

# **PUBLIC SAFETY and INFRASTRUCTURE & DEVELOPMENT**

2/24/2014

304 E Grand River, Board Chambers, Howell, Michigan 48843

7:30 PM

## **AGENDA**

- 1. CALL MEETING TO ORDER**
- 2. APPROVAL OF MINUTES**  
Meeting minutes dated: January 27, 2014
- 3. APPROVAL OF AGENDA**
- 4. REPORTS**
- 5. CALL TO THE PUBLIC**
- 6. RESOLUTIONS FOR CONSIDERATION:**

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**07 Drain Commissioner**  
RESOLUTION CONSENTING TO RELINQUISHMENT OF LAKE TYRONE  
SANITARY SEWER DRAIN TO COUNTY OF LIVINGSTON

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**08 Drain Commissioner**  
RESOLUTION APPROVING IMPROVEMENTS TO LAKE TYRONE  
SANITARY SEWER DRAIN FOR CONNECTION TO LIVINGSTON  
COUNTY REGIONAL SANITARY SEWER

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**09 Sheriff**  
RESOLUTION AUTHORIZING ATTENDANCE TO OUT OF STATE  
TRAINING FOR ONE DEPUTY – Sheriff Department

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**10 Sheriff**  
Replacement of Sheriff Department Mobile Data Terminals

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**11 Sheriff**  
Upgrade of Sheriff Department In-Car Video Cameras

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- 12. CALL TO THE PUBLIC**
  - 13. ADJOURNMENT**

# MEETING MINUTES

LIVINGSTON COUNTY

JANUARY 27, 2014 - 7:30 P.M.

**ADMINISTRATION BUILDING – BOARD CHAMBERS**  
304 E. GRAND RIVER AVENUE, HOWELL, MI 48843

## PUBLIC SAFETY & JUDICIARY COMMITTEE

DAVID DOMAS     KATE LAWRENCE     DON PARKER     RON VANHOUTEN

MATT BOLANG	TOM CREMONTE	RICH MALEWICZ
ROBERTA BENNETT	KEVIN WILKINSON	DON ARBIC
JIM ROWELL	KEN RECKER	STEVE WASYLK
<b>OTHERS:</b> MIKE KINASHUCK (SP?)	BOYD BUCHANAN	COMM. CAROL GRIFFITH
CINDY CATANACH	COMM. STEVEN WILLIAMS	COMM. DENNIS DOLAN
CHARLENE HUGET	KATHLEEN KLINE-HUDSON	
SHARI POLLESCH	SUE KELLY	

1. **CALL TO ORDER:** Meeting called to order by: **COMM. VAN HOUTEN** at **7:30 PM.**
2. **APPROVAL OF MINUTES:** **MINUTES OF MEETING DATED NOVEMBER 25, 2013:**

**MOTION TO APPROVE THE MINUTES, AS PRESENTED.**  
**MOVED BY: LAWRENCE / SECONDED BY: DOMAS**  
**ALL IN FAVOR - MOTION PASSED**

3. **APPROVAL OF AGENDA:**

**MOTION TO APPROVE THE AGENDA, AS MODIFIED:**  
**ADDITION OF A RESOLUTION FROM PLANNING DEPARTMENT**  
**MOVED BY: PARKER / SECONDED BY: LAWRENCE**  
**ALL IN FAVOR - MOTION PASSED**

4. **REPORTS:**

- **FRACKING PRESENTATION:** Kathleen Kline-Hudson, Director of Planning began the discussion regarding the planning and zoning portion of Fracking. Currently the Department of Environmental Quality (DEQ) submits permits to the County Clerk office. The County Clerk has been forwarding to the local townships when a fracking permit arrives. The Planning Department will be placed upon this list so they will have notice of the request as well. The Zoning Authority is at the state level with the regulator being the DEQ. The County does not have any legal authority over Fracking, the county is only advisory at this time. Steve Wasylyk from the Road Commission then spoke regarding transportation of the equipment issues. The Road Commission does not have authority on land use

but can govern the right away. They would need a permit to get a field or commercial driveway to the site. In terms of trucking, need to abide by load weight limit and frost laws. If there will be a lot of traffic anticipated at the site and/or it is on a main road, the company will be required to put up additional signage for traffic flow. Next, Matt Bolang, Director of Environmental Health discussed the water quality issue. Water samples can be taken to detect changes in the water quality. At this time, they have not run into any contamination of water in Livingston County due to Fracking. Another scenario presented involved if product gets into the ground by accident, then emergency management would take over in cleaning and containing that spill. Livingston County does not have any permitting authority at this time. Last, Don Arbic Director of Central Dispatch reviewed their role in Fracking. They are notified at the same time as the Clerk's office of a site being approved by the DEQ. The Department currently has a great working rapport with the DEQ. Don and Mike Kinaschuk toured the facility in Conway Township and reviewed their safety onsite. They were able to review entry and exit route accesses needed to send in emergency services. The drill has been dismantled and gone now. They are planning on making the well productive in the future.

- **SIMULCAST SYSTEM UPDATE:** Don Arbic, Director of Central Dispatch reviewed the process that they need to follow to in order to have the system up and running in full. The new finish date is expected to be June 30, 2015. When this project is complete, the service areas will be greatly improved.
- **MEMORANDUM REGARDING MICHIGAN SENATE BILL 636:** Don Arbic, Director of Central Dispatch provided a summary of Senate Bill 636. We have lost about 45% of the land lines in 2008. We don't want these land lines surrendered because they are less accurate in locating residents. The issue will not be going away anytime soon. Public Safety shouldn't be largely affected with the passing of 636 since the bill takes over five years to implement.

5. **CALL TO THE PUBLIC:** Sue Kelly of the local Sierra Club requested to speak. She thanked the committee for reviewing Fracking. Ms. Kelly offered a suggestion that the Board members sign up for the weekly update from the DEQ which arrives every Monday to be completely up to date on the Fracking Permits being processed. She stated that there are a few issues associated with Fracking that were not discussed by the Fracking Committee which were the dust problem with the drilling sites and the large amount of water (millions of gallons of water) used at the sites. Ms. Kelly also recommended that information from the DEQ be taken with a grain of salt as this is a new thing to Michigan; only been in existence for about three years.

6. **RESOLUTIONS FOR CONSIDERATION:**

7. **BUILDING INSPECTION:** Resolution Authorizing Renewal Of Agreement With The City Of Brighton For Building Department Services

**RECOMMEND MOTION TO THE: FINANCE**  
**MOVED BY: LAWRENCE / SECONDED BY: DOMAS**  
**ALL IN FAVOR - MOTION PASSED**

8. **JAIL:** Resolution To Amend Professional Contract For Educational Services For Jail

**RECOMMEND MOTION TO THE: FINANCE**  
**MOVED BY: DOMAS / SECONDED BY: LAWRENCE**  
**ALL IN FAVOR – MOTION PASSED**

9. **EMERGENCY MANAGEMENT:** Resolution Authorizing Livingston County To Participate In The 2013 Homeland Security Grant Program (HSGP), And To Submit FY-2013 HSGP Applications Pursuant To Decisions Of The Livingston County Homeland Security Local Planning Team

**RECOMMEND MOTION TO THE: FINANCE**  
**MOVED BY: LAWRENCE / SECONDED BY: DOMAS**  
**ALL IN FAVOR – MOTION PASSED**

10. **CENTRAL DISPATCH:** Resolution Authorizing Waiver Of The Purchasing Policy And The Issuance Of A Blanket Purchase Order (BPO) In The Amount Of \$30,000 To Fifer Investigations, LLC For Conducting Applicant Background Investigations

**RECOMMEND MOTION TO THE: FINANCE**  
**MOVED BY: DOMAS / SECONDED BY: LAWRENCE**  
**ALL IN FAVOR – MOTION PASSED**

11. **CENTRAL DISPATCH:** Resolution Authorizing The Chair To Sign An E911 Telephone System Maintenance Agreement

**RECOMMEND MOTION TO THE: FINANCE**  
**MOVED BY: LAWRENCE / SECONDED BY: DOMAS**  
**ALL IN FAVOR – MOTION PASSED**

12. **DRAIN COMMISSIONER:** Resolution To Establish New Fees For The Soil Erosion Control Program

**RECOMMEND MOTION TO THE: FINANCE**  
**MOVED BY: LAWRENCE / SECONDED BY: PARKER**  
**ALL IN FAVOR – MOTION PASSED**

13. **PLANNING:** Resolution Authorizing Out Of State Travel For Planning Director To Attend The American Planning Association (APA) 2014 National Planning Conference

**RECOMMEND MOTION TO THE: FINANCE**  
**MOVED BY: DOMAS / SECONDED BY: LAWRENCE**  
**ALL IN FAVOR – MOTION PASSED**

14. **CALL TO THE PUBLIC:** None.

**15. ADJOURNMENT:**

**MOTION TO ADJOURN AT 9:06 PM  
MOVED BY: DOMAS / SECONDED BY: PARKER  
ALL IN FAVOR - MOTION PASSED**

Respectfully Submitted

**KELLI HAWORTH**  
RECORDING SECRETARY

**RESOLUTION**

**NO:**

**LIVINGSTON COUNTY**

**DATE:**

**RESOLUTION CONSENTING TO RELINQUISHMENT OF LAKE TYRONE  
SANITARY SEWER DRAIN TO COUNTY OF LIVINGSTON**

**WHEREAS**, the Lake Tyrone Sanitary Sewer Drain (the “Drain”) is a sanitary sewer system established as a county drain under Chapter 20 of the Michigan Drain Code (Act 40, Public Acts of Michigan, 1956, as amended) and serves property in the Township of Hartland and the Township of Tyrone (collectively the “Townships”) in the County of Livingston (the “County”); and

**WHEREAS**, the Drainage Board for the Drain is the governing body of the Lake Tyrone Sanitary Sewer Drain Drainage District (the “Drainage District”), the drainage district established for the Drain; and

**WHEREAS**, the Townships have petitioned the County to assist the Townships in financing improvements to the Drain (the “Project”) under Act 185, Public Acts of Michigan, 1957, as amended (“Act 185”), such improvements to enable the Drain to be connected to the Livingston Regional Sanitary Sewer, established by the County under Act 185; and

**WHEREAS**, as provided in Section 478 of the Drain Code, the Drainage Board is authorized to relinquish jurisdiction and control of the Drain to the County at any time that when there is no outstanding indebtedness or contract liability of the Drainage District, and the County is authorized to consent to such relinquishment and to designate the agency of the County as the entity to be responsible to exercise such jurisdiction and control; and

**WHEREAS**, there is presently no outstanding indebtedness of the Drainage District and any contract liability of the Drainage District will be transferred to the County in accordance with the Relinquishment Agreement (hereinafter defined); and

**WHEREAS**, there has been presented to the Board of Commissioners a proposed Relinquishment Agreement (the “Relinquishment Agreement”) between the Drainage District and the County, acting through its Board of Public Works, setting forth the conditions under which the Drainage Board will relinquish jurisdiction and control of the Drain to the County; and

**WHEREAS**, in light of the Townships’ request to have the Project financed by the County under Act 185, the Drainage Board, by resolution adopted on January 28, 2014, has determined it to be in the best interest of the Drainage District to relinquish jurisdiction and control of the Drain to the County, subject to the terms and conditions of the Relinquishment Agreement; and

**WHEREAS,** the Board of Commissioners has determined to consent to the proposed relinquishment of the Drain to the County, to designate the Board of Public Works to be responsible for the exercise of jurisdiction and control over the Drain after the relinquishment and to approve the execution and delivery of the Relinquishment Agreement.

**THEREFORE, BE IT RESOLVED** that the Board of Commissioners hereby consents to the relinquishment of jurisdiction and control of the Drain to the County, subject to the terms and conditions of the Relinquishment Agreement.

**BE IT FURTHER RESOLVED** that the Board of Public Works is hereby specified as the county agency to be responsible for the exercise of jurisdiction and control of the Drain following the effective date of such relinquishment.

**BE IT FURTHER RESOLVED** that the Relinquishment Agreement, in the form presented to this meeting, is approved, and the Chairman and Secretary of the Board of Board Works is authorized and directed to execute and deliver the Relinquishment Agreement on behalf of the County in substantially the form approved, with such changes as may be necessary and desirable and not materially adverse to the County.

**BE IT FURTHER RESOLVED** that all resolutions and part of resolutions, insofar as the same may be in conflict with the provisions of this resolution, be and the same hereby are rescinded.

# # #

MOVED:  
SECONDED:  
CARRIED:

At a regular meeting of the Board of Public Works of Livingston County, Michigan, held on February 6, 2014.

PRESENT: Greg Tatara, Dale Brewer, Ronald VanHouten, Michael Arens, Art McCleer, and Brian Jonckheere

ABSENT: Terry Wilson

The following resolution was offered by Arens and seconded by Brewer:

RESOLUTION RECOMMENDING  
BOARD OF COMMISSIONERS OF COUNTY OF LIVINGSTON  
ADOPT RESOLUTION CONSENTING TO RELINQUISHMENT OF LAKE  
TYRONE SANITARY SEWER DRAIN TO COUNTY OF LIVINGSTON

WHEREAS, the Lake Tyrone Sanitary Sewer Drain (the "Drain") is a sanitary sewer system established as a county drain under Chapter 20 of the Michigan Drain Code (Act 40, Public Acts of Michigan, 1956, as amended) and serves property in the Township of Hartland and the Township of Tyrone (collectively the "Townships") in the County of Livingston (the "County"); and

WHEREAS, the Drainage Board for the Drain is the governing body of the Lake Tyrone Sanitary Sewer Drain Drainage District (the "Drainage District"), established as the drainage district for the Drain; and

WHEREAS, the Townships have petitioned the County to assist the Townships in financing improvements to the Drain (the "Project") under Act 185, Public Acts of Michigan, 1957, as amended ("Act 185"), such improvements to enable the Drain to be connected to the Livingston Regional Sanitary Sewer, established by the County under Act 185; and

WHEREAS, as provided in Section 478 of the Drain Code, the Drainage Board is authorized to relinquish jurisdiction and control of the Drain to the County at any time that when there is no outstanding indebtedness or contract liability of the Drainage District, and the County is authorized to consent to such relinquishment and to designate the agency of the County to be responsible to exercise such jurisdiction and control; and

WHEREAS, there is presently no outstanding indebtedness of the Drainage District and any contract liability of the Drainage District will be transferred to the County in accordance with the Relinquishment Agreement (hereinafter defined); and



WHEREAS, there has been presented to the Board of Public Works a proposed Relinquishment Agreement (the "Relinquishment Agreement") between the Drainage District and the County, acting through the Board of Public Works, setting forth the conditions under which the Drainage Board will relinquish jurisdiction and control of the Drain to the County; and

WHEREAS, in light of the Townships' request to have the Project financed by the County under Act 185, the Drainage Board, by resolution adopted on January 28, 2014, has determined it to be in the best interest of the Drainage District to relinquish jurisdiction and control of the Drain to the County, subject to the terms and conditions of the Relinquishment Agreement.

BE IT RESOLVED BY THE BOARD OF PUBLIC WORKS OF THE COUNTY OF LIVINGSTON, as follows:

1. The proposed resolution of the Board of Commissioners of the County Consenting to Relinquishment of Lake Tyrone Sanitary Sewer Drain to County of Livingston, in the form presented to this meeting, is approved and adopted, and the Secretary is authorized to submit the same to the Board of Commissioners with the recommendation that the same be adopted.

2. All resolutions and parts of resolutions, insofar as the same may be in conflict herewith, are rescinded.

YEAS: McCleer, Jonckheere, Brewer, Tatara, Arens, VanHouten

NAYS: None \_\_\_\_\_

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN        )  
                                          ) ss  
COUNTY OF LIVINGSTON )

I hereby certify that the foregoing is a true and complete copy of a resolution adopted at a regular meeting of the Livingston County Board of Public Works held on February 6, 2014, the original of which resolution is on file in my office. I further certify that notice of said meeting was given in accordance with the Open Meetings Act.

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Secretary  
Livingston County Board of Public Works



2300 E. Grand River Ave. Suite 105  
Howell, MI 48843

# Memorandum

**To:** Livingston County Board of Commissioners

**From:** Brian Jonckheere

**Date:** February 18, 2014

**Re:**

- **RESOLUTION CONSENTING TO RELINQUISHMENT OF LAKE TYRONE SANITARY SEWER DRAIN TO COUNTY OF LIVINGSTON**
- **RESOLUTION APPROVING IMPROVEMENTS TO LAKE TYRONE SANITARY SEWER DRAIN FOR CONNECTION TO LIVINGSTON REGIONAL SANITARY SEWER**

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## **Background**

The current wastewater system, serving 184 homes around Lake Tyrone in Hartland and Tyrone Township was constructed as a result of the residents concern about the impact of failing individual residential wastewater systems on their lake in 1989. Hartland and Tyrone Townships petitioned the Livingston County Drain Commissioner in 1986 to construct a wastewater system. This system was comprised of individual septic tanks and effluent pumps on each parcel connected to a forcemain which encircled the lake. The forcemain terminates on a 40+ acre parcel at the north end of the lake. Treatment consists of a series of four septic tanks which periodically dose to ten individual drain fields on the property. While the system is currently functioning well, it is unable to adhere to current operating discharge parameters that were placed on our current Michigan Department of Environmental Quality discharge permit. A Schedule of Compliance accompanied our most recent permit, obligating the Tyrone Sanitary Sewer Drain, within certain timeframes, to submit, construct, and make operational a new system by May 31, 2016

## **Current Status of the Project**

Over the past 1 ½ years, many alternatives were evaluated to meet the new restrictions of our MDEQ discharge permit. Essentially, the choices were to construct an onsite wastewater system or connect to the Livingston Regional Sanitary System. After thoroughly vetting both options, the Lake Tyrone Sanitary Sewer Drain Board recommended that the current wastewater treatment system be abandoned and that connection be made to the Livingston Regional Wastewater System. This option provides the most effective long-term solution to address the present and future wastewater disposal needs of the residents of Lake Tyrone. Subsequent to the recommendation of the Drain Board, both Hartland and Tyrone Township adopted resolutions requesting the Drain Board to initiate improvements to the system through connection to the Livingston Regional Sewer System. The Livingston County Board of Public Works has concurred with this recommendation.

## **Action Requested from the Livingston County Board of Commissioners**

Two Resolutions are proposed for your consideration today.

The first resolution requests the Board of Commissioners consent to the relinquishment of the Lake Tyrone Sanitary Sewer Drain to Livingston County. As provided in Section 478 of the Drain Code, the Drainage Board is authorized to relinquish jurisdiction and control of the Drain to, or upon its request and concurrence, the County Board of Commissioners. The transfer to the County will be in accordance to the Relinquishment Agreement included in your packet. This Agreement includes all of the details of the Relinquishment including the transfer of all assets, including property and easements to Livingston County under the supervision of its Board of Public Works.

The second resolution requests the Board of Commissioners authorize and direct the Board of Public Works (BPW) to undertake this project pursuant to the petitions by Hartland and Tyrone Township. The BPW will present to the Board of Commissioners, for approval, plans and specifications and estimates for the project petitioned by the Townships in their respective resolutions to the County.

It is the intent of the BPW to request that the County and Townships enter into an Act 185 agreement to finance the project with County backed bonds with the maximum principal amount of the bonds not to exceed \$3,200,000.

The issuance of these bonds shall be authorized by a subsequent resolution of the Board of Commissioners.

## **Lake Tyrone Permit Schedule of Compliance Timetable**

August 31, 2012	Work plan due of final project
May 31, 2014	Final and complete system design plans due to MDEQ
May 31, 2015	Construction of project must have begun
May 31, 2016	Construction of the new system shall be completed

Based upon the above, I am respectfully requesting your passage of the attached resolutions.

If you have any questions regarding this matter please contact me.

At a meeting of the Drainage Board for the Lake Tyrone Sanitary Sewer Drain, Livingston County, Michigan, held on January 28, 2014.

PRESENT: Dolan, Griffith, Jonckheere

ABSENT: None

The following resolution was offered by Dolan and seconded by Griffith:

RESOLUTION RELINQUISHING JURISDICTION AND CONTROL OF  
LAKE TYRONE SANITARY SEWER DRAIN

WHEREAS, the Lake Tyrone Sanitary Sewer Drain (the “Drain”) is a sanitary sewer system established as a county drain under Chapter 20 of the Michigan Drain Code (Act 40, Public Acts of Michigan, 1956, as amended) and serves property in the Township of Hartland and the Township of Tyrone (collectively the “Townships”) in the County of Livingston (the “County”); and

WHEREAS, this Drainage Board is the governing body for the Lake Tyrone Sanitary Sewer Drain Drainage District (the “Drainage District”), the drainage district established for the Drain; and

WHEREAS, the Townships have petitioned the County to assist the Townships in financing improvements to the Drain (the “Project”) under Act 185, Public Acts of Michigan, 1957, as amended (“Act 185”), such improvements to enable the Drain to be connected to the Livingston Regional Sanitary Sewer, established by the County under Act 185; and

WHEREAS, as provided in Section 478 of the Drain Code, the Drainage Board is authorized to relinquish jurisdiction and control of the Drain to the County at any time that when there is no outstanding indebtedness or contract liability of the Drainage District; and

WHEREAS, there is presently no outstanding indebtedness of the Drainage District and any contract liability of the Drainage District will be transferred to the County in accordance with the Relinquishment Agreement (hereinafter defined); and

WHEREAS, there has been presented to the Drainage Board a proposed Relinquishment Agreement (the “Relinquishment Agreement”) between the Drainage District and the County, acting through its Board of Public Works, setting forth the terms and conditions under which the Drainage Board will relinquish jurisdiction and control of the Drain to the County; and

WHEREAS, in light of the Townships’ request to have the Project financed by the County under Act 185, the Drainage Board determines it to be in the best interest of the Drainage District to relinquish jurisdiction and control of the Drain to the County, subject to the terms and conditions of the Relinquishment Agreement.

BE IT RESOLVED ON BEHALF OF THE LAKE TYRONE SANITARY SEWER DRAIN DRAINAGE DISTRICT, as follows:

1. Pursuant to Section 478 of the Drain Code, the Drainage Board hereby relinquishes jurisdiction and control of the Drain to the County, subject to the terms and conditions of the Relinquishment Agreement.

2. The Relinquishment Agreement, in the form presented to this meeting, is approved, and the Chairperson of the Drainage Board is authorized to execute the Relinquishment Agreement on behalf of the Drainage District in substantially the form approved, with such changes as may be necessary and desirable and not materially adverse to the Drainage District.

3. All resolutions and parts of resolutions, insofar as the same may be in conflict herewith, are rescinded.

YEAS: Dolan, Griffith, Jonckheere

NAYS: None

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN        )  
                                          )ss  
COUNTY OF LIVINGSTON )

I hereby certify that the foregoing is a true and complete copy of a resolution adopted at a meeting of the Drainage Board for the Lake Tyrone Sanitary Sewer Drain, Livingston County, Michigan, held on January 28, 2014, the original of which resolution is on file in my office. I further certify that notice of said meeting was given in accordance with the Open Meetings Act.

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Chairperson of the Drainage Board for the  
Lake Tyrone Sanitary Sewer Drain

**RELINQUISHMENT AGREEMENT**  
**LAKE TYRONE SANITARY SEWER DRAIN**

**THIS AGREEMENT**, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2014, by and between the Lake Tyrone Sanitary Sewer Drain Drainage District, Livingston County, Michigan (the “Drainage District”) and the County of Livingston, Michigan (the “County”), acting through its Board of Public Works.

**WHEREAS**, the Lake Tyrone Sanitary Sewer Drain (the “Drain”) is a sanitary sewer system established as a county drain under Chapter 20 of the Michigan Drain Code (Act 40, Public Acts of Michigan, 1956, as amended) and serves property in the Township of Hartland and the Township of Tyrone (collectively the “Townships”) in the County; and

**WHEREAS**, the Drainage District is the drainage district established for the Drain, and the Drainage Board for the Drain is the governing body for the Drainage District; and

**WHEREAS**, the Townships have petitioned the County to assist the Townships in financing improvements to the Drain (the “Project”) under Act 185, Public Acts of Michigan, 1957, as amended (“Act 185”), such improvements to enable the Drain to be connected to the Livingston Regional Sanitary Sewer (the “LRSS”), established by the County under Act 185; and

**WHEREAS**, in light of the Townships’ request to have the Project financed under Act 185, the Drainage Board for the Drain, pursuant to Section 478 of the Drain Code, by resolution adopted on January 28, 2014, has relinquished jurisdiction and control of the Drain to the County, subject to the terms and conditions of this Relinquishment Agreement; and

**WHEREAS**, by resolution adopted on March 17, 2014, the Board of Commissioners of the County has adopted a resolution consenting to the relinquishment of the Drain from the Drainage Board to the County and designating the Board of Public Works of the County as being responsible for the exercise of such jurisdiction and control following such relinquishment; and

**WHEREAS**, the Drainage District and the County have agreed to the relinquishment of the Drain to the County upon the terms and conditions hereinafter set forth.

**NOW THEREFORE, IT IS AGREED:**

1. Jurisdiction and control of the Drain shall be relinquished by the Drainage Board to the County effective upon receipt and acceptance by the County, acting through its Board of Public Works, of construction bids for the Project (the “Effective Date”). Following the Effective Date, the Drainage Board shall be relieved of the jurisdiction and control of the Drain and the Livingston County Board of Public Works shall be responsible for the exercise of such jurisdiction and control.

2. Immediately after the execution of this Agreement, the County, acting through its Board of Public Works, shall be made a party to the contract (the “Project Engineering Contract”) between the Drainage District and Spicer Group (“Spicer”), relating to design



engineering services to be provided by Spicer with respect to the Project, and shall assume responsibility for managing and administering the Project Engineering Contract in lieu of the Drainage District. On the Effective Date, the Drainage District shall assign its interest in the Project Engineering Contract to the County and the Drainage District shall have no further liability with respect to the Project Engineering Contract, and the County shall assume all responsibilities of the Drainage District under the Project Engineering Contract.

3. Following the Effective Date:

(a) All funds of the Drainage District shall be transferred to the County.

(b) Representatives of the Drainage District and the County shall arrange for the reading of the meters of all utilities providing service to the Drain.

(c) The County, acting through its Board of Public Works, shall be responsible for the operation and maintenance of the Drain.

(d) The Drainage District shall convey and/or assign, as appropriate, to the County all of its right, title and interest in and to the real and personal property constituting the Drain, including without limitation all fee simple interests in land, easements and rights-of-way.

(e) The Drainage District shall assign to the County all permits and utilities contracts related to the Drain.

4. Following completion of the Project, the connection of the Drain to the LRSS and the completion of the work to abandon the existing sewage treatment facilities of the Drain as provided in the Project Engineering Contract, the County agrees that it shall convey to the Lake Tyrone Improvement Association all of its right, title and interest in and to the approximately forty (40) acres of land in the Township of Tyrone on which the existing sewage treatment facilities of the Drain are located.

5. The parties agree to cooperate with each other in achieving the intended relinquishment of jurisdiction and control of the Drain as provided herein, and to that end shall execute such other and further agreements, deeds, bills of sale and other instruments as necessary.

6. This Agreement shall become effective upon its execution by all parties and shall be binding upon the successors and assigns of each party.

7. Each party hereto represents and warrants to the other that it has full power and authority to enter into this Agreement.

[Signature Page Follows]

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed by their duly authorized officers as of the day and year first above written.

LAKE TYRONE SANITARY SEWER DRAIN  
DRAINAGE DISTRICT

By: \_\_\_\_\_

Its: Chairperson of Drainage Board

COUNTY OF LIVINGSTON, by its  
Board of Public Works

By: \_\_\_\_\_

Its: Chairman

By: \_\_\_\_\_

Its: Secretary

**RESOLUTION**

**NO:**

**LIVINGSTON COUNTY**

**DATE:**

**RESOLUTION APPROVING IMPROVEMENTS TO LAKE TYRONE SANITARY SEWER DRAIN FOR CONNECTION TO LIVINGSTON REGIONAL SANITARY SEWER**

**WHEREAS**, the County of Livingston (the “County”), by resolution of its Board of Commissioners, has established a Department of Public Works for the administration of the powers conferred upon the County by Act 185 of the Michigan Public Acts of 1957, as amended (“Act 185”), which Department is administered by the Board of Public Works, under the general control of the Board of Commissioners; and

**WHEREAS**, the Board of Commissioners has previously established the Livingston Regional Sanitary Sewer System (the “LRSS”) as a sewage disposal system under Act 185, which serves properties in the Township of Hartland and the Township of Tyrone; and

**WHEREAS**, the Township Board of the Township of Hartland (“Hartland”), by resolution adopted on October 28, 2013, and the Township Board of the Township of Tyrone (“Tyrone” and together with Hartland, the “Townships”), by resolution adopted on October 28, 2013, have each requested the County, acting through its Department of Public Works under Act 185, to assist the Townships in financing the acquisition and construction of improvements to the existing Lake Tyrone Sanitary Sewer Drain consisting of connection to the LRSS by constructing a pump station, connecting forcemain, and replacement of undersized portions of the existing forcemain and abandonment of the existing treatment system (the “Project”) to serve property in the Townships; and

**WHEREAS**, the establishment of a County project as requested in the foregoing resolutions will protect the public health and welfare of the citizens of the Townships to be served by the Project; and

**WHEREAS**, in order to provide funds to pay all or part of the costs of the Project, the County expects to issue its bonds (the “Bonds”) in an aggregate amount not to exceed \$3,200,000 in anticipation of payments to be made by the Townships pursuant to a contract to be entered into by the County and the Townships pursuant to Act 185; and

**WHEREAS**, it is anticipated that the County and/or the Townships will advance a portion of the costs of the Project prior to the issuance of the Bonds, such advances to be repaid from proceeds of the Bonds upon the issuance thereof; and

**WHEREAS**, Section 1.150-2 of the Treasury Regulations on Income Tax (the “Reimbursement Regulations”) specifies conditions under which a reimbursement allocation may be treated as an expenditure of the proceeds of tax-exempt obligations, and the County intends by this resolution to qualify amounts advanced by the County and/or the Townships to the Project for reimbursement from proceeds of the Bonds in accordance with the requirements of the Reimbursement Regulations.

**THEREFORE, BE IT RESOLVED** that the Board of Commissioners hereby authorizes and directs the Board of Public Works to undertake the Project as requested by the Townships.

**BE IT FURTHER RESOLVED** that the Board of Public Works is hereby directed to obtain and submit to the Board of Commissioners, for approval, plans and specifications and estimates of cost for the Project requested by the Townships in their respective resolutions to the County, and to negotiate and submit to the Board of Commissioners, for approval, a contract among the County and the Townships in respect of the acquisition, construction and financing of the Project.

**BE IT FURTHER RESOLVED** that the Project shall be as described in the preamble hereto and the maximum principal amount of Bonds expected to be issued for the Project is \$3,200,000.

**BE IT FURTHER RESOLVED** that the County hereby declares its official intent to issue the Bonds to finance all or part of the costs of the Project, and hereby declares that it reasonably expects to reimburse the County’s and/or Townships’ advances to the Project as anticipated by this resolution.

**BE IT FURTHER RESOLVED** that the issuance of the Bonds shall be authorized by a subsequent resolution of the Board of Commissioners, and that all agreements among the County and the Townships relating to the Project shall be subject to final approval and ratification by the Board of Commissioners.

**BE IT FURTHER RESOLVED** that all resolutions and part of resolutions, insofar as the same may be in conflict with the provisions of this resolution, be and the same hereby are rescinded.

MOVED:  
SECONDED:  
CARRIED:

At a regular meeting of the Board of Public Works of Livingston County, Michigan, held on February 6, 2014.

PRESENT: Greg Tatara, Dale Brewer, Ronald VanHouten, Michael Arens, Art McCleer, and Brian Jonckheere

ABSENT: Terry Wilson

The following resolution was offered by Tatara and seconded by Arens:

RESOLUTION RECOMMENDING  
BOARD OF COMMISSIONERS OF COUNTY OF LIVINGSTON  
ADOPT RESOLUTION APPROVING IMPROVEMENTS TO LAKE TYRONE  
SANITARY SEWER DRAIN FOR CONNECTION TO  
LIVINGSTON REGIONAL SANITARY SEWER

WHEREAS, the County of Livingston (the "County"), by resolution of its Board of Commissioners, has established a Department of Public Works for the administration of the powers conferred upon the County by Act 185 of the Michigan Public Acts of 1957, as amended ("Act 185"), which Department is administered by the Board of Public Works, under the general control of the Board of Commissioners; and

WHEREAS, the Board of Commissioners has previously established the Livingston Regional Sanitary Sewer (the "LRSS") as a sewage disposal system under Act 185, which serves properties in the Township of Hartland and the Township of Tyrone; and

WHEREAS, the Township Board of the Township of Hartland ("Hartland"), by resolution adopted on October 28, 2013, and the Township Board of the Township of Tyrone ("Tyrone" and together with Hartland, the "Townships"), by resolution adopted on October 28, 2013, have each requested the County, acting through its Department of Public Works under Act 185, to assist the Townships in financing the acquisition and construction of improvements to the existing Lake Tyrone Sanitary Sewer Drain consisting of connection to the LRSS by constructing a pump station, connecting forcemain, and replacement of undersized portions of the existing forcemain and abandonment of the existing treatment system (the "Project") to serve property in the Townships; and

WHEREAS, certified copies of the aforementioned resolutions of the Townships have been filed with the Board of Public Works; and

WHEREAS, in order to comply with the requests of the Townships, it is necessary and desirable for the County to acquire and finance the Project and to establish the Project as a county project under Act 185.

BE IT RESOLVED BY THE BOARD OF PUBLIC WORKS OF THE COUNTY OF LIVINGSTON, as follows:

1. The proposed resolution of the Board of Commissioners of the County Approving Improvements to the Lake Tyrone Sanitary Drain for Connection to the Livingston Regional Sanitary Sewer, in the form presented to this meeting, is approved and adopted, and the Secretary is authorized to submit the same to the Board of Commissioners with the recommendation that the same be adopted.

2. All resolutions and parts of resolutions, insofar as the same may be in conflict herewith, are rescinded.

YEAS: McCleer, Jonckheere, Brewer, Tatara, Arens, VanHouten

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NAYS: None \_\_\_\_\_

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN        )  
                                          )ss  
COUNTY OF LIVINGSTON )

I hereby certify that the foregoing is a true and complete copy of a resolution adopted at a regular meeting of the Livingston County Board of Public Works held on February 6, 2014, the original of which resolution is on file in my office. I further certify that notice of said meeting was given in accordance with the Open Meetings Act.

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Secretary  
Livingston County Board of Public Works



**RESOLUTION**

**NO:**

**LIVINGSTON COUNTY**

**DATE: January 21, 2014**

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**RESOLUTION AUTHORIZING ATTENDANCE TO OUT OF STATE TRAINING FOR ONE DEPUTY – Sheriff Department**

**WHEREAS,** Jim Steinaway is a Deputy with the Sheriff Department and has the opportunity to attend a Basic SWAT Training Certification School from April 7-10, 2014 in Grove City, Ohio (Columbus area); and

**WHEREAS,** Dep. Steinaway is slated to assume one of the vacant Tactical Officer positions within the Sheriff Department. The importance of attending this out of state training is that there are no other Basic Swat Schools available within the state of Michigan until the fall of 2014. Waiting until the later date could severely limit the manpower and effectiveness of the Tactical Team; and

**WHEREAS,** the training requires four nights lodging at a per night room charge of approximately \$100 per night; and

**WHEREAS,** the Sheriff Department has sufficient training funds budgeted for this training which will be \$500; and

**WHEREAS,** the total cost for lodging, meals and training will not exceed \$1,200.00; and

**WHEREAS,** the funds to cover attendance of this training are available in drug forfeiture fund 265, line item 301-956.000

**THEREFORE BE IT RESOLVED** that the Livingston County Board of Commissioners hereby authorizes Deputy Jim Steinaway of the Sheriff Department to attend Basic SWAT Training Certification held in Grove City, Ohio April 7-10, 2014.

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MOVED:

SECONDED:

CARRIED:



## Livingston County Sheriff Department

150 S. Highlander Way, Howell, MI. 48843

(517) 546-2440 Voice

(517) 546-1744 Fax

January 21, 2014

Livingston County Board of Commissioners  
Administration Building  
304 E. Grand River Ave  
Howell, MI. 48843

Re: Basic SWAT Training Certification School

Dear Board of Commissioners,

This is a formal request for approval of training in Grove City, Ohio (Columbus area) for Deputy Jim Steinaway. The training will take place April 7-10, 2014.

Deputy Steinaway is slated to assume an open Tactical Officer position within the Sheriff Department. The importance of attending this out of state training is that there are no other Basic Swat Schools scheduled within the state of Michigan until late fall of 2014. Waiting until the later date could severely limit the manpower and effectiveness of the Tactical Team.

My request to the Board is that the Sheriff's Department take advantage of the opportunity to attend this training in Grove City, OH. This training will allow Dep. Steinaway to obtain his Basic SWAT Operators Certification and enable him to be a functioning member of the Tactical Team upon completing the training. In addition, the designated training funds are available within the Sheriff Department budget.

Respectfully,

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D/Lt. Scott W. Domine  
Livingston County Sheriff Department  
Tactical Team Commander

**RESOLUTION**

**NO:**

**LIVINGSTON COUNTY**

**DATE:**

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**RESOLUTION AUTHORIZING THE REPLACEMENT OF THE SHERIFF DEPARTMENT  
MOBILE DATA TERMINALS**

**WHEREAS,** the replacement of the Livingston County Sheriff Department Mobile Data Terminals are greatly needed due to the fact that they are currently 6 years old and have exceeded their cost effectiveness; and

**WHEREAS** the mobile data terminals are experiencing connectivity problems, reach the end of life, are out of warranty and have difficulty running the programs we are using now that are essential to the Deputies job functions;

**WHEREAS** we have obtained a quote for the replacement of the MDTs from Advanced Wireless which is extending the competitively bid Oakland County Contract (#002974) pricing, including current manufacture's incentives;

**WHEREAS,** and money has been set aside in contingency for this purchase in the 2014 budget;

**WHEREAS,** the total purchase would be \$129,424.5, 25 units at \$5,176.98 each, this includes all necessary hardware, printers and cables;

**THEREFORE BE IT RESOLVED** that the Livingston County Board of Commissioners hereby authorizes the replacement of Sheriff Department's MDTs and authorizes purchasing to issue a P.O. in the amount of \$129,424.50 to Advanced Wireless Telecom, 49716 Martin Dr, Wixom, MI 48393;

**BE IT FURTHER RESOLVED** that the Livingston County Board of Commissioners hereby authorizes the 2014 budget to be amended and the funds to be moved from contingency to the Sheriff Department's budget (10130100 747000) to cover the cost of the replacement.

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**MOVED:           Commissioner**  
**SECONDED;   Commissioner**  
**CARRIED**



**LIVINGSTON COUNTY SHERIFF DEPARTMENT**  
**150 S. Highlander Way**  
**Howell, Michigan 48843-2323**

**(517) 546-2400**

**MEMORANDUM**

**DATE:** 2-14-14

**TO:** Board of Commissioners

**FROM:** Lt. Eric J. Sanborn

**RE:** Replacement of Mobile Data Terminals

During budget discussion last fall (2013), it was discussed as the necessity of replacing the Mobile Data Terminals for the Sheriff Department. Originally, we were requesting the replacement of all of our MDTs. Through a needs assessment we determined that 23 of the 32 vehicles assigned to road patrol are regularly used and need to be replaced. In additions we requested 2 spares to have as replacements, thus bring the total to 25.

During those discussions, we were also looking at change to a more cost effective tablet version to save the county money. Based on the quote, we had \$124,867.25 put into contingency for this project. However, we did test and evaluate the tablet version and found it to be unable to serve our purposes. It was not functional. Therefore, we were force to look at the replacement laptops. Initially, we were looking approximately a \$1,300 per unit increase. We worked with the vendor and were able to obtain a quote that is less than \$200 per unit (5,176.98).

This quote is based on the Oakland County Contract pricing (Oak. Co, Contract #0029674 attached) as well as incentives from the manufacturer, such as getting the docking stations included. The quote is time sensitive and will expire on 3-31-14. We are requesting authorization to proceed with the replacement of our MDTs and authorize purchasing to issue a P.O. for the purchase to Advanced Wireless. Also, we are requesting the funds in the amount of \$129,424.50 be moved from contingency to the Sheriff Department budget (10130100 747000) for the purchase.

Attached as well are the original budget memo, the Oakland County Contract and the updated quote.

Respectfully submitted,  
Lt. Eric J Sanborn



49716 Martin Dr. • Wixom, MI 48393 • Phone: 248-295-4600 • Fax: 248-295-2699

**February 14th, 2014**

**Livingston Co. Sheriff Dept.  
150 S. Highlander Way  
Howell, MI 48843**

**Attention: Lt. Eric Sanborn**

**Re: Quote – Panasonic Toughbook CF-31- With Included Docking Station**

**QN-LivingstonCoSD-CF31-02142014-SQ1**

Qty.	Description	Unit Price	Ext. Price
30	<b>CF-31WBLEHLM</b> Windows 7 Professional (with Win 8 COA), Intel Core i5-3340M 2.70GHz, 13.1" XGA Touchscreen LCD, 500GB Shock-mounted HDD (7200rpm), 4GB, Wi-Fi, Bluetooth, 4G LTE Multi Carrier, GPS Receiver, Dual Pass (Upper WWAN / Lower Selectable), TPM 1.2, Backlit Emissive Keyboard, Toughbook Preferred	\$ 4,455.00	\$ 133,650.00
30	<b>CF-WMBA1204G</b> 4BG Memory (Individually Packaged) for CF-31	\$ 107.10	\$ 3,213.00
30	<b>DS-PAN-112-2 (Included in promo price of CF-31)</b> Havis DEVMT, DOCKST, PAN, 30, 31, LIND, [2]HGANT	\$ -	\$ -
30	<b>C-PM-110</b> Havis DEVMT, PRNTR, BRO, MULTDEV	\$ 78.75	\$ 2,362.50
30	<b>RJ4040</b> Brother RUGGEDJET 4 w/ Wi-Fi Printer	\$ 496.13	\$ 14,883.90
30	<b>LB3692</b> Brother Car Adapter - Wired - 14 Foot Length	\$ 17.25	\$ 517.50
30	<b>LB3602</b> Brother USB Cable - 6 foot length	\$ 7.75	\$ 232.50
30	<b>Shipping/Handling</b>	\$ 15.00	\$ 450.00
<b>Total</b>		<b>\$ 5,176.98</b>	<b>\$ 155,309.40</b>

Pricing is from the Oakland Co. Contract and includes additional “first time buyer” incentives passed to customer from Panasonic and valid until March 31<sup>st</sup> 2014 for the “included” docking station. It is not available in the future for additional quantities after your initial purchase. If you only purchase 20 units initially, you will not be eligible to purchase an additional quantity (with the included docking station) even if done before March 31<sup>st</sup> as you would technically then be a second time buyer. AWT must get the customer PO to Panasonic before March 31<sup>st</sup>, 2014 to qualify for this offer.

Should you have any additional questions, please let me know.

I appreciate the opportunity to provide this information.

Respectfully,

Joe Campbell  
Advanced Wireless Telecom  
810-360-9451  
[jcampbell@awt911.com](mailto:jcampbell@awt911.com)



## Livingston County Sheriff Department Inter-Office Memo

TO: Belinda Peters, Cindy Catanach and Rich Malewicz  
FROM: Undersheriff Mike Murphy and Lt. Eric J. Sanborn  
DATE: 11-20-13  
SUBJECT: Explanation of requested 2014 Budget increases

In our initial level 2 budget request, the Sheriff Department had requested an additional \$287,000 for necessary upgrades in technology equipment for the patrol cars. This was to include upgrading the camera systems as well as the in-car Mobile Data Terminals and printers. Due to the time constraints of the budget process, we put forth some numbers that were based on some very initial quotes and our perceived needs.

Since, that initial budget submission we have done a thorough assessment of our needs and have come up with a more accurate request. After discussion, we decided that it would be more prudent and fiscally responsible to upgrade only the first generation cameras that are failing. We have 10 of those cameras currently installed in the patrol cars. Initially, we had also asked that our 21 generation 2 cameras be upgraded as well. The cost for that was \$54,453. The price per unit to upgrade the 10 generation 1 cameras will be \$2,643 and a total cost of \$26,430.

In regards to the Mobile Data terminals, currently we are equipped with a laptop computer that has reached the end of its life. The current configuration is that the data runs through an external modem. The computers are having several issues with connectivity; the external GPS is failing as well as the ticket printers. The connectivity causes issues with the officers being able to receive pertinent information for safety and liability. The same goes for the GPS system, being able to locate an officer in distress or for an officer being able to locate an address of a citizen in distress. Also, the current laptops can only run one brand of printer, which is becoming obsolete and difficult to obtain. We are also not happy with the quality of that printer.

There is also the issue of the capabilities of the current computers being able to run all of the software necessary to efficiently and safely do their job. In order to utilize the full functionality of the OSSI system these upgrades are critical.

In researching the options, we have selected the same manufacture (Panasonic) as our current laptops. Our laptops have been in service for nearly 6 years. They have been durable and withstood the daily riggers of 24/7 police work very well. However, they make a tablet version that is more cost effective as well as allow the officers to be more efficient. This model is currently \$1,300 less per unit than the comparable laptop version. The tablet version has an in bedded 4G wireless modem and in bedded GPS. This means wherever

that tablet is, the officers will be able to be located. It will allow the officers to take the tablets into scenes and complete reports, document incidents and take crime scene photos. The in bedded wireless modem and GPS should solve our issues with connectivity and GPS. Another advantage is that there will be much more room in the passenger side seat for a second officer during the times we are utilizing 2 man cars. In addition, the tablet version has a removable keyboard that the officer can put in his lap to type his reports as opposed to hunching over a stationary laptop. This should reduce back strain and possible workers comp issues.

Another very important thing we envision using these new Mobile Data Terminals (Tablets) for is online training. We would like to utilize an online training service that the officers can access in the patrol cars. This will enable us to keep more officers on the road and not have to send them out as often for external source training. The new tablets are equipped with 4G speed modems that can handle the streaming online video for training. The current external modems in the car are only 3G data speed capable. They are not fast enough to consistently handle the streaming training videos. Therefore, if a portion of or regular patrol fleet stays with the current configuration, we would have to get new 4G external modems to make it work and that is an additional expense.

After assessing our needs, it was determined that we currently have 32 vehicles assigned to patrol functions. There are 23 vehicles that go out regularly on 12 hour shifts. The remaining 9 vehicles that go out less frequently, we can maintain their existing configuration of the current laptops. We need to keep the regular patrol vehicles rotated to extend their lives so we don't have to replace them every 2 yrs. The same holds true for the technology. It cannot be run 24/7 and expect it to last. By doing so or constantly switching those in and out of cars will significantly reduce their life spans. The equipment an officer needs to do his job needs to be in the patrol car and readily available as we are often called on for emergency responses. It is a safety, efficiency and liability concern.

Therefore, we are requesting 25 total units for the tablet version at \$4,994.69 per unit. That is for the 23 regular patrol units and 2 spares, to be able to put into service once a tablet is down and in the process of being repaired. This price also includes the printers, cables and necessary mounting hardware for each unit. The total request is for \$124,867.25.

Based on our needs assessment, this brings our total technology request to \$151,297.25 instead of the initial \$287,000.

Type	Initial Request	Revised Request	Savings
MDTs	\$203,000	\$124,867.25	\$78,132.75
Cameras	\$84,000	\$26,430.00	\$57,570.00
<b>Total</b>	<b>\$287,000</b>	<b>\$151,297.25</b>	<b>\$135,702.75</b>

If you have any further questions, please feel free to contact me.

**RESOLUTION**

**NO:**

**LIVINGSTON COUNTY**

**DATE:**

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**RESOLUTION AUTHORIZING THE UPGRADE OF THE SHERIFF DEPARTMENT IN-CAR VIDEO CAMERAS**

**WHEREAS,** the upgrade of the Livingston County Sheriff Department In-Car Video cameras are greatly needed due to the fact that they are currently 6 years old and have exceeded their cost effectiveness; and

**WHEREAS** the 1<sup>st</sup> generation in-car video cameras are starting to fail, have reached the end of life, are out of warranty and cannot have extended warranties purchased;

**WHEREAS,** we have obtained a quote for the upgrade of the in-car cameras and money has been set aside in contingency for this purchase in the 2014 budget;

**WHEREAS,** the total purchase would be \$29,073, 11 units at \$2,643 each, this includes all necessary components for upgrade;

**THEREFORE BE IT RESOLVED** that the Livingston County Board of Commissioners hereby authorizes the upgrade of Sheriff Department’s In-Car Video Cameras and purchasing to issue a P.O. in the amount of \$29,073 to L3-Mobilvision Inc, 90 Fanny Rd, Boonton, NJ 07005;

**BE IT FURTHER RESOLVED** that the Livingston County Board of Commissioners hereby authorizes the 2014 budget to be amended and the funds to be moved from contingency to the Sheriff Department’s budget (10130100 747000) to cover the cost of the upgrades.

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**MOVED:       Commissioner**  
**SECONDED;   Commissioner**  
**CARRIED**





**LIVINGSTON COUNTY SHERIFF DEPARTMENT**  
**150 S. Highlander Way**  
**Howell, Michigan 48843-2323**

**(517) 546-2400**

**MEMORANDUM**

**DATE: 2-14-14**

**TO: Board of Commissioners**

**FROM: Lt. Eric J. Sanborn**

**RE: Upgrade to Digital In-Car Cameras**

During budget discussion last fall (2013), it was discussed as the necessity of upgrading the Digital In-Car Cameras for the Sheriff Department. Originally, we were requesting the upgrade of all of our cameras. Through a needs assessment we determined that 10 of the 32 cameras in the vehicles assigned to road patrol were generation 1 cameras and needed to be upgraded. They are out of warranty and we cannot even purchase an extended warranty for them and they are starting to fail.

Based on the quote, we had \$26,430 put into contingency for this project. However, during a change in record keeping, it was discovered that one of the cameras originally classified as a generation 2 camera was actually a generation 1. Therefore, we would ask that that additional camera be included and upgraded as well. With that addition, our total request would be request \$29,073.

We are requesting authorization to proceed with the upgrade of our generation 1 In-Car video cameras and authorize purchasing to issue a P.O. for the purchase to L3 Communications. Also, we are requesting the funds in the amount of \$29,073 be moved from contingency to the Sheriff Department budget (10130100 747000) for the purchase.

Attached as well are the original budget memo and the quote.

Respectfully submitted,

Lt. Eric J Sanborn

# LEASE INFORMATION



**Mobile-Vision, Inc.**

# QUOTE

90 Fanny Rd, Boonton, NJ 07005  
T. 800-336-8475 F. 973-257-3024

**Number** 23230616  
**Date** September 04, 2013

**Sold To**

**Livingston County Sheriff's Department**  
Bob Hudecek  
150 S Highlander Way  
Howell, MI 48843-1954  
  
**Phone** 517-540-7912  
**Fax** 517-552-2542

**Ship To**

**Livingston County Sheriff's Department**  
Bob Hudecek  
150 S Highlander Way  
Howell, MI 48843-1954  
  
**Phone** 517-540-7912  
**Fax** 517-552-2542

Salesperson	P.O. Number	Ship Via	Terms
Chris Mauser		UPS	

Line	Qty	SKU	Description	Unit Price	Ext Price	Comments
1	10	MVD-FB3-FB1-UPG	Upgrade, Flashback 3 from Flashback 1, FB3	\$2,514.00	\$25,140.00	
2	10	MVD-SMW2CB-UPG	Antenna Upgrade, Black 802.11n Antenna, Thru-Hole Mount Wifi/Wifi/GPS, FB3	\$129.00	\$1,290.00	
3	10	MVD-VLP2-FS	Assembly, Voice Link Plus 2 Wireless Microphone System with Transmitter w/Belt Clip, Docking Station, 9" & 40" Lapel Microphones	\$505.00	\$0.00	
4	21	MVD-FB3-FB2-UPG	Upgrade, Flashback 3 from Flashback 2, FB	\$2,395.00	\$50,295.00	
5	21	MVD-MGW3C3C2CB	Antenna, Dome Wifi/Wifi/GPS Magnetic Mount, Black, FB3	\$198.00	\$4,158.00	
6	21	MVD-VLP2-FS	Assembly, Voice Link Plus 2 Wireless Microphone System with Transmitter w/Belt Clip, Docking Station, 9" & 40" Lapel Microphones	\$505.00	\$0.00	
7	21	MVD-VLP2-CG	VLP2 Charging Station with AC Power Adapter	\$44.95	\$0.00	
8	3	MVD-AP-N-US-6	Assembly, Access Point, Indoor, 802.11n, 1 Radio w/6' cable and Antenna	\$895.00	\$2,685.00	
9	31	/EMA STD YR 1		\$250.00	\$7,750.00	
10	31	/EMA STD YR 2		\$300.00	\$9,300.00	
11	31	/EMA STD YR 3		\$375.00	\$11,625.00	
12	31	/EMA STD YR 4		\$475.00	\$14,725.00	

5 YEAR LEASE OPTION is \$27,733.08. AT THE END OF THE 5 YEAR TERM, LIVINGSTON COUNTY SO CAN BUY THE EQUIPMENT FOR \$1.

FOR THE FLASHBACK 1 UPGRADES, ONLY NEW EQUIPMENT WILL BE COVERED UNDER WARRANTY. CABLES, CAMERAS, AND MONITORS WOULD NOT BE COVERED

Quotation is valid for 60 days from date issued. These commodities, technology or software were exported from the United States in accordance with the Export Administration regulations. Diversion contrary to US law is prohibited.  
State/local Fees and Taxes are not included.



## Livingston County Sheriff Department Inter-Office Memo

TO: Belinda Peters, Cindy Catanach and Rich Malewicz  
FROM: Undersheriff Mike Murphy and Lt. Eric J. Sanborn  
DATE: 11-20-13  
SUBJECT: Explanation of requested 2014 Budget increases

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Since, that initial budget submission we have done a thorough assessment of our needs and have come up with a more accurate request. After discussion, we decided that it would be more prudent and fiscally responsible to upgrade only the first generation cameras that are failing. We have 10 of those cameras currently installed in the patrol cars. Initially, we had also asked that our 21 generation 2 cameras be upgraded as well. The cost for that was \$54,453. The price per unit to upgrade the 10 generation 1 cameras will be \$2,643 and a total cost of \$26,430.

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that tablet is, the officers will be able to be located. It will allow the officers to take the tablets into scenes and complete reports, document incidents and take crime scene photos. The in bedded wireless modem and GPS should solve our issues with connectivity and GPS. Another advantage is that there will be much more room in the passenger side seat for a second officer during the times we are utilizing 2 man cars. In addition, the tablet version has a removable keyboard that the officer can put in his lap to type his reports as opposed to hunching over a stationary laptop. This should reduce back strain and possible workers comp issues.

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