first date, after issuance, corresponding to the day and month on which the maturity of such Notes falls, or (ii) if the Treasurer so orders, six months before such date. In the event (i) any maturity of the Notes arises either less than six months before the succeeding maturity date or less than six months after the preceding maturity date and (ii) the Treasurer so orders in writing, interest on the Notes shall be payable on such succeeding or preceding maturity date. Subject to the following sentence, Notes issued pursuant to subsection (b) of Section 203 shall, pursuant to written order of the Treasurer, bear interest monthly, quarterly, or semiannually, as provided by written order of the Treasurer. If Notes issued under this Article II are sold with a variable rate feature as provided in Article IV, such Notes may, pursuant to written order of the Treasurer, bear interest weekly, monthly, quarterly or on any put date, or any combination of the foregoing, as provided by written order of the Treasurer.

(b) Interest shall not exceed the maximum rate permitted by law.

(c) Interest shall be mailed by first class mail to the registered owner of each Note as of the applicable date of record, provided, however, that the Treasurer may agree with the Registrar (as defined below) on a different method of payment.

(d) Subject to Section 403 in the case of variable rate Notes, the date of record shall be not fewer than 14 nor more than 31 days before the date of payment, as designated by the Treasurer prior to the sale of the Notes.

205. Note Form. The form of Note shall be consistent with the prescriptions of this Resolution and shall reflect all material terms of the Notes. Unless the Treasurer shall by written order specify the contrary, the Notes shall be issued in fully registered form both as to principal and interest, registrable upon the books of a note registrar (the "Registrar")

to be named by the Treasurer. If the Notes are issued in bearer form the Treasurer shall appoint a paying agent (the "Paying Agent"). (The Registrar or Paying Agent so named may be any bank or trust company or other entity, including the County, offering the necessary services pertaining to the registration and transfer of negotiable securities.)

206. Denominations and Numbers. The Notes shall be issued in one or more denomination or denominations of \$1,000 each or any integral multiple of \$1,000 in excess of \$1,000, as determined by the Treasurer. Notwithstanding the foregoing, however, in the event the Notes are deposited under a book entry depository trust arrangement pursuant to Section 208, the Notes may, if required by the depository trustee, be issued in denominations of \$5,000 each or any integral multiple of \$5,000. The Notes shall be numbered from one upwards, regardless of maturity, in such order as the Registrar shall determine.

207. Transfer or Exchange of Notes.

(a) Notes issued in registered form shall be transferable on a note register maintained with respect to the Notes upon surrender of the transferred Note, together with an assignment executed by the registered owner or his or her duly authorized attorney-in-fact in form satisfactory to the Registrar. Upon receipt of a properly assigned Note, the Registrar shall authenticate and deliver a new Note or Notes in equal aggregate principal amount and like interest rate and maturity to the designated transferee or transferees.

(b) Notes may likewise be exchanged for one or more other Notes with the same interest rate and maturity in authorized denominations aggregating the same principal amount as the Note or Notes being exchanged, upon surrender of the Note or Notes and the submission of written instructions to the Registrar or, in the case of bearer Notes, to the Paying Agent. Upon receipt of a Note with proper written instructions the Registrar or Paying Agent shall authenticate and deliver a new Note or Notes to the owner thereof or to the owner's attorney-in-fact.

(c) Any service charge made by the Registrar or Paying Agent for any such registration, transfer or exchange shall be paid for by the County as an expense of borrowing, unless otherwise agreed by the Treasurer and the Registrar or Paying Agent. The Registrar or Paying Agent may, however, require payment by a noteholder of a sum sufficient to cover any tax or other governmental charge payable in connection with any such registration, transfer or exchange.

208. Book Entry Depository Trust. At the option of the Treasurer, and notwithstanding any contrary provision of Section 212, the Notes may be deposited, in whole or in part, with a depository trustee designated by the Treasurer who shall transfer ownership of interests in the Notes by book entry and

who shall issue depository trust receipts or acknowledgments to owners of interests in the Notes. Such book entry depository trust arrangement, and the form of depository trust receipts or acknowledgments, shall be as determined by the Treasurer after consultation with the depository trustee. The Treasurer is authorized to enter into any depository trust agreement on behalf of the County upon such terms and conditions as the Treasurer shall deem appropriate and not otherwise prohibited by the terms of this Resolution. The depository trustee may be the same as the Registrar otherwise named by the Treasurer, and the Notes may be transferred in part by depository trust and in part by transfer of physical certificates as the Treasurer may determine.

209. Redemption.

(a) Subject to the authority granted the Treasurer pursuant to subsection (c) of this Section (in the case of fixed rate Notes) and to the authority granted the Treasurer pursuant to Section 404 (in the case of variable rate Notes), the Notes or any maturity or maturities of the Notes shall be subject to redemption prior to maturity on the terms set forth in subsection (b) below.

(b) Notes scheduled to mature after the first date on which any Notes of the series are scheduled to mature shall be subject to redemption, in inverse order of maturity, on each interest payment date arising after the date of issue.

(c) If the Treasurer shall determine such action necessary to enhance the marketability of the Notes or to reduce the interest rate to be offered by prospective purchasers on any maturity of the Notes, the Treasurer may, by written order prior to the issuance of such Notes, (i) designate some or all of the Notes as non-callable, regardless of their maturity date, and/or (ii) delay the first date on which the redemption of callable Notes would otherwise be authorized under subsection (b) above.

(d) Notes of any maturity subject to redemption may be redeemed before their scheduled maturity date, in whole or in part, on any permitted redemption date or dates, subject to the written order of the Treasurer. Notes called for redemption shall be redeemed at par, plus accrued interest to the redemption date, plus, if the Treasurer so orders, a premium of not more than 1%. Redemption may be made by lot or pro rata, as shall be determined by the Treasurer.

(e) With respect to partial redemptions, any portion of a Note outstanding in a denomination larger than the minimum authorized denomination may be redeemed, provided such portion as well as the amount not being redeemed constitute authorized denominations. In the event less than the entire principal amount of a Note is called for redemption, the Registrar or Paying Agent shall, upon surrender of the Note by the owner



thereof, authenticate and deliver to the owner a new Note in the principal amount of the principal portion not redeemed.

(f) Notice of redemption shall be by first class mail 30 days prior to the date fixed for redemption, or such shorter time prior to the date fixed for redemption as may be consented to by the holders of all outstanding Notes to be called for redemption. Such notice shall fix the date of record with respect to the redemption if different than otherwise provided in this Resolution. Any defect in any notice shall not affect the validity of the redemption proceedings. Notes so called for redemption shall not bear interest after the date fixed for redemption, provided funds are on hand with a paying agent to redeem the same.

210. Discount. At the option of the Treasurer, the Notes may be offered for sale at a discount not to exceed 2%.

211. Public or Private Sale. The Treasurer may, at the Treasurer's option, conduct a public sale of the Notes after which sale the Treasurer shall either award the Notes to the lowest bidder or reject all bids. The conditions of sale shall be as specified in a published Notice of Sale prepared by the Treasurer announcing the principal terms of the Notes and the offering. Alternatively, the Treasurer may, at the Treasurer's option, negotiate a private sale of the Notes as provided in Act 206. If required by law, or if otherwise determined by the Treasurer to be in the best interest of the County, (a) the Notes shall be rated by a national rating agency selected by the Treasurer, (b) a good faith deposit shall be required of the winning bidder, and/or (c) CUSIP numbers shall be assigned to the Notes. If a public sale is conducted or if otherwise required by law or the purchaser of the Notes, the Treasurer shall prepare or cause to be prepared and disseminated an offering memorandum or official statement containing all material terms of the offer and sale of the Notes. Pursuant to any sale of the Notes, the County shall make such filings, shall solicit such information and shall obtain such governmental approvals as shall be required pursuant to any state or federal law respecting back-up income tax withholding, securities regulation, original issue discount or other regulated matter.

212. Execution and Delivery. The Treasurer is authorized and directed to execute the Notes on behalf of the County by manual or facsimile signature, provided that if the facsimile signature is used the Notes shall be authenticated by the Registrar or any tender agent as may be appointed pursuant to Section 801(c). The Notes shall be sealed with the County seal or imprinted with a facsimile of such seal. The Treasurer is authorized and directed to then deliver the Notes to the purchaser thereof upon receipt of the purchase price. The Notes shall be delivered at the expense of the County in such city or cities as may be designated by the Treasurer.

213. Renewal, Refunding or Advance Refunding Notes. If at any time it appears to be in the best interests of the County, the Treasurer, by written order, may authorize the issuance of renewal, refunding or advance refunding Notes. The terms of such Notes, and the procedures incidental to their issuance, shall be set subject to Section 309 and, in appropriate cases, Article X.

### III. SHORT-TERM NOTES

301. Authority. At the option of the Treasurer, exercisable by written order, Notes may be issued in accordance with this Article III. All references to "Notes" in Article III refer only to Notes issued pursuant to Article III, unless otherwise specified.

302. Date and Maturity. The Notes shall be dated as of their date of issuance or any prior date selected by the Treasurer and shall mature on such date not exceeding three years from the date of their issuance as may be specified by written order of the Treasurer.

303. Interest and Date of Record. The Notes shall bear interest payable monthly, quarterly, or semi-annually and at maturity at such rate or rates as may be determined by the Treasurer not exceeding the maximum rate of interest permitted by law on the date the Notes are issued. The date of record shall be not fewer than two nor more than 31 days before the date of payment, as designated by the Treasurer prior to the sale of the Notes.

304. Note Form. The form of Note shall be consistent with the prescriptions of this Resolution and shall reflect all material terms of the Notes. The Notes shall, in the discretion of the Treasurer and consistent with Section 205, either be payable to bearer or be issued in registered form. If issued in registered form, the Notes may be constituted as book-entry securities consistent with Section 208, notwithstanding any contrary provision of Section 308.

305. Denomination and Numbers. The Notes shall be issued in one or more denomination or denominations, as determined by the Treasurer. The Notes shall be numbered from one upwards in such order as the Treasurer determines.

306. Redemption. The authority and obligations of the Treasurer set forth in subsections (b) and (c) of Section 209 (in the case of fixed rate Notes), or Section 404 (in the case of variable rates Notes), as the case may be, shall apply also to Notes issued under Article III.

307. Sale of Notes. The authority and obligations of the Treasurer set forth in Sections 210 and 211 respecting Fixed

Maturity Notes shall apply also to Notes issued under Article III.

308. Execution and Delivery. The authority and obligations of the Treasurer set forth in Section 212 respecting Fixed Maturity Notes shall also apply to Notes issued under Article III.

309. Renewal or Refunding Notes.

(a) The Treasurer may by written order authorize the issuance of renewal or refunding Notes (collectively the "Renewal Notes"). Renewal Notes shall be sold on the maturity date of, and the proceeds applied to the payment of debt service on, the Notes to be renewed. The maturities and repayment terms of the Renewal Notes shall be set by written order of the Treasurer.

(b) In the order authorizing Renewal Notes, the Treasurer shall specify whether the Notes shall be issued in accordance with this Article III, in which event the provisions of Article III shall govern the issuance of the Notes, or whether the Notes shall be issued in accordance with Article II, in which event the provisions of Article II shall govern the issuance of the Notes. The order shall also provide for and shall also govern with respect to:

- (i) the aggregate amount of the Renewal Notes;
- (ii) the date of the Renewal Notes;
- (iii) the denominations of the Renewal Notes;
- (iv) the interest payment dates of the Renewal Notes;
- (v) the maturity or maturities of the Renewal Notes;
- (vi) the terms of sale of the Renewal Notes;
- (vii) whether any Renewal Notes issued in accordance with Article II shall be subject to redemption and, if so, the terms thereof; and
- (viii) any other terms of the Renewal Notes consistent with, but not specified in, Article II or Article III.

(c) Regardless of whether Renewal Notes need be approved by prior order of the Department of Treasury, the Treasurer, pursuant to Section 89(5)(d) of Act 206, shall promptly report to the Department of Treasury the issuance of any Renewal Notes.

**IV.**  
**VARIABLE INTEREST RATE**

401. Variable Rate Option. At the option of the Treasurer, exercisable by written order, the Notes, whether issued pursuant to Article II or Article III, may be issued with a variable interest rate, provided that the rate shall not exceed the maximum rate of interest permitted by law.

402. Determination of Rate. The order of the Treasurer shall provide how often the variable interest rate shall be subject to recalculation, the formula or procedure for determining the variable interest rate, whether and on what terms the rate shall be determined by a remarketing agent in the case of demand obligations consistent with Section 801(d), and whether and on what terms a fixed rate of interest may be converted to or from a variable rate of interest. Such formula or procedure shall be as determined by the Treasurer, but shall track or float within a specified percentage band around the rates generated by any one or more of the following indices:

(i) Publicly reported prices or yields of obligations of the United States of America;

(ii) An index of municipal obligations periodically reported by a nationally recognized source;

(iii) The prime lending rate from time to time set by any bank or trust company in the United States with unimpaired capital and surplus exceeding \$40,000,000;

(iv) Any other rate or index that may be designated by order of the Treasurer provided such rate or index is set or reported by a source which is independent of and not controlled by the Treasurer or the County.

The procedure for determining the variable rate may involve one or more of the above indices as alternatives or may involve the setting of the rate by a municipal bond specialist provided such rate shall be within a stated percentage range of one or more of the indices set forth above.

403. Date of Record. The Date of Record shall be not fewer than one nor more than 31 days before the date of payment, as designated by written order of the Treasurer.

404. Redemption. Notwithstanding any contrary provision of subsections (b) and (c) of Section 209, but subject to the last sentence of this Section 404, Notes bearing interest at a variable rate may be subject to redemption by the County and/or put by the holder at any time or times and in any order, as may be determined pursuant to written order of the Treasurer. Notes shall not be subject to redemption more frequently than monthly.

405. Remarketing, Repurchase and Resale.

(a) In the event Notes issued under this Article IV are constituted as demand obligations, the interest rate on the Notes shall be governed by, and shall be subject to, remarketing by a remarketing agent appointed in accordance with Section 801(c), under the terms of a put agreement employed in accordance with Section 801(d).

(b) The County shall be authorized, consistent with Act 206 and pursuant to order of the Treasurer, to participate in the repurchase and resale of Notes in order to reduce the cost of, or increase the revenue, attendant to the establishment of the Revolving Fund and the issuance and discharge of the Notes. Any purchase of Notes pursuant to this subsection (b) shall be made with unpledged monies drawn from revolving funds established by the County in connection with retired general obligation limited tax notes.

**V.  
MULTIPLE SERIES**

501. Issuance of Multiple Series. At the option of the Treasurer, exercisable by written order, the Notes issued under Article II, Article III or Article X may be issued in two or more individually designated series. Each series shall bear its own rate of interest, which may be fixed or variable in accordance with Article IV. Various series need not be issued at the same time and may be issued from time to time in the discretion of the Treasurer exercisable by written order. In determining the dates of issuance of the respective series, the Treasurer shall consider, among other pertinent factors, the impact the dates selected may have on the marketability, rating and/or qualification for credit support or liquidity support for, or insurance of, the Notes. The Notes of each such series shall be issued according to this Resolution in all respects (and the term "Notes" shall be deemed to include each series of Notes throughout this Resolution), provided that:

(a) The aggregate principal amount of the Notes of all series shall not exceed the maximum aggregate amount permitted under Section 103;

(b) Each series shall be issued pursuant to Article II or Article III, and different series may be issued pursuant to different Articles;

(c) Each series shall be issued pursuant to Section 502 or Section 503, and different series may be issued pursuant to different Sections;

(d) A series may be issued under Article II for one or more of the annual maturities set forth in Article II with the balance of the annual maturities being issued under Article

II or under Article III in one or more other series, provided that the minimum annual maturities set forth in Section 203 shall be reduced and applied pro rata to all Notes so issued; and

(e) The Notes of all series issued pursuant to Article II above shall not, in aggregate, mature in amounts or on dates exceeding the maximum authorized maturities set forth in Section 203.

502. Series Secured Pari Passu. If the Notes are issued in multiple series pursuant to this Article V, each series of Notes may, by written order of the Treasurer, be secured *pari passu* with the other by the security described in and the amounts pledged by Article VII below. Moreover, such security may, pursuant to further written order of the Treasurer, be segregated in accordance with the following provisions.

(a) The Treasurer may by written order establish separate sub-accounts in the County's 2015 Note Reserve Account for each series of Notes, into which shall be deposited the amount borrowed for the Note Reserve Account for each such series.

(b) The Treasurer may by written order establish separate sub-accounts in the County's 2015 Note Payment Account for each series of Notes, and all amounts deposited in the Note Payment Account shall be allocated to the sub-accounts.

(c)(i) In the event separate sub-accounts are established pursuant to subsection (b) above, and subject to Paragraph (ii) below, the percentage of deposits to the County's 2015 Note Payment Account allocated to each sub-account may be set equal to the percentage that Notes issued in the corresponding series bears to all Notes issued under this Resolution or to any other percentage designated by the Treasurer pursuant to written order; provided that if the various series are issued at different times or if the various series are structured with different maturity dates, (I) sums deposited in the Note Payment Account prior to the issuance of one or more series may upon the issuance of each such series be reallocated among the various sub-accounts established under Subsection (b) above to achieve a balance among the sub-accounts proportionate to the designated percentage allocation, and/or (II) deposits to the Note Payment Account may be allocated among the sub-accounts according to the total amount of debt service that will actually be paid from the respective sub-accounts.

(ii) Alternatively, the Treasurer may, by written order, rank the sub-accounts established under Subsection (b) above in order of priority, and specify that each such sub-account shall receive deposits only after all sub-accounts having a higher priority have received deposits sufficient to discharge all (or any specified percentage of) Notes whose series corresponds to any of the sub-accounts having priority.

(d) In the absence of a written order of the Treasurer to the contrary, the amounts in each sub-account established pursuant to this Section 502 shall secure only the Notes issued in the series for which such sub-account was established, until such Notes and interest on such Notes are paid in full, after which the amounts in such sub-account may, pursuant to written order of the Treasurer, be added pro rata to the amounts in the other sub-accounts and thereafter used as part of such other sub-accounts to secure all Notes and interest on such Notes for which such other sub-accounts were created, until paid in full. Alternatively, amounts held in two or more sub-accounts within either the Note Reserve Account or the Note Payment Account may be commingled, and if commingled shall be held *pari passu* for the benefit of the holders of each series of Notes pertaining to the relevant sub-accounts.

503. Series Independently Secured. If the Notes are issued in multiple series pursuant to this Article V, each series of Notes may, by written order of the Treasurer, be independently secured in accordance with this Section 503.

(a) Each series of Notes shall pertain to one or more taxing units, as designated by the Treasurer pursuant to written order, and no two series of Notes shall pertain to the same taxing unit. A school district, intermediate school district, or community college district extending beyond the boundaries of a city in which it is located may, pursuant to written order of the Treasurer, be subdivided along the boundaries of one or more cities and each such subdivision shall be deemed a taxing unit for purposes of this Section 503.

(b) Separate sub-accounts shall be established in the County's 2015 Tax Payment Account. Each sub-account shall receive the proceeds of one and only one series of Notes, and amounts shall be disbursed from the sub-account to only those taxing units designated as being in that series.

(c) In the event Notes are issued for deposit into the Project Account established under Section 701, separate sub-accounts shall be established in the Project Account. Each sub-account shall receive the proceeds of one and only one series of Notes, and amounts shall be disbursed from the sub-account only to accounts, sub-accounts and/or taxing units designated as being in the series corresponding to the sub-account from which disbursement is being made.

(d) A separate sub-account shall be established in the County's 2015 Note Reserve Account for each series of Notes, into which shall be deposited the amount determined by the Treasurer under Section 103 or Section 703 with respect to the series. Each sub-account shall secure one and only one series.

(e) A separate sub-account shall be established in the County's 2015 Note Payment Account for each series of Notes.

Each sub-account shall be allocated only those amounts described in Section 704 which pertain to the taxing units included in the series corresponding to the sub-account. Chargebacks received from a taxing unit pursuant to Section 905 shall be deposited in the sub-account corresponding to the series in which the taxing unit is included. Amounts held in each sub-account shall secure the debt represented by only those Notes included in the series corresponding to the sub-account, and disbursements from each sub-account may be applied toward the payment of only those Notes included in the series corresponding to the sub-account.

(f) The amounts in each sub-account established pursuant to this Section 503 shall secure only the Notes issued in the series for which such sub-account was established until such Notes and interest on such Notes are paid in full, after which any amounts remaining in such sub-account shall accrue to the County and shall no longer be pledged toward payment of the Notes.

## VI. TAXABILITY OF INTEREST

601. Federal Tax. The County acknowledges that the current state of Federal law mandates that the Notes be structured as taxable obligations. Consequently, the Notes shall, subject to Article X, be issued as obligations the interest on which is not excluded from gross income for purposes of Federal income tax.

602. State of Michigan Tax. Consistent with the treatment accorded all obligations issued pursuant to Act 206, interest on the Notes shall be exempt from the imposition of the State of Michigan income tax and the State of Michigan single business tax, and the Notes shall not be subject to the State of Michigan intangibles tax.

603. Change in Federal Tax Status. In the event there is a change in the Federal tax law or regulations, a ruling by the U.S. Department of Treasury or Internal Revenue Service establishes that the Notes may be issued as exempt from Federal income taxes or a change in Michigan law causes the Notes in the opinion of counsel to be exempt from federal income taxes, the Notes may be so issued.

## VII. FUNDS AND SECURITY

701. Delinquent Tax Project Account. If the Notes are issued and sold before the Treasurer has received certification from the taxing units of the amount of the Delinquent Taxes and if such certification is not reasonably anticipated in time to allow distribution of the proceeds of the Notes within 20 days after the date of issue, a 2015 Delinquent Tax Project Account



(the "Project Account") shall be established by the Treasurer as a separate and distinct fund of the County within its general fund. The Project Account shall receive all proceeds from the sale of the Notes, including any premium or accrued interest received at the time of sale. The Project Account shall be held in trust by an escrow agent until the monies therein are disbursed in accordance with this Article VII. The escrow agent shall be a commercial bank, shall be located in Michigan, shall have authority to exercise trust powers, and shall have a net worth in excess of \$25,000,000. The form and content of the agreement between the County and the escrow agent shall be approved by the Treasurer. Subject to the following sentence, monies deposited in the Project Account shall be expended only (i) for the purpose of funding the Tax Payment Account established under Section 702 and (ii) to the extent permitted by Act 206, for the purpose of paying the expenses of the offering of the Notes. In the event the Treasurer by written order so directs, additional funding of the Project Account may be undertaken, and any surplus proceeds remaining in the Project Account after the Treasurer has completed the funding of the Tax Payment Account may be transferred to either the 2015 Note Reserve Account created under Section 703 or the 2015 Note Payment Account created under Section 704. Monies in the Project Account may be disbursed by the escrow agent to the County's 2015 Tax Payment Account at any time and from time to time, upon receipt of a written requisition signed by the Treasurer.

702. 2015 Tax Payment Account. The County's 2015 Tax Payment Account (the "Tax Payment Account") is hereby established as a distinct account within the Revolving Fund. The Treasurer shall designate all or a portion of the proceeds of the Notes, not to exceed the amount of Delinquent Taxes, for deposit in the Tax Payment Account. If, however, the proceeds of the Notes are initially deposited in the Project Account pursuant to Section 701, the Treasurer is instead authorized and directed to transfer monies included in the Project Account in accordance with the procedures set forth in Section 701. The County shall apply the monies in the Tax Payment Account to the payment of the Delinquent Taxes or expenses of the borrowing in accordance with Act 206. The allocation of monies from the Tax Payment Account may be made pursuant to a single, comprehensive disbursement or may instead be made from time to time, within the time constraints of Act 206, to particular taxing units as monies are paid into the Tax Payment Account, such that the source of the monies (whether from the County's own funds, from the proceeds of a tax exempt borrowing or from the proceeds of a taxable borrowing) may be traced to the particular taxing unit receiving the funds. Moreover, and regardless of whether multiple series of Notes are issued, the Tax Payment Account may be divided into separate sub-accounts in order to allow the Treasurer to designate which taxing units shall receive borrowed funds and which shall receive funds otherwise contributed by the County.

703. 2015 Note Reserve Account. In the event funding is provided as described in this Section 703, the Treasurer shall establish a 2015 Note Reserve Account (the "Note Reserve Account") as a distinct account within the Revolving Fund. After depositing all of the monies to fund the Tax Payment Account pursuant to Section 702, the Treasurer shall next transfer to the Note Reserve Account, either from the Project Account or directly from the proceeds of Notes, any proceeds remaining from the initial issuance of the Notes. In addition, the Treasurer may transfer unpledged monies from other County sources to the Note Reserve Account in an amount which, when added to any other amounts to be deposited in the Note Reserve Account, does not exceed the amount reasonably required for the Notes secured by the Reserve Account or, if less, 20% of the total amount of the Notes secured by the Reserve Account. Except as provided below, all monies in the Note Reserve Account shall be used solely for payment of principal of, premium, if any, and interest on the Notes to the extent that monies required for such payment are not available in the County's 2015 Note Payment Account. Monies in the Note Reserve Account shall be withdrawn first for payment of principal of, premium, if any, and interest on the Notes before County general funds are used to make the payments. All income or interest earned by, or increment to, the Note Reserve Account due to its investment or reinvestment shall be deposited in the Note Reserve Account. When the Note Reserve Account is sufficient to retire the Notes and accrued interest thereon, the Treasurer may order that the Note Reserve Account be used to purchase the Notes on the market, or, if the Notes are not available, to retire the Notes when due. If so ordered by the Treasurer, all or any specified portion of the Note Reserve Account may be applied toward the redemption of any Notes designated for redemption in accordance with Section 209.

704. 2015 Note Payment Account.

(a) The County's 2015 Note Payment Account is hereby established as a distinct account within the Revolving Fund. (The County's 2015 Note Payment Account, as supplemented by monies held in any interim account that are designated for transfer to the 2015 Note Payment Account, is herein referred to as the "Note Payment Account".) The Treasurer is directed to deposit into the Note Payment Account, promptly on receipt, those amounts described below in Paragraphs (i), (ii), (iv), and (v) that are not excluded pursuant to Subsection (c) below. Furthermore, the Treasurer may, by written order, deposit into the Note Payment Account all or any portion of the amounts described below in Paragraph (iii).

(i) All Delinquent Taxes.

(ii) All statutory interest on the Delinquent Taxes.

(iii) All property tax administration fees on the Delinquent Taxes, net of any amounts applied toward the expenses of this borrowing.

(iv) Any amounts which are received by the Treasurer from the taxing units within the County because of the uncollectability of the Delinquent Taxes.

(v) Any amounts remaining in the Project Account after the transfers to the Tax Payment Account and Note Reserve Account have been made as specified in Sections 702 and 703.

(b) Monies in the Note Payment Account shall be used by the County to pay principal of, premium, if any, and interest on the Notes as the same become due and payable.

(c)(i) The Treasurer may by written order provide that only a portion of the sums described above in Subsection (a) shall be deposited into the Note Payment Account and applied toward the payment of debt service on the Notes, in which event those sums which are withheld from the Note Payment Account shall be deposited into the Tax Payment Account or, pursuant to further order of the Treasurer, applied toward any other purpose consistent with Act 206. The portion of any sums described in Subsection (a) which are withheld from the Note Payment Account pursuant to this Subsection shall be determined in accordance with the following Paragraph.

(ii) Prior to the issuance of the Notes, the Treasurer may by written order specify a cut-off date not earlier than March 1, 2015, and only those sums payable to the Note Payment Account and received by the County after the cut-off date shall be applied to the Note Payment Account.

(d) The Treasurer may by written order provide that at such time as sufficient funds shall have been deposited into the Note Payment Account to pay all remaining amounts owed under the Notes the pledge on any additional monies otherwise payable to the Note Payment Account shall be discharged and such monies shall not be deposited into the Note Payment Account or otherwise pledged toward payment of the Notes.

(e) The Treasurer may by written order provide that in the event Notes are issued pursuant to Article III, amounts which would otherwise be included in the Note Payment Account or the Note Reserve Account (or any sub-account therein for a particular series of Notes) shall not include any amounts received by the County prior to the latest maturity date of any series of Notes previously issued under Article II and/or Article III.

705. Limited Tax General Obligation and Pledge.

(a) The Notes shall be the general obligation of the County, backed by the County's full faith and credit, the County's tax obligation (within applicable constitutional and statutory limits) and the County's general funds. The County budget shall provide that if the pledged monies are not collected in sufficient amounts to meet the payments of the principal and interest due on the Notes, the County, before paying any other budgeted amounts, shall promptly advance from its general funds sufficient monies to pay such principal and interest.

(b) In addition, the monies listed below are pledged to the repayment of the Notes and, subject to Section 901, shall be used solely for repayment of the Notes until the principal of, premium, if any, and interest on the Notes are paid in full:

(i) All amounts deposited or earned in any Project Account, until disbursed in accordance with Section 701;

(ii) All net proceeds from the sale of the Notes deposited or earned in the Tax Payment Account, until disbursed in accordance with Section 702;

(iii) All amounts deposited in the Note Payment Account pursuant to Section 704(a);

(iv) All amounts deposited in the Note Reserve Account;

(v) All amounts earned from the investment of monies held in the Note Payment Account or the Note Reserve Account; and

(vi) Any monies placed in the Note Payment Account and drawn in the discretion of the Treasurer from unpledged sums on the revolving funds, which pledge shall be subject to such limitations or exceptions as shall be set forth in the written order of the Treasurer.

(c) If the Notes shall be issued in various series pursuant to Article V, this pledge shall in the case of any independently secured series extend only to monies in accounts or sub-accounts pertaining to the particular series.

(d) If the amounts so pledged are not sufficient to pay the principal and interest when due, the County shall pay the same from its general funds or other available sources. Pursuant to written order of the Treasurer, the County may later reimburse itself for such payments from the Delinquent Taxes collected.

706. Security for Renewal, Refunding or Advance Refunding Notes. Renewal, refunding, or advance refunding Notes shall be secured by all or any portion of the same security securing the Notes being renewed, refunded or advance refunded. The monies

pledged in Section 705 for the repayment of the Notes are also pledged for the repayment of the principal of, premium, if any, and interest on any renewal, refunding, or advance refunding Notes issued pursuant to this Resolution, and any such renewal, refunding, or advance refunding Notes shall be the general obligation of the County, backed by its full faith and credit, which shall include the tax obligation of the County, within applicable constitutional and statutory limits.

707. Use of Funds after Full Payment or Provisions for Payment. After all principal of, premium, if any, and interest on the Notes have been paid in full or provision made therefor by investments of pledged amounts in direct noncallable obligations of the United States of America in amounts and with maturities sufficient to pay all such principal, premium, if any, and interest when due, any further collection of Delinquent Taxes and all excess monies in any fund or account of the Revolving Fund, and any interest or income on any such amounts, may, pursuant to written order of the Treasurer and subject to Article V, be used for any proper purpose within the Revolving Fund including the securing of subsequent issues of notes.

#### **VIII. SUPPLEMENTAL AGREEMENTS**

801. Supplemental Agreements and Documents. The Treasurer, on behalf of the County, is authorized to enter into any or all of the following agreements or commitments as may, in the Treasurer's discretion, be necessary, desirable or beneficial in connection with the issuance of the Notes, upon such terms and conditions as the Treasurer may determine appropriate:

(a) A letter of credit, line of credit, repurchase agreement, note insurance, or similar instrument, providing backup liquidity and/or credit support for the Notes;

(b) A reimbursement agreement, revolving credit agreement, revolving credit note, or similar instrument, setting forth repayments of and security for amounts drawn under the letter of credit, line of credit, repurchase agreement or similar instrument;

(c) A marketing, remarketing, placement, authenticating, paying or tender agent agreement or dealer agreement designating a marketing, remarketing, authenticating, paying, tender or placement agent or dealer and prescribing the duties of such person or persons with respect to the Notes; and

(d) A put agreement or provision allowing the purchaser of the Notes to require the County to repurchase the Notes upon demand at such times as may be provided in such put agreement or provision.

(e) An agreement to use amounts formerly pledged to other years borrowings as security for the Notes when no longer so pledged.

802. Revolving Credit Notes. If the Treasurer enters into a revolving credit agreement (the "Agreement") pursuant to Section 801 above, the Agreement may call for the issuance of one or more revolving credit notes (the "Revolving Credit Notes") for the purpose of renewing all or part of maturing Notes or Notes that have been put pursuant to a put agreement or provision. Such Revolving Credit Notes shall be issued pursuant to Article II or III, as appropriate, and in accordance with the following provisions:

(a) Interest on the Revolving Credit Notes may be payable on maturity, on prior redemption, monthly, bimonthly, quarterly, or as otherwise provided in the Agreement.

(b) The Revolving Credit Notes may mature on one or more date or dates not later than the final maturity date of the Notes, as provided in the Agreement.

(c) The Treasurer may, at the time of the original issuance of the Notes, execute and deliver one Revolving Credit Note in a maximum principal amount not exceeding the lending commitment under the Agreement from time to time in force (and may substitute one such Note in a lesser principal amount for another in the event the lending commitment is reduced), provided that a schedule shall be attached to such Note on which loans and repayments of principal and interest are evidenced and further provided that the making of a loan and the evidencing of such loan on the schedule of any such Note shall constitute the issuance of a renewal Note for the purposes of this Resolution.

## **IX. MISCELLANEOUS PROVISIONS**

901. Expenses. Expenses incurred in connection with the Notes shall be paid from the property tax administration fees collected on the Delinquent Taxes and, if so ordered by the Treasurer, from any earnings on the proceeds of the offering or from other monies available to the County.

902. Bond Counsel. The Notes (and any renewal, refunding or advance refunding Notes) shall be delivered with the unqualified opinion of Axe & Ecklund, P.C., attorneys of Grosse Pointe Farms, Michigan, bond counsel chosen by the Treasurer, which selection may, at the option of the Treasurer, be for one or more years.

903. Financial Consultants. Stauder, BARCH & ASSOCIATES, Inc., Ann Arbor, Michigan, is hereby retained to act as

financial consultant and advisor to the County in connection with the sale and delivery of the Notes.

904. Complete Records. The Treasurer shall keep full and complete records of all deposits to and withdrawals from each of the funds and accounts in the Revolving Fund and any account or sub-account created pursuant to this Resolution and of all other transactions relating to such funds, accounts and sub-accounts, including investments of money in, and gain derived from, such funds and accounts.

905. Chargebacks. If, by the date which is three months prior to the final maturity date of the Notes, sufficient monies are not on deposit in the Note Payment Account and the Note Reserve Account to pay all principal of and interest on the Notes when due, Delinquent Taxes not then paid or recovered at or prior to the latest tax sale transacted two or more months before the final maturity of the Notes shall, if necessary to ensure full and timely payment on the date of final maturity, be charged back to the local units in such fashion as the Treasurer may determine, and, subject to Article V, the proceeds of such chargebacks shall be deposited into the County's 2015 Note Payment Account no later than five weeks prior to the final maturity of the Notes. This Section 905 shall not be construed to limit the authority of the Treasurer under State law to charge back under other circumstances or at other times.

906. Investments. The Treasurer is authorized to invest all monies in the Project Account, in the Revolving Fund or in any account or sub-account therein which is established pursuant to this Resolution in any one or more of the investments authorized as lawful investments for counties under Act No. 20, Public Acts of 1943, as amended. The Treasurer is further authorized to enter into a contract on behalf of the County under the Surplus Funds Investment Pool Act, Act No. 367, Michigan Public Acts of 1982, as amended, and to invest in any investment pool created thereby monies held in the Project Account, in the Revolving Fund, or in any account or sub-account therein which is established pursuant to this Resolution.

907. Mutilated, Lost, Stolen or Destroyed Notes. In the event any Note is mutilated, lost, stolen, or destroyed, the Treasurer may, on behalf of the County, execute and deliver, or order the Registrar or Paying Agent to authenticate and deliver, a new Note having a number not then outstanding, of like date, maturity and denomination as that mutilated, lost, stolen, or destroyed. In the case of a mutilated Note, a replacement Note shall not be delivered unless and until such mutilated Note is surrendered to the Treasurer or the Registrar or Paying Agent. In the case of a lost, stolen or destroyed Note, a replacement Note shall not be delivered unless and until the Treasurer and the Registrar or Paying Agent shall have received such proof of ownership and loss and indemnity as they determine to be sufficient.

**ARTICLE X.**  
**TAX-EXEMPT NOTES OR REFUNDING**

1001. Refunding of Taxable Debt or Issuance of Tax-Exempt Debt. The County acknowledges that the current state of Federal law precludes the issuance of the Notes as obligations the interest on which is exempt from Federal income tax. However, the County presently contemplates that anticipated amendments to the Internal Revenue Code of 1986 (the "Code") and/or the Treasury Regulations issued thereunder (the "Regulations") or a change in Michigan law changing the character of the Notes may in the future permit the issuance of general obligation limited tax notes on a tax-exempt basis, and, in view of this expectation, the County, through the offices of the Treasurer, shall issue tax-exempt notes or issue obligations to refund any or all outstanding Notes issued as taxable obligations, at the time, on the terms, and to the extent set forth in this Article X.

1002. Timing of Refunding. The aforementioned refunding obligations (the "Refunding Notes") shall be issued after the effective date of any change in the Code, Regulations, Internal Revenue Service pronouncements or judicial rulings which, as confirmed by the written opinion of bond counsel, permit the refunding of all or some of the outstanding Notes with proceeds from obligations the interest on which is excluded from gross income for purposes of Federal income tax.

1003. Extent of Refunding. Subject to the other provisions of this Section 1003, the Refunding Notes shall refund all Notes outstanding at or after the effective date of any change in the law described in Section 1002. This Section 1003 shall not, however, be construed to require the refunding of any Note prior to the time such Note may be refunded on a tax-exempt basis, nor shall this Section 1003 be construed to require the refunding of any Note, if that refunding would result in greater cost to the County (including interest expense, professional fees and administrative outlays) than would arise if the Note were to remain outstanding.

1004. Confirmatory Action. Subsequent to any change in the law described in Section 1002, the Board shall convene to consider any terms of the Refunding Notes requiring specific ratification by the Board.

1005. Arbitrage Covenant and Tax Law Compliance. In the event tax-exempt Notes or Refunding Notes are issued pursuant to this Article X, the following covenants shall be observed by the County:

(i) the County will make no use of the proceeds of the Notes or Refunding Notes and will undertake no other intentional act with respect to the Notes or Refunding Notes which, if such use or act had been reasonably expected on the



date of issuance of the Notes or Refunding Notes or if such use or act were intentionally made or undertaken after the date of issuance of the Notes or Refunding Notes, would cause the Notes or Refunding Notes to be "arbitrage bonds," as defined in Section 148 of the Internal Revenue Code of 1986, as amended (the "Code"), in the Regulations promulgated under Sections 103 and 148 of the Code or in any successor or supplementary provision of law hereinafter promulgated,

(ii) the County will undertake all actions as shall be necessary to maintain the Notes or Refunding Notes as obligations the interest on which qualifies for the tax exemption provided by Section 103(a) of the Code, including, where appropriate and without limitation, filing informational returns with the Secretary of Treasury, keeping accurate account of all monies earned in any fund, account or sub-account authorized by this Resolution or any resolution adopted in accordance with Section 1004 above, certifying cumulative cash flow deficits of the County and the local units, and investing any required portion of the gross proceeds of the Notes or Refunding Notes, whether on behalf of the County or the local units, in tax-exempt obligations or State and Local Government Series obligations, and

(iii) the County will make timely payment to the United States of any investment earnings, realized by the County on the gross proceeds of the Notes or Refunding Notes, as may be subject to rebate under Section 148(f) of the Code, and, to the extent required under applicable law or deemed by the Treasurer to be in the best interest of the County pursuant to written order, the County's obligation to make such payment to the United States shall also account for excess investment earnings realized by local units on all or a portion of the gross proceeds distributed to, and held by, the local units pursuant to Section 702.

(iv) the Treasurer shall be directed to take such actions and to enter into such agreements and certifications, on behalf of the County, as the Treasurer shall deem necessary or appropriate to comply with the foregoing covenants.

1006. Undertaking to Provide Continuing Disclosure. If necessary, this Board of Commissioners, for and on behalf of the County of Ingham, hereby covenants and agrees, for the benefit of the beneficial owners of the Notes to be issued by the County, to enter into a written undertaking (the "Undertaking") required by Rule 15c2-12 promulgated by the Securities and Exchange Commission pursuant to the Securities and Exchange Act of 1934 (the "Rule") to provide continuing disclosure of certain financial information and operating data and timely notices of the occurrence of certain events in accordance with the Rule. The Undertaking shall be substantially in the form as approved by the Underwriter of the Notes. The Undertaking shall be enforceable by the beneficial owners of Notes or by the Underwriter on behalf of such beneficial owners (provided that

the Underwriter's right to enforce the provisions of the Undertaking shall be limited to a right to obtain specific enforcement of the County's obligations hereunder and under the Undertaking), and any failure by the County to comply with the provisions of the Undertaking shall not be deemed a default with respect to the Notes.

The County Treasurer or other officer of the County charged with the responsibility for issuing the Notes shall provide a Continuing Disclosure Certificate for inclusion in the transcript of proceedings, setting forth the terms of the County's Undertaking.

Discussion followed. A vote was thereupon taken on the foregoing resolution and the vote for each such resolution was as follows:

AYES:

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NAYS:

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ABSTAIN:

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A sufficient majority having voted therefor, the two resolutions appearing above were adopted.

STATE OF MICHIGAN

COUNTY OF INGHAM

I, \_\_\_\_\_, Clerk for the County of Ingham, do hereby certify that the above and foregoing is a true and correct copy of a resolution adopted by the Board of Commissioners of the County of Ingham, Michigan on \_\_\_\_\_, \_\_\_\_\_ as appears on record in my office, and that I have compared the same with the original and that it is a true transcript therefrom and of the whole thereof.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seal of said County at Mason, Michigan this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_, Ingham County Clerk

[SEAL]

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**Agenda Item 2c**

DATE: March 4, 2015  
TO: Finance and County Services Liaison Committees  
FROM: Eric Schertzing  
RE: Resolution to fund Volunteer Income Tax Assistance program.

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Attached is a proposed resolution authorizing the County Treasurer to fund \$12,000 to the Asset Independence Coalition to support its free tax preparation services for low to moderate income citizens.

Thank you for your consideration of this resolution. Please contact me if you have any questions.

Introduced by the County Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO PROVIDE FUNDING FOR LOW INCOME TAX PREPARATION**

WHEREAS, the Asset Independence Coalition (AIC), under the umbrella of the Power of We Consortium (Ingham County Human Services Collaborative), coordinates a Volunteer Income Tax Assistance (VITA) income tax preparation program for low and moderate income citizens; and

WHEREAS, the group has successfully assisted thousands of low and moderate income taxpayers and helped achieve refunds over several million dollars, including substantial amounts from the Earned Income Tax Credit; and

WHEREAS, these efforts continue to need a coordinator position hosted and administered by the United Way; and

WHEREAS, the request for this base funding is being made to the Counties of Clinton, Eaton and Ingham and the City of Lansing; and

WHEREAS, these efforts assist the economic condition of low and moderate income citizens and income tax refunds to this group of citizens facilitates payment of delinquent property taxes owed to Ingham County.

THEREFORE BE IT RESOLVED, that the County Board of Commissioners authorizes funding for the AIC's VITA coordination efforts of \$12,000 from the Delinquent Tax Administration fund (516-25601).

BE IT FURTHER RESOLVED, that the County Controller/Administrator is directed to make all necessary budget adjustments consistent with this resolution to strengthen the capacity within Ingham County for low and moderate income tax preparation assistance and asset building.

BE IT FURTHER RESOLVED, that the Board Chairperson is authorized to sign any necessary contracts upon approval as to form by the County Attorney.

BE IT FURTHER RESOLVED, that a copy of this resolution shall be forwarded to all local taxing authorities in Ingham County.

Introduced by the County Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION AUTHORIZING INGHAM COUNTY LAND BANK TO  
JOIN INGHAM COUNTY'S SELF-INSURED DENTAL AND VISION PLAN  
FOR THE PURCHASE OF DENTAL AND VISION INSURANCE COVERAGE  
FOR LAND BANK EMPLOYEES**

WHEREAS, Ingham County has a self-insured dental and vision plan through which County-affiliated entities may purchase dental and vision insurance for their employees; and

WHEREAS, the Ingham County Land Bank Fast Track Authority desires to join Ingham County's self-insured dental and vision plans in order to purchase dental and vision insurance coverage for its employees; and

WHEREAS, the Land Bank Board has adopted a resolution approving the Land Bank joining Ingham County's self-insured dental and vision plans and requesting that the Board of Commissioners authorize the same.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes the Ingham County Land Bank Fast Track Authority to join Ingham County's self-insured dental and vision plans in order to purchase dental and vision insurance coverage for its employees.

MEMORANDUM

**TO: LAW & COURTS AND FINANCE COMMITTEES**  
**FROM: HARRY MOXLEY, DEPUTY COURT ADMINISTRATOR/FOC**  
**RE: CONTINGENCY FUNDING REQUEST FOR OASIS VISITATION AND EXCHANGE CENTER**  
**DATE: MARCH 2, 2015**  
**CC: HON. JANELLE LAWLESS, SHAUNA DUNNINGS, ROBERT HOTCHKISS**

As of the end of February, \$328,925.60 had been spent out of \$350,745 available for the Department of Justice/Office on Violence Against Woman “Safe Havens” grant, which has been used to set up the Oasis Visitation and Exchange Center. Taking into account outstanding invoices and other grant requirements, I am projecting there is enough to fund Oasis Center through the end of April. This is one month longer than was projected last summer when we requested our last six month extension, and both the landlord and DOJ have been notified that we are able to keep the center open for at least another month.

Given the cost of running the center--approximately \$8,000/month, of which \$5,000 is for FOC/MSU Chance at Childhood/End Violent Encounters (EVE) salary and time reimbursement, and \$3,000 is for rent, supplies, electronic monitoring and phones--it is unlikely Oasis will be able to remain open and viable on a long-term basis without another federal grant, or at the very least a sustained collaborative effort between local Ingham County, DHS and City of Lansing agencies. To this end, EVE has applied for a \$500,000, three-year Justice For Families grant to continue the center’s funding. The grant application was due on February 11, and per Kim Steed of MSU Chance at Childhood, approval will not be known until July or August. Judge Lawless has written a letter to the Director of the Department of Justice/Office on Violence Against Women in support of the application.

It is a matter of concern to FOC, as well as to DHS, the City of Lansing, MSU Chance at Childhood, and EVE, regarding what will happen to the Oasis Center in the interim period between the end of April and late summer, when we will have a better idea as to how to pursue its long-term viability. If Oasis had to shut its doors for five months, even with federal grant approval we may be faced with the need to “reinvent the wheel” as there is no guarantee the same staff, space and equipment will be available. This is no small consideration, given that it took almost four years and tremendous effort from all partners involved to get the Oasis Center up and running.

The unique configuration of the location—near a CATA stop, with separate, locked, electronically monitored entrances on different sides of the building—make Oasis a truly unique asset to our community, which may not be easily recreated were it to shut down on even a temporary basis. Out of approximately 12,000 active FOC cases with minor dependent children (and over 20,000 active FOC cases overall), 4,633—almost 40%—have at least one party or dependent with an active family violence component. This clearly shows the continued need for a safe exchange/supervised visitation center in Ingham County. There are no other options for safe exchanges in our community, and without Oasis such exchanges would have to occur in Police Precinct parking lots (many of which are now closed) or public places which do not offer staggered drop off times and provide at best minimal security. At their February 20 meeting, the Oasis Center Board of Directors granted Ingham County FOC referrals a permanent waiver of exchange and visitation fees (normally \$25 for intake and sliding scale thereafter; assuming acceptance for the JFF grant, fees will be eliminated for both Ingham and non-Ingham parties and referrals).

In the years since its opening, there has also been a marked increase in volume at Oasis: in 2013, the center's first full year of operation, 7 families with 12 children were served, and there were 163 exchanges and 7 supervised visits. By 2014 this had increased to 19 families with 38 children, 197 exchanges and 157 supervised visits. And as of the end of February—just two months into the year—13 families were being served, and 115 supervised visits and/or exchanges had been scheduled. Such usage and increase in volume also demonstrates a genuine need in our community for this resource, and shutting down even on a temporary basis would harm the credibility of Oasis among clients and service providers, who even upon the center's re-opening may think twice before referring parties to an establishment no longer regarded as a consistent entity.

In short, it is the belief of FOC, as well as our collaborators, that the community as a whole would benefit if Ingham County were to “buy time” for Oasis to try and get on its feet, and that a \$40,000 Ingham County contingency fund request would at least carry the center through to 9/30/15. This would cover the \$8,000/month “no frills/no extras” cost of the center for five months from May 1 through the end of the FOC fiscal year. I have spoken with the Budget Director, who indicated that \$268,307 remains in the county contingency fund for FY 2015, and that no other requests are on the horizon. I have also spoken with the Chief Deputy Controller, who indicated this request has the support of both he and the Controller, so long as it does not entail Ingham County funding the full cost of Oasis Center if EVE is not successful in obtaining the JFF grant, and that if this were the case FOC would need to seek other sources of funding (such as DHS and the City of Lansing) through the normal budgetary process.

Finally the landlord, Cedar IV LLC, has indicated they are willing to guarantee a lease extension through 9/30/15 at essentially the same price which has been paid for the space since 2012 (\$2300/month, up from \$2268 in 2012-2014). I am therefore submitting, in addition to a contingency fund request resolution, a lease extension resolution, passage of which is tied to the passage of the contingency funding request.

In order to better understand the functions of the center, Commissioners, staff and other interested parties are cordially invited to attend either (or both) Oasis Center open houses, which have been scheduled prior to the meetings of the Law & Courts and Finance Committees:

**Oasis Center Open House Dates:**

Thursday, March 12, 4:30 pm-5:45 pm

OR

Wednesday, March 18, 4:30 pm-5:45 pm

5656 South Cedar Street, Lansing

Donated light refreshments will be served. The building is located on the west side of South Cedar between Jolly and Miller, and there is a sign that says “Cedar Point.” Use the entrance driveway on the north side of the building and park in the back. There is an entrance to the building on the south side, where the second/exit driveway is located. There is a door marked “Oasis Center”, and a staff member or volunteer will be keeping an eye out for guests.

Thank you for your consideration. In addition to myself there will be community collaborators in attendance at both open houses, as well as the Law & Courts and Finance Committee meetings, to answer any questions you may have.



Introduced by the Law & Courts and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO AUTHORIZE A CONTINGENCY FUND APPROPRIATION FOR  
THE OASIS SUPERVISED VISITATION AND SAFE EXCHANGE CENTER**

WHEREAS, in 2008 the Office on Violence Against Women, U.S. Department of Justice awarded to Ingham County a \$350,745 "Safe Haven" grant, for purposes of providing supervised visitation and safe visitation exchange services; and

WHEREAS, this funding has been used to establish the Oasis Family Center for Supervised Visitation and Safe Exchange, located at 5656 South Cedar Street in Lansing; and

WHEREAS, the establishment and opening of the Oasis Family Center in 2012 was accomplished with tremendous time and effort on the part of Ingham County Friend of the Court staff and its community collaborators, End Violent Encounters (EVE), Inc., and MSU Chance at Childhood; and

WHEREAS, the need for Oasis Family Center clearly exists in our community, as is evidenced by the fact that the center has seen an increase in usage since opening its doors in 2012, as well as the large number of Friend of the Court cases with minor dependent children and a family violence component; and

WHEREAS, it is projected that federal funds used to cover the cost of running Oasis Family Center, approximately \$8,000 per month, will be exhausted by the end of April; and

WHEREAS, an application was made through EVE for a \$500,000 three-year federal Justice For Families grant to continue to fund Oasis Family Center; and

WHEREAS, federal acceptance of this application will not be known until later this year; and

WHEREAS, closing the Oasis Family Center for the period between the two grants may damage its long-term viability as there is no guarantee the same staff, equipment and space would be available if the center was re-opened; and

WHEREAS, at their February 20, 2015 meeting, the Oasis Center Board of Directors committed to long-term partnership and collaboration with the Ingham County Friend of the Court by granting a permanent fee waiver for all Ingham FOC referrals.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes a \$40,000 contingency fund appropriation to cover the cost of keeping the Oasis Family Center open through the Friend of the Court fiscal year ending September 30, 2015.

BE IT FURTHER RESOLVED, that that this request is tied to and contingent upon passage of the Oasis Family Center Lease Extension Resolution for the period April 1, 2015 through September 30, 2015.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make the necessary budget adjustments to the Circuit Court Family Division, Friend of the Court FY 2015 budget in accordance with this resolution.

Introduced by the Law & Courts and Finance Committees of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION TO AUTHORIZE A LEASE EXTENSION AGREEMENT FOR  
THE FRIEND OF THE COURT SAFE HAVEN GRANT PROGRAM**

WHEREAS, the Office on Violence Against Women, U.S. Department of Justice has awarded to Ingham County a \$350,745 "Safe Haven" grant, for purposes of providing supervised visitation and safe visitation exchange services; and

WHEREAS, the Office on Violence Against Women, U.S. Department of Justice award approved by the Board of Commissioners (Resolutions #08-286, #09-399, #12-020 and #14-243) was extended until March 31, 2015 by the Office on Violence Against Women; and

WHEREAS, the grant from the Office on Violence Against Women, U.S. Department of Justice requires obtaining office space for a supervised visitation center; and

WHEREAS, the Safe Haven Grant Consulting Committee identified space, and the Office on Violence Against Women, U.S. Department of Justice, approved the space recommended by the consulting committee at 5656 South Cedar Street (known as the Cedar Point Building) in Lansing; and

WHEREAS, by prior Resolutions (#12-021, #13-423 and #14-421), the Ingham County Board of Commissioners authorized the initial lease agreement and subsequent extension to March 31, 2015 with Jwj Company, LLC (n/k/a Cedar IV LLC) for 2,087 square feet of rental space at the building known as Cedar Point; and

WHEREAS, the Landlord, CEDAR IV, LLC has agreed to extend the lease for the term of six months, commencing April 1, 2015 through September 30, 2015.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes a lease amendment extension to the agreement with Jwj Company, LLC (n/k/a Cedar IV LLC) at 5656 South Cedar Street, Lansing, Michigan in the building known as Cedar Point.

BE IT FURTHER RESOLVED, that the terms of the lease amendment extension shall be from April 1, 2015 through September 30, 2015 at the rate of \$2,300.00 per month.

BE IT FURTHER RESOLVED, that this extension is tied to and contingent upon passage of the Oasis Center Contingency Fund Appropriation Resolution for the period April 1, 2015 through September 30, 2015, in the amount of \$40,000.00.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make the necessary budget adjustments to the Circuit Court Family Division, Friend of the Court FY 2015 budget in accordance with this resolution.

BE IT FURTHER RESOLVED, that the Chairperson of the Ingham County Board of Commissioners is authorized to sign any contract/grant documents consistent with this resolution and approved as to form by the County Attorney.

***Ingham County Innovation and Technology Department***  
**Michael E. Ashton, Chief Information Officer - Email: [mashton@ingham.org](mailto:mashton@ingham.org)**

To: Board of Commissioners  
From: Michael E. Ashton, CIO  
Date: February 17, 2015  
Re: Ingham County

Dear Commissioners,

---

This resolution authorizes the funds necessary to purchase the 6 inch ortho photography for the 2015 Tri-County Digital Aerial Imagery Project for Ingham County.

The State of Michigan has partnered with Sandborn Map Company to fly the Tri-County area of Ingham, Eaton and Clinton counties. This flight will occur in the spring time, March-April 2015 during the “leaf off” period dependent on the weather. The photo imagery will be delivered in October 2015. Once the data is processed, either the State or Tri-County Regional Planning Commission (TCRPC) will deliver the product to Ingham County. Sanborn will provide either DVD’s or portable hard drives.

Ingham County, in partnership with TCRPC, is receiving a 17.7% contiguity discount on the 12” base product with an additional savings of \$4.90 per sq. mile, from the National Geospatial-Intelligence Agency (NGA). Ingham County is also receiving a \$5.21 per sq. mile discount for the 6” ortho resolution.

Resolution #14-483 authorized the Board of Commissioners to use \$15,000 from contingency funds for the participation of the 12” ortho resolution. The additional cost of \$32,270.86 will be divided among the four departments wanting the 6” ortho resolution. Each department will pay \$8,067.72 for the additional cost of the 6” ortho resolution. These enhanced imagery will bring the total cost to \$ 47,270.86.

The funds will be coming from the four departments; 911, Drain Commissioner’s Office, Environmental Health, and Roads, who have requested the 6” ortho photography instead of the 12” ortho photography from the approved previous Resolution #14-483.

Users of the imagery include, but are not limited to, 911 Emergency Operations, Drain Commissioner’s Office, Environmental Health, and the Department of Roads and Transportation.

Introduced by the Law & Courts, Human Services, County Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION AUTHORIZING THE PURCHASE OF 6 INCH ORTHO PHOTOGRAPHY FROM  
THE 2015 TRI-COUNTY REGIONAL PLANNING COMMISSION CONTRACT OF  
DIGITAL AERIAL IMAGERY OF INGHAM COUNTY**

WHEREAS, the State of Michigan is coordinating a regional flight of Ingham, Eaton, and Clinton Counties with Tri-County Regional Planning Commission order to produce aerial imagery; and

WHEREAS, Resolution #14-483 authorized participation in this regional project for Ingham County and payment for 12 inch pixel, true color, leaf off digital orthoimagery; and

WHEREAS, the Ingham County 911, Drain Commission, Environmental Health, and Road Department have requested to upgrade to 6 inch ortho photography; and

WHEREAS, the additional \$32,270.86 cost will be divided among the four departments requesting the 6 inch ortho resolution; and

WHEREAS, each department will pay \$8,067.72 for the additional cost of the 6 inch ortho resolution.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes participation in the 2015 Tri-County Regional Planning Commission digital aerial imagery project with the upgrade from 12 inch ortho photography to 6 inch ortho photography as requested by Environmental Health, the Drain Commission, the Road Department, and Ingham County 911.

BE IT FURTHER RESOLVED, each department listed below will pay for this upgrade in the amount of \$8,067.72 and funds for this project will come from the department's operating budgets as follows:

Environmental Health - 22160200-818000-03043

Drain Commission - 639-27500-802000

Road Department – 201-44700-700001

Ingham County 911 - 26132500-818000 (911 funding will be transferred from their fund balance)

BE IT FURTHER RESOLVED, that the Chairperson of the Ingham County Board of Commissioners is authorized to sign the necessary agreements with Tri-County Regional Planning Commission and the State of Michigan, after approval as to form by the County Attorney.

BE IT FURTHER RESOLVED, that the County Controller/Administrator is authorized to make the budget adjustments and transfers contemplated by the resolution.

***Ingham County Innovation and Technology Department***

**Michael E. Ashton, Chief Information Officer - Email: [mashton@ingham.org](mailto:mashton@ingham.org)**

To: Board of Commissioners  
From: Michael E. Ashton, CIO  
Date: February 17, 2015  
Re: PURCHASE OF A REPLACEMENT DELL BLADE CHASSIS

Dear Commissioners,

---

This resolution authorizes the purchase of a Dell Blade Chassis to replace the 6 plus year old virtual server environment for Ingham County.

The Innovation and Technology Department has been working with Dell to design a solution that meets our needs and budget. Dell is offering to give us a blade server chassis with two Blade Servers and network switches.

The Ingham County server environment has high requirements for redundancy and robustness when it comes to the County virtual servers and storage. Because of these requirements an additional server and two additional switches would need to be purchased above what Dell is proposing to provide to the County. Along with the additional server and switches, the Innovation and Technology Department would also need to purchase more RAM for all three servers, two fiber modules for storage and miscellaneous network connectivity modules and cables.

Moving to a chassis server model for the County VMware server environment provides a cost benefit while at the same time making it easier to manage/provision the servers. The cost benefit manifests in both the base server price as well as the cost associated with connecting the servers/hosts to the network and storage.

With standalone servers the County would need to purchase and configure the connectivity to the network and storage on each server. Network/Storage modules and cables need to be purchased, installed and configured for each server. In the Chassis model we purchase and configure the connectivity to the network and storage once. Also, with the Chassis environment when we buy the servers they just slide into the chassis and it leverages the connectivity that has already been set up.

All the quotes from Dell for the additional equipment is quoted under the MHEC contract.

Dell is providing two (2) M630 Blade Servers with 320 GB of memory at no cost. They are also providing a M1000E Blade Chassis at no cost and two (2) Force 10 MXL Switches at no cost.

The County (Innovation and Technology Department) would be purchasing the following equipment:

Two (2) additional M630 Blade servers with 768 GB of memory each, and an additional 896 GB of memory for all the servers and fiber connection modules for \$65,549. The Innovation and Technology Department would also purchase professional installation services for \$5,900 for a total of \$71,449. For contingency purposes we are seeking allowance for a total project cost not to exceed \$75,000.

If you have questions related to this request please feel free to contact me at 517-676-7371 or [Mashton@ingham.org](mailto:Mashton@ingham.org)

Introduced by the County Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION AUTHORIZING THE PURCHASE OF A REPLACEMENT DELL BLADE CHASSIS SYSTEM FOR THE VIRTUAL SERVER ENVIRONMENT**

WHEREAS, the current virtual server environment is 6 plus years old; and

WHEREAS, the Innovation and Technology Department has been working with Dell to design a solution that meets the needs of Ingham County's network; and

WHEREAS, Dell is offering to provide Ingham County with a blade server chassis with two Blade Servers and network switches at no cost; and

WHEREAS, the Ingham County server environment has high requirements for redundancy and robustness when it comes to the County virtual servers and storage environment; and

WHEREAS, due to these requirements the Innovation and Technology Department recommends purchasing an additional server, two additional switches, and additional memory; and

WHEREAS, the Chief Information Officer for Ingham County recommends purchasing additional equipment and installation services for a total not to exceed cost of \$75,000; and

WHEREAS, in the 2015 budgeting cycle the Innovation and Technology Department budgeted and was approved for \$70,000 in server equipment and \$30,000 in network equipment in the IT Network Data Center account 63625810-932032.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes the acceptance of a Dell Server Chassis, two servers, and switches at no cost from Dell.

BE IT FURTHER RESOLVED, that the Ingham County Board of Commissioners authorizes the purchase of additional servers, memory and networking equipment at a cost not to exceed \$75,000 from the IT Network Data Center account 63625810-932032.

BE IT FURTHER RESOLVED, that the Controller/Administrator is authorized to make any necessary budget adjustments related to this resolution.

BE IT FURTHER RESOLVED, that the Chairperson of the Ingham County Board of Commissioners is authorized to sign any contract or purchase order documents consistent with this resolution and approved as to form by the County Attorney.



## MEMORANDUM

TO: Human Services Committee

FROM: Linda S. Vail, MPA, Health Officer  
Jared Cypher, Deputy Controller

DATE: March 4, 2015

RE: Discussion of the Human Services Building Renovation

The Health Department will discuss the renovation of the Human Services Building and the alternatives for proceeding. The Human Services Building renovation project budget was approved by the Board of Commissioners in resolution 14-221 for a total cost not to exceed \$750,000. It was also assumed at that time that the Health Department would likely receive a \$250,000 Patient Centered Medical Home (PCMH) grant from HRSA for the renovation. The County anticipated funding the remaining \$500,000 from the General Fund fund balance, to be repaid by the Health Department through increased rent at the Human Services Building over a specified number of years.

The Health Department did receive the \$250,000 for the HSB renovation and Phase I of the building project has been completed with architectural firm Hobbs+ Black. The most current cost projection for the renovation is \$1,291,198. A number of meetings with Hobbs+ Black, the Controller's Office and the Health Department were held to determine potential for reducing the cost or scale of the project. At this point we do not feel it is likely that significant reduction in cost can be achieved by changing the scope of the project.

The HSB renovation is one part of a larger facility plan for the Health Department moving clinics out of multiple leased facilities into county owned facilities as well as creating clinical efficiencies by co-location of clinics for better service to residents.

The Forest Clinic will become the adult health center and the HSB will become a women's and children's health center. To facilitate this larger vision:

- The Forest Clinic (formerly McLaren) building on Cedar Street has been purchased and the project is approved and in Phase 2.
- Termination of leases is impending for off-site clinics (Well Child and Healthy Smiles) that were to be relocated to the HSB. These leases cannot be extended.
- Termination of lease at Cedar Pointe where CHC administration is located is anticipated. Owner is not likely to negotiate a lease extension as he is currently more interested in selling the building. There are numerous infrastructure issues with the building, and the County is not interested in buying.

The attached table outlines the four existing options for proceeding: bonding, using cost settlement funds, allocating millage dollars, and delaying renovations.

**Agenda Item 5a**

	<b>Option 1</b>	<b>Option 2</b>	<b>Option 3</b>
	Borrowing	Use Fund Balance	Allocate Millage \$
Source of Funding	Financial Institution	Reserves in the Health Center (511) enterprise fund	Health Services Millage
Mechanism	Ingham County would borrow the funds for the renovations from a financial institution and pay back over time.	The Health Center enterprise fund has reserves available, however the exact amount available for the project is unknown at this time because the public-entity cost settlement with the state of MI for FY 2013 has yet to be resolved, and only an estimate is included in current fund balance calculations. The cost settlement will likely come in over budget (probably not the entire 4+ million that is currently being reviewed by the state).	Approximately 15% of ICHD patients are millage eligible. 15% of both the Forest Clinic and the HSB renovation are allowable costs for allocating the county's health services millage
Length of project delay	None	At least a month	2-4 weeks
Amount Available	Exact balance of project	Unknown until cost settlement is finalized.	Forest Clinic = \$1.8 million HSB = \$1.29 million. Total = \$3.09 million. 16.8% of total  Approx. \$519,000

## MEMORANDUM

TO: Human Services Committee  
Finance Committee

FROM: Linda S. Vail, Health Officer

DATE: March 3<sup>rd</sup>, 2015

RE: Resolution to Authorize a Contract Agreement with Ciesa Design, Inc.

The Ingham County Health Department seeks a new logo and graphic identity package that will advance its mission. The current logo is 20 years old and is neither reflective of, nor inclusive of, today's Ingham County residents. The logo depicts an early 20<sup>th</sup> century, nuclear family and fails to represent Ingham County's modern, innovative, and diverse Health Department.

The logo should embody the health department's core values. A new, on-mission logo will strengthen communication and recognition among county residents, while complementing the county's broader graphic identity and mission. The new logo and corresponding templates (letterhead, business card, flyer and brochure) will forward the Ingham County Health Department's trajectory and help secure its position as a 21<sup>st</sup> century health department. Furthermore, the timing of this project is ideal as it will allow the Health Department's new logo to be incorporated into the new county website.

Quotes to develop a logo and graphic identity package were gathered in January. Quotes from five graphic design companies were reviewed before Ciesa Design, Inc. was ultimately selected to execute the development of a new logo and graphic identity. Ciesa Design, Inc. is an award-winning agency with over 30 years of experience. Its clients include the Capital Area District Libraries and Dean Transportation.

I recommend that the Board of Commissioners adopt the attached resolution and authorize the contract agreement with Ciesa Design, Inc.

cc: Eric Thelen w/attachment  
Joel Murr w/attachment

Introduced by the Human Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO ENTER INTO A CONTRACT AGREEMENT WITH CIESA DESIGN, INC.**

WHEREAS, the Health Department's current logo is 20 years old and features historical figures that are neither reflective of, nor inclusive of, current county residents; and

WHEREAS, the historical nature of the logo fails to suggest a modern health department; and

WHEREAS, the current logo does not embody the Health Department's core values; and

WHEREAS, the redesign of the County's website and migration of the Health Department's site to the new format presents an opportunity to rebrand the Health Department; and

WHEREAS, funds are available in the Health Department's budget to support these activities.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes a contract agreement with Ciesa Design, Inc. for up to \$7,000 for the development of a new logo and integrated graphic identity for the period of March 25, 2015 through July 31, 2015.

BE IT FURTHER RESOLVED, the Controller/Administrator is authorized to transfer up to \$7,000 from the Community Contracting Budget (221-60025-992111-01060) to Health Department Administration Contractual Services (221-60010-818000-01010) and a corresponding transfer of General Fund revenue from the Community Contracting Budget (221-60025-699000-01060) to the Health Department General Fund (221-60010-699000-01010).

BE IT FURTHER RESOLVED, that the Board Chairperson is authorized to sign the contract after review by the County Attorney.

**Agenda Item 6a, 6b and 6c**

To: County Services and Finance Committees

From: Douglas A. Stover, Director  
Equalization/Tax Mapping

Date: March 3, 2015

Subject: 2015 Remonumentation Grant

Attached are four resolutions.

The first resolution authorizes entering into the 2015 Survey and Remonumentation Grant with the Michigan Department of Licensing and Regulatory Affairs and appoints the County Grant Administrator. The appropriation amount for the 2015 grant is \$103,370.

The second resolution appoints the County Representative.

The third resolution authorizes entering into contracts with County Surveyors.

The fourth resolution appoints Peer Review Group members.

These resolutions are being submitted for the March 17<sup>th</sup> County Services Committee meeting and the March 18<sup>th</sup> Finance Committee meeting.

Introduced by the County Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION APPROVING ENTERING INTO A GRANT WITH THE MICHIGAN DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS AND APPOINTING DOUGLAS A. STOVER AS COUNTY GRANT ADMINISTRATOR FOR THE 2015 REMONUMENTATION PROJECT**

WHEREAS, a grant application was submitted to the Office of Land Survey and Remonumentation of the Michigan Department of Licensing and Regulatory Affairs, for the sole purpose of receiving funds to implement Ingham County's Monumentation and Remonumentation Plan; and

WHEREAS, as requested, the Ingham County Remonumentation Committee did consult with and take into account the preferences and needs of local units of government, the Ingham County Road Department, local surveyors, and area real estate developers in choosing areas in which to work; and

WHEREAS, the Office of Land Survey and Remonumentation of the Michigan Department of Licensing and Regulatory Affairs has reviewed Ingham County's 2015 Survey and Remonumentation Grant Application in the amount of \$103,370, and has forwarded the 2015 Grant Agreement/Contract for execution; and

WHEREAS, as required by Act 345, P.A. 1990, a condition of receiving annual grant funds to implement the County Monumentation and Remonumentation Plan is that the County appoint a County Grant Administrator.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners approves entering into a grant with the Michigan Department of Licensing and Regulatory Affairs for the purpose of receiving \$103,370 in grant funds for the Ingham County Monumentation and Remonumentation Project in the year 2015.

BE IT FURTHER RESOLVED, upon the respectful recommendation of the Ingham County Remonumentation Committee, that the Ingham County Board of Commissioners appoint Douglas A. Stover, Equalization Director, for the related services of County Grant Administrator as required by Act 345, P.A. 1990.

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents on behalf of the County after approval as to form by the County Attorney.

Introduced by the County Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO CONTRACT WITH RONNIE M. LESTER AS COUNTY REPRESENTATIVE  
FOR THE INGHAM COUNTY MONUMENTATION AND REMONUMENTATION PROJECT  
IN 2015**

WHEREAS, Acts 345 and 346, P.A. of 1990, states that each County in the State of Michigan shall prepare a County Monumentation and Remonumentation Plan; and

WHEREAS, the Ingham County Monumentation and Remonumentation Plan was submitted by the Ingham County Board of Commissioners and approved by the State Survey and Remonumentation Commission on June 24, 1992; and

WHEREAS, as required by Act 345, P.A. 1990 a condition of receiving annual grant funds to implement the County Monumentation and Remonumentation Plan is that the County obtain and/or contract with a professional surveyor to oversee the activities of the grant project; and

WHEREAS, Ronnie M. Lester, P.S., was selected in 1992 to be the Ingham County Representative and has since been an integral part of the implementation of the Ingham County Monumentation and Remonumentation Plan; and

THEREFORE BE IT RESOLVED, upon the respectful recommendation of the Ingham County Remonumentation Committee, that the Ingham County Board of Commissioners contract with Ronnie M. Lester, P.S., upon approval of the 2015 Grant Application by the State Monumentation and Remonumentation Commission, for the related services of County Representative as required by Act 345, P.A. 1990. Said contract to be funded by Survey and Remonumentation grant funds authorized under Act 345, P.A. 1990, for the period of one year, January 1, 2015 through December 31, 2015, at a cost not to exceed \$14,560.

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents on behalf of the County after approval as to form by the County Attorney.

**MEMORANDUM**

TO: County Service and Finance Committees  
 FROM: Jim Hudgins, Director, Purchasing Department  
 DATE: March 3, 2015  
 SUBJECT: Proposal Summary for Remonumentation Surveyor Services

**Project Description:**

The Ingham County Remonumentation Committee sought proposals for the services of multiple Monumentation Surveyors for 2014. All work shall be performed under the guidelines and conditions set forth in P.A. 345 of 1990.

It is expected that approximately 75 corners will be researched and/or be monumented and recorded, (specific corners will be determined before award). The Contractors shall perform the following services in areas of Ingham County designated by Ronnie M. Lester, County Representative.

**Proposal Summary:**

Vendors contacted: 18 Local: 8  
 Vendors responding: 7 Local: 5

**Vendors not bidding:**

Spicer Group, Holt, MI; will not be submitting a bid due to current workload, available staffing, and the competitiveness for this project Spicer Group will not be submitting.

C2AE, Lansing, MI; after careful review of the RFP and our current staffing and workload, we feel it is in the best interest of Ingham County and C2AE for us to decline to submit a proposal at this time.

Rowe Professional Services Co., Flint, MI; will not be submitting a bid; however, thank you for the opportunity.

Boss Engineering, Howell, MI; will not be submitting due to projected workload this year.

Vendor Name	Local	Add 1	Licensed Surveyor Rate/Hour	2 Man Field Crew /Equipment & Vehicle Rate/Hour	Additional Crew Member Rate/Hour	Sr. Office Technician Rate/Hour	Draftperson Rate/Hour	Typist/General Office Task Rate/Hour
David R. Lohr	Yes	Yes	\$110.00	\$135.00	\$35.00	\$65.00	\$65.00	\$40.00
Wolverine Engineering	Yes	Yes	\$100.00	\$130.00	\$30.00	\$60.00	\$60.00	\$35.00
Bumstead Land Surveyors	Yes	Yes	\$100.00	\$120.00	\$40.00	\$60.00	\$60.00	\$40.00
Reynolds Heritage Land Surveyors	No	-	\$102.00	\$132.00	\$30.00	\$57.00	\$64.00	\$36.00
Geodetic Designs	Yes	Yes	\$118.00	\$165.00	\$22.00	\$55.00	\$80.00	\$45.00
Wm. A. Kibbe & Associates	Yes	Yes	\$94.50	\$136.00	\$54.75	\$64.75	\$54.75	\$40.75
Eger Surveying & Engineering	Yes	Yes	\$93.00	\$130.00	\$28.00	\$60.00	\$60.00	\$35.00



Recommendation:

The Evaluation Committee recommends awarding multiple contracts, each at a total cost not to exceed \$13,500 and at the rates at the table below, to the following vendors: David R. Lohr, Wolverine Engineering, Bumstead Land Surveyors, Reynolds Heritage Land Surveyors, Geodetic Designs, and Enger Surveying & Engineering.

Service Description	Lowest Quoted Cost
Licensed Surveyor	\$93
2 Man Field Crew w/ Equipment & Vehicle	\$120
Additional Crew Member	\$28
Senior Office Technician	\$60
Draftsperson	\$60
Typist/ General Office Tasks	\$35

Advertisement:

The RFP was advertised in the Lansing State Journal, City Pulse and posted on the Purchasing Department Web Page.

Introduced by the County Services and Finance Committees of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION TO CONTRACT WITH BUMSTEAD LAND SURVEYS, ENGER SURVEYING AND ENGINEERING, GEODETIC DESIGN, INC., DAVID R. LOHR SURVEYING, CO., REYNOLDS HERITAGE LAND SURVEYING AND MAPPING AND WOLVERINE ENGINEERS & SURVEYORS, P.C., AS PROJECT SURVEYORS FOR THE 2015 INGHAM COUNTY REMONUMENTATION PROJECT**

WHEREAS, Acts 345 and 346, 1990, state that each County in the State of Michigan shall prepare a County Monumentation and Remonumentation Plan; and

WHEREAS, the Ingham County Remonumentation Plan was submitted by the Ingham County Board of Commissioners and approved by the State Survey and Remonumentation Commission on June 24, 1992; and

WHEREAS, six qualified surveying firms were selected through a thorough competitive process and have each proposed performing a portion of the monumentation services for 2015; and

WHEREAS, it is the recommendation of the Purchasing Director, with the concurrence of the Remonumentation Committee, that it is in the County's best interest to authorize contracts with Bumstead Land Surveys, Enger Surveying and Engineering, Geodetic Design, Inc., David R. Lohr Surveying, Co., Reynolds Heritage Land Surveying and Mapping and Wolverine Engineering and Surveyors, Inc. for services as monumentation surveyors for 2015.

THEREFORE BE IT RESOLVED, upon the respectful recommendation of the Ingham County Remonumentation Committee, that the Ingham County Board of Commissioners contracts for the services of County Project Surveyors as required by Act 345, P.A., 1990, said contracts to be funded by survey and remonumentation grant funds authorized for 2015:

Bumstead Land Surveys: \$13,500  
Enger Surveying and Engineering: \$13,500  
Geodetic Design, Inc.: \$13,500  
David R. Lohr Surveying, Co.: \$13,500  
Reynolds Heritage Land Surveying and Mapping: \$13,500  
Wolverine Engineering and Surveyors, Inc.: \$13,500

BE IT FURTHER RESOLVED, that the Chairperson of the Board of Commissioners is hereby authorized to sign any necessary contract documents on behalf of the County after approval as to form by the County Attorney.

# MEMORANDUM

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TO: County Services and Finance Committees

FROM: Robert Peterson, Director of Engineering  
Road Department

DATE: March 2, 2015

SUBJECT: Proposed 2015 Local Bridge Program Funding Applications

Major county bridge repair, replacement, and preventative maintenance projects are typically funded by the Local Bridge Program, which is funded by a combination of federal and state transportation revenue. The Local Bridge Program is a rolling three-year program, in which applications approved in the first year of the program receive funding in the third year of the program. Local Bridge Program applications for this year are due May 4th for fiscal year 2018 funding. Each agency is limited to five applications per year and if awarded a project, the program funds 95% of construction costs and the Road Department would need to fund the remaining 5%.

New since the 2010 call for projects is a provision that allows for “multiple structure applications” - where multiple bridges, that need similar preventative maintenance (PM) work, could be submitted together and only count as one application. The intent was to make PM applications more attractive to applicants, take advantage of construction economies of scale, and streamline MDOT oversight.

The Road Department contracts to have all county bridges inspected, biennially or more frequently, by a state certified bridge inspection consultant as required by federal requirements. Our inspection consultant is required to recommend bridge project candidates for replacement, rehabilitation, or preventative maintenance as part of their contract deliverable.

Ingham County Road Department staff thoroughly evaluated the inspection consultant’s recommendations and presented the recommended list of bridge projects, for which funding applications are to be submitted, at the January 21, 2015, Ingham County Road Advisory Board meeting. During the meeting, the Ingham County Road Advisory Board passed a motion recommending approval of submitting the following 2015 funding applications:

<u>Bridge</u>	<u>Comments</u>	<u>Priority</u>
Dietz Road bridge over Red Cedar River, Locke Twp. \$1,100,000 (est.)	Primary road bridge <u>replacement</u> , 700 ADT, posted for 34 tons, 41 tons, and 54 tons.	Repl-1
Nobel Road bridge over Deer Creek, Wheatfield Twp. \$600,000 (est.)	Local road bridge <u>replacement</u> , 772 ADT, posted for 30 tons, 49 tons, and 64 tons.	Repl-2
Gale Road bridge over Columbia Creek, Aurelius Twp. \$600,000 (est.)	Local road bridge <u>replacement</u> , 260 ADT, posted for 13 tons.	Repl-3
Holt Road bridge over Doan Creek, Leroy Twp. \$585,000 (est.)	Local road bridge <u>rehabilitation</u> , consisting of a superstructure replacement, 900 ADT, posted for 42 tons, 51 tons, and 62 tons.	Rehab-1
Howell Road bridge over Doan Creek, Wheatfield & Ingham Twps. Olds Road bridge over Huntoon Lake Drain, Leslie Twp. Olds Road bridge over Perry Creek, Leslie Twp. \$752,000 total (est.)	Three local road bridges needing <u>preventative maintenance</u> (PM) consisting of Timber pile and back-wall sheeting repairs, railing replacement, deck overlays, guardrail retrofit, and full cleaning and coating of structural steel.	PM-1

Based on the Ingham County Road Advisory Board's motion, we are soliciting similar support from the Board of Commissioners because the Local Bridge Program requires the road agency's governing body to pass a resolution in support of the bridge funding applications.

Approval of the attached resolution is recommended.

Introduced by the County Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO APPROVE  
PROPOSED 2015 INGHAM COUNTY BRIDGE FUNDING APPLICATIONS  
FOR SUBMISSION TO THE LOCAL BRIDGE PROGRAM MANAGER**

WHEREAS, federal and state funding is made available for major bridge reconstruction, rehabilitation, and preventative maintenance projects through the Local Bridge Program; and

WHEREAS, the Local Bridge Program requires an application process where "... a current resolution, signed and dated, from the governing board supporting the project" must be submitted for bridge projects to be considered for funding under this program; and

WHEREAS, the Ingham County Road Department has all Ingham County road bridges inspected by a state certified bridge inspection consultant biennially, or more often, as required by federal requirements; and

WHEREAS, the state certified bridge inspection consultant recommends bridge projects for replacement, rehabilitation, and preventative maintenance, which is provided to and evaluated by Road Department staff; and

WHEREAS, Road Department staff concurs with the bridge inspection consultant's bridge project recommendations and priorities; and

WHEREAS, the Ingham County Road Advisory Board was convened for a meeting on January 21, 2015, among other issues, to consider and advise the Board of Commissioners on projects to be submitted for federal and state Local Bridge Program funding; and

WHEREAS, upon reviewing the county bridge needs and input from Road Department staff, the County Road Advisory Board passed a motion recommending approval for submitting 2015 funding applications to address replacement, rehabilitation, and preventative maintenance needs for the following bridges:

1. Replacement of the Dietz Road Bridge over the Red Cedar River, Locke Township
2. Replacement of the Nobel Road Bridge over Deer Creek, Wheatfield Township
3. Replacement of the Gale Road Bridge over Columbia Creek, Aurelius Township
4. Rehabilitation of the Holt Road Bridge over Doan Creek, Leroy Township
5. Preventative maintenance repairs on:
  - Howell Road Bridge over Doan Creek, Wheatfield and Ingham Townships
  - Olds Road Bridge over the Huntoon Lake Drain, Leslie Township
  - Olds Road Bridge over the Perry Creek, Leslie Township

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes Road Department staff to submit five applications for the bridges listed above for fiscal year 2018 Local Bridge Program funding.

# MEMORANDUM

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To: County Services Committee  
Finance Committee

From: Robert Peterson, Director of Engineering  
Road Department

Date: February 23, 2015

Subject: 2015 Pavement Marking Contracts

This memo contains a recommendation for the Board of Commissioners to accept the unit price bid results for the Road Department's annual Countywide Waterborne Pavement Marking & Cold Plastic Common Text & Symbol Pavement Marking Program.

The Ingham County Purchasing Department solicits unit prices annually for a vast array of contractor applied pavement markings. We use the bid unit prices and an estimated quantity of pavement markings to determine and recommend contractor(s). Once under contract, the contractor(s) apply waterborne pavement marking paint to refresh the yellow and white longitudinal lines that define road laneage and white rolled plastic material, such as arrows, stop bars and school symbols to further direct motorists. When finished, the contractor is paid for the quantity of work actually performed using the unit prices contained in their bid.

The Purchasing Department advertised and received three bids for each of the pavement marking items – Waterborne Pavement Markings and Cold Plastic Common Text & Symbols. This year's recommended bidder for Waterborne Pavement Markings is **M&M Pavement Markings, Inc., Grand Blanc, Michigan**. They were the low bidder and submitted unit prices that, when applied to the estimated quantities, totaled \$419,375.00. Their unit prices and total costs are in-line with those received in 2013.

This year's recommended bidder for Cold Plastic Common Text & Symbols is **P.K Contracting, Inc., Troy, Michigan**. They were the low bidder and submitted unit prices that, when applied to the estimated quantities, totaled \$19,434.75. Their unit prices and total costs are in-line with those received in 2013.

The present Road Department budget does not have adequate funding for the above described pavement markings. But, due to additional state revenue appropriated in 2014, the Road Department is to receive three \$287,500 revenue appropriations in February, May, and August of 2015, pursuant to Article XVII, Sections 120 and 1002 of PA 252 of 2014. The intent is to use some of the additional state revenue to adequately fund the Road Department's pavement marking program.

Approval of the attached resolution is recommended.

**MEMORANDUM**

TO: County Services and Finance Committees

FROM: Jim Hudgins, Director of Purchasing

DATE: March 4, 2013

SUBJECT: Proposal Summary for the 2013 Countywide Waterborne Pavement Marking & Cold Plastic Common Text & Symbol Pavement Marking Program for the Ingham County Department of Transportation & Roads

Project Description:

Proposals were sought from experienced contractors for the purpose of entering into a contract to provide pavement markings for the 2015 Countywide Waterborne Pavement Marking & Cold Plastic Common Text & Symbol Pavement Marking Program.

The successful contractor will be responsible for providing all necessary machinery, tools, labor, apparatus and other means of construction, do all work and furnish all the materials for the unit prices named in the itemized bids. The contractor is to complete the work herein described in strict accordance with the proposal and in strict conformity with the requirements of the 2012 edition of the Michigan Department of Transportation (MDOT), Standard Specifications for Construction, the current edition of the MDOT Standard Plans, MDOT Pavement Marking Typical Plans and other general provisions, supplemental specifications and instructions in this proposal.

Bid Tabulation:

Located on the following page

Proposal Summary:

Vendors contacted: 4                      Local: 0  
Vendors responding: 3                      Local: 0

Recommendation:

It is the recommendation of the Evaluation Committee to award one contract to M&M Pavement Marking, Inc. at unit prices quoted in its February 17, 2015 response to RFP #12-15 – Waterborne Pavement Markings; and one contract to P.K Contracting, Inc. at unit prices quoted in its February 17, 2015 response to RFP #12-15 – Cold Plastic Common Text & Symbols.

Advertisement:

The RFP was advertised in the Lansing State Journal, the Michigan Infrastructure and Transportation Association (MITA), The County Road Association of Michigan (CRAM) bid information website, and posted on the Purchasing Department Web Page.

### Waterborne Pavement Marking:

Item No. 1 - Waterborne Pavement Marking - Longitudinal Lines	Michigan Pavement Markings, LLC		M&M Pavement Markings Inc		P.K. Contracting	
	Local Vendor: No		Local Vendor: No		Local Vendor: No	
Description	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
<b>Work Item #1:</b> 800.00 Miles, more or less, of yellow double line or yellow skip centerline, applied using an estimate of 20.00 gallons of yellow paint per mile.	\$290.00	\$232,000.00	\$260.00	\$208,000.00	\$336.60	\$269,280.00
<b>Work Item #2:</b> 900.00 Miles, more or less, of white or yellow 4-inch edge line applied, per mile.	\$235.00	\$211,500.00	\$220.00	\$198,000.00	\$253.44	\$228,096.00
<b>Work Item #3:</b> 125.00 Miles, more or less, of skip white lane line applied, per mile.	\$100.00	\$12,500.00	\$75.00	\$9,375.00	\$85.00	\$10,625.00
<b>Work Item #4:</b> 50,000 Linear Feet, more or less, of placing yellow centerline and/or white edge line on bituminous repair pads of varying lengths at varied locations throughout the county.	\$0.059	\$2,950.00	\$0.08	\$4,000.00	\$0.06	\$3,000.00
<b>ITEM NO 1: TOTAL BID PRICE</b>	<b>\$458,950.00</b>		<b>\$419,375.00</b>		<b>\$511,001.00</b>	

### Cold Plastic Pavement Marking:

Item No. 2 - Cold Plastic Pavement Marking - Common Text & Symbols	Unit	Michigan Pavement Markings, LLC		M&M Pavement Markings Inc		P.K. Contracting	
		Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
<b>Work Item #1:</b> 1,184 LFT, 12-inch Crosswalk	LFT	\$5.50	\$6,512.00	\$5.00	\$5,920.00	\$4.00	\$4,736.00
<b>Work Item #2:</b> 00 LFT, 12-inch, Cross Hatching, both white & yellow	LFT	\$5.50	\$0.00	\$6.00	\$0.00	\$4.00	\$0.00
<b>Work Item #3:</b> 703 LFT, 18-inch, Stop Bar	LFT	\$7.50	\$5,272.50	\$7.00	\$4,921.00	\$6.25	\$4,393.75
<b>Work Item #4:</b> 336 LFT, 24-inch, Stop Bar	LFT	\$10.00	\$3,360.00	\$10.00	\$3,360.00	\$9.30	\$3,124.80
<b>Work Item #5:</b> 00 Each, Directional Arrow Symbol	EA	\$200.00	\$0.00	\$150.00	\$0.00	\$168.00	\$0.00
<b>Work Item #6:</b> 7 Each, Lt. Turn Arrow Symbol	EA	\$175.00	\$1,225.00	\$150.00	\$1,050.00	\$81.90	\$573.30
<b>Work Item #7:</b> 6 Each, ONLY Symbol	EA	\$175.00	\$1,050.00	\$240.00	\$1,440.00	\$94.50	\$567.00
<b>Work Item #8:</b> 14 Each, Railroad Symbol	EA	\$450.00	\$6,300.00	\$600.00	\$8,400.00	\$325.50	\$4,557.00
<b>Work Item #9:</b> 1 Each, Rt. Turn Arrow Symbol	EA	\$175.00	\$175.00	\$150.00	\$150.00	\$81.90	\$81.90
<b>Work Item #10:</b> 4 Each, SCHOOL Symbol	EA	\$225.00	\$900.00	\$340.00	\$1,360.00	\$162.75	\$651.00
<b>Work Item #11:</b> 00 Each, Thru and Lt. Turn Arrow Symbol	EA	\$250.00	\$0.00	\$230.00	\$0.00	\$157.50	\$0.00
<b>Work Item #12:</b> 1 Each, Thru and Rt. Turn Arrow Symbol	EA	\$250.00	\$250.00	\$230.00	\$230.00	\$157.50	\$157.50
<b>Work Item #13:</b> 1 Each, Thru Arrow Symbol	EA	\$150.00	\$150.00	\$120.00	\$120.00	\$73.50	\$73.50
<b>Work Item #14:</b> 300 SFT, Rem Spec Mrkg	SFT	\$2.00	\$600.00	\$1.00	\$300.00	\$1.73	\$519.00
<b>ITEM NO 2: TOTAL BID PRICE</b>	<b>\$25,794.50</b>		<b>\$27,251.00</b>		<b>\$19,434.75</b>		



Introduced by the County Services and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO AWARD CONSTRUCTION CONTRACTS FOR  
WATERBORNE PAVEMENT MARKINGS TO M&M PAVEMENT MARKINGS, INC., OF  
GRAND BLANC, MICHIGAN AND COLD PLASTIC COMMON TEXT & SYMBOLS TO  
P.K CONTRACTING, INC., TROY, MICHIGAN**

WHEREAS, the Ingham County Purchasing Department solicits unit prices annually for a vast array of contractor applied pavement markings, on behalf of the Road Department; and

WHEREAS, the Road Department uses the bid unit prices and a estimated quantity to determine and recommend a contractor to perform the work; and

WHEREAS, a request for proposals was issued and three responsive bids were received to provide the contractor applied pavement markings; and

WHEREAS, M&M Pavement Marking, Inc., Grand Blanc, Michigan, submitted the lowest qualified bid to provide Countywide Waterborne Pavement Markings for a total estimated cost of \$419,375.00; and

WHEREAS, P.K Contracting, Inc., Troy, Michigan, submitted the lowest qualified bid to provide Countywide Cold Plastic Common Text & Symbols for a total estimated cost of \$19,434.75; and

WHEREAS, the Director of Purchasing and the Road Department Director of Engineering recommend that the Board of Commissioners accept the unit price bid results for Waterborne Pavement Markings and Cold Plastic Common Text & Symbols and authorize contracts with the responsive low bidders; and

WHEREAS, the total estimated cost for the pavement markings will be accounted for in the Road Department's 2015 road maintenance budget after the April 2015 budget amendment effort, which will recognize projected additional state MTF revenue not anticipated when the original 2015 Road Department budget was prepared.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes entering into a contract with M&M Pavement Marking, Inc., Grand Blanc, Michigan, to provide Countywide Waterborne Pavement Markings for a total estimated cost of \$419,375.00.

BE IT FURTHER RESOLVED, that the Ingham County Board of Commissioners authorizes entering into a contract with P.K Contracting, Inc., Troy, Michigan, to provide Countywide Cold Plastic Common Text & Symbols for a total estimated cost of \$19,434.75.

BE IT FURTHER RESOLVED, that the Ingham County Board of Commissioners authorizes the Board Chairperson to sign any necessary agreements that are consistent with this resolution and approved as to form by the County Attorney.

# MEMORANDUM

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TO: County Services and Finance Committees

FROM: Robert Peterson, Director of Engineering  
Road Department

DATE: February 23, 2015

SUBJECT: Bridge Structure Rehabilitation and Preventative Maintenance for:  
Meech Road Bridge over Doan Creek  
Holt Road Bridge over Doan Creek  
Clark Road Bridge over Deer Creek

The Ingham County Road Department has received Local Bridge Program funding to perform bridge rehabilitation and preventative maintenance work on the Meech Road Bridge over Doan Creek, the Holt Road Bridge over Doan Creek, and the Clark Road Bridge over Deer Creek. These three projects will be packaged together as a single construction contract.

The project generally involves bridge railing replacement, cleaning and coating of structural steel, deck replacement or shallow overlays, guardrail installation, and scour countermeasures. The estimated costs for the project are as follows:

State Local Bridge Funding	\$ 471,960
Road Department Match:	<u>\$ 105,040</u>
	\$ 577,000

We are to the point where the funds have been obligated for construction and contracts can be executed. The contractual responsibilities are as follows: The Michigan Department of Transportation (MDOT) will enter into a contract with the contractor, which basically ensures that all the federal construction requirements and responsibilities are defined. A second party agreement between MDOT and Ingham County is required to define the Road Department's responsibilities and to administer the construction contract on MDOT's behalf.

The reason for this memo and resolution is to execute the MDOT and Ingham County second party agreement.

Approval of the attached resolution is recommended.

Introduced by the County Services and Finance Committees of the:

INGHAM COUNTY BOARD OF COMMISSIONERS

**RESOLUTION TO APPROVE A SECOND PARTY AGREEMENT BETWEEN THE MICHIGAN DEPARTMENT OF TRANSPORTATION AND THE INGHAM COUNTY ROAD DEPARTMENT IN RELATION TO STATE FUNDED BRIDGE PROJECTS LOCATED AT MEECH ROAD OVER DOAN CREEK, HOLT ROAD OVER DOAN CREEK, CLARK ROAD OVER DEER CREEK - MDOT CONTRACT NO. 15-5001**

WHEREAS, the Road Department has received Local Bridge Program funding to perform bridge rehabilitation and preventative maintenance work on the Meech Road Bridge over Doan Creek, the Holt Road Bridge over Doan Creek, and the Clark Road Bridge over Deer Creek; and

WHEREAS, the PROJECT will be undertaken pursuant to a contract between the State of Michigan/MDOT and the contractor; and

WHEREAS, the County on behalf of the Road Department, in turn, must therefore enter into an associated second party agreement with the State of Michigan/MDOT consistent with the requirement for state and federal funding requirements; and

WHEREAS, the estimated costs for the project are as follows:

State Local Bridge Funding	\$ 471,960
Road Department Match:	<u>\$ 105,040</u>
	\$ 577,000

WHEREAS, the Road Department match is included in the 2015 Road Department budget.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes entering into a contract with the State of Michigan/MDOT to effect rehabilitation and preventative maintenance work on the Meech Road Bridge over Doan Creek, the Holt Road Bridge over Doan Creek, and the Clark Road Bridge over Deer Creek for a total estimated cost of \$577,000 consisting of \$471,960 of state Local Bridge Program funding and \$105,040 in Road Department funds.

BE IT FURTHER RESOLVED, that the Ingham County Board of Commissioners authorizes the Board Chairperson to sign any necessary agreements that are consistent with this resolution and approved as to form by the County Attorney.

## Agenda Item 9

TO: Law & Courts and Finance Committees

FROM: John L. Neilsen , Chief Deputy Controller

DATE: March 3, 2015

SUBJECT: Resolution Authorizing a Contract for 9-1-1 Public Safety Radio Communications Consulting Services with Brent Williams

### Commissioners:

The 9-1-1 Public Safety Radio Communication System used by all Ingham County public safety agencies will need to be upgraded or replaced as it approaches the end of life for replacement parts.

The Ingham County Board of Commissioners has asked for input from the 9-1-1 Advisory Board and Ingham County public safety agencies on the best way to move forward with the 9-1-1 Public Safety Radio Communication System.

Brent Williams has been identified as an independent consultant with expertise and direct experience working with both the current Harris Inc. EDACS trunked-simulcast radio systems and with a potential alternative, the Michigan Public Safety Communications System/Motorola 800 MHz digital trunked radio system.

The 9-1-1 Advisory Board is recommending that the Ingham County Board of Commissioners hire Brent Williams to assist the County in making a decision on how to proceed. These proposed consulting services for Ingham County are to conduct an evaluation as to the pros and cons of the various County options for the future of the 9-1-1 Public Safety Radio Communication System.

This resolution authorizes a contract/purchase order for radio communications consulting services with Brent Williams to evaluate options for the future direction of the 9-1-1 Public Safety Radio Communication System, at a cost not to exceed \$3,200 from the 9-1-1 Emergency Telephone Dispatch Services - 911 fund balance to be completed within sixty days of the signing of the contract/purchase order.

I recommend approval of the resolution.

**SCOPE OF WORK**  
**FOR BRENT WILLIAMS TO SERVE AS A CONSULTANT FOR 911 RADIO SYSTEM**

As 9-1-1 Central Dispatch looks at options for dealing with the current radio system reaching end of life, they are looking to have a consultant review the data that collected so far and further evaluate possible options and their impact on operations and costs.

An evaluation as to the Pros and Cons of the options have been identified below:

- Upgrade the current Harris UHF System in place to a P25 system that will operate in both phase 1 and phase 2
- Replace the Current Harris UHF system with a 700-800 MHz MPSCS/Motorola system
- Upgrade to a new Harris 700MHz system with 800MHz capabilities to interoperate with MPSCS

This evaluation would also include:

- Full feature comparison of the system.
- Options to maintain functionality with schools or businesses currently set up to communicate with public safety.
- Options for backup channels with both systems.
- Availability of backup channels with the MPSCS system and if they are Simplex? or Duplex?
- Long term costs-Maintenance and mic fees, with both MPSCS and County maintaining sites.
- Interoperability gateway functionality descriptions.
- Paging options for fire- looking at band? Equipment options?
- MPSCS proposal-what sites do they propose (7)? 1 new site, where?
- How many frequencies would the MPSCS use? # of 800? # of 700?
- Tower maintenance costs for the MPSCS?
- Response time for outages/issues?
- Fail-soft and redundancies?
- End user equipment service-warranty period?
- End user equipment costs after warranty?
- System warranty how long? Costs listed above.
- Tower loading specs-microwaves existing tower issues?
- Harris tower work costs?
- MPSCS tower work costs?
- Pricing from Motorola? \$8-10 million from the presentation, did that include consoles?
- Over the air programming options/costs?
- Encryption options/costs?
- Interference issues with both systems? UHF and 700/800 MHz.
- Bi Directional Amplifiers currently used, needs for each new system?
- Transport Vans for ICSO.
- Interop with MPSCS/surrounding counties?
- Ongoing user equipment programming? Costs? How often can this be done?

The contractor will provide a written report of his findings within 60 days of signing the contract/purchase order. The total to Ingham County will not exceed the cost of \$3,200 and include invoices to reflect only actual time spent on the project which is estimated not to exceed 40 hours. This cost includes all expenses involved, including travel and other miscellaneous costs.

	Current Ingham Co. Radio System	Harris Upgrade	Harris or Other Stand alone system	MPSCS / Motorola State System
Estimated Cost	N/A	\$5-6,000,000.00	\$15-17,000,000.00	\$15-17,000,000.00
Can this system adequately meet the needs of Ingham County Public Safety?	Yes it does currently	Yes	Yes	Yes
Type of System	Analog/Digital	Digital	Digital	Digital
Frequency Used	UHF 450MHz	UHF 450MHz	700MHz	700MHz sub system of the State 800MHz System
Radio Frequencies Available	Currently a 9 channel system, with a control channel and 8 talk paths	Would remain the same as current system	There are supposed to be 15- 700MHz frequencies available to Ingham County that could be used for this system	There are supposed to be 15- 700MHz frequencies available to Ingham County that could be used for this system
Bandwidth used per channel	12.5MHz	12.5MHz	6.25MHz	12.5MHz
Protocol Used	EDACS	P25 Phase 1 and Phase 2 capable	P25 Phase 2	P25 Phase 1
System infrastructure owned by	Ingham County	Ingham County	Ingham County	Ingham & State of Michigan
Tower Sites Used	Current 5 Transmit/Receive-8 Receive sites	Current 5 Transmit/Receive-8 Receive sites	Unknown # sites/locations	Unknown # sites/locations if use current sites \$500,000.00 new site \$1,000,000.00
End User Equipment	Department owned radios 1900	1900 radios need programing \$220.00 per unit \$418,000.00 Most radios are only Phase 1 capable	1900 new radios would be needed about \$3500.00 per unit \$6,650,000.00	1900 new radios would be needed about \$3500.00 per unit \$6,650,000.00
Radio Backbone	Master 3 Switches	Need to change to Master 5 Switches P25	Need new P25 switches	Need new P25 switches
Mic Fees	Maintenance divided by # of radios, Currently \$149.46	Maintenance divided by # of radios	Maintenance divided by # of radios	State has set Mic Fee. \$200.00 *offset by portion of backbone equipment
Interoperability with State System	Currently done with patch radios	Would also use Patch Radios	With proper end user radios, could be seamless with state system programed into 700 MHz-800 MHz capable radios	With proper end user radios, could be seamless with state system programed into 700 MHz-800 MHz capable radios
Interoperability with other Counties	Use Star Gate with Clinton, Eaton has our radios they work conventional, Livingston on State system, they have on of our radios at their center	Similar connections to what we currently have would be used.	Patch radios would be needed to talk with Eaton, talk groups could be added to talk with Livingston on State System, and Clinton if they move forward with 800 P25 system	Similar to 700 system can be direct with 800 or 700 P25 systems, otherwise patch radios would be needed
Interoperability with Schools	Working on UHF Conventional, direct communications from end user radios with a change of systems.	Can work as it does currently	Would need to purchase more expensive multi band radios to have communications with the schools.	Would need to purchase more expensive multi band radios to have communications with the schools.
Vendor that would be supplying end user equipment	Harris Radio	Harris Radios upgraded, may also use any other vendor with a P25 radio	Any vendor's P25 phase 2 compatible radio	Any vendor's P25 phase 1 compatible radio
Back up system	Conventional Back up coverage in place currently, 7 channels	Same back up channels would remain	Some of the 700 MHz channels would be needed for Back up	None provided with State System, they would have to be added from the Counties 700 MHz channels
Concerns with systems	Current system end of life 2017, currently approx. 97% in building coverage with a portable radio. 20db urban, 10 db. rural	Currently equipment is 7-8 years old, some parts that would be reused might need repair. (ie. Microwaves, feed lines) Change to Phase 1 is supposed to maintain current coverage.	New system would require more tower sites to maintain our coverage requirements which was 95% in building portable 20db urban, 10 db. rural	From the MPSCS web site: "MPSCS has a 97 percent all-weather, mobile radio coverage guarantee. Portable radio coverage is not guaranteed." System would need to be designed to meet higher coverage, more tower sites would be needed.

Introduced by the Law & Courts and Finance Committees of the:

**INGHAM COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION AUTHORIZING A CONTRACT FOR 9-1-1 PUBLIC SAFETY RADIO COMMUNICATIONS CONSULTING SERVICES WITH BRENT WILLIAMS**

WHEREAS, the Ingham County Board of Commissioners operates a 9-1-1 Public Safety Radio Communication System used by all Ingham County Public Safety Agencies; and

WHEREAS, the system went live in 2006 and will need to be upgraded or replaced as it approaches end of life; and

WHEREAS, the Ingham County Board of Commissioners has asked for input from the 9-1-1 Advisory Board and Ingham County Public Safety Agencies on the best way to move forward with the 9-1-1 Public Safety Radio Communication System; and

WHEREAS, Brent Williams has been identified as an independent consultant with expertise and direct experience working with both the Harris Inc. EDACS trunked-simulcast radio systems and Michigan Public Safety Communications System/ Motorola 800 MHz digital trunked radio system; and

WHEREAS, Brent Williams is willing to provide consulting services to Ingham County to conduct an evaluation as to the pros and cons of the various County options for the future of the 9-1-1 Public Safety Radio Communication System; and

WHEREAS, the 9-1-1 Advisory Board is recommending that the Ingham County Board of Commissioners hire Brent Williams to assist the County in this critical decision point.

THEREFORE BE IT RESOLVED, that the Ingham County Board of Commissioners authorizes a contract/purchase order for radio communications consulting services with Brent Williams to evaluate options for the future direction of the 9-1-1 Public Safety Radio Communication System, at a cost not to exceed \$3,200 from the 9-1-1 Emergency Telephone Dispatch Services - 911 fund balance to be completed within sixty days of the signing of the contract/purchase order.

BE IT FURTHER RESOLVED, that the Chairperson of the Ingham County Board of Commissioners is authorized to sign any contract/purchase order documents as prepared by or approved as to form by the County Attorney consistent with this resolution.