

## 2016 Staff Activity Reports (Combined)

November-December 2015 and **January 2016**

### **The recent activities of the County GIS/Land Records Coordinator, Jeff DuMez:**

- Produced the Land Information 3-Year Strategic Plan required by statute
- 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
- 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
- Produced large custom maps for Public Safety Communications
- Coordinated with UW-Extension to update the Local Foods Access Interactive Map (online GIS application)
- 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.
- Created an online (interactive) Town of Pittsfield zoning map
- Assisted the County Treasurer with maps relating to county tax deed properties
- Produced custom maps for the Green Bay Botanical Gardens
- 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, Titledown 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.
- Assisted other people with miscellaneous service, data, and training requests.
- Attended several staff meetings as needed.

## **February and March 2016**

### **The recent activities of the County GIS/Land Records Coordinator, Jeff DuMez:**

- Continued working on the replacement of the online GIS mapping software (GeoPrime) in coordination with Ashwaubenon, DePere and Green Bay.
- Assisted the Public Works Department with snow plow tracking
- Provided the Wisconsin DOT & Public Works Department with street routing data to be used for snow plow route optimization
- Produced a series of maps for the Brown County Library, mapping out library users for a 2-year period, plus statistics for each library's usage.
- Produced a 911 data refresh for Public Safety Communications
- Attended Land Records System vendor demonstrations on March 15th.
- Attended Technology Services Steering Committee meetings
- Assisted the planners with various projects and maps
- Assisted Zoning with research into a potential online form submittal site.
- Produced District & Ward lists & maps for several municipalities
- Formatted & provided data to Wisconsin Department of Administration for the "V2" statewide parcel initiative
- Produced a water source spreadsheet, map & online app for MABAS (fire departments)
- Revised Town of Lawrence Fire beat area map & data for Public Safety Communications
- Submitted Ward & District Boundary GIS files to the State Legislative Tech Services Bureau
- Reviewed Land Information Plans for Racine County & Outagamie County as part of the state Land Information Program "peer review" process
- Maintained the GIS database (data edits, new streets, etc)
- Provided GIS data and other services for Smet Construction Services, McKeefry & Sons, Northern Concrete Construction, Collins Dairy, Frontier Geotek Inc, CBRE, Cedar Corporation, DeLeers Construction, R& R Steel Construction Company, Northeast Asphalt, Atkins Building Group, Aesier Land Management LLC, Cornerstone Mortgage, Duff & Phelps, Bodart Electric, Immel Construction, Red's Excavating, Heyrman Construction, Michaels Custom Homes, Ellington Mutual, Coldwell Banker The Real Estate Group, Vogels Buckman Appraisals, Hilgenberg Realty, Day Property Management, Abrahamson LLC Plumbing, CW Janitorial LLC, Frank O Zeise Construction Co, CH2M Hill, AES, Valley Custom Fence, Performa, Vandewalle & Associates, TetraTech Inc, McMahan, Foth IE, Vierbicher Associates, Ayres Associates, JT Engineering, Nolan Carter Architectural Design, TerraTec Engineering, Martenson & Eisele Inc, OMNNI Associates, Anderson Engineering of Minnesota, Robert E Lee & Associates, Golder Associates, DAAR Engineering, Mach IV Engineering & Surveying, Wisconsin Land Surveying, Vande Hei Surveying, TNT Professional Land Surveyors, Mau & Associates, Van Horn & Van Horn LLC, Tyler Technologies, American Transmission Company ATC, Stantec Consulting Services, The Stiegler Company, GHD Services Inc, Centry 21 ACE Realty, LD Class Action,

Black Knight Real Estate Data Solutions, Scott Williams Appraisal, Millhouser Expeditions, Premier Data, Schroeder Septic Systems, Timenco, Nielsen Madsen & Barber, Bay Nordic, Green Bay Press-Gazette, Applied Ecological Services, SmithGroupJJR, Yardi Systems, CoreLogic, HERE, Seeger Map Company, Wiss Janne Elstner Associates, NEW Water/GBMSD, Wisconsin Department of Transportation, Wisconsin DNR, NWTC, UW Green Bay, UW Madison, Ohio State University, Green Bay Area School District, Heritage Hill Historic Park, Brown County Golf Course, County Executive's Office, Oneida Tribe of Indians, US Geological Service, USDA Farm Service Agency, Bureau of Land Management, 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, DePere School District, Village of Bellevue, Village of Allouez, Darlene Marcelle, Outagamie County, East Central Wisconsin Regional Planning Commission, Village of Harrison, Land Conservation, Emergency management, and others.

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

## **April & May 2016**

### **The recent activities of the County GIS/Land Records Coordinator, Jeff DuMez:**

- Began efforts to coordinate a 2017 aerial photo project: Contacting municipalities, utilities, neighboring counties, and other agencies to determine project funding potential & partnerships.
- Attended several meetings regarding the Land Information/Tax Collection System Replacement project; Reviewed RFPs from other counties; Assisted with document review & development.
- Attended PD&T Committee meeting & County Board meeting
- Attended Computer Aided Dispatch system demonstration
- Met with staff from Public Safety Communications to review dispatch recommendations & GIS
- Filed a grant report with the Wisconsin Department of Administration for the Land Information Program Strategic Initiative Grant
- Produced many large maps showing voting wards, addresses, and other information for various Towns in support of the April election
- Produced a 911 data refresh for Public Safety Communications
- Assisted the planners with various projects and maps
- Created large poster maps showing Brown County streets, fire stations & fire service areas for the Green Bay Metro Fire Department
- Created maps showing outdoor warning siren coverage for Emergency Management
- Assisted Zoning & Planning with ESA delineations in the Town of Green Bay
- Created large map showing 2' contours & aerial photos for the Parks Department
- Created firewood movement map for signage for the Parks Department
- Created large aerial map of the Wrightstown Boat Landing for the Parks Department
- Assisted the County Executive with the Economic Dashboard web site.
- Assisted the Manitowoc Library System with Brown County patron mapping
- Performed many edits to the GIS database (street additions/vacations, addressing, etc)

- Performed tune-up and maintenance of GIS database & servers
- Provided GIS data and other services for Capitol Survey, SEH Inc, Vierbicher, Mau & Associates, Edge Consulting Engineers Inc, NEW Water, Wisconsin Public Service, Multimedia Communications & Engineering Inc, Nsight Teleservices, Frontier Geotek Inc, N2 Publishing, Radue Homes, LeJune Law Firm, JSD Professional Services, Coldwell Banker TREG, Indian Trails Condo Association, Ellinton Mutual, Donohue & Associates, iGeolise, New Covenant Contracting, MKEview, CoreLogic, Hilgenberg Realty, Day Property Management, Windsor Solutions Inc, Landform, Brander, GAME Holdings LLC, Tangible LLC, Appraisal South, Duff & Phelps, US Department of Agriculture-Farm Service Agency, Wisconsin Department of Transportation, Wisconsin State Cartographer's Office, Bay-Lake RPC, Republican Party of WI, Diocese of Green Bay, Oneida Tribe of Indians of WI, UWGB, NWTC, Village of Suamico, Village of Bellevue, Town of Eaton, Town of Humboldt, Town of Green Bay, Town of Scott, Town of Lawrence, Town of Pittsfield, Land Conservation, Emergency Management, and others.
- Assisted other people with miscellaneous service, data, and training requests.
- Attended staff meetings as needed.

## **June & July 2016**

### **The recent activities of the County GIS/Land Records Coordinator, Jeff DuMez:**

- Assisted in preparing the 2017 budget
- Contacting municipalities, utilities, neighboring counties, and other agencies to determine project funding potential & partnerships for a 2017 aerial photo project. Sent letters, attended meetings, etc.
- Attended many meetings regarding the Land Information/Tax Collection System Replacement project; Assisted with RFP document development.
- Submitted ward data to the WI Legislative Technology Reference Bureau
- Assisted the Parks Department with snowmobile trail mapping
- Assisted Emergency Management with maps showing outdoor warning siren range estimates.
- Filed a report on the PLSS remonumentation grant activity
- Coordinated & held a Land Information Council meeting on July 26
- Produced a 911 data refresh for Public Safety Communications
- Met with staff from Land & water Conservation to determine ways the LIO can assist with data collection for field inspections
- Attended a meeting to discuss the potential uses of 'drones' in Brown County
- Assisted the planners with various projects and maps
- Performed many edits to the GIS database (street additions/vacations, addressing, etc)
- Provided GIS data and other services for WFRV, MSA Professional Services, Strategic Business Solutions Inc, United Engineering Consultants Inc, Ayres Associates, REI Engineering, GRAEF, Access Engineering, Birschbach & Associates, RA Smith National Inc, GEI Consultants, CQM Inc, Mead & Hunt, CH2M Hill, Golder Associates, Davis and Kuelthau, Titledown Surveying, Van Horn & Van Horn Surveying, JF Brennan, Kwaterski Construction, DeLeers Construction, Casagrande Realty, CoreLogic, Metzler-Hanson Realty Inc, Adashun Jones Real Estate, DAS Rentals, Northwind Tech, Virtual Properties Inc, Relyco Inc, Marquis Yachts, Mercer Technical Services, Natural Resource

- Tech, U.S. Geological Survey, CLR Design, Studio Gang Architects, The Ravine LLC, Penn State University, American Transmission Company, Wis Department of Transportation, UW-Madison, Bayside Inspections LLC, Oneida Tribe of Indians of WI, Ho-Chunk Nation, American Flood Services, Shawano County, City of Green Bay, City of DePere, Village of Pulaski, Village of Suamico, Village of Bellevue, Town of Eaton, Town of Humboldt, Town of Green Bay, Town of Scott, Town of Lawrence, Town of Pittsfield, and others.
- Assisted other people with miscellaneous service, data, and training requests.  
Attended staff meetings as needed

## **August 2016**

### **The recent activities of the County GIS/Land Records Coordinator, Jeff DuMez:**

- Assisted in preparing the 2017 budget. Met with staff from Administration. Presented to County Executive.
- Continuing to discuss a 2017 aerial photo project with potential partners: Municipalities, utilities, neighboring counties, and other agencies.
- Continued to assist with the Land Information/Tax Collection System Replacement project; Assisted with RFP document development.
- Assisted the Parks Department by creating an online GIS app that will help the snowmobile clubs map out the trails.
- Assisted the Health Department by mapping a list of all alcohol distribution locations
- Assisted Land & Water Conservation with a mobile app to enable data collection for field inspections. Created online GIS application to log & map data.
- Participated in a conference call with Wisconsin Sea Grant
- Produced a 911 data refresh for Public Safety Communications
- Assisted the Library with an online district lookup map.
- Began updating the polling location maps for the upcoming election
- Upgraded software on the county's internet mapping site
- Attended to the online Survey Index GIS site (updates, fixes, etc)
- Continued to develop the new online mapping site
- Performed many edits to the GIS database (new subdivisions, street additions/vacations, addressing, etc)
- Assisted staff from the City of Green Bay Public Works with creating a connection to the county's GIS database & other matters.
- Provided GIS data and other services for Donohue & Associates, GRAEF, Access Engineering LLC, McMahon Engineers, Mobilitie, Nsight, Cushman & Wakefield | Northmarq, Match Realty Group, Coldwell Homes, Imig Appraisal Co, Apple Tree LLC, Cardinal Capital Management, CLR Design, TYSON Foods / TNT Crust, Green Bay Metro Sewerage District, 3-GIS, NRT, Green Bay Newcomer's, Rawhide, Suffix, Wisconsin Department of Health Services, Wisconsin Department of Administration, U.S. Geological Survey (USGS), Fort Howard Memorial Park, City of Green Bay, City of DePere, Village of Pulaski, Village of Suamico, Village of Bellevue, Town of Eaton, Town of Humboldt, Town of Green Bay, Town of Scott, Town of Lawrence, Town of Ledgeview, Town of Pittsfield, and others.
- Assisted other people with miscellaneous service, data, and training requests.
- Attended staff meetings as needed.

## September 2016

### **The recent activities of the County GIS/Land Records Coordinator, Jeff DuMez:**

- Continuing to coordinate a 2017 aerial photo project with partners: Municipalities, utilities, neighboring counties, and other agencies.
- Continued to assist with the Land Information/Tax Collection System Replacement project.
- Produced folded printed snow plow route maps for Public Works
- Continued to support Public Safety Communications with address & beat recommendation updates
- Continued to assist the Parks Department with snowmobile trail maps
- Produced a report with maps for Zoning showing the 'pending conventional' systems
- Continued producing polling location & ward maps for various communities and others in preparation of the upcoming election
- Continued to develop the new online mapping site
- Produced map of all engineering companies for Advance / Greater Green Bay Area Chamber
- Performed many edits to the GIS database (new subdivisions, street additions/vacations, addressing, environmentally sensitive areas, etc)
- Produced report of all Suamico addresses with ward information attached to each address for the Village of Suamico
- Provided GIS data and other services for Kapur & Associates, GEI Consultants, Robert E Lee & Associates, GRAEF, DAAR Engineering, Omni, McMahon, Michels, Counter Tools, All City Communications, SRF Consulting Group, Coldwell Bankers TREG, Nicolet National Bank, Core Logic, Nsight, Mobilitie, Apple Tree LLC, Latinos Unidos, Turnout PAC, WHEDA, Oneida Tribe of Indians of WI, City of Green Bay, City of DePere, Village of Pulaski, Village of Suamico, Village of Bellevue, Town of Eaton, Town of Humboldt, Town of Green Bay, Town of Scott, Town of Lawrence, Town of Ledgeview, Town of Pittsfield, and others.
- Assisted other people with miscellaneous service, data, and training requests.
- Attended staff meetings as needed.
- Took several days of vacation in September

## October 2016

### **The recent activities of the County GIS/Land Records Coordinator, Jeff DuMez:**

- Attended PD&T Committee budget meeting on Oct 17
- Assisting Technology Services & Public Safety Communications with the 911 Computer Aided Dispatch project: Attended kickoff meeting on Oct 11; Participated in phone calls with TS & Vendor; Formatted & sent GIS data to vendor for review.
- Participating in conversations with Tech Services staff regarding a GIS Server upgrade project
- Assisted Senior Planner with MS4 data collection
- Continuing to coordinate a 2017 aerial photo project with partners: Municipalities, utilities, neighboring counties, and other agencies.

- Continued to assist with the Land Information/Tax Collection System Replacement project.
- Attended UAV (drone) demonstration on Oct 13
- Attended Wisconsin Land Information Association (WLIA) conference near Trego WI
- Continued to support Public Safety Communications with address & beat recommendation updates
- Continued to develop the new online mapping site
- Performed more edits to the GIS database (new subdivisions, street additions/vacations, addressing, environmentally sensitive areas, etc)
- Provided GIS data and other services for NWTC, BNB Shield, Collateral Evaluation Services, Payne and Dolan, Burgess Realty, Lemense Family Builders, GRAEF, Tetra Tech, GEI Consultants, Counter Tools, Dennisons, RE Commercial LLC, Bay Title & Abstract Inc, Wildland International, Network Design Associates Inc, VIA Rail Logistics, Center for Community Health, Fisk Neighborhood Association, Ho Chunk, US Census, City of Green Bay, Green Bay Water Utility, City of DePere, Village of Pulaski, Village of Suamico, Village of Bellevue, Town of Eaton, Town of Humboldt, Town of Green Bay, Town of Scott, Town of Lawrence, Town of Ledgeview, Town of Pittsfield, and others.
- Assisted other people with miscellaneous service, data, and training requests.
- Attended staff meetings as needed.

## **November 2016**

### **The recent activities of the County GIS/Land Records Coordinator, Jeff DuMez:**

- Continued to assist with the Land Information/Tax Collection System Replacement project. Reviewing & scoring proposals, etc.
- Continued to assisting Technology Services & Public Safety Communications with the 911 Computer Aided Dispatch project: Attended kickoff meeting on Oct 11; Participated in phone calls with TS & Vendor; Formatted & sent GIS data to vendor for review.
- Continued to assist Tech Services staff regarding a GIS Server upgrade project
- Continuing to coordinate a 2017 aerial photo project with partners: Municipalities, utilities, neighboring counties, and other agencies.
- Continued to support Public Safety Communications with address & beat recommendation updates. Met with staff to review Highway 41 dispatch recommendation areas and discuss changes due to the freeway changes.
- Continued to develop the new online mapping site: Launched a new "advanced" online mapping site
- Assisted various communities with maps and data to support the election. Created lists with addresses also showing ward & district information, polling place, etc.
- Submitted final report for the 2015 Land Information Strategic Grant
- Produced a report of land owners who have POWTS maintenance past due (for Zoning).
- Produced map for the county budget book.
- Performed more edits to the GIS database (new subdivisions, street additions/vacations, annexation, addressing, environmentally sensitive areas, etc)
- Modified / enhanced online GIS web services

- Lots of troubleshooting on the old GIS server was needed this month.
- Provided GIS data and other services for Mi-Tech, OMNNI Associates, Performa Inc, Stantec Consulting Services Inc, TransCanada, Applied Research Associates, Mayotte Design & Engineering, Patrick Engineering Inc, Pfefferle Companies Inc, Land Surveying Services, Taylor Real Estate, Bank of Luxemburg, T3W Business Solutions Inc, WIREdata Corporation, PCMC, Info Pro Lender Services, GO Company, Green Bay Newcomers, Rawhide, Bureau of Indian Affairs, US Census, US Fish & Wildlife Service, UWGB, UW-Madison, City of Green Bay, Green Bay Water Utility, City of DePere, Village of Pulaski, Village of Suamico, Village of Bellevue, Town of Eaton, Town of Humboldt, Town of Green Bay, Town of Scott, Town of Lawrence, Town of Ledgeview, Town of Rockland, Town of Pittsfield, and others.
- Assisted other people with miscellaneous service, data, and training requests.
- Attended staff meetings as needed.

## **December 2016**

### **The recent activities of the County GIS/Land Records Coordinator, Jeff DuMez:**

- Continued to assist with the Land Information/Tax Collection System Replacement project. Reviewing & scoring proposals, various meetings.
- Continued to assisting Technology Services & Public Safety Communications with the 911 Computer Aided Dispatch project, addressing & street issues, and other tasks.
- Continued to assist Tech Services staff regarding a GIS Server upgrade project
- Continuing to coordinate a 2017 aerial photo project with partners: Municipalities, utilities, neighboring counties, and other agencies.
- Continued to develop the new online mapping sites
- Completed application for the 2017 Land Information Strategic Grant
- Re-built the GIS database due to issues with performance. Upgraded server software and re-built the web services with faster links. This was a major project which consumed a lot of time this month.
- Performed more edits to the GIS database (new subdivisions, street additions/vacations, annexation, addressing, environmentally sensitive areas, etc)
- Provided GIS data and other services for Ramaker & Associates, Bay Title & Abstract Inc, Black Knight Real Estate Data Solutions LLC, CRB USA, Business Lending Group, NEW Discount Realty LLC, St Vincents Hospital, Mapbox, Ecology & Environment Inc, Wisconsin DNR, City of Green Bay, Green Bay Water Utility, City of DePere, Village of Pulaski, Village of Suamico, Village of Bellevue, Town of Eaton, Town of Humboldt, Town of Green Bay, Town of Scott, Town of Lawrence, Town of Ledgeview, Town of Rockland, Town of Pittsfield, and others.
- Assisted other people with miscellaneous service, data, and training requests.
- Attended staff meetings as needed.