



Bay County Dashboard

Shared Services



Water Supply Agreement

•**Current Status:** Water production at the newly constructed Bay Area Water Treatment Plant began on Monday, August 31st. The facility is the result of an unprecedented joint agreement signed January 30, 2013 between the Bay County Road Commission, ten townships and three cities throughout Bay County. The projected cost of the project was \$59.6 million and the project is financed through the Bay County Board of Commissioners along with some other grant funding that was obtained. The new Water Treatment Plant will serve fourteen partner government entities in Bay County, along with six other water districts. It is a state-of-the-art membrane filtration facility that treats raw water provided through a connection to the Saginaw Midland Municipal Water Supply Corporation, which draws water from its Lake Huron intake near Au Gres.



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. Today a total of five counties have joined the project including Bay, Midland Tuscola, Sanilac and Iosco. The counties participating have chosen a vendor. 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.

•**Next Move:** Work and testing continues with the project vendor. The new system will go live in early 2016.



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Health Department University Clinic

- Current Status:** The Bay County Health Department, in conjunction with Saginaw Valley State University's College of Health and Human Services opened the University Clinic in January 2015. The clinic was designed to meet the medical needs of medically underserved families and individuals in our community. Patients with multiple chronic conditions, such as diabetes or hypertension, may be offered a variety of services in addition to medical care including occupational therapy, social work, and nutritional and pharmaceutical counseling.
- Next Move:** The clinic will continue to operate on Mondays, Tuesdays and Wednesdays from 9:00 a.m.-4:00 p.m.



BAY Alerts Program

- Current Status:** In 2015, the system was updated to allow users to pick and choose what kind of alerts they would like to receive. BAY Alerts utilizes the telephone companies' 911 database and is able to contact land-line numbers for weather and evacuation alerts. We will continue to coordinate with other agencies and offer multiple regional alerts.
- Next Move** Residents can register for the new BAY Alerts system by visiting the Bay County Website at www.baycounty-mi.gov/ESHS/BAY-Alerts.aspx.



Vulnerable Adult Protocol

- Current Status:** The Bay County Vulnerable Adult Protocol was setup in 2014 as a result of a collaborative effort and was developed based upon the Michigan Model Vulnerable Adult Protocol and is intended to simplify and standardize the identification, investigation and prosecution of vulnerable adult abuse in Bay County through improved coordination between adult protective services, law enforcement, prosecutors and other professionals engaging in vulnerable adult abuse cases and investigations.
- Next Move:** Agencies who participate in investigating cases of suspected vulnerable adult abuse will continue to use this as a framework of "best practices."



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Recreation Plan 5 Year Revision

- **Current Status:** In 2013 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 was 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.



Outdoor Public Warning System

- **Current Status:** The Outdoor Public Warning System is maintained and activated by Bay County 9-1-1 Central Dispatch. The System was initially funded through a Homeland Security Grant. The ongoing maintenance and expansion of the System is funded through a partnership with Bay County 9-1-1 Central Dispatch and local communities. Currently, the Outdoor Public Warning System consists of nineteen sirens. Two sirens, located in Veterans Memorial Park, are digital and are capable of transmitting voice announcements as well as a siren wail. 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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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) Countywide Workgroup

- **Current Status:** Bay County GIS and Bay County Information Services Department are in the process of coordinating with the Bay County Road Commission, Bay County Department of Water and Sewer, Bay City IT, Bay City Public Works, Bay City Electric, and other county departments and divisions on GIS projects and initiatives at monthly meetings. Current coordination includes 2015 Orthophotography & LiDAR collection, contract with Amalgam LLC on a County/City GIS Web Viewer, and common utility GIS database schema.
- **Next Move:** Continue meeting monthly to further GIS initiatives and develop future projects to share resources on between Bay County and the City of Bay City.



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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.



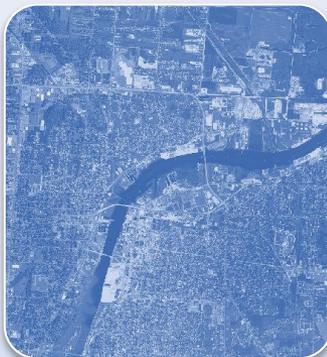
Office Supply Contract

- 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.



Bay County Dashboard

Shared Services



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 and LIDAR data in April of 2015 through a multi-county 2015 Digital Orthophotography project. We have conducted quality control checks on samples of the aerial photography, and are awaiting the finished product. We received the raw LIDAR data points. Contour lines and final LIDAR product will be delayed due to retroactively joining a multi-county federal grant to save money on the LIDAR data.
- **Next Move:** Once the final products are received, they will be distributed accordingly.



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.



Bay County Dashboard

Shared Services

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:** Bay County has signed a Memorandum of Understanding with Midland County, Saginaw County, and Mid-Michigan District Health Department to contract with Amalgam LLC to create a GIS application designed to introduce new efficiencies by consolidating existing digital source information, provide GIS and location tools for field measurements and drawings, reduce data entry duplication and establish a foundation for digital records that are spatially referenced for use in GIS.
- **Next Step:** Work with Environmental Health and GIS staff from neighboring counties to determine basic needs and functionality of software and provide necessary data.

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.



Bay County Dashboard

Shared Services

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)



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Shared Services

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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Shared Services

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
- Saginaw Valley State University Clinic
- Sheriff Road Patrol Contracts with Townships
- Sheriff Vehicles
- Township Services (Bldg Inspections, Code Enforcement, Etc.)