

Shared Services

Bay County Dashboard



Recreation Plan 5 Year Revision

- **Current Status:** Bay County led the effort to complete a five year revision of its Bay County Parks and Recreation Master Plan. Fifteen of the governmental jurisdictions within Bay County also participated in this multi-jurisdictional recreation plan. Those 15 governmental jurisdictions include 13 townships and two cities. The plan is an update of the 2008 Recreation plan that included Bay County and fourteen constituent communities.



Bay County GIS/ Equalization

- **Current Status:** Currently the Bay County Equalization Department maintains the City of Bay City digital tax parcel map. Cost savings to the City of Bay City \$1,000.
- **Next Move:** Bay County Equalization will maintain the City of Bay City tax parcel map as needed until the City of Bay City is ready to take back maintenance of the digital tax map.



Emergency Warning Sirens

- **Current Status:** Through collaborative funding, four additional emergency storm warning sirens have been installed and activated. One was installed in Hampton Township, two in Kawkawlin Township, and one in the City of Pinconning. All new sirens tested successfully. If municipality's decide to add additional sirens, they can purchase the equipment and the county would connect them to the county system and provide maintenance.

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Water Supply Agreement

- **Current Status:** The Bay Area Water Treatment Plant will be used to provide treated water to the partnering municipalities and entities, which include Bay County, the Bay County Road Commission, State of Michigan, 11 townships, 3 cities, and Saginaw/Midland Water Corporation. These partnering municipalities will share in the process of acquisition, construction, operation, administration, and maintenance for this enterprise. This project is a product of numerous meetings and studies defining the needs and options of the region, which began in the First Quarter of 2012. The ground breaking for construction of this project was held in October 2013. The project is in a construction phase.
- **Next Move:** The proposed opening date of the Bay Area Water Treatment Plant is in the Fourth Quarter of 2015.



Great Lakes NG911 Phone Project

- **Current Status:** Bay County Central Dispatch and the Bay County Purchasing Department along with Midland and Tuscola Counties began partnering in 2013 to create a shared 911 phone system among the three counties. 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 the project. A collaborative purchase will reduce implementation costs for each County by virtualizing the 911 phone systems network. The project will increase the overall system reliability and resiliency through network geo-diversity and equipment redundancy. Counties participating have chosen a vendor.
- **Next Move:** Counties involved in the project will submit a Request for Proposal for networking during the end of 2014. The Great Lakes Bay NG911 Phone Project is estimated to be completed and operational by June 1, 2015.

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Bay County Wellness Center

•**Current Status:** Multiple organizations began partnering in March 2012 to create a Centralized Health Clinic for Self Insured Health groups. The current partner groups are the Bay County Juvenile Home, Sheriff Department, Health Department, Courts, Central Dispatch, Bay County government, Bay-Arenac Intermediate School District, and the City of Bay City. The shared clinic provides numerous benefits, including lowered costs and expanded wellness initiatives. Bay County is the first county to implement a Wellness Center in the State of Michigan. The Bay County Wellness Center officially opened on January 2, 2014.



Housing Rehabilitation

•**Current Status:** Having been awarded the Community Development Block Grant, Bay County is working with community leaders and organizations to help define areas to develop in the future as “place making” areas. These areas will be developed over time by the County’s pursuit of grants to assist in the development of homes, businesses and infrastructure within the designated area.



Purchasing/Bay County Auction

•**Current Status:** Annual auction is held at the Bay County Fairgrounds. Purchasing oversaw the sale of vehicles from different municipalities.

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911 Authority/GIS

- **Current Status:** 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. Estimated savings of \$ 4,000.00 (.1 FTE) per year through removing duplication of efforts of address information.
- **Next Move:** Maintain GIS services for 911/Central Dispatch at current levels.



Geographic Information System (GIS) / Information Technology

- **Current Status:** Bay County GIS and Bay County Information Services Department are in the process of coordinating with multiple units including the City of Bay City in regards to sharing GIS software and data layers. These discussions have been ongoing since 2006, however they have become more focused recently with the creation of a technology workgroup between the county and city in October 2014.
- **Next Move:** The Technology workgroup will submit GIS interest surveys to other local agencies and governmental units (E.G. Bay County Road Commission, Bay County Townships, public safety organizations) to gauge their interest in this collaboration. The County will participate in monthly follow up meeting(s) with Bay City officials to discuss results of survey and further actions. Once the recommendations have been suggested and reviewed by the various agencies, additional meetings will be required to map out a strategic implementation plan.

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Purchasing/MITN

- **Current Status:** The Michigan Intergovernmental Trade Network (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.
- **Next Move:** Continue to work with BidNet in Bay County's bidding process.



Purchasing/MiDeal

- **Current Status:** Michigan Delivering Extended Agreements Locally (MiDeal) 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.



Office Supply Contract

- **Current Status:** This 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 and allows a rebate to all members of the cooperative.

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Bay County GIS/City of Bay City/Bay County Road Commission and other Counties Digital Orthophotography



- **Current Status:** The City of Bay City and Bay County 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 we were unable to combine the project. A proposed multi-county 2015 Digital Orthophotography project is being planned to start in the 1st quarter of 2015. It is anticipated that in 2015 that each entity will pursue a new digital orthophotography product and we anticipate this and any future orthophotography projects will be a combined effort. Estimated cost savings \$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, Gratiot, and Gladwin all will likely benefit from a collaborative cost savings due to the increased geographic size.
- **Next Move:** A consensus has been reached on a vendor and each county is going through the process of finalizing contracts to begin work in February 2015. The Bay County GIS program has secured funding from non-General Fund sources. The final product should be delivered by December 2015.

Bay County Road Commission/GIS



- **Current Status:** The Bay County Road Commission has deployed online incident management software that consumes Bay County GIS parcel data and an in-house created Snow Plow Service Area layers as web services. The web services are created using ArcServer that has a yearly maintenance cost of \$5,000 and utilizes Bay County Tax Parcels information that is estimated to have a \$1,500 annual value. The customized Snow Plow Service area information is estimated to cost \$560 to create.
- **Next Move:** Since the data is provided as an online service the data is updated live whenever a change is made in the central GIS database. Bay County GIS will continue to provide the services and any additional data services as needed.

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Sheriff/911/ISD/GIS



- **Current Status:** Bay County GIS and Bay County Information Services are currently working together on an online addressing application using currently owned ESRI software and online mapping services and Bay County GIS data. The application would allow the Bay County Sheriff deputies to know the location of a call and help improve response time. There is software available from vendors that offer this capability but at a cost of at least \$50,000 or more.
- **Next Move:** We are currently working with ISD on an application built in house that will be useful while we look at alternative solutions.

GIS/Health/Midland County/Saginaw County/Isabella County



- **Current Status:** There have been discussions with the Health Department/Environmental Health about upgrading their septic permitting software to one that will be more user friendly and integrate with GIS. Bay County GIS and Environmental Health have begun discussions with Midland County, Saginaw County, and Isabella County on having a custom created mobile software created for septic permitting. This should provide software savings as well as savings in staff time by keeping data and documents easily accessible and in one location. This would be a value added service.
- **Next Step:** Work with Environmental Health and GIS staff from neighboring counties to determine basic needs and functionality of software.

GIS/Equalization/Townships



- **Current Status:** GIS and Equalization provide township assessors with digital parcel data as well as base GIS data for use in assessing software (BS&A). Bay County Tax Parcels information that is estimated to have a \$1,500 annual value. Township aerial imagery is estimated to have a \$3,000 value per township. Street Centerline information is estimated to have a value of \$150 per township.
- **Next Step:** Continue to provide this service as needed.



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Current Examples of Shared Services & Community Collaboration

- Animal Control (One County-Wide System vs. Separate City System)
- Bay Alerts
- BAYANET
- Bay Area Storm Water Authority
- Bay Area Transportation Planning
- Bay Area Water Treatment Plant
- Bay County Annual Auction
- Bay County Employees' Support of United Way
- Bay County GIS Online Applications
 - Parcel Viewer
 - Voter Information
 - Park and Recreation Finder
- Bay County GIS provides GIS data to municipalities to improve their work flow in tax assessing, zoning modifications, master plan updates and map production
- Bay County Jail: Rental of Beds for Federal Inmates
- Bay County Juvenile Detention Facility Rental of Beds to Other MI Counties
- Bay County Land Bank
- Bay County Pension System (Various County Departments under One System)
- Bay County Recreation Plan
- Bay County Water & Sewer System (County-Township Partnerships)



Shared Services



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Current Examples of Shared Services & Community Collaboration Continued

- Bay County Wellness Center
- Bay Future - Economic Development
- City-County-Township Clerks on Elections
- City-County-Township Treasurers on Tax Collections
- City-Township Assessors and Bay County Equalization Department
- Community Corrections Advisory Committee
- Community Development Block Grant
- Cooperation with BAISD to Have Animals Neutered as Part of its Education Program
- County Health Department Inspections Under our Nuisance Ordinance.
- County Maintenance of City Owned Softball Fields
- County Recreation Programs with Local Leagues & Organizations, Including Basketball, Golf, Hockey, Softball, Volleyball
- County-Wide 911-Central Dispatch System, Including 911 Technical Committee
- County-Wide Library System
- County-Wide Gypsy Moth And Emerald Ash Borer Control
- County-Wide Mosquito Control
- County-Wide 2014– 2018 Recreation Plan (3 Cities, 11 Townships, Bay County)
- Delinquent Tax Foreclosure Auction- County Treasurer and townships
- Drain Commissioner-Township Officials on County and Local Drains



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Current Examples of Shared Services & Community Collaboration Continued

- Emergency Management
- Emergency Warning Sirens
- Farmland Preservation
- Foreclosed Home Maintenance-Townships
- Great Lakes NG911 Phone Project
- Homeland Security - Region 3
- Human Services Collaborative Council
- MBS International Airport
- MiDeal
- MITN
- MSU Extension Services
- Net ARMS Regional Law Enforcement Records System
- Noise Ordinance
- Northern Bay Ambulance Services
- Northern Bay Fire Services
- Regional Homeland Security - Police/Fire/EMS
- Safe Children/Safe Families
- Sheriff Road Patrol Contracts with Townships
- Sheriff Vehicles
- Township Services (Bldg Inspections, Code Enforcement, Etc.)