

Position Summary

Under the general direction of the Division of Intergovernmental Relations Division Administrator and as a part of the Wisconsin Land Information Program, serve as the state's Geographic Information Officer. Identify Wisconsin's geographic information needs and priorities, and provide leadership and coordination amongst the geospatial community to meet those needs. Prepare guidelines to coordinate the modernization of land records and land information systems. Make recommendations on WLIP program and policy, including local funding prioritization in the form of WLIP grant requirements.

Goals and Worker Activities

- A. 20 % - GENERAL: Serve as the state's Geographic Information Officer.**
- A1. Act as a geographic information expert for the State of Wisconsin.
 - A2. Recommend policies, legislation, and implementation strategies needed to develop and maintain Wisconsin's geographic information infrastructure.
 - A3. Engage in statewide strategic GIS coordination, planning, and related budgeting responsibilities, while meeting the objectives of the Governor's "Lean Government" initiative.
 - A4. Stay abreast of changing enterprise GIS business needs and technology capabilities and make recommendations for changes to strategic direction as appropriate to ensure that Wisconsin government leverages technology effectively in service delivery.
 - A5. Look for new sources of funding for land information, including federal grants.
 - A6. In cooperation with the DOA Division of Enterprise Technology, provide assistance and advice to state agencies and local governmental units with land information responsibilities, as directed in s. 16.967 (3)(a).
 - A7. Promote and facilitate GIS data sharing, and make recommendations for information sharing arrangements with state, local, and tribal governments.
- B. 30% - LEADERSHIP/COORDINATION: Identify Wisconsin's geographic information needs and priorities, and provide leadership and coordination amongst the geospatial community to meet those needs.**
- B1. Play a lead role in the Statewide Digital Parcel Map Initiative, including the engagement of stakeholders in participatory planning process and other strategic planning and implementation tasks.
 - B2. Strengthen the working relationship between state agencies and the federal, local, or tribal governments in the state.
 - B3. Coordinate with the GIS units of Wisconsin's state agencies.
 - B4. Analyze the interests of land information stakeholders, such as land information officers, register of deeds, surveyors, emergency management coordinators, realtors, real property listers, land use planners, zoning administrators, and state agency GIS personnel.
 - B5. Communicate strategic GIS issues at the appropriate level across a range of stakeholders including elected and appointed officials, organization executives, business/program managers, technology professionals, vendors, and the public.
 - B6. Meet with the State's Information Technology Directors Council, Wisconsin Land Information Association (WLIA), Land Information Office Network (LION), State Agency Geographic Information Committee (SAGIC), Wisconsin Geographic Information Coordinating Council (WIGICC), and serve as a delegate to the National States Geographic Information Council (NSGIC), and other relevant groups.
 - B7. Serve on Committee on State Cartography, the advisory committee to the State Cartographer's Office (SCO).
 - B8. Coordinate with SCO to maximize efficiencies between the statutory duties of SCO and DOA.
 - B9. Make recommendations and strategize on how to implement recommendations from the 2012 Deer Trustee Report.
 - B10. Support and help state agencies coordinate geospatial data layers that are needed to support public safety and emergency management activities when an Emergency has been declared by the Governor.

C. 30% - STANDARDS: Prepare guidelines to coordinate the modernization of land records and land information systems, as directed by s. 16.967(3)(c).

- C1. Through a collaborative process, create standards and guidelines for Wisconsin geospatial data and metadata for state, regional, and local units of government so that data and metadata can be made available in a manageable, interoperable, and consistent format.
- C2. Research change and advancements in GIS technology and practices, leading the development of an enterprise vision for statewide geographic information systems policies and standards, and work in cooperation with the DOA Division of Enterprise Technology to implement GIS technologies.
- C3. Facilitate the review, assessment, and approval of county land information plans, as well as updates to county land information plan instructions.

D. 20% -WLIP COORDINATION: Make recommendations on WLIP program and policy, including local funding prioritization in the form of WLIP grant requirements.

- D1. Identify and prioritize strategic statewide objectives for the WLIP within the WLIP framework elements, including the development of a statewide digital parcel map.
- D2. Prioritize GIS map layer development and work towards achieving complete and maintained statewide coverage for prioritized layers.
- D3. Through a participatory planning process, assist in the development of benchmarks for county land information system development, including but not limited to parcel and property tax assessment data.
- D4. Assist in the update of WLIP grant agreements.
- D5. Assist in monitoring and enforcement of WLIP grant agreements, including requirements for data sharing.