- Coordinated and held a Land Information Council meeting
- o Updated the Economic Dashboard web site
- Began outlining and writing "Smart Goal 1" which is a white paper outlining Brown County's land records account, comparing to other counties in the state, and recommending a sustainable budget plan
- Met with Surdex to wrap up the aerial photo project; Met with and had phone conversations with municipalities about final deliverables of impervious surfaces and other data
- Provided ward and municipal annexation information to the Legislative Reference Bureau "WISE" program and the US Census Bureau
- Attended another meeting in Appleton to discuss the Fox River TMDL (Total Maximum Daily Load) project. This meeting was in conjunction with Land & Water Conservation staff from Brown County as other counties within the Lower Fox River Watershed, as well as the Fox-Wolf Watershed Alliance. The goal is to find ways to use GIS to collect, store and analyze information collected within the watershed and keep all information in a "standard format" across county boundaries.
- Added Sewer Service Areas (SSAs) and Sanitary Districts as map layers to our GeoPrime web mapping site
- Reconfigured the GeoPrime web mapping site; re-ordered map layers and made other improvements
- Continued to assist with the Survey Index project as needed; Reconfigured the "search" option on the web index map
- Met with interns from UWGB, brought Jon Pantzlaff into the office to work here (for course credit, not pay). Training intern and coordinating his projects.
- Attended and presented at the Wisconsin Land Information Association (WLIA) conference in Green Bay
- Assisted Property Listing with Public Land Survey System (PLSS) data layer changes
- o Assisted the Land & Water Conservation Department with flood study information
- Assisted the Treasurers Department with mapping
- Assisted the Port & Resource Recovery Department with various projects
- Coordinated with Zoning and Technology Services to revise our flood mapping PDF panels
- Worked with the County Clerk to get voting precinct maps to canvassers
- Coordinated with Esri our GIS software vendor to resolve maintenance & subscription issues
- Produced information for our Senior Planner on the Town of Lawrence residential vacant land sales
- Created large maps for the Ledgeview Fire Department
- Created a large map for the Sheriff's Dept.
- o Inquired about the new 911 Computer Aided Dispatch system, and particularly how our GIS data needs to be prepared for the potential new vendor.
- o Coordinated the mapping of radio call issues for Public Safety & Communications
- o Coordinated the mapping of fire grid pages for Green Bay Metro Fire Dept

- Coordinated with Technology Services to increase the amount of disk space to hold our GIS data files and aerial photos
- Coordinated the revision of "EPCRA" (Emergency Planning Community Right to Know Act) facilities and zones
- Continued quality assessment of address, streets, hydrography, ESA and other data in the county. Coordinated with Hobart and other communities to exchange addressing information.
- o Input various FEMA "Letters of Map Amendment" files into the GIS for online notifications and to assist the Zoning division with tracking these.
- Assisted Public Safety with various addressing issues, including a reconfiguration of the GIS street centerline address ranges along four-lane roadways
- Continued maintaining the GIS system servers.
- Coordinated with the Senior Planner and my intern to get the highway right of way widening map layer completed
- o Coordinated with the Town of Wrightstown on addressing within a new subdivision
- Coordinated with the Town of Scott to provide addresses and assessment information within the 'New Franken Storm Water Sewer District'
- O Provided GIS data and other services for Wisconsin Building Supply, Intercon Construction, Inter-fluve Inc, Integrys, TerraTec Engineering, McMahon, GRAEF, Ayres Associates, Robert E. Lee & Associates, Mau & Associates, Mead & Hunt, Foth, Brown and Caldwell, GZA GeoEnvironmental, Cornerstone Family Church, CenturyLink, Green Bay Press-Gazette, Chicago Title, Abrahamson LLC, SmithGroupJJR, Realtors Association of NE Wisconsin, Cushman & Wakefield/Northmarq, First American Core Logic, Jeff Sanders, WIREdata, Amazon Web Services, Green Bay Area Newcomers, Clean Wisconsin, UWGB, UW-Milwaukee, UW-Madison, Wisconsin Dept of Agriculture (DATCP), Bureau of Land Management, Town of Grand Chute, Oneida Tribe, Villages of Bellevue, Hobart, Allouez, Towns of Lawrence, Scott, and various Brown County Municipalities, and others.
- Met with the Technology Services Director
- o Assisted other people with miscellaneous service, data, and training requests.
- Attended and presented at a Planning Commission meeting
- Participated on a WIGICC (Wisconsin Geographic Information Coordination Council) conference call
- Attended staff meetings as needed.

- Wrote and published a policy paper outlining Brown County's land records account, comparing to other counties in the state, and recommending a sustainable budget plan
- Produced a 911 "Geo" refresh to produce updates for addressing, street and business information for the Computer Aided Dispatch system in March and in April.
- Coordinated a meeting with Corporation Counsel and staff from Green Bay, DePere, and Ashwaubenon to produce a Memorandum of Understanding (MOU) with the purpose of cost sharing of GIS/ Web mapping services between the municipalities and the Oneida Tribe
- o Updated and revised the County Executive's "Economic Dashboard" web site
- Coordinated and held a GIS User Group meeting on April 3<sup>rd</sup>. Approximately 12 people attended.
- Assisted Public Safety & Communications, Purchasing, Tech Services and others in selecting a new Computer Aided Dispatch (CAD) vendor. Reviewed proposal, participated in a conference call, and wrote recommendation.
- o Assisted the Land & Water Conservation Department with flood study information
- Assisted the Treasurers Department with mapping "Tax Deed Sales" and published an updated app to help advertise the properties
- Assisted Public Safety with locating two outdoor warning sirens to ensure the siren network had the best possible sound coverage. Produced maps to visually display the approximate existing sound coverage and how the coverage could change with the two new sirens.
- Met with the Zoning Administrator from Suamico to assist with mapping setup, zoning map changes; provided base map data updates for the village (parcels, contours, streets, addresses, aerial photos, etc).
- Coordinated with Technology Services to contain a computer virus on the GIS server
- Coordinated with the City of Green Bay and Public Safety to update addresses along Shawano Ave and in Downtown Green Bay
- o Created an enhanced Survey Index public app that includes better search capabilities, more layers, and is useable on mobile devices. Also, automated the process of updating the data online to make the process more efficient (save staff labor time). Also completed Quality Control on the survey index database.
- Created a new POWTS (Private Onsite Waste Treatment System) permit viewer for the Zoning division that has enhancements such as better search capabilities.
- Updated the Business Park Interactive Mapping web site with new data
- Coordinated with the intern to produce a Nonmetallic Mine mapping information site
- Created large custom map poster PDFs for the Museum for use in an upcoming exhibit pertaining to the architecture of Brown County
- Assisted the Public Works Department with acreages and maps for mowing at the former Mental Health Care Center property
- Produced maps for Brown County Library staff
- Continued to assist municipalities with issues related to the 2014 impervious surface mapping project

- Assisted the Port & Resource Recovery Department with GIS data & training;
  Assisted with loading CAD files from the Army Corps of Engineers
- Assisted PALS staff with computer setup after new machines were delivered to the department.
- Assisted Planning with hiring a summer intern
- Assisted the Port & Resource Recovery Department with various projects
- o Inquired about the new 911 Computer Aided Dispatch system, and particularly how our GIS data needs to be prepared for the potential new vendor.
- o Coordinated the mapping of radio call issues for Public Safety & Communications
- o Coordinated the mapping of fire grid pages for Green Bay Metro Fire Dept
- Coordinated the revision of "EPCRA" (Emergency Planning Community Right to Know Act) facilities and zones
- Continued to work with Planning Staff to update the 2014 MS4 Outfalls database
- Continued quality assessment of address, streets, hydrography, ESA and other data in the county. Coordinated with Hobart and other communities to exchange addressing information.
- o Input various FEMA "Letters of Map Amendment" files into the GIS for online notifications and to assist the Zoning division with tracking these.
- Continued to assist the Zoning Department with stream navigability determination updates & mapping.
- Assisted Public Safety with various addressing issues, including a reconfiguration of the GIS street centerline address ranges along four-lane roadways
- Updated GIS database to reflect change from US Highway 41 to Interstate 41 (road names, highway shields, and cross street information revised).
- Training intern and coordinating his projects.
- Produced several large maps for the Parks Department of the Reforestation Camp.
- Assisted the County Surveyor with road elevation data for Lost Dauphin Road from Wrightstown to Red Maple to help provide data to Public Works/Highway for the planning and design of an upcoming project.
- Continued to assist PALS staff with technical issues pertaining to parcel mapping, survey indexing, ArcGIS and other activities.
- Coordinated with Esri on various software technical issues
- Produced large poster for County Executive
- o Produced list of parcels within Morrison with addresses and corresponding school districts for the Town of Morrison.
- o Continued maintaining the GIS system servers.
- Began the process of updating the Land Information Strategic Plan; Reviewed Wisconsin Department of Administration guidelines and prepared the Needs Analysis outline.
- Attended the Geospatial Summit in Madison on April 20
- Provided data for at least two Open Records Requests
- Provided GIS data and other services for Bloom Companies LLC, Bielinske Excavating Inc, Green Bay Press-Gazette, Parins Law Firm, Nicolet Bank, Atkins Family Builders, Ayres Associates, AECOM, Foth, Golder Associates, MI-Tech, Martinson Eisle, Greater Green Bay Chamber of Commerce, McMahon, OMNNI Associates, Power Engineers, Robert E. Lee & Associates, TetraTech, Vierbicher Associates Inc, Capitol Survey, CenturyLink, OTIE, USDI Bureau of Indian Affairs, Public Service Commission of Wisconsin, Wisconsin DOT, Exzeo, Performa, Community Planning and Consulting, Tyler Technologies Inc, Green Bay Newcomer's, Resource One Realty, Pulaski School District, Wrightstown

School District, Property Tax Bill, KKominc, Legacy Architects, Commonwealth Cultural Resources Group, NWTC, UWGB, Town of Lawrence, Town of Green Bay, Town of Eaton, Town of Pittsfield, Town of Scott, Town of Morrison, Town of Humboldt, City of DePere, City of Green Bay, Village of Bellevue, Village of Howard, and others.

- o Assisted other people with miscellaneous service, data, and training requests.
- Attended staff meetings as needed.

- Coordinated and held a Land Information Council meeting on May 26<sup>th</sup>.
- Met with staff from the Oneidas, City of Green Bay, City of DePere, and Village of Ashwaubenon to discuss the GeoPrime web mapping project
- Met with GIS and IT staff from Winnebago County to discuss their POWTS (Private Onsite Waste Treatment System) data, workflow and web application on May 28<sup>th</sup>
- Met with County Executive & Administration Director to discuss the land information budget goals on May 11th
- Assisted with interviewing & hiring summer intern
- Produced a 911 "Geo" refresh to produce updates for addressing, street and business information for the Computer Aided Dispatch system May 8th
- Continued working on cost sharing of GIS/ Web mapping services between the municipalities and the Oneida Tribe
- Coordinated and held a GIS User Group meeting on May 1st. Approximately 12 people attended.
- Continued to assist municipalities with issues related to the 2014 impervious surface mapping project and the vendor
- o Produced a large zoning / address map for the Town of Ledgeview
- Assisted Land Conservation with coordinate system issue for a dataset used in their EVAAL software
- Assisted a Senior Planner with obtaining DNR Surface Water Viewer data for inclusion into the county's GIS
- Attended demonstration of "Share Point" software
- Continued quality assessment of address, streets, hydrography, ESA and other data in the county.
- o Input various FEMA "Letters of Map Amendment" files into the GIS for online notifications and to assist the Zoning division with tracking these.
- Continued to assist the Zoning Department with stream navigability determination updates & mapping.
- o Created large maps of the reforestation camp for the Parks Department
- Continued to assist PALS staff with technical issues pertaining to parcel mapping, survey indexing, ArcGIS and other activities.
- Continued maintaining the GIS system servers.
- Began the process of updating the Land Information Strategic Plan; Reviewed Wisconsin Department of Administration guidelines and prepared the Needs Analysis outline.
- Provided GIS data and other services for Ayres Associates, Somerville, GRAEF, McMahon Engineers, Tetra Tech, Robert E Lee & Associates, Barr Engineering, Applied Data Consultants, Accumatch, Melissa Data, Buell Consulting, NEW Water/GBMSD, ATM Farms, Loveland Technologies, MJY Distributing, UW-Madison, UW- Eau Claire, Town of Lawrence, Town of Green Bay, Town of Eaton, Town of Pittsfield, Town of Scott, Town of Morrison, Town of Humboldt, City of DePere, City of Green Bay, Village of Bellevue, Village of Howard, and others.
- o Assisted other people with miscellaneous service, data, and training requests.
- Attended staff meetings as needed.

- o Prepared the 2016 Land Information budget
- Coordinated and held a Land Information Council meeting on July 28<sup>th</sup>
- Provided LiDAR data exports along Lost Dauphin Rd to the County Surveyor to supplement his ground shots.
- Coordinated and held a conference call with our "GeoPrime consortium" group (DePere, Ashwaubenon, Green Bay and GeoDecisions) on June 1<sup>st</sup> to discuss plans to move forward with upgrade. Assisted Corporation Council with an MOU agreement to share and sign between all cooperating organizations.
- Met with Tech Services staff to discuss GIS data architecture on June 3
- Coordinated and hosted a GIS User Group meeting on June 5<sup>th</sup>
- Met with staff from TS and ADRC to discuss plans for setting up a mapping application to route "meals on wheels" staff
- Built an online GIS app for the ADRC "Meals on Wheels" program to make optimized drive routes to multiple clients. Testing and working out issues with ADRC staff.
- Met with TS and PALS staff to plan for the POWTS online records program
- Continued to assist PALS staff with technical issues pertaining to parcel mapping, survey indexing, ArcGIS and other activities.
- o Produced a list of Pending Conventional POWTS records for the Zoning division
- Began re-organizing the Land Information web page to make maps and other information easier to find; Created new group categories and a "search" capability.
- Began discussing "Land Information / GIS Day" plans for Nov 18<sup>th</sup> with the Register of Deeds
- Provided Emergency Management with custom maps to help plan for new outdoor sirens.
- Produced maps and online GIS app to show hunting areas on Brown County lands for the Parks department.
- Assisted Land & Water Conservation with digital elevation models for their "EVALL" erosion modeling program
- o Continued maintaining the GIS system servers.
- Continued the process of updating the Land Information Strategic Plan; Met with staff from Public Safety & Communications, Public Works/Highway, Register of Deeds, Sheriffs Dept, and Land & Water Conservation to document their GIS useage and plan for the next 3 years.
- Created custom map for the Chamber of Commerce
- Provided custom data queries and reports for the Village of Hobart
- Provided GIS data and other services for DK Attorneys, American Transmission Company (ATC), SEH Inc, Synthesis Films, Advisors Management Group Inc, NEWCAP Inc, Surdex Corp, St. Mark Lutheran Church, Wisconsin Department of Public Instruction, Syracuse University, UWGB, University of Wisconsin, Yardi Sytems, Hebert Associates Inc, NEW Water/GBMSD, WI Public Service Commission, Wisconsin DOT, Graef USA, Vande Hei Surveying LLC, Roach & Associates, Kaukauna Utilities, Advisors Management Group, Robert E Lee & Associates, Gold Cross Ambulance Service Inc, Clark Dietz Engineers, Waze, U.S. Dept of Agriculture-NRCS, Door Landscape & Nursery, Payne & Dolan, Northeast Asphalt, S4 Industries, GEI Consultants, CH2M Hill, Boneham

Appraisal Service, Cedar Corporation, Community Planning & Consulting LLC, Green Bay Newcomers, State of Wisconsin, Town of Lawrence, Town of Green Bay, Town of Eaton, Town of Pittsfield, Town of Scott, Town of Morrison, Town of Humboldt, City of DePere, City of Green Bay, Village of Bellevue, Village of Howard, and others.

- o Assisted other people with miscellaneous service, data, and training requests.
- Attended staff meetings as needed.

- Met with Administration & Executive on August 3<sup>rd</sup> to present the LIO 2016 budget
- Provided additional LiDAR data exports along Lost Dauphin Rd to the County Surveyor to supplement his ground shots.
- o Continued to coordinate with the "GeoPrime consortium" group (DePere, Ashwaubenon, Green Bay and GeoDecisions) plans to move forward with upgrade.
- Coordinated and hosted a GIS User Group meeting on August 7<sup>th</sup>
- Met with staff from the Neville Museum and Register of Deeds to begin coordinating the November 18 Land Information Seminar (GIS Day)
- o Continuing to work on "Meals on Wheels" GIS routing app with ADRC staff.
- Met with TS and PALS staff on Aug 24 to follow up on plans for the POWTS online records program
- Coordinated with Tech Services to fix problems with our FTP (File Transfer) internet server
- Looked into the Fox River Trail mile marker placement south of Greenleaf
- Coordinated the collection of new addresses
- Produced maps reporting on the location and number of Private Onsite Waste Treatment Systems and Shoreland permits
- Continued to assist PALS staff with technical issues pertaining to parcel mapping, survey indexing, ArcGIS and other activities.
- Continued to organize the Land Information web page to make maps and other information easier to find.
- Continued maintaining the GIS system servers.
- Continued the process of updating the Land Information Strategic Plan:
  Continuing to gather needs & solicit GIS system user feedback.
- Worked with Ashwaubenon Public Safety & Brown County Public Safety & Communications to revise police beat recommendations for the Computer Aided Dispatch system.
- Provided customized lists of street names and address ranges for the Sheriffs Department
- Assisted the City of DePere with road right-of-way transfer records
- o Created custom maps for the Chamber of Commerce
- Uploaded boundary annexation information to the Wisconsin Legislative Reference Bureau
- Provided GIS data and other services for Cedar Corporation, OMNNI Associates, Strand Associates, Ayres Associates, Davel Engineering, GEI Consultants, Northern Concrete, JSD Professional Services, Baird Creek Preservation Foundation, Van Horn & Van Horn LLC, Smith Group JJR, Core Logic Solutions, , UW-Green Bay, UW-Milwaukee, American Sentinel University, Loberger Surveying & Design, New Franken Fire Department, Bureau of Indian Affairs, State of Wisconsin, Town of Lawrence, Town of Green Bay, Town of Eaton, Town of Pittsfield, Town of Scott, Town of Morrison, Town of Humboldt, City of DePere, City of Green Bay, Village of Bellevue, Village of Howard, and others.
- o Assisted other people with miscellaneous service, data, and training requests.
- Attended staff meetings as needed.

- Produced a series of maps and statistics for various departments that show where services provided by these departments were located (which communities) for administration.
- Assisted Public Safety & Communications with GIS updates on their computers
- Assisted the Village of Allouez with annexation information
- Assisted the Senior Planner with updating Sewer Service Area maps & information
- Continued to coordinate with the "GeoPrime consortium" group (DePere, Ashwaubenon, Green Bay and GeoDecisions) plans to move forward with upgrade. Coordinated with Corporation Counsel to complete the Memorandum of Understanding between the organizations and update the contract.
- Spoke to students at Pulaski High School about GIS technology
- Continuing to work on "Meals on Wheels" GIS routing app with ADRC staff. Met to discuss issues and plan.
- o Met with TS and PALS staff to plan for the POWTS online records program
- Continued to assist PALS staff with technical issues pertaining to parcel mapping, survey indexing, ArcGIS and other activities.
- Continued maintaining the GIS system servers.
- o Continued the process of updating the Land Information Strategic Plan: Met with staff to discuss needs and began writing the document.
- Provided custom mailing list of property owners within the Luxemburg-Casco school district for the school district
- Produced a custom mailing list for Trees for Tomorrow
- Attended a meeting with PALS staff and Village of Hobart staff to review comprehensive planning
- Coordinated the printing of more plat books
- Updated the online base map with building outlines for the Towns of Scott and Ledgeview as well as the Village of Bellevue
- Assisted the Town of Scott with an updated zoning map
- o Revised the hunting mapping app for the Parks Department
- o Updated all GIS data (roads & addresses) near the new Wrightstown bridge
- o Created an online mapping app for the Treasurer's Department and general public to enable people to see which banks will accept tax bill payments.
- Met with staff from UW Sea Grant and Brown County staff to discuss the impacts of lake level changes.
- Provided GIS data and other services for Hebert Associates, Golder Associates, MSA Professional Services Inc, Foth, Mead & Hunt, Ramtech, KKom Inc, Donohue & Associates, Cedar Corporation, NWTC, UW-Green Bay, Strategic Business Solutions Inc, SpecPrint Inc, Turnkey Network Solutions Inc, State of Wisconsin, Department of Homeland Security, Town of Lawrence, Town of Green Bay, Town of Eaton, Town of Pittsfield, Town of Scott, Town of Morrison, Town of Humboldt, City of DePere, City of Green Bay, Village of Bellevue, and others.
- Assisted other people with miscellaneous service, data, and training requests.
- o Attended staff meetings as needed.

- A lot of GIS database edits and updates to the system were done this month, consuming most of my time. These updates are much-needed especially as we are without a GIS Technician.
- Attended PD&T budget meeting
- Produced ward boundary map for village of Allouez
- Produced large custom map for the District Attorney for a court case
- Coordinated with Tech Services to add more integration of the Land Records Search site with the online GIS
- Added historic parcel data to online GIS mapping
- Produced custom large scale maps for a local assessor
- Created custom maps of Drainage District 4 for the Town of Scott
- o Assisted Public Safety & Communications with set up of GIS computer
- Coordinated with Public Safety & aerial vendor to produce aerial imagery in a format suitable for the 911 system computers.
- Continued maintaining the GIS system servers.
- o Continued the process of updating the Land Information Strategic Plan.
- Provided GIS data and other services for Performa, McMahon, Cedar Corporation, Fehr Graham, SkyMap Global, Anderson Improvements, MSU, Bay-Lake Regional Planning Commission, Keller Williams Realty, Fox-Wolf Watershed Alliance, Marquette County Michigan, Barrientos Design and Consulting, US Lamp Inc, Town of Lawrence, Town of Green Bay, Town of Eaton, Town of Pittsfield, Town of Scott, Town of Morrison, Town of Humboldt, City of DePere, City of Green Bay, Village of Bellevue, and others.
- Assisted other people with miscellaneous service, data, and training requests.
- Attended several staff meetings as needed.

- o Produced the Land Information 3-Year Strategic Plan required by statute
- o Organized & attended a Land Information Council meeting on Jan 13
- Continued working on the replacement of the online GIS mapping software (GeoPrime) in coordination with Ashwaubenon, DePere and Green Bay. Finalized the MOU between the communities. Initiated project with vendor.
- Met with the Town of Scott to review GIS needs for the Town.
- Assisted the Public Works Department with snow plow tracking
- o Produced a 911 data refresh for Public Safety Communications
- Attended and presented at a "Land Information Seminar" on Nov 18<sup>th</sup>. About 70 people attended.
- Attended three Technology Services Steering Committee meetings in December
  & January
- Assisted the planners with various projects and maps
- A lot of GIS database edits and updates to the system were done this month, consuming most of my time. These updates are much-needed especially as we are without a GIS Technician.
- Produced large custom map for the District Attorney for a court case
- o Produced large custom maps for Public Safety Communications
- Coordinated with UW-Extension to update the Local Foods Access Interactive Map (online GIS application)
- o Continued maintaining the GIS system servers. Several issues required troubleshooting.
- Created custom map and mailing list for parcels along a trash pickup route for the Town of Scott.
- Republished many of the online mapping services to implement new features and fix errors.
- Coordinated with aerial photo vendor to get the aerial images in a format compatible with the 911 system.
- o Created an online (interactive) Town of Pittsfield zoning map
- Assisted the County Treasurer with maps relating to county tax deed properties
- o Produced custom maps for the Green Bay Botanical Gardens
- o Produced large custom maps for the Town of Morrison
- Provided GIS data and other services for Via Rail Logistics LLC, Digger's Hotline, HERE maps, Ramaker Associates, Vierbicher Associates, Abrahamson LLC Plumbing, Silvercrest Construction LLC, G&M Properties, CBRE, Valley Custom Fence, POB, Titletown Surveying, Wisconsin Land Surveying Inc, GAI Consultants, Northeast Asphalt, Community Planning, Robert E. Lee & Associates, OTIE, SGS, GRAEF Engineering, Miller Engineers & Scientists, Applied Data Consultants, Bank of Luxemburg, First American Core Logic, Chicago Title Co, WireData, Applied Ecological Services, Black Knight Real Estate Data Solutions, Mobiltie, OpportunitySpace, US Army Corps of Engineers, U.S. Fish & Wildlife Service, USGS Great Lakes Science Center, Luxemburg-Casco School District, Town of Lawrence, Town of Green Bay, Town of Eaton, Town of Pittsfield, Town of Scott, Town of Morrison, Town of Humboldt, City of DePere, City of Green Bay, Village of Bellevue, and others.
- o Assisted other people with miscellaneous service, data, and training requests.
- Attended several staff meetings as needed.