



Bay County, Michigan

Cooperation, Collaboration, and Consolidation of Services Plan

Category 2 of the State of Michigan Economic Vitality Incentive Program (EVIP)

Introduction

With the passage of PA 63 of 2011, also known as the Fiscal Year 2012 Appropriations Act, the Michigan Legislature revised the state revenue sharing structure that had been in place for several years. Historically State Shared Revenue had two parts: Constitutional and Statutory. The revised structure does not change the Constitutional component; however, the Statutory component was eliminated and replaced with a new program called the *Economic Vitality Incentive Program (EVIP)*. Under the 2013-2014 EVIP requirements, a County can receive additional revenue sharing beyond the Constitutional portion by demonstrating the use of certain "Best Practices" in each of these three categories: 1) accountability & transparency, 2) consolidation of services, and 3) unfunded accrued liability plan.

The County of Bay met requirements for the first category, accountability & transparency, by the October 1, 2013, due date. The information provided herein will illustrate the County's on-going practice of intergovernmental cooperation. It will detail many of the successful past endeavors that are still in practice today, and list many new goals that the County will work on during the next fiscal year.

The third category relating to unfunded accrued liability plan will be responded to on or before June 1, 2014.

List of County Elected Officials

Clerk

Cynthia Luczak

County Commissioners

1st District- Brandon Krause

2nd District- Ernie Krygier

3rd District- Vaughn Begick

4th District- Kim Coonan

5th District- Thomas Herek

6th District- Donald Tilley

7th District-Michael Lutz

Drain Commissioner

Joseph Rivet

County Executive

Thomas L. Hickner

Prosecutor

Kurt Asbury

Register of Deeds

Victoria Roupe

Sheriff

John Miller

Treasurer

Rick Brzezinski

Bay County Future Cooperation, Collaboration, and Consolidation Proposals and Projects

As of January 2014

Great Lakes Bay NG911 Phone Project

The following organizations began partnering in November 2013 to create a shared 911 phone system among the three counties. The current partners include:

1. Bay County 911
2. Midland County 911
3. Tuscola County 911

Currently, the phone systems of the three counties operate independently from one another using three separate analog phone systems.

Bay, Midland, and Tuscola 911 Directors and Information Technology Administrators have met with several vendors and network providers to determine the feasibility and needs of this project. It has been determined that a shared 911 phone system among the three counties can be implemented by using existing fiber and private network connections.

Bay, Midland, and Tuscola 911 Centers need to replace their current 911 phone systems and equipment with an effective solution capable of handling future technology and connecting to the upcoming Michigan Next Generation 911 (NG911) network. The current legacy systems do not allow certain functions and capabilities that are needed for the upcoming changes in call delivery, the ability to route or re-route emergency calls based on geographic location, the ability to provide virtual backup to other 911 Centers and allow for network, equipment and cost sharing. These 911 Centers need to be prepared to receive requests for emergency assistance from other technologies beyond voice calls such as a text or data message. The systems also need to be capable of processing photo or video sent from a caller or emergency responder.

A collaborative purchase will reduce implementation costs for each County by virtualizing the 911 phone systems and network. The project will increase overall system reliability and resiliency through network geo-diversity and equipment redundancy.

The project calls for a primary server to be located at Midland County 911 and a second identical server to reside at Bay County 911 for redundancy. A layer 2 network connection will be used to connect the servers at Bay and Midland Counties. A layer 3 network connection will connect Tuscola County and future sites to the network.

A shared VoIP system will provide beneficial outcomes, including the following:

- A decrease of \$14,586, annually, in administrative phone line fees.
- Increased reliability of the 911 system.
- Decreased implementation cost by approximately \$700,000 to Bay County 911, Midland County 911, and Tuscola County 911 respectively, by sharing the overall cost of a single NG911 phone system.
- Ability for 911 Centers to receive text and data messages
- Capability for 911 Centers to receive video, pictures and telematics data.

The estimated total cost of this project is \$1,050,000.00, which the partnering 911 centers have jointly applied for grant funding to cover the cost of the project. They applied for the Competitive Grant Assistance Program, through the Michigan Department of Treasury. The first round of applications for this funding for fiscal year 2014 is January 24, 2014.

The Great Lakes Bay NG911 Phone Project is estimated to be completed and operational by March 1, 2015.

Bay Future Merger

Bay Future, Inc. is exploring a partnership with Saginaw Future, Inc. This would combine the two economic development corporations to work under the Great Lakes Bay Region title, which will showcase the region as a whole, while allowing each community to maintain their individual identities.

Bay Future is a private-public economic development collaboration in Bay County, made up of an alliance of government, business and other organizations. The current partners in Bay Future are

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| <ul style="list-style-type: none"> • 1st State Bank • Associated Builders and Contractors, Inc. • AKT Peerless Environmental Services • Andrews Hooper & Pavlik P.L.C. • AT&T Foundation • Auburn DDA • Bangor DDA • Bangor Township • Bay Area Chamber of Commerce • Bay Area Community Foundation • Bay City DDA • Bay City IBEW/NEAC • Bay City Mall • Bay City Times • Bay County • Bay County Realtor Association • Bay Landscaping, Inc. | <ul style="list-style-type: none"> • Bay View Foods • Bellsmith Graphic Design and Promotional Concepts • Bierlein Companies, LLC • Boutell Enterprises/Firehouse Soft Wash • Catholic Federal Credit Union • Century 21 Signature Realty • Charter • Champagne & Marx Excavating • Chemical Bank • Citizens Bank now part of FirstMerit • City of Auburn • City of Bay City • City of Essexville • City of Midland • City of Pinconning • Commercial Equities Real Estate |
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- Consumers Energy
- Covenant HealthCare
- COPOCO Community Credit Union
- DoubleTree Hotel by Hilton
- Davidson Building
- Delta College
- Do-All, Inc.
- Donald J. Sabourin, DDS, PLLC/Genco Properties, LLC
- Dore Real Estate LLC
- The Dow Chemical Company
- Dow Corning Corporation
- EMCOR, Inc.
- Eōvations LLC
- Essexville DDA
- Euclid Industries, Inc.
- F.P. Horak Company
- Fabiano Brothers
- Fifth Third Bank
- FinancialEdge Community Credit Union
- FirstMerit Bank
- Frankenlust Township
- Fraser Township
- Garber Management Group
- Garfield Township
- General Motors Powertrain
- Gerace Construction
- Go-To Transport Inc.
- Gougeon Brothers
- Great Lakes Loons
- Gregory Construction Company
- H & H Wetters Farms
- Hagen Ford
- Hampton Township
- Herman Hiss & Company
- Impact Sound Entertainment
- Independent Bank
- ITC Transmission
- Ittner Bean & Grain
- Jeffrey C. Mayes
- Labadie Auto Company
- Lee Wood Contracting, Inc.
- MacMillan Associates, Inc.
- Mast, Foulds & Co., P.C.
- MBS International Airport
- McLaren Bay Region
- Merritt Township
- Mersen Bay City
- Michigan Sugar Company
- Michigan Works!
- Monitor Township DDA
- Moulthrop Clift, Inc.
- Old City Hall
- Portsmouth Township
- R.D.S. Management
- Rehmann
- RiversEdge Development Corporation
- Rowley's Wholesale
- Saginaw Bay WIN
- Rush Office Outfitters & Print Center
- S.C. Johnson, Inc.
- SPACE, Inc.
- Spence Brothers
- Spicer Group
- Stevens Worldwide Van Lines
- Saginaw Valley State University
- Thistledown Farms
- Three Rivers Corporation
- Thumb National Bank & Trust Company
- Two Men and A Truck
- UAW Region 1-D
- United Bay Community Credit Union
- Wade-Trim, Inc.
- Weinlander Fitzhugh
- Wells Fargo Advisors
- Wildfire Credit Union
- Williams Township
- Yeo & Yeo

Bay County was a founding member of Bay Future, serves on its Board of Directors, and is the organization's leading investor.

The Bay County Board of Commissioners has put forth a resolution in support of the merger between Bay Future Inc. and Saginaw Future Inc. and has encouraged the

other partners to consider taking the same action. This project started Fourth Quarter of 2013

This partnership is not projected to produce any monetary savings, however its aim is to improve efficiency through regionalization. Combining the resources of these two corporations and their partner agencies under the Great Lakes Bay Region moniker will strengthen the economic development base in the region.

The partnership between Bay Future Inc. and Saginaw Future Inc., whether successful or not, will be completed by the Second Quarter of 2014.

Bay County Cooperation, Collaboration, and Consolidation Proposals and Projects

Updates on 2013 Projects

Bay County and Bay City GIS systems

There have been discussions of a more formal agreement between the City of Bay City and Bay County regarding their Geographic Information Systems (GIS) both in regards to GIS software and data layers. These discussions have been ongoing since 2006, however they became more focused in early 2013.

It is believed that there could be software savings by full utilization of existing software licenses as witnessed in the joint tax query partnership. Estimated annual savings could be \$10,000 per year or more. It is likely that the City of Bay City will enter into an Enterprise License Agreement (ELA) with ESRI which would allow the City of Bay City unlimited license, and it is yet to be determined how that might impact our joint efforts. The ELA would not occur until the Fourth Quarter of 2015.

This project is in progress.

GIS

Bay County, the Bay County Road Commission, Bay County 911, the City of Bay City, Saginaw County, Midland County, Dow Chemical, and United States Geological Service (USGS) have acquired digital orthophotography in both 2005 and 2010 independently. In 2010, there was an effort to coordinate the acquisition of this aerial photography as a joint project but due to timing issues and individual unique specifications of the final product, the project was not able to be combined.

Representatives from Bay County and the City of Bay City met during the Fourth Quarter of 2013 and the 1st Quarter of 2014 to discuss consolidating efforts and resources. It is anticipated that in October 2015, if funding allows, each entity will pursue a new digital orthophotography product and it is anticipated that this and any future orthophotography projects will be a combined effort. Estimated cost savings of this project is \$50,000 - \$60,000 every 5 years or approximately \$10,000 per year. As we continue discussions with not only Bay City, but adjacent and surrounding counties, including Saginaw, Midland, Isabella, and Gladwin all will likely benefit from a collaborative cost savings, due to the increased geographic size using the newest State of Michigan Aerial Photography program handled through the Center for Shared Solutions.

No barriers or setbacks have been encountered for this project.

This project is in progress.

Centralized Wellness Center for Self Insured Groups

The following organizations began partnering in March 2012 to create a Centralized Health Center for Self Insured Health groups. The current partner groups include:

1. Bay County Clerk's Office
2. Bay County Board of Commissioners
3. Bay County Drain Commissioner's Office
4. Bay County Executive's Office
5. Bay County Prosecutor's Office
6. Bay County Register of Deed's Office
7. Bay County Sheriff's Department
8. Bay County Treasurer's Office
9. All Act 139 Departments
10. Bay County Court system, including District Court, Circuit Court, Friend of the Court, and Probate Court

Other governmental entities, such as the Bay Arenac School District, City of Bay City, and Bay Arenac Behavioral Health had initially expressed interest in joining in this effort, but have not to this point done so for a variety of reasons. However, there continues to be some interest among other groups not directly associated with this effort, to join with Bay County.

Bay County is the first county to actually implement a Wellness Center in the State of Michigan.

Office visits to this Wellness Center are free for all Bay County employees, pre-65 retirees, and their dependents. The Wellness Center has the ability to dispense generic prescriptions at no cost because there will be no dispensing fees for prescriptions.

A shared Wellness Center provides many other benefits, including the following:

1. No cost visits to three locations, ensuring greater participation at lower claim costs to the organization
2. Low overhead, positively impacting overall claim costs
3. Improved employee morale by making it more convenient to see a medical professional; making the waiting time less, and providing employees better care.
4. Increased direct care management by the physician, reducing overall large claim costs for chronic and undetected claims.
5. Expanded wellness initiatives.

The proposed opening date was in the Third Quarter of 2013. The Wellness Center's actual opening date was January 2, 2014. The delay was caused by employee and bargaining units contract negotiations. Bay County has 13 bargaining units that had to approve contracts before the end of 2013. The Bay County Personnel Department, which is also overseeing the Wellness Center, was busy with contract negotiations. All contracts are now approved, and the bargaining units have agreed with the Wellness Center as presented.

The estimated savings will be significant in the long run. Little or no savings are anticipated the first year due to ramp-up costs and less than full participation, it is anticipated that by 2015 the trend of rapidly escalating costs will be reversed. There will be an initial startup fee of approximately \$38,000 and the first year costs could possibly be slightly more than \$280,000, however, some, possibly most, of the costs should be offset by avoidance of payments to Blue Cross Blue Shield.

One Time Expansion Fee	\$	38,335
Annual Administrative Fee	\$	178,680
Adm. 1x fee (125 * \$18)	\$	2,250
Contracts (125 min * \$42.25*12)	\$	63,375
Total Year 1	\$	282,640

The contract was awarded to Total Family Health Care, Jeffrey Potts, M.D., to be effective January 1, 2014 –through December 31, 2016.

Completed.

Water Supply Agreement

The following municipalities are partnering to create the Bay Area Water Treatment Plant. The current partners include:

1. Bay County
2. Board of County Road Commissioners of the County of Bay
3. Bay County Department of Water and Sewer (a department of the Bay County Road Commission)
4. State of Michigan
5. City of Bay City
6. Charter Township of Hampton
7. City of Essexville
8. Charter Township of Bangor
9. Beaver Township
10. Frankenlust Township
11. Fraser Township
12. Kawkawlin Township

13. Merritt Township
14. Charter Township of Monitor
15. City of Pinconning
16. Charter Township of Portsmouth
17. Charter Township of Williams
18. Saginaw/Midland Municipal Water Supply Corporation

The Bay Area Water Treatment Plant will supply treated water to the above partners from a state-of-the-art membrane water treatment plant. These partnering municipalities will share in the process of acquisition, construction, operation, administration, and maintenance for this enterprise. Bay County, however, is financing the project through State of Michigan Drinking Water Revolving Fund (DWRF) and Local Government Loan Program (LGLP) bonds. The Bay Area WTP will be owned by Bay County while the bonds are outstanding and will be operated and maintained by Bay County Department of Water and Sewer, a department of the Bay County Road Commission. This project is a product of numerous meetings and studies defining the needs and options of the region, which began in earnest with an offer in January 2011 from the Saginaw-Midland Municipal Water Supply Corporation to supply raw water to a water treatment plant serving the entire Bay County Community.

This cooperative project will yield a higher quality of water through a newer process, with fewer chemicals involved. The operation will be less costly, as well, due to the absence of chemicals in the process. The Bay Area Water Treatment Plant will receive its raw water from Lake Huron-Saginaw Midland Municipal Water Supply Corporation Whitestone Point Facility. When completed, in addition to the partner communities, the Bay Area WTP will supply water through the Bay County Road Commission and its Department of Water and Sewer to the Bangor-Monitor Metropolitan Water District, the Kawkawlin Metropolitan Water District, the Beaver Road Water Association, Pinconning Township, and Wisner Township.

The proposed opening date of the Bay Area Water Treatment Plant is in the Fourth Quarter of 2015. The completion of this project is on schedule. The ground breaking for construction of this project was held in October of 2013. The project is in a construction phase.

No barriers or setbacks have been encountered for this project.

Cost of this project is projected at \$59.6 Million.

Data for Future and Current Cooperation, Consolidation, and Collaboration projects will be updated as new information becomes available.

Service Area and Initiative	Description	Communities/Partners	Estimated Savings/(Cost)
Computer Purchase Program	Bay County completed an RFP in 2012 which enabled other municipalities in Bay County to take advantage of purchasing at a volume discount for a reduced cost.	City of Bay City, Local Townships	Value Added Service
Michigan Intergovernmental Trade Network (MITN)	MITN is a cooperative purchasing organization that has partnered with BidNet. This membership allows us to place all of our bids on a database so they are seen statewide, nationally, and internationally.	Multiple Cities, Counties, Colleges, Schools, and Other Entities	Value Added Service
Michigan Delivering Extended Agreements Locally (MidDeal)	MidDeal is the State of Michigan's purchasing cooperative website. The state will negotiate contracts for specific items and offer to all public entities the ability to purchase off of their contracts.	State of Michigan	Value Added Service
Office Supply Contract	This cooperative was formed by Bay County in order to work with other entities within the Great Lakes Bay Region. The agreement allows the smaller entities (schools, libraries, etc.) to use the purchasing volume of all the members providing them lower prices than if they were to order separately. This cooperative also allows for a "pooling" of all the entities purchases therefore increasing in the rebate offered to all members of the cooperative.	City of Bay City, Saginaw County, City of Saginaw	\$2,480 annually
Softball Fields	Softball fields at Veterans Memorial Park are maintained by Bay County personnel. Bay City owns the property.	City of Bay City, Bay County Softball Association	Value Added Service
Sheriff Work Program	The participants work under the direction of Bay County staff on many different projects. They are used for ground upkeep during the summer and for snow removal in the winter. They have assisted with the renovations at Pinconning Park, re-roofing houses, moving furniture and many other maintenance tasks.	Internal	\$7,000+ annually
Bay County Auction	Annual auction is held at the Bay County Fairgrounds. A professional auctioneer is hired.	Bay County Library, Center Ridge Arms High-rise and Townships	\$2,000 annually
Fiber Optic Network	A Fiber connection between BAISD and Saginaw Valley State University.	Saginaw Valley State University, BAISD	Value Added Service
Bay County Jail	Bay County makes available up to 12 beds for the use of federal inmates.	U.S. Department of Corrections	\$67.70 per bed/per day
Bay County Juvenile Detention Facility	Bay County houses detainees periodically for other counties that do not have their own detention facilities.	Other Michigan Counties	\$150 per day
Sheriff Road Patrol Services	The Bay County Sheriff's Office provides police protective services and all necessary equipment, communication, supplies, labor, and supervision.	Local Townships, Villages, and Cities within Bay County and Bay City Schools	Value Added Service
E-Ticketing	Enables law enforcement to issue tickets from their mobile data terminals. Software captures data and auto-populates an electronic ticket. Data can be obtained from a swipe or scan of the offender's driver's license.	Local Townships, Villages, and Cities within Bay County	Value Added Service
Law Enforcement Center	Bay County supplies a facility for operations for the City of Bay City's Police and emergency services.	City of Bay City	Value Added Service
Radio Operations/MDT Support	A computerized device used by Law Enforcement to communicate with 911 Central Dispatch. They are also used to display mapping and other information relevant to the tasks and actions performed by the vehicle.	Bay County Sheriff, Bay City Police, Hampton Police, Essexville Public Safety, and Pinconning Police	Value Added Service

Service Area and Initiative	Description	Communities/Partners	Estimated Savings/(Cost)
Byrne/Jag Assistance Grants	The Justice Assistance Grant (JAG) Program is a primary provider of federal criminal justice funding to state and local jurisdictions.	Bay City Police/Bay County Sheriff's Department	\$9,332 annually
Bay Area Narcotics Enforcement Team (BAYANET)	BAYANET is an instrument of six counties and the State Police formed to organize a multi-jurisdictional/multi-tiered investigative task force designed to singularly combat the proliferation of narcotic trafficking in the eastern Mid-Michigan area. It consists of three street level multi-jurisdictional drug enforcement teams, one mid to upper level conspiracy team, and houses the Third District Fugitive Team. Bay County is the acting fiduciary.	Bay County, Gladwin County, Isabella County, Midland County Sheriff Offices, Midland City, Mt. Pleasant Police Departments, Saginaw Township, Saginaw - Chippewa Tribal Police, Bureau of Alcohol, Tobacco and Firearms (ATF), FBI, DEA and the Michigan State Police	Value Added Service
ARMS	Records Management System that allows Law Enforcement agencies to organize, maintain and access the large amount of information that each Law Enforcement agency gathers. Whether in the office or on a mobile device, ARMS allows for seamless data entry in Records Management.	Saginaw County, City of Bay City, Bay City Police	Value Added Service
I-Pad Solution to Rip-and-Runs	Bay County Central Dispatch sends call information to fire departments to an iPad tablet. Fire departments have access to a variety of useful applications to aid them in their response.	Bay County Central Dispatch, Bay County Fire Departments, Bay County ISD	\$8,650.00
ArcGIS Online Mapping	Bay County GIS developed this application for first responders to use on their iPad. The online application can be viewed by any first responder in Bay County. This application puts pertinent GIS layers into first responder's hands. They can view hydrant locations, wind speed and direction, complete mapping, parcel data, and more. Any information that can be displayed in a PDF can now be attached to an address. They now have school floor plans, pre-fire surveys for homes and businesses, and hazardous material site emergency information.	Bay County Central Dispatch, Bay County GIS, Bay County First Responders	\$2,500 (Cost)
Secure the Building and Fatal Force Encounter Training	In conjunction with the Sheriff department, Emergency Services developed policies and procedures to better safeguard employees during a fatal force encounter, or if a building needs to be locked down due to an outside threat. A brief training was developed to educate County staff members. This training is now being offered to other entities and municipalities in Bay County.	All Bay County Departments	Value Added Service

Service Area and Initiative	Description	Communities/Partners	Estimated Savings/(Cost)
<p>Emergency Operations Center (EOC)</p>	<p>The Bay County Emergency Operations Center (EOC) is an established control facility from which emergency operations can be directed and coordinated. In the EOC the local and State staff and officials receive information relating to an incident. This is where the decision makers and support agencies report to supervise emergency situations that require a large response. The main functions of the EOC include: providing direction, coordination, and support to emergency operations; carry out disaster management functions at a strategic level in an emergency situation; ensure the continuity of operation of the municipalities and businesses within the county; collect and analyzes data; makes decisions that protect life and property; maintain continuity of the organization, within the scope of applicable laws; and disseminates those decisions to all concerned agencies and individuals.</p>	<p>Bay County Central Dispatch / 911, Bay County Medical Control, Bay County Health Department, Bay County Sheriff's Office, Bay County Road Commission, Bay Metro Transportation, Department of Human Services, Bay Avenue ISD, Bay County Drain Commission, Bay City Public Safety Department, Bay City Light and Power, Consumers Energy, McLaren Bay Region Hospital and EMS, Mobile Medical Response, Northern Bay Ambulance, Delta College Public Safety, Essexville Public Safety, Hampton Township Police Department, Pinconning Police Department, All Township Fire Departments, R.A.C.E.S., Red Cross-Great Lakes Bay Chapter, Salvation Army, Michigan State Police, Federal Bureau of Investigation, United States Coast Guard</p>	<p>Value Added Service</p>
<p>Command Trailer</p>	<p>The Incident Command Trailer is a mobile command center that can be located as needed by emergency responders. The ICT provides emergency services, such a police, fire, and emergency medical services (EMS) with a means of managing an incident and establishing cooperation and coordination of all agencies involved in an incident for the initial stages to a return to normal operations.</p>	<p>Bay County Central Dispatch / 911, Bay County Health Department, Bay County Sheriff's Office, Department of Human Services, Bay City Public Safety Department, Bay City Light and Power, McLaren Bay Region Hospital and EMS, Mobile Medical Response, Northern Bay Ambulance, Delta College Public Safety, Essexville Public Safety, Hampton Township Police Department, Pinconning Police Department, All Township Fire Departments, R.A.C.E.S., Red Cross-Great Lakes Bay Chapter, Michigan State Police, Federal Bureau of Investigation, United States Coast Guard</p>	<p>Value Added Service</p>
<p>Mobile Computers (MDT) in Sheriff and Police Vehicles</p>	<p>Provide IT service and support for public safety vehicles, including software and hardware support.</p>	<p>Bay County ISD, Bay City Police, Hampton Police, Essexville Public Safety, Delta College, and Pinconning Police</p>	<p>Value Added Service</p>

Service Area and Initiative	Description	Communities/Partners	Estimated Savings/(Cost)
Delinquent Tax Revolving Fund	The Bay County Treasurer receives the delinquent taxes from 18 units of government, then disburses proceeds to all of the tax units that appear on the bill, including the State of Michigan, school districts, Delta College, intermediate school districts, county operating, county special millages and local units.	State of Michigan, Delta College, School Districts, Local Governments	Value Added Service
Foreclosed Home Maintenance	The Bay County Treasurer coordinates with the Bay County Buildings and Grounds to provide minor maintenance and lawn care to properties foreclosed on for the non-payment of taxes until the auction. This is done in the most densely populated areas.	City of Bay City, Townships of Bangor, Hampton, Monitor, Portsmouth, City of Essexville, City of Pinconning, City of Auburn, and Village Kawkawin	Approximately \$8,000 to \$10,000 annually
Bay County Treasurer and Staff	Provide ongoing support and information to the 18 local unit treasurers during the current tax collection process. The staff answers questions about changes to the tax roll due to Boards of Review, Michigan Tax Tribunal and Principal Residence denials.	Local Townships, villages, and cities within Bay County	Value Added Service
Bay County Treasurer Training	The Bay County Treasurer provides training to local unit treasurers upon their election. They provide a 3 hour training which includes receiving the tax roll from the supervisor, collection of taxes, forwarding payments to the tax units on the bills making the changes to the roll and settling with the County Treasurer and turning over the delinquent tax roll.	Local Townships, villages, and cities within Bay County	Value Added Service
Local Unit Revitalization Program	During 2012 working in coordination with the Bay County Building and Grounds coordinated the demolition of two structures located in the City of Pinconning that were obtained through the delinquent property tax foreclosure process. The City of Pinconning management requested the demolitions.	City of Pinconning, Internal	\$5,000 (Cost)
Delinquent Tax Foreclosure Auction	Auction of property with three year old taxes, using the proceeds to reimburse the tax units for revenue lost due to the non-payment of property taxes.	Local Townships, Villages, and Cities within Bay County	Value Added Service
Digital Tax Parcel Map	The Bay County Equalization Department maintains the City of Bay City's digital tax parcel map.	City of Bay City	Approximately \$1,000 (Cost) annually
Bay County Land Bank	Used for special situations arising from the delinquent property tax foreclosure process. Purchasing and selling property in a variety of situations.	Local Townships, Villages, and Cities within Bay County	Value Added Service
Michigan Public Safety Communications System (MPSCS)	All Bay County First Responder Agencies are users of the MPSCS radio system. The MPSCS is a complex type of computer-controlled two-way radio system that allows sharing of relatively few radio frequency channels among a large group of users. The primary purpose of this type of system is efficiency; many agencies can carry many conversations over only a few distinct frequencies.	All Bay County First Responders	Value Added Service
VHF Radio Operations	VHF Radio System is primarily utilized for the paging of Fire Departments in Bay County.	All Fire Departments in Bay County	3103.59 (Cost)

Service Area and Initiative	Description	Communities/Partners	Estimated Savings/(Cost)
911 Central Dispatch of Public-Safety Answering Point (PSAP)	A PSAP is a call center responsible for answering calls to an emergency telephone number for law enforcement, firefighting, and ambulance services. Trained dispatchers are responsible for answering the calls and dispatching the emergency services.	All Fire, EMS and Law Enforcement Agencies in Bay County as well as all the Citizens of Bay County.	Value Added Service
Public Warning System- Bay Alerts	Bay Alerts is a combination of software and hardware that provides a means of delivering a message to a set of recipients via text, email and voice mass notification system.	Bay County 911, City of Bay City, Bay Metro Bus, Bay County Road Commission, Monitor Fire Department, Portsmouth Fire Department, Bay City Fire Department, Bay County Health Department and McLaren Bay Regional Medical Center EMS.	Value Added Service
Public Warning System-Outdoor Public Warning System	A total of 15 outdoor warning sirens are currently installed throughout Bay County. The sirens are intended to warn Bay County residents who are outside to seek shelter and to turn on local broadcast media for more information.	Bay County 911, Bangor Township, City of Bay City, Monitor Township, Hampton Township, City of Essexville, Bay City Schools, Bangor School, Dow Corning, City of Auburn, Midland County 911 and Williams Township	Value Added Service
Homeland Security	The State Homeland Security Program (SHSP) is a core assistance program that provides funds to build capabilities at the state, local, tribal, and territorial levels and to implement the goals and objectives included in state homeland security strategies and initiatives in the State Preparedness Report. Bay County was the acting fiduciary for Region 3 from 2006 to 2013.	14 Counties in Region 3	Value Added Service
Consolidated Departments-Department of Criminal Defense and Department of Public Defender	Bay County contracts a portion of legal services with outside law firms.	Internal	\$47,522 annually
MBS International Airport	The cities of Saginaw and Midland and Bay County established the Midland, Bay City, and Saginaw International Airport Commission to manage the operations at MBS International Airport	City of Midland, City of Saginaw	Value Added Service
Elections	The Bay County Clerk's office partners with local clerks to provide more efficient election result reporting.	Local Townships, Villages, and Cities within Bay County	Value Added Service
Bulk Salt for Roads	Road salt is picked up in bulk for salting parking lots maintained by Bay County. It is also delivered to Bay City Public Schools for use in their parking lots.	Bay City Schools	Value Added Service
Bay County Elder Abuse Coordinated Community Response Team	The Bay County Elder Abuse Coordinated Community Response Team's purpose is to build a network among agencies and organizations in Bay County. These organizations and agencies will provide services to victims of abuse in later life that will keep them safe and lead them to independence. This network will also work to hold abusive offenders accountable.	Bay County Executive, Bay County Division on Aging, Bay County Sheriff's Office, Bay County Prosecutor's Office, Bay Area Women's Center, Region VII Area Agency on Aging, Department of Human Services for Bay, Gladwin, and Arenac Counties	Value Added Service

Service Area and Initiative	Description	Communities/Partners	Estimated Savings/(Cost)
GLRI Grant	Grant funded project for quality improvements for the Kawkawlin River. The project focuses on agricultural best management practices including erosion control projects such as placing vegetated filter strips along drains and incorporating herbaceous wind breaks. Additionally, direct livestock access to river the river will be managed and barriers constructed. Information and education activities will include the promotion of conservation tillage techniques and the development of nutrient management practices for smaller hobby farms. Another aspect of the project is the acquisition of permanent conservation easements. Finally, critical erosion sites will be identified and repaired utilizing the latest available methods.	Bay County Drain Commissioner, Bay Soil Conservation District, Little Forks Conservancy, Kawkawlin River Property Owners Association, Saginaw Valley State University	Value Added Service
Michigan Green Schools	Bay County staff serve as the Michigan Green School Initiative Coordinator for all of Bay County. This program is designed to help schools recognize and expand the activities they undertake to improve environmental stewardship and energy conservation. The Coordinator assists schools with the application process, updates them on what materials and programs are available to help with conservation efforts, and provides programs to meet the requirements to become a Michigan Green School.	Auburn Area Catholic School, Bay Arenac ISD Career Center, St. James Catholic School and Bangor John Glenn High School, and Pinconning Area Schools	Value Added Service
Emerald Ash Borer Program	Bay County provides a treatment program to extend the life of ash trees on public lands. The treated trees are in maintained lawn type areas, such as parks, school yards, public cemeteries, and street trees.	Bay City School District and Pinconning School District; Cities: Auburn, Bay City, Linwood, and Pinconning; Townships: Bangor, Frankfort, Fraser, Garfield, Gibson, Hampton, Kawkawlin, Merritt, Monitor, Pinconning, Portsmouth, Williams	\$155,835 (Cost)
Bay City Tree Team	This is a group of citizens who help with the maintenance of street trees located in the City of Bay City.	Bay County, Bay City Light and Electric, Releaf Michigan	Value Added Service
Gypsy Moth Program	The Bay County Gypsy Moth Program provides educational programs that are taken to local school, civic organizations and youth programs. This program monitors, evaluates, and treats all public and privately owned lands in Bay County for presence of Gypsy Moths and other non-native species that could cause damage to our local trees and ecosystems.	Bay County Environmental Affairs and Economic Development, Local Bay County Schools, Civic Organizations, and Youth Programs	Value Added Service
GIS	Bay County GIS program provides a street center line file with address ranges and also an address point file for use in the 911 Computer Aided Dispatch (CAD) system. We also supply and maintain other data sets used in the CAD system, such as aerial photography and push updates to the CAD system, when changes occur.	Internal	\$4,000 annually

Service Area and Initiative	Description	Communities/Partners	Estimated Savings/(Cost)
Bay County G.I.S.	A Cooperative Tax Query and interactive mapping website since 2007 between Bay County GIS/Equalization and the City of Bay City. The Bay County Equalization Department supplies the tax information, the Bay County GIS program supplies the digital county tax parcel layer, and the City of Bay City supplies its digital tax parcel layer and the ESRI server license required to operate the interactive mapping site. In addition to the online parcel query system, the Bay County GIS program supplies to other local units of government our GIS digital files for their use or their consultants use. The units of government that take advantage of this are saving the cost of creating and maintaining their tax parcel layer, address layers, and purchasing aerial photography as a reference layer.	City of Bay City	Value Added Service
Bay 3 TV	A collaboration between Bay City Public Schools and Bay County to provide local video production. Meetings, events, special programs, and informational announcements are recorded, edited, produced and made available via cable television and the internet. Provides transparency to government and localized human interest news stories.	Bay County and Bay City Public Schools	Value Added Service
Bay County Community Recreation Plan	A parks and recreation plan aimed at improving and developing recreational resources in Bay County.	City of Auburn, City of Essexville, Bangor, Beaver, Frankenlust, Fraser, Garfield, Gibson, Hampton, Kawkawlin, Merritt, Monitor, Portsmouth, and Williams Townships.	Value Added Service
Bay Future	Bay Future, Inc. is a private-public alliance of government, business and other organizations that support economic growth in our community.	City of Bay City, Local Townships, numerous local organizations and businesses	Value Added Service
Bay County Historical	Agreement for historical preservation and advancement of historical interest of the County	Bay County Historical Society	Value Added Service