DODGE COUNTY LAND INFORMATION COUNCIL MEETING
November 16, 2022

Members Present: Patti Hilker, Dianne Bell, Chris Planasch, David Addison, Christine Churchill, Jeff Breselow, Brad Tisdale, Randy Vande Zande

Members Excused: Michael Butler
Also Present or Remote: Bill Ehlenbeck, John Bohonek, Jesse O'Neill, Karen Boyd

The Dodge County Land Information Council meeting was called to order by Chair Patti Hilker at 9:32 AM, Room 428 – 4th Floor, Dodge County Administration Building, 127 E. Oak Street, Juneau, Wisconsin. Roll call was taken and a quorum verified. It was confirmed that requirements of Wisconsin's Open Meetings law had been met.

Hilker asked for public comment. No public comment received.

David Addison motioned, second by Christine Churchill to approve the minutes of November 19, 2021. Motion carried.

David Addison presented a brief summary of the Land Information Council and its responsibilities. The program provides funding through retained fees and grants. Addison also reviewed the responsibilities of the Land Information Office and Officer. The Dodge County Land Information Plan is required by the State of Wisconsin and is a guide for utilization of the retained fees and grants. The Plan has foundational elements and a listing of current and future projects. Chris Planasch outlined the breakdown of the retained fees and explained the details of the transfer fee. The Wisconsin Counties Association is reviewing the current share between the State and counties.

David Addison reported that recordings have leveled in 2022 and that the retained fees budget may be close. Since 1990 when the program went into effect, Dodge County has received approximately $4 million in funds.

David Addison reviewed the 2021 Retained Fee/Grant Report and reviewed the list of expenditures that were designated for 2021. It was explained that the program supports all of the land information related departments thru ongoing software and hardware expenses.   The one expenditure was the scanning of index books in Register of Deeds.

Bill Ehlenbeck gave a report on the overall 2023 budget and a recap of the current 2022 projections. Annually, the balance amount in the fund is a carryforward, which is applied to the next budget year.

David Addison updated the status of 2021 WLIP Grant Application. The grant amount was $50,000, of which $25,000 has been received in 2022. The Trimble R8S GPS Receiver and TSC5 Controller were purchased for the survey section and the balance is being applied to the Register of Deeds scanning project. That project is just about to start and should be completed soon. Upon completion of the Register of Deeds scanning the project the balance of the grant will be paid to Dodge County.

David Addison updated status of 2022 WLIP Grant Application, which was $60,000. The projects for the 2022 grant were the purchase of handheld data collectors and develop a culvert inventory, and closed depression mapping. The original costs have changed as follows: data collectors (original cost - $10,200 and amended cost - $7,600) and mapping (original costs - $49,800 and amended cost - $52,400). Dianne Bell motioned, second by Chris Planasch to amend the 2022 WLIP Grant. Motion carried.

David Addison presented the 2023 WLIP Grant Application and the grant funds available is $71,000. Funds available are $1,000 for education or conferences and $70,000 will be utilized for the 2023 orthoimagery. Ayres & Associates will be completing the imagery in conjunction with the other counties in the consortium, which would be at the cost of $68,932. The remaining balance of $1,068 can be used for another project. John Bohonek gave a brief description of the Soil Erosion Vulnerability Assessment and the effectiveness of the information. Additional projects proposed are the slope model and LiDAR Online web application. Christine Churchill motioned, seconded by Brad Tisdale to approve the 2023 WLIP Grant Application, approve the cost of $68,932 for the orthoimagery, and use the balance of $1,068 towards the Soil Erosion Vulnerability Assessment costs. Motion carried.

David Addison also spoke in regards to using program money to offset the cost of assessor plats as something to consider going forward if a municipality were to pursue. Addison and Tisdale briefly explained the process of assessor platting.

David Addison stated that the Land Information Management System (LIMS) is being updated and potentially will be moving to a web-based platform anticipating sometime in 2024. The cost of the current license renewal for 2023 is $16,449.62 but it is expected to increase significantly in subsequent years with the update.

Dave Addison requested approval for travel for Jesse O'Neill and Nicole Hoeppner in 2023 for the ESRI User Conference in San Diego, CA. Dianne Bell motioned, seconded by Chris Planasch to approve the out of state travel for Jesse O'Neill and Nicole Hoeppner, and utilize $1,000 WLIP education/conference grant funds, along with possible air fare credits, subject to Land Resources and Parks Committee and Executive Committee approvals. Motion carried.

The Council discussed the CRIS legislation potentially being approved by the federal government and the potential impact on the states. The Wisconsin Register of Deeds Association is reviewing the legislation and the impact and has introduced their own legislation.

Dave Addison discussed legislation that is being proposed to make the "real property lister" responsible for changing school district boundaries in the situation where a new lot is split by different districts. The Department of Public Instruction is not in favor of this legislation.

Chris Planasch motioned, second by Dianne Bell to adjourn. Meeting adjourned at 11:13 am.

The next meeting date will be determined by need.

Respectfully Submitted,

_____
David Addison
Land Information Council Secretary

Disclaimer: The above minutes may be approved, amended or corrected at the next Council meeting.

Wisconsin Land Information Program (WLIP)

The Wisconsin Land Information Program (WLIP), administered by the Division of Intergovernmental Relations within the Department of Administration (DOA), provides over $13 million annually in public funding to Wisconsin counties for the modernization of local land records. This funding takes the form of register of deeds real estate document recording fees retained at the county level and grants awarded by DOA. All 72 counties participate in the WLIP. The program is governed by state statutes 16.967 and 59.72, as well as Administrative Rule Chapter Adm. 47.

Land Information Council.

On March 17, 1998, the Dodge County Board of Supervisors adopted Resolution 97-111, creating the Land Information Department to perform the functions and duties of the Land Information Office. Resolution 97-111 also created the Dodge County Land Information Committee to be "responsible for land records modernization, to promote and facilitate timely access to information, decisions based upon accurate information, and efficiency in government with the goal of establishment of an integrated, technologically sound, county-wide land information system". On July 22, 2010, the Dodge County Board of Supervisors adopted Resolution 10-22, creating a Dodge County Land Information Council as defined in Section 59.72(3m), Wis. Stats., to "review the priorities, needs, policies, and expenditures of a land information office established by the board of supervisors and advise the county on matters affecting the land information office".

On July 16th, 2019, the Dodge County Board of Supervisors adopted Resolution 19-17 to revise membership of the Council in accordance with s. 59.72 as follows: Register of Deeds, County Treasurer, a representative of the Land Information Office, Sheriff or designee, three members of the Dodge County Board of Supervisors, a realtor or a member of the Realtors Association employed within Dodge County and a registered professional land surveyor employed within Dodge County.

Excerpts from Wis. Stat. 59.72 Land information.

   (1) (a) "Land information" means any physical, legal, economic or environmental information or characteristics concerning land, water, groundwater, subsurface resources or air in this state. "Land information" includes information relating to topography, soil, soil erosion, geology, minerals, vegetation, land cover, wildlife, associated natural resources, land ownership, land use, land use controls and restriction, jurisdictional boundaries, tax assessment, land value, land survey records and references, geodetic control networks, aerial photographs, maps, planimetric data, remote sensing data, historic and prehistoric sites and economic projections.

   (3) LAND INFORMATION OFFICE. The board may establish a county land information office or may direct that the functions and duties of the office be performed by an existing department, board, commission, agency, institution, authority, or office. If the board establishes a county land information office, the office shall:

   (3m) LAND INFORMATION COUNCIL.

   (b) The land information council shall review the priorities, needs, policies, and expenditures of a land information office established by the board under sub. (3) and advise the county on matters affecting the land information office.
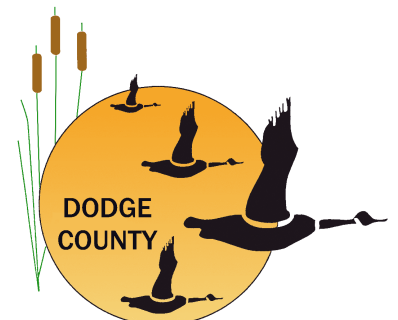
Dodge County
Land Information Plan
2022-2024
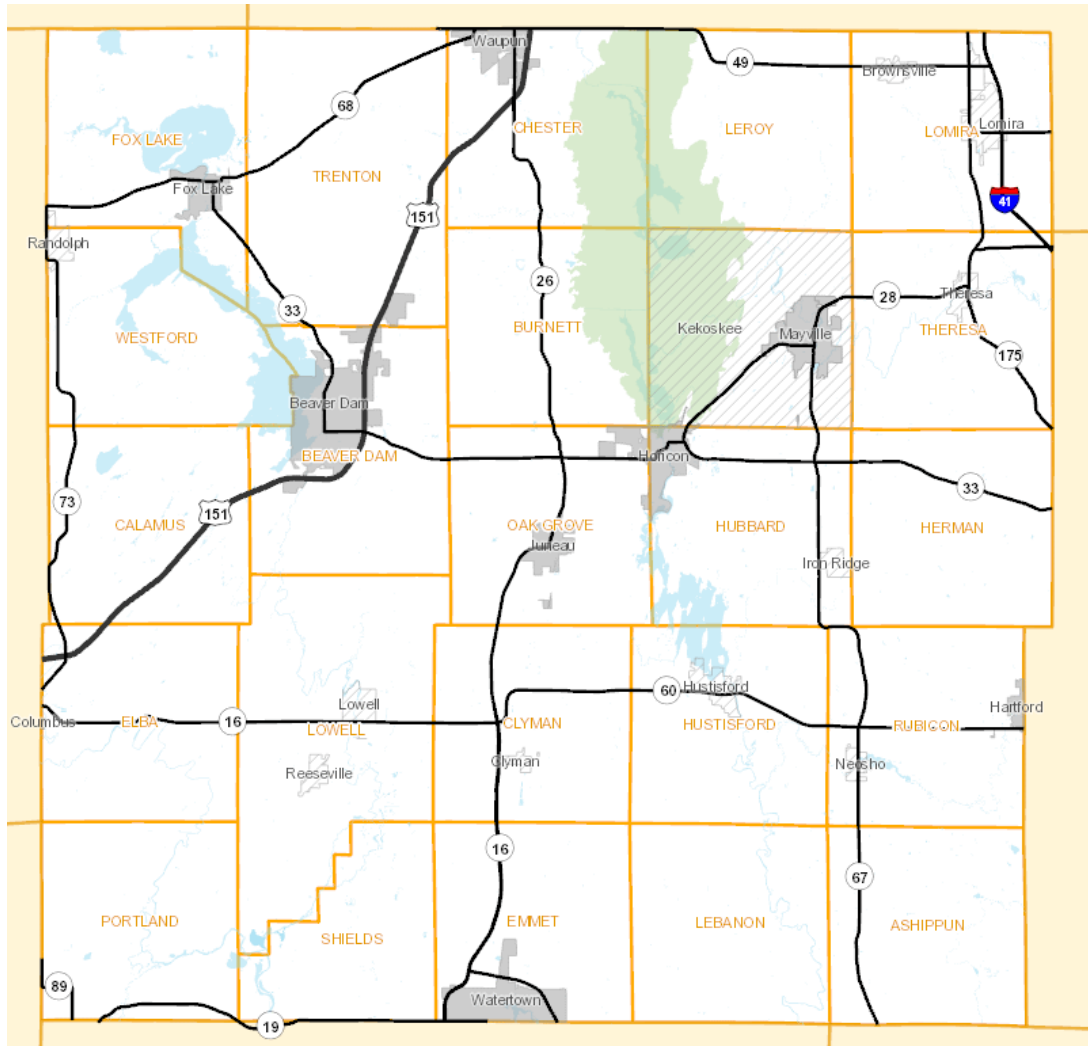
Dodge County Land Information Office
Dodge County Land Resources and Park
  127 East Oak Street
  Juneau, WI 53039
  (920) 386-3773
  www.co.dodge.wi.gov
Version: 2021-11-19
Approved/Adopted by Land Information Council on: 2021-11-19

CONTENTS

EXECUTIVE SUMMARY

About this Document. This document is a land information plan for Dodge County prepared by the land information officer (LIO) and the Dodge County land information council. Under state statute 59.72(3)(b), a "**countywide plan for land records modernization**" is required for participation in the Wisconsin Land Information Program (WLIP). The purpose of this document is twofold: 1) to meet WLIP funding eligibility requirements necessary for receiving grants and retaining fees for land information, and 2) to plan for county land records modernization in order to improve the efficiency of government and provide improved government services to businesses and county residents.

WLIP Background. The WLIP, administered by the Wisconsin Department of Administration, is funded by document recording fees collected by register of deeds at the county-level. In 2020, Dodge County was awarded $44,048.00 in WLIP grants and retained a total of $138,376.00 in local register of deeds document recording fees for land information.
This plan lays out how funds from grants and retained fees will be prioritized. However, as county budgets are determined on an annual basis with county board approval, this plan provides estimated figures that are subject to change and are designed to serve planning purposes only.

Land Information in Dodge County. Land information is central to county operations, as many essential services rely on accurate and up-to-date geospatial data and land records. A countywide land information system supports economic development, emergency planning and response, and a host of other citizen services. The Dodge County land information system integrates and enables efficient access to information that describes the physical characteristics of land, as well as the property boundaries and rights attributable to landowners.

Mission of the Land Information Office. In the next three years, Dodge County's Land Information Office strives to be recognized for its exceptional webmapping site, gains in governmental efficiencies by broadening the utilization of GIS, improvements in parcel mapping accuracy, and responsiveness to meeting the land records needs of residents and businesses.

Land Information Office Projects. To realize this mission, in the next three years, the county land information office will focus on the following projects:

Dodge County Land Information Projects: 2022-2024	
Project Plan	**Maintain Searchable Format (Benchmarks 1 & 2)**
Project #1	**Land Information Management System Maintenance**
Project #2	**Tax Parcel Mapping Improvement Project- Parcel Maintenance**
Project #3	**Point Address Management**
Project #4	**Support of Dodge County Sheriff's Office (DCSO)**
Project #5	**GIS Web Mapping Tool Enhancements**
Project #6	**Imaging and Indexing of Permit Files for Code Administration**
Project #7	**GIS Support of Parks and Trails**
Project #8	**Mobile Field Data Collection**
Project #9	**Development & publication of Dodge County Plat Book**
Project #10	**Development of user specific GIS applications**
Project #11	**Support of Dodge County Emergency Management Office**
Project #12	**Participation in the WROC**
Project #13	**Aerial Drone**
Project #14	**Grantor/Grantee Index (TriMin)**
Project #15	**NG911 Development**
Project #16	**NGS 2022 Datum Change**
Project #17	**Creation of Bridge and Culvert Inventory**

Project #18	Scanning of GTS Historical Abstract Records

The remainder of this document provides more details on Dodge County and the WLIP, summarizes current and future land information projects, and reviews the county's status in completion and maintenance of the map data layers known as Foundational Elements.

1 INTRODUCTION

In 1989, a public funding mechanism was created whereby a portion of county register of deeds document recording fees collected from real estate transactions would be devoted to land information through a new program called the Wisconsin Land Information Program (WLIP). The purpose of the land information plan is to meet WLIP requirements and aid in county planning for land records modernization.

The WLIP and the Land Information Plan Requirement

In order to participate in the WLIP, counties must meet certain requirements:

- Update the county's land information plan at least every three years
- Meet with the county land information council to review expenditures, policies, and priorities of the land information office at least once per year
- Report on expenditure activities each year
- Submit detailed applications for WLIP grants
- Complete the annual WLIP survey
- Subscribe to DOA's land information listserv
- Coordinate the sharing of parcel/tax roll data with the Department of Administration in a searchable format determined by DOA under s. 59.72(2)(a)

> ## LAND INFORMATION
>
> Any physical, legal, economic or environmental information or characteristics concerning land, water, groundwater, subsurface resources or air in this state.
>
> 'Land information' includes information relating to topography, soil, soil erosion, geology, minerals, vegetation, land cover, wildlife, associated natural resources, land ownership, land use, land use controls and restrictions, jurisdictional boundaries, tax assessment, land value, land survey records and references, geodetic control networks, aerial photographs, maps, planimetric data, remote sensing data, historic and prehistoric sites and economic projections.
>
> – *Wis. Stats. section 59.72(1)(a)*

Any grants received and fees retained for land information through the WLIP must be spent consistent with the county land information plan.

Act 20 and the Statewide Parcel Map Initiative

A major development for the WLIP occurred in 2013 through the state budget bill, known as Act 20. It directed the Department of Administration (DOA) to create a statewide digital parcel map in coordination with counties.

Act 20 also provided more revenue for WLIP grants, specifically for the improvement of local parcel datasets. The WLIP is dedicated to helping counties meet the goals of Act 20 and has made funding available to counties in the form of Strategic Initiative grants to be prioritized for the purposes of parcel/tax roll dataset improvement.

For Strategic Initiative grant eligibility, counties are required to apply WLIP funding toward achieving certain statewide objectives, specified in the form of "benchmarks." Benchmarks for parcel data— standards or achievement levels on data quality or completeness—were determined through a participatory planning process. Current benchmarks are detailed in the WLIP grant application, as will be future benchmarks.

WLIP Benchmarks (For 2016-2021 Grant Years)

- Benchmark 1 & 2 – Parcel and Zoning Data Submission/Extended Parcel Attribute Set Submission
- Benchmark 3 – Completion of County Parcel Fabric
- Benchmark 4 – Completion and Integration of PLSS

More information on how Dodge County is meeting these benchmarks appears in the Foundational

Elements section of this plan document.

County Land Information System History and Context

In 1990, the Chairman of the Dodge County Board of Supervisors appointed the County Administrative Secretary and several department heads to serve on an ad hoc committee (informally referred to as the Land Information Office) to guide the direction of the land modernization effort in Dodge County. The membership included the County Administrative Secretary, Land Conservationist, County Surveyor, Highway Commissioner, IT Director, and Director Planning and Economic Development. The first Dodge County Land Records Modernization Plan was prepared and submitted by this group to the Wisconsin Land Information Board (WLIB) in March 1992 for approval. Updated Plans have subsequently been developed and adopted by the Dodge County Board of Supervisors in 1999 (WLIB approval 09/15/1999), 2005 (DOA approval under the LIO Peer Review Process), 2010 (DOA approval under the LIO Peer Review Process) and 2015 (DOA approval under the LIO Peer Review Process).

To address the successful implementation and completion of the goals originally set forth in the 1992 Land Information Modernization and Integration Plan, the Dodge County Board of Supervisors created a Land Information Committee in March 1998 (Resolution 97-111). This committee was composed of five (5) members to "be responsible for land records modernization to promote and facilitate timely access to information, decisions based upon accurate information, and efficiency in government". The committee's primary goal was to oversee the establishment of an integrated, technologically sound, countywide land information system for Dodge County. This committee was a standing committee of the Dodge County Board of Supervisors.

In that same resolution, the Dodge County Board of Supervisors created the Land Information Department. This department was established to coordinate land information projects within the County, between the County and local government units, between the state and local government units, among local government units, the federal government and the private sector; assuming all responsibilities of the original Land Information Office established in 1992. In 2004, survey services and tax parcel mapping activities were assigned to the Land Information Department by County Board Resolution. The membership of the original Land Information Office served in an advisory role to the Land Information Committee as the Land Information Advisory Committee (LIAC). Voting members included Register of Deeds, Sheriff, Land Conservationist, Treasurer, Highway Commissioner, and Director Planning, Development and Parks. The list of non-voting member departments included IT, Emergency Management, UW-Extension and Land Information.

In March 2006, the Dodge County Board of Supervisors created the Land Resources and Parks Department (Resolution 05-97). The resolution reorganized and combined the activities of the Planning, Development & Parks Department, Land Information Department (with associated GIS, Survey and Tax Mapping responsibilities), and the Property Description Office. The new department was organized into four divisions: Code Administration, Planning and Economic Development, Parks and Trails, and Land Information (comprising all GIS Mapping and Services, Survey, Tax Mapping and Property Description).

In August 2018, the Dodge County Board of Supervisors approved a reorganization of the Department (Resolution 18-30) creating the positions of Manager of Land Information and GIS Administrator. The Land Information Officer currently serves as the Manager of Land Information and is the immediate supervisor of the Land Information Division.

County Land Information Plan Process

County land information plans were initially updated every five years. However, as a result of Act 20, counties must update and submit their plans to DOA for approval every three years. The 2022-2024 plan, completed at the end of 2021, is the third post-Act 20 required update.

Plan Participants and Contact Information

Another requirement for participation in the WLIP is the county land information council, established by legislation in 2010. The council is tasked with reviewing the priorities, needs, policies, and expenditures of a land information office and advising the county on matters affecting that office.

According to s. 59.72(3m), Wis. Stats., the county land information council is to include:
- Register of Deeds
- Treasurer
- Real Property Lister or designee
- Member of the county board
- Representative of the land information office
- A realtor or member of the Realtors Association employed within the county
- A public safety or emergency communications representative employed within the county
- County surveyor or a registered professional land surveyor employed within the county
- Other members of the board or public that the board designates

The land information council must have a role in the development of the county land information plan, and DOA requires county land information councils to approve final plans.

This plan was prepared by the county LIO, the Dodge County Land Information Council, and others as listed below.

adger County Land Information Council and Plan Workgroup				
Name	**Title**	**Affiliation**	**Email**	**Phone**
+ Chris Planasch	Register of Deeds,	Dodge County Register of Deeds Office	cplanasch@co.dodge.wi.us	920-386-3722
+ Patti Hilker	County Treasurer	Dodge County Treasurer's Office	philker@co.dodge.wi.us	920-386-3783
+ David Addison	Real Property Lister/Land Information Officer (LIO)	Land Resources and Parks Department	daddison@co.dodge.wi.us	920-386-3773
+ Benjamin Priesgen	County Board Member	County Board Supervisor	district16@co.dodge.wi.us	920-979-7458
+ Allen Behl	County Board Member	County Board Supervisor	district19@co.dodge.wi.us	920-925-3846
+ Jeff Berres	County Board Member	County Board Supervisor	District20@co.dodge.wi.us	920-988-3652
+ Dianne Bell	Realtor	Dodge County Realtors Association	belld@prgSOLD.com	920-887-1773
+ Christine Churchill	Public Safety Officer	Dodge County Sheriff's Office	cchurchill@co.dodge.wi.us	920-386-3224
+ Brad Tisdale	Registered Professional Land Surveyor	MSA	btisdale@msa-ps.com	608-242-6614
James Mielke	County Administrator	County Administrator	jmielke@co.dodge.wi.us	920-386-4251
Bill Ehlenbeck	Director of Land Resources and Parks (LRP)	Land Resources and Parks Department	behlenbeck@co.dodge.wi.us	920-386-3960
John Bohonek	County Conservationist	Land and Water Conservation Department	Jbohonek@co.dodge.wi.us	920-386-3660
Brian Field	Highway Commissioner	Dodge County Highway Department	bfield@co.dodge.wi.us	920-386-3653
Jesse O'Neill	GIS Administrator	Land Resources and Parks Department	joneill@co.dodge.wi.us	920-386-3706
Nicole Hoeppner	GIS Property Analyst - Lead	Land Resources and Parks Department	nhoeppner@co.dodge .wi.us	920-386-3772
Richard Leistikow	Survey Specialist	Land Resources and Parks Department	rleistekow@co.dodge.wi.us	920-386-3774
Joe Giebel	Code Administrator	Land Resources and Parks Department	jgiebel@co.dodge.wi.us	920-386-3711
Nate Olson	Community Development Administrator	Land Resources and Parks Department	nolson@co.dodge.wi.us	920-386-3948
Amy Nehls	Director Emergency Management	Emergency Management Department	anehls@co.dodge.wi.us	920-386-3999

+ Land Information Council Members designated by the plus symbol

2 FOUNDATIONAL ELEMENTS

Counties must have a land information plan that addresses development of specific datasets or map layer groupings historically referred to as the WLIP Foundational Elements. Foundational Elements incorporate nationally-recognized "Framework Data" elements, the major map data themes that serve as the backbone required to conduct most mapping and geospatial analysis.

In the past, Foundational Elements were selected by the former Wisconsin Land Information Board under the guiding idea that program success is dependent upon a focus for program activities. Thus, this plan places priority on certain elements, which must be addressed in order for a county land information plan to be approved. Beyond the county's use for planning purposes, Foundational Element information is of value to state agencies and the WLIP to understand progress in completion and maintenance of these key map data layers.

> **FOUNDATIONAL ELEMENTS**
>
> PLSS
> Parcel Mapping
> LiDAR and Other Elevation Data
> Orthoimagery
> Address Points and Street Centerlines
> Land Use
> Zoning
> Administrative Boundaries
> Other Layers

PLSS

Public Land Survey System Monuments

Layer Status

PLSS Layer Status	
	Status/Comments
Number of PLSS corners (selection, ¼, meander) **set in original government survey** that can be remonumented in your county	• 2992 exterior corners and 115 meander corners totaling 3107 PLSS corners were set in the original government survey. • 895 centers of section could be determined from the original government survey (not original PLSS corners).
Number of PLSS corners capable of being remonumented in your county that **have been remonumented**	• 2867 of the 3107 PLSS corner locations have been established. • 133 of the corner locations not established are primarily located in the Horicon Marsh and submerged portions of Beaver Dam Lake and various other bodies of water.. • 107 of the 115 meander corners have not been established in the "original" meander location, but most of the government survey lines have been established from other section corners • 841 centers of section locations have been established but some are calculated with no monuments.
Number of remonumented PLSS corners with survey grade coordinates (see below for definition) • **SURVEY GRADE** – coordinates collected under the direction of a Professional Land Surveyor, in a coordinate system allowed by 236.18(2), and obtained by means, methods and equipment capable of repeatable 2 centimeter or better precision • **SUB-METER** – point precision of 1 meter or better • **APPROXIMATE** – point precision within 5 meters or coordinates derived from public records or other relevant information	• 2867 are **SURVEY GRADE**
Number of survey grade PLSS corner coordinates integrated into county digital parcel layer	• Dodge County has 2931 coordinates integrated into our county digital parcel layer. This number includes the 2867 PLSS corner locations as well as closing corner locations and other non-original government survey corners.
Number of non-survey grade PLSS corner coordinates integrated into county digital parcel layer	• 0
Tie sheets available online?	• Yes - SCO Survey Control Finder at https://maps.sco.wisc.edu/surveycontrolfinder/#7/44.731/-

	90.148/NGS,county,USGS,CORS/terrain • Also – Dodge County Website at https://dodgecounty.maps.arcgis.com/apps/webappviewer/index.html?id=351f5dc3144540ce92cb388b6becf344
Percentage of remonumented PLSS corners that have **tie sheets available online** (whether or not they have corresponding coordinate values)	• 100%
Percentage of remonumented PLSS corners that have tie sheets available online (whether or not they have corresponding coordinate values) **and a corresponding URL path/hyperlink value** in the PLSS geodatabase	• 100%
PLSS corners believed to be remonumented based on filed tie-sheets or surveys, but do not have coordinate values	• None
Approximate number of PLSS corners believed to be lost or obliterated	• 240
Which system(s) for **corner point identification/ numbering** does the county employ (e.g., the Romportl point numbering system known as Wisconsin Corner Point Identification System, the BLM Point ID Standard, or other corner point ID system)?	• Dodge County developed our own point ID numbering system in the early 1990's. Any point id corresponds to the congressional township and section that it appears in with sections to the north and west taking precedence over sections to the south and east. Each section will have a minimum of four points and sections 1-6 can have a maximum of six points, depending on common corners with the section to the north. All point ids will be five digits in length with the first two digits corresponding to the congressional township. Digits three and four relate to the section number and the fifth digit to the section corner. To commence numbering corners within a section, begin at the center of section, then to the south quarter corner, and then counter-clockwise to the southeast corner and so on. Computed closing corners on the north of sections 1-6 will show a '9' in the third digit. This shows that the corner was computed to the south line of the town line to the north. • The system is very similar to the Romportl numbering system and we can run a conversion to that number.
Does the county contain any **non-PLSS areas** (e.g., river frontage long lots, French land claims, private claims, farm lots, French long lots, etc.) or any special situations regarding PLSS data for tribal lands?	• No
Total number of PLSS corners along each bordering county	• 243 (Columbia, Dane, Fond du Lac, Green Lake, Jefferson, Washington and Waukesha Counties) covering approximately 121 miles and 580,650 acres.
Number of PLSS corners remonumented along each county boundary	• 243
Number of remonumented PLSS corners along each county boundary with survey grade coordinates	• 243
In what ways does your county collaborate with or plan to collaborate with neighboring counties for PLSS updates on shared county borders?	• Dodge County has historically collaborated with all six (6) neighboring counties for PLSS updates. Our office shares tie sheets with the adjoining county surveyors whenever work is done on county line PLSS corners.

Custodian
- Dodge County Land Resources and Parks Department, Land Information Division, Survey Office

Maintenance
- State and County highway departments notify our office of upcoming highway projects that may disturb, damage, or destroy corner monuments. Townships are contacted yearly to find out what roads they plan to maintain and indicate which corners may be destroyed. This program has been very successful in obtaining locations of damaged or destroyed corners located in the right of way (R/W). These corners are added to our maintenance list.
- Local surveyors, county staff and landowners often notify our office of PLSS monuments that have been disturbed or are in need of maintenance. These corners are added to our maintenance list.
- Historically, Dodge County has tried to make field inspections of off-road PLSS corners once every 30 years and those located within highway R/W once every 10 years. Currently field inspections are made as deemed necessary or when we are made aware of corners requiring maintenance.

- Field inspection involves checking for correct location of monument, condition of monument and accessories, and proper signage.
- New tie sheets are appended to the original tie sheet to maintain a chain of record for the occupation or maintenance of the corner.
- Survey maps are filed as they are received and entered into a survey index for easy retrieval. All survey maps are available in a digital format. Historic records are also available in a digital format.

Standards
- Statutory Standards for PLSS Corner Remonumentation
  - s. 59.74, Wis. Stats. Perpetuation of section corners, landmarks.
  - s. 60.84, Wis. Stats. Monuments.
  - ch. A-E 7.08, Wis. Admin. Code, U.S. public land survey monument record.
  - ch. A-E 7.06, Wis. Admin. Code, Measurements.
  - s. 236.15, Wis. Stats. Surveying requirement.
- SURVEY GRADE standard from Wisconsin County Surveyor's Association:
  - **SURVEY GRADE** – coordinates collected under the direction of a Professional Land Surveyor, in a coordinate system allowed by 236.18(2), and obtained by means, methods and equipment capable of repeatable 2 centimeter or better precision

Other Geodetic Control and Control Networks
e.g., HARN, Height Mod., etc.

Layer Status
- In 1993, Dodge County completed densification of the High Accuracy Reference Network (HARN) as part of a tri-county project with Jefferson and Rock Counties to the tertiary level using GPS technology and the Wisconsin State Department of Transportation standards. This effort was the first high accuracy reference network (HARN) installed in the state of Wisconsin and possibly the nation. The countywide network consists of 76 pairs (152 points) of geodetic control monuments distributed throughout the County at approximately three (3) mile intervals. The network is referenced to current and superceded realizations of North American Datum of 1983. Vertical elevation data is based on and reference the North American Vertical Datum of 1988 (NAVD 88). Values are reported in Dodge County Coordinates.
- In 2021, Dodge County is planning to contribute to GNSS Observations on passive Wisconsin Height Modernization (Wi-HMP) Stations to help define the new National Geodetic Survey (NGS) 2022 horizontal and vertical reference frames.

Custodian
- WisDOT, Office of Surveying and Mapping
- Dodge County Land Resources and Parks Department, Land Information Division - Local Control

Maintenance
- As warranted

Standards
- Federal Geographic Data Committee (FGDC) Standards for Geodetic Reference Systems
- FGDC Standards for Horizontal Coordinate and elevation values]
- Wisconsin Coordinate System standards and specifications [Chapter 236.18 Wisc. Stats]
- WLIB Specifications and Guidelines to Support Densification of the WI High Accuracy Reference Network (HARN) Using Global Positioning System (GPS) Technology- June, 1995.
- Standards for Public Land Survey System Corners
  - o Corner Remonumentation [Sec. 59.74; Sec. 60.84 (3)(c) Wisc. Stats]
  - o Remonumentation Records [Sec. 59.74 Wisc. Stats and Wisc. Admin. Code AE 7.08 (2)]
  - o Coordinate Values [FGDC]

Parcel Mapping

Parcel Geometries

Layer Status

- **Progress toward completion/maintenance phase:** In Dodge County, 100% of the county's parcels are available in a commonly-used digital GIS format utilizing both AutoCAD and the ESRI Parcel Fabric. Varying levels of accuracy exist depending on which Phase of the Tax Parcel Mapping Improvement project they were mapped in.
    - We are currently in Phase IV of our Tax Parcel Mapping Improvement project, the aim of which being to update and improve locational accuracy of mapping in all cities and villages of Dodge County. Phases 2 and 3 included accurate base mapping in all 24 (including that portion of the Village of Kekoskee that existed as the Town of Williamstown prior to its annexation in 2018).
    - Phases I was a paper based project from 1986 thru 1995. Municipalities still in this phase include: The City of Hartford; Villages of Brownsville, Kekoskee (that portion of that existed prior to annexation of the Town of Williamstown in 2018), Neosho, Reeseville and Theresa.
    - Phase II was a GPS Base Project from 1995-2005. Municipalities still in this phase include: The Cities of Juneau, Mayville and Watertown; Towns of Clyman, Emmet, Herman, Hubbard, Hustisford, Lebanon, Lowell, Oak Grove, Rubicon and Shields
    - Phase III was a Digitized Project in 2000 specifically for converting the paper-based maps in the Cities of Beaver Dam, Fox Lake and Waupun.
    - Phase 4 is a combination of GPS and Aerial Alignment Project that to date includes: Cities of Beaver Dam and Horicon; Towns of Ashippun, Beaver Dam, Burnett, Calamus, Chester, Elba, Fox Lake, Leroy, Lomira, Portland, Theresa, Trenton, Westford and Williamstown (being that portion of the Village of Kekoskee that existed as the Town of Williamstown prior to it's annexation in 2018); Villages of Clyman, Hustisford, Iron Ridge, Lomira and Lowell.
    - Mapping has been completed by breaking down the PLSS to aliquot parts and registering parcels using coordinate geometry. Property and lot corners have been located using GPS in problem and questionable areas. Individual parcels are entered from information found in deeds, Certified Survey Maps, Subdivision Plats, Condos, Plat of Surveys, Highway Plans and Plats and Railway plans.
    - Parcel base has utilized orthophotography from 1999, 2006, 2012, 2017 and most recently 2020 WROC orthophotography. Historical aerial photos as far back as 1937 are sometimes relied upon to help determine parcel boundaries from older records.
- **Projection and coordinate system:** NAD 83/91 projection and Wisconsin Coordinate System (WISCRS) - Dodge County Coordinates
- **Integration of tax data with parcel polygons:** Dodge County does have a parcel polygon model that directly integrates tax/assessment data as parcel attributes.
- **Online Parcel Viewer Software/App and Vendor name: WebGUIDE Xtreme (WGX)** – from contractor/vendor Applied Data Consultants.
- **Unique URL path for each parcel record:** YES, fields include: Gispin, Owner, Co-Owner, Mailing Address 1, Mailing Address 2, Mailing City, Mailing State, Mailing Zip, Site Address, Site City, Site Zip, Calculated Acres, Deed Acres, Assessed Land Value, Assessed Improvement Value, School District, Tech College District, Sanitary District, Lake District and TID District.

    The URL is stable and the information can be exported to a report for each individual parcel.

Custodian

- Land Resources and Parks Department, Land Information Division/GIS Administrator.

Maintenance

- **Update Frequency/Cycle:** Parcel polygons are updated as nearly as possible after document

recording by the GIS Property Analyst Lead.

- The Survey and Mapping Specialist updates existing tax parcels using AutoCAD as part of the Dodge County Parcel Mapping Improvement Project and works with the GIS Property Analyst Lead in converting to the Parcel Fabric.
- The GIS Property Analyst Lead coordinates these updates with the GIS Administrator to update the WGX Xtreme Online Parcel Viewer.

Standards

- **Data Dictionary:** Dodge County uses clear field naming conventions for attributes and can provide thorough definitions for each element/attribute name, and explanations of any county-specific notations.
- Standards used for mapping are those developed in-house with guidance from various state, federal and professional standards. Dodge County continues to aggressively upgrade and improve the locational accuracy of parcels located in Dodge County by registering them to our latest high resolution orthophotography. Coordinate geometry (COGO) is used to enter Certified Survey Maps, Subdivision Plats, Condominium, Plats of Survey, Highway plans, etc. Property corner locations are collected by Survey and Mapping Specialist with GPS equipment.

Assessment/Tax Roll Data

Layer Status

- **Progress toward completion/maintenance phase:** NA
- **Tax Roll Software/App and Vendor name:** from contractor/vendor LandNav/GCS Software
- **Municipal Notes:**
    - City of Watertown downloads County assessment and tax data and then prints and does tax collection on an old version of the GCS software. They receive payments three (3) times/year billing rather than the rest of the county which is on a two (2) time/year billing. Dodge County does not maintain City of Watertown tax data on a daily basis and the City of Watertown must be contacted for the most current information.
    - Tax payments are paid to local municipalities in December and January. Tax payments on the County website are not finalized until after Dodge County makes final settlement with each local municipality.

Custodian

- Assessment roll data – Dodge County Land Resources and Parks, Land Information Division
- Tax roll data – Dodge County Treasurer

Maintenance

- **Maintenance of the Searchable Format standard:** To maintain the Searchable Format standard, Dodge County will adhere the Department of Administration's specs and review the Submission Documentation to ensure compliance. For any deviations from the schema Dodge County will utilize the Validation and Submission tool. Dodge County will make corrections on any deviations to ensure that datasets submitted will match DOA's schema specifications.
- **Searchable Format Workflow:** The county maintains parcel/tax roll data in the Searchable Format or close enough to the Searchable Format that **little to no human labor is required** for the annual submission of parcel/tax roll data to DOA.

Standards

- Wisconsin Department of Revenue Property Assessment Manual and attendant DOR standards
- DOR XML format standard requested by DOR for assessment/tax roll data
- Parcel numbering standard- Please note that this parcel identifier is not consistent with the recommended WLIB parcel numbering standard but it contains many of the required geographic components. A WLIB-formatted PIN can easily be aggregated if requested but it would be cost prohibitive to retool our existing numbering system and counter-productive to our on-going tax parcel mapping effort. Dodge County Parcel Identification Number (PIN) has the following geographic format: AAA-BBCC-DDEF-GGG, where:
    - AAA = Dodge County Municipality Number

BB = Town North Number [range: 09-13]
CC = Range East Number [range: 13-17]
DD = Section Number [range: 01-36]
EF = Quarter-Quarter Section Number [range: 1-4]
GGG = Lot Identifier

Non-Assessment/Tax Information Tied to Parcels - Permits

Layer Status
- The County currently maintains an MS Access Sanitary (POWTS) applications as well as a database for land use permits, conditional use permits, rezoning, variance, and violations. All are tracked using the tax parcel identification number (PIN). The County is currently imaging files containing this information.

Custodian
- Dodge County Land Resources and Parks Department, Code Administration Division

Maintenance
- Ongoing. New permits are linked by the PIN to a parcel and scanned into the permit tracking system upon receipt. Dodge County hopes by implementing a Permit Module within the new Land Information Management System that we can better integrate this data. On-going effort to scan all permit files and index for access and long-term storage.

Standards
- Dodge County internal standard

Non-Assessment/Tax Information Tied to Parcels – Non-Metallic Mining

Layer Status
- The County maintains a file geodatabase for mine-related GIS layers including property boundaries, centroids, approved extraction areas, and active mining areas. These feature classes are linked to tables containing mine type/owner/operator information and reclamation plan documentation that are kept up-to-date by Code Administration staff.

Custodian
- Dodge County Land Resources and Parks Department, GIS Administrator & Code Enforcement Division

Maintenance
- Annual updates based on mine inspections and periodic updates as mines are opened and closed.

Standards
- Dodge County Internal standard

Non-Assessment/Tax Information Tied to Parcels – Survey Finder

Layer Status
- Survey Finder is a web mapping application maintained by Dodge County for all surveys either recorded or filed in the County Survey files. Parcels are overlaid with the survey boundaries and a link opens up the image for each survey.

Custodian
- Dodge County Land Resources and Parks Department, Land Information Division & GIS Administrator

Maintenance
- Updates are done as surveys are recorded at the Register of Deeds or filed in the County Survey records.

Standards
- Dodge County Internal standard

Non-Assessment/Tax Information Tied to Parcels – Farmland Preservation

Layer Status
- A Farmland Preservation Plan Map is maintained to show lands enrolled or eligible to be enrolled in the program.

Custodian
- Dodge County Land and Water Conservation Department; Dodge County Land Resources and Parks Department, Planning & Economic Development Administrator & GIS Administrator

Maintenance
- Updates are done as lands are enrolled or taken out of Farmland Preservation.

Standards
- Dodge County Internal standard

Non-Assessment/Tax Information Tied to Parcels – Comprehensive Plan

Layer Status
- The Dodge County Comprehensive Plan is a policy document that is used by the County Board of Supervisors and the County Planning, Development and Parks Committee as a guide for making decisions regarding land use and development in the County. Maps are prepared showing current and future land use and other information to use in their decision making.

Custodian
- Dodge County Land Resources and Parks Department, Planning & Economic Development Administrator & GIS Administrator

Maintenance
- Updates are done as changes are made to the plan.

Standards
- Dodge County Internal standard

ROD Real Estate Document Indexing and Imaging

Layer Status
- **Grantor/Grantee Index:** Dodge County has a digital, searchable grantor/grantee index from 4/1/1987 to the present.
- **Tract Index:** The Dodge County tract index is based on the PLSS (1/16 section) except for subdivisions and condominiums where the tract index is based on Subdivision/Condominium lot and block. Dodge County has a digital, searchable tract index from 7/1/1998 to the present. Paper tract books from 1877 through 3/17/1999 are scanned and will soon be available online.
- **Imaging:** All recorded documents dating back to 1877 are contained in the imaging system.
- **ROD Software/App and Vendor Name:** The Dodge County Register of Deeds uses TriMin software for land records indexing including Landshark for web access and FileDirector for documents image storage.

Custodian
- County Register of Deeds

Maintenance
- Register of Deeds continually adds and updates records as documents are recorded. If older images are found to be of poor quality they are re-imaged.

Standards
- s. 59.43, Wis. Stats. Register of deeds; duties, fees, deputies.
- ch. 706, Wis. Stats. Conveyances of real property; Recording; Titles.
- Ch. 236, Wis. Stats. Platting lands and recording and vacating plats.
- Ch 703, Wis. Stats. Condominiums
- S. 84.095, Wis. Stats. Transportation project plats.
- Dodge County internal standard.

LiDAR and Other Elevation Data

LiDAR

Layer Status
- **Most recent acquisition year:** 2017: Dodge County contracted with Woolpert, Inc. to acquire new 2017 USGS QL2 Lidar DEM through a separate USGS contract along with new orthoimagery.
- **Accuracy:** Lidar Data acquired according to USGS specifications "National Geospatial Program LiDAR Base Specification Version 1.2" at a nominal pulse spacing (NPS) of 0.7 meters.
- **Post spacing:** LiDAR will be acquired at an average 0.7-meter post spacing (2 points per sq. meter) and includes hydro-flattening.
- **Contractor's standard, etc.:** Using the new USGS QL2 Lidar DEM, goal was to achieve 1.9-feet @ 95% confidence level.
- **Next planned acquisition year:** 2025-2027 depending on funding sources

Custodian
- Land Resources and Parks Department, Land Information Division.

Maintenance
- LiDAR acquisition is planned in 2025-2027 in conjunction with new orthoimagery and plans are to continue updates on an 8 to 10-year cycle countywide at a minimum depending upon cost.

Standards
- USGS Lidar Base Specification

LiDAR Derivatives – DTM/DEM

Layer Status
- Countywide bare earth DTM meeting or exceeding minimum criteria for FEMA and USGS standards for this feature and digital elevation model (DEM).

Custodian
- Land Resources and Parks Department, Land Information Division.

Maintenance
- Anticipate acquisition of new LiDAR data in 2025-2027; anticipate requesting first and second return digital surface models (DSM) in addition to bare earth model. Plans are to collect this data on a 8 to 10-year cycle.

Standards
- FEMA and USGS

LiDAR Derivatives – 2 Foot Contours

Layer Status
- Countywide 2-foot contours

Custodian
- Land Resources and Parks Department, Land Information Division

Maintenance
- Anticipate acquisition of new LiDAR data in 2025-2027 with in-house production of contours

Standards
- Contours created in-house utilizing ArcGIS, 3-D Analyst using internal standards

LiDAR Derivatives - Building Footprints

Layer Status
- Acquired in 2018 using 2017 Orthoimagery and Lidar, building footprints for structures 10' by 10' and greater. *

Custodian
- Land Resources and Parks, Land Information Division

Maintenance
- Anticipate acquisition of new LiDAR data in 2025-2027. Plans are to collect this data on a 8 to 10 - year cycle

Standards
- Building footprints created by vendor to Department standards

Orthoimagery

Orthoimagery

Layer Status
- **Most recent acquisition year:** 2020
- **Resolution:** 6-inch pixel resolution; 1" = 100' map scale; 2.4 foot horizontal accuracy
- **Contractor's standard:** Countywide 4-band digital orthoimagery with near-IR band and natural color RGB bands. Meets or exceeds ASPRS accuracy standards at the 95% confidence level.
- **Next planned acquisition year:** 2023-2025

Custodian
- Land Resources and Parks Department, Land Information Division

Maintenance
- Plans to update on a 3-5 year cycle with next flight proposed for spring 2023.

Standards
- Meets or exceeds the requirements American Society of Photogrammetry and Remote Sensing (ASPRS) Standards for Digital Geospatial Data guidelines to support the production of 15cm (6-inch) orthoimagery meeting the ASPRS 30 cm Horizontal Accuracy Class of 2.4-feet @ 95% confidence level.

Historic Orthoimagery

Layer Status
- 2017: County has 6" resolution orthoimagery for dataset collected in spring 2017
    - Available in GeoTIFF and MrSID format in countywide mosaic and in individual PLSS section tiles.
    - Available as 4-band stacked, RGB and BW
    - Countywide RGD and BW MrSID available in Dodge County and State Plain coordinate systems
- 2012: County has 6" resolution orthoimagery for dataset collected in spring 2012
    - Available in GeoTIFF and MrSID format in countywide mosaic and in individual PLSS section tiles.
    - Available as 4-band stacked, RGB and BW
    - Countywide RGD and BW MrSID available in Dodge County and State Plain coordinate systems

- 2006: County has 6" resolution orthoimagery for 2006 dataset collected in conjunction with LiDAR acquisition accuracy sufficient to support update of FEMA floodplain mapping
    - Available in RGB and BW in PLSS section tiles, MrSID and TIFF formats
    - Available in RGB and BW as countywide MrSID

- 1999: County has 12" resolution orthoimagery for 1999 dataset
    - Available in BW in PLSS section tiles, TIFF format
    - Available in BW as countywide MrSID

- Historic unreferenced photos from the Robinson Library (UW-Madison) scanned into digital format for the following years: 1937, 1950, 1956, 1957, 1964, 1971, 1979-2002 (FSA Yearly), 1981

- County also has film based photography (1"=400' mapping scale) from 1968, 1971 and 1978

Custodian
- Land Resources and Parks Department, Land Information Division

Maintenance
- None

Standards
- 2012 orthoimagery meets NMAS for 1"=100' scale mapping
- 2006 orthoimagery meets NMAS for 1"=100' scale mapping
- 1999 orthoimagery meets NMAS for 1"=200' scale mapping*

Other Types of Imagery
e.g., Oblique Imagery, Satellite Imagery, Infra-red, etc.
Layer Status
- Near Infra-red is included in the 4-band stacked product delivered in 2017
- Near Infra-red is included in the 4-band stacked product delivered in 2012
- Acquisition of oblique imagery is not anticipated.

Custodian
- Land Resources and Parks Department, Land Information Division.

Maintenance
- Update to Near Infra-red is anticipated as part of the planned 2023 spring project to collect new orthoimagery.

Standards
- Refer to 2017 4-band stacked ortho product

Address Points and Street Centerlines
Address Point Data
Layer Status
- Complete for the entire county with an address point for each principal structure and units within structures.
- Stored in an enterprise geodatabase with attributes including mailing info, municipal info, land use, and common names.
- County has addressing authority in all unincorporated areas of the county (i.e., towns) with the exception of Town of Ashippun with whom we have a good working relationship for communication of new addresses assigned.
- Working to improve lines of communication with cities and villages when new addresses are assigned and roads are built or vacated.

Custodian
- Land Resources and Parks Department, Land Information Division, GIS Administrator

Maintenance
- Updated as new addresses are assigned or upon receipt of notification of new or changed city or village addresses.

Standards
- Wisconsin GIS NG9-1-1 Data Standard (Site/Structure Address Point)
- National Emergency Number Association (NENA) and US Postal standards followed as practicable; Dodge County Addressing Guidelines

Building Footprints
Layer Status
- Geodatabase of building footprints derived from 2017 LiDAR.

- Includes every structure in the County larger than 10'x10'
- Will be linked to Address Points database to improve positional accuracy of address points.
- Updates applied manually off of the 2020 orthophotography.

Custodian
- Land Resources and Parks Department, Land Information Division, GIS Administrator

Maintenance
- Updated as new aerial photography becomes available

Standards
- Department standards

Other Types of Address Information

Address Ranges
Layer Status
- Dodge County maintains a complete countywide address ranges for all public and private roads in the county.
- Ranges are attached to the street centerline layer

Custodian
- Land Resources and Parks Department, Land Information Division, GIS Administrator

Maintenance
- This layer is updated as new data is obtained and entered by means of coordinate geometry from highway plats and surveys or referencing deeds, orthophotography or other means.

Standards
- NENA and US Postal standards followed as practicable; Dodge County Addressing Guidelines; Department mapping standards.

Street Centerlines
Layer Status
- Complete countywide features for all public and private roads.
- Stored in an enterprise geodatabase alongside Address Points and other addressing-related layers.

Custodian
- Land Resources and Parks Department, Land Information Division, GIS Administrator

Maintenance
- Updated as new data received.

Standards
- Wisconsin GIS NG9-1-1 Data Standard (Road Centerline)
- NENA and US Postal standards followed as practicable; Dodge County Addressing Guidelines; Department mapping standards.

Rights of Way
Layer Status
- Complete; contained as part of the parcel fabric geodatabase
- **How maintained:** Deeded ROW is maintained in the parcel fabric but non-fee title is not. Both are combined into the standalone layer for ease of use.

Custodian
- Land Resources and Parks Department, Land Information Division

Maintenance
- As parcel database is updated and new information is received for new or reconstructed ROW

Standards
- Department mapping standards

Trails
Recreational Trails, Snowmobile Trails
Layer Status
- Wild Goose State Trail mapping is complete with intersection identification points for emergency location purposes and mile markers indicated to assist users in orienting themselves.
- County park properties and facilities have been mapped, and conversion of data into geodatabase feature classes is on-going.
- Snowmobile trails have been mapped and are stored in a geodatabase for use by Parks staff and to assist in statewide trail data collection efforts.
- Other recreational facilities (boat landings, municipal park facilities, playgrounds, etc) are mapped and stored in various feature classes but need additional work to consolidate and add more detailed attribute information.
- Additional work needed on detailed mapping for Rock River Trail (canoeing, kayaking), Rock River Trail Auto Route, Gold Star Memorial Trail
- Additional work needed on detailed mapping for Off-road Bike and Pedestrian Trails: Glacial River Trail and extending the Gold Star Trail between the Horicon Marsh International Education Center and the City of Beaver Dam (the trail currently runs between the City of Mayville and the Horicon Marsh International Education Center)

Custodian
- Land Resources and Parks Department, GIS Administrator and Parks and Trails Divisions

Maintenance
- Updated as changes are presented and time permits

Standards
- Department mapping standards.

Land Use
Current Land Use
Layer Status
- County's 2015 Comprehensive Plan contains a generalized land use map not currently included in the geodatabase at this time but accessible in the plan document on the County's web site. The County's tax database contains the DOT classification code that can be linked to the parcel database in the GIS database if need be.
- Map specifically applies to unincorporated areas of Dodge County

Custodian
- Land Resources and Parks Department, Land Information and Planning and Economic Development Divisions

Maintenance
- Updated in 2015; next update anticipated in 2025.

Standards
- s. 66.1001, Wis. Stats. Comprehensive planning.

Future Land Use
Layer Status
- County's Comprehensive Plan contains a generalized future land use map for unincorporated areas of Dodge County

Custodian
- Land Resources and Parks Department, Land Information Division

Maintenance
- Updated as changes are adopted

Standards

- s. 66.1001, Wis. Stats. Comprehensive planning.
- Future land use map was created through the comprehensive planning process. Future land use mapping for a county is a patchwork of maps from comprehensive plans adopted by municipalities involved and the county.

Zoning

County General Zoning

Layer Status

- The County does maintain a GIS representation of general zoning boundaries
- County has Zoning jurisdiction for 12 of the 24 towns in Dodge County. Those towns include: Ashippun, Calamus, Elba, Fox Lake, Hustisford, Lebanon, Leroy, Lomira, Oak Grove, Rubicon, Shields, and Trenton. This data is held in a separate database as it does NOT follow parcel lines.
- All Cities and Villages in Dodge County are responsible for their own zoning.

Custodian

- Land Resources and Parks Department, Code Administration and Land Information Divisions

Maintenance

- Updated as rezonings are approved by the Dodge County Board of Supervisors upon recommendation of the Land Resources and Parks Committee; done by resolution for towns having Town Zoning and by Ordinance for towns under County Zoning. Staff updates a general map for towns not under County Zoning to help internal staff track changes but questions regarding zoning in those towns are referred directly to the Town Clerk.

Standards

- Dodge County Land Use Code
- S. 66.1001, Wis. Stats. Comprehensive Planning

Shoreland Zoning

Layer Status

- The County does maintain a GIS representation of county shoreland zoning boundaries.
- Complete layer includes 1000' buffer from lakes and 300' buffer from navigable streams in unincorporated areas of the County; land use is not regulated for towns not under County Zoning, but state (DNR) mandated set backs and impervious surface area and vegetative buffer standards are enforced for all unincorporated towns in these areas.

Custodian

- Land Resources and Parks Department, Code Administration and Land Information Divisions

Maintenance

- As needed

Standards

- Dodge County Shoreland Protection Ordinance
- Wisconsin Shoreland Protection Program (NR 115)

Farmland Preservation Zoning

Layer Status

- The County does maintain a GIS representation of county farmland preservation zoning boundaries.
- Farmland Preservation - complete for participating towns (Towns of Ashippun, Beaver Dam, Clyman, Emmet, Hubbard, Lowell, Rubicon and Westford do not participate); separate database

- **Year of certification:** 2011 for Towns of Burnett and Portland; 2012 for Towns of Herman and Theresa; 2016 for Towns of Calamus, Elba, Fox Lake, Hustisford, Lebanon, Leroy, Lomira, Oak Grove, Shields and Trenton; 2017 for Town of Chester; 2018 for Village of Kekoskee.

Custodian
- Land Resources and Parks Department, Code Administration, Community Development Administration and Land Information Divisions

Maintenance
- As needed

Standards
- Land Use and Farmland Preservation Plan

Agricultural Enterprise Areas (AEA)

Layer Status
- The County does maintain a GIS representation of AEA boundaries.
- Complete for participating towns; separate database
- **Year of certification:** 2011 for the Ashippun-Oconomowoc AEA; 2012 for Trenton and Burnett AEA's; 2016 for the Elba-Portland and Shields-Emmet AEA's.

Custodian
- Land Resources and Parks Department, Code Administration, Community Development Administration and Land Information Divisions

Maintenance
- As needed

Standards
- Land Use and Farmland Preservation Plan

Floodplain Zoning

Layer Status
- The County does maintain a GIS representation of floodplain zoning boundaries.
- The county's floodplain zoning GIS data is the same as/identical to the FEMA map.
- Letters of Maps Change – FEMA Flood Insurance Rate Maps (FIRMs) can be changed through "Letters of Maps Change," which is comprised of a few things: Letters of Map Amendment, Letters of Map Revision, and Letters of Map Revision Based on Fill. These are documents issued by FEMA that officially remove a property and/or structure from the floodplain. They are collectively called Letters of Map Change.

Custodian
- Land Resources and Parks Department, Code Administration and Land Information Divisions

Maintenance
- As needed

Standards
- Dodge County Floodplain Zoning Ordinance
- Wisconsin's Floodplain Management Program (NR 116)
- FEMA Flood Insurance Rate Maps (FIRMs)

Airport Protection

Layer Status
- The County does maintain a GIS representation of airport protection zoning boundaries.
- Complete for area surrounding Dodge County Airport, Juneau, WI
- **Airport protection zoning map depicts**:
  - Depicts Height limitation restrictions

- General zoning overlay for airport protection

Custodian
- Land Resources and Parks Department, Code Administration and Land Information Divisions

Maintenance
- As needed

Standards
- Dodge County Airport Overlay Ordinance

Municipal Zoning Information Maintained by the County – Extra-Territorial

Layer Status
- Extra-territorial plat review areas can be developed upon request based on the parcel base

Custodian
- Land Resources and Parks Department, Land Information Division

Maintenance
- As needed

Standards
- Plat Review Ordinances
- Department mapping standards.

Administrative Boundaries

Civil Division Boundaries
e.g., Towns, City, Villages, etc.
Layer Status
- Municipal boundary file complete

Custodian
- Land Resources and Parks Department, Land Information Division

Maintenance
- Updated as annexations are reported and forwarded to the office from the County Clerk and recorded at the Register of Deeds

Standards
- Department mapping standards.

School Districts
Layer Status
- **Progress toward completion/maintenance phase:** Completed GIS layer based on assessment code of school district number contained in assessment and tax file and tied to parcel base.
- **Relation to parcels:** School Districts are tied to parcels.
    - **Attributes linked to parcels:** Attributes include school district code and school district name

Custodian
- Land Resources and Parks Department, Land Information Division

Maintenance
- Updated as notification of district boundaries are received.
- Program to provide maps to school districts for confirmation of boundaries and assistance in reconciling discrepancies; as time permits.

Standards
- Department mapping standards.

Election Boundaries
e.g., Voting Districts, Precincts, Wards, Polling Places, etc.
Layer Status
- County has complete coverage of current voting ward, aldermanic and county board supervisory districts in the GIS database.

Custodian
- Dodge County Clerk and Land Resources and Parks Department, Land Information Division

Maintenance
- Boundaries are updated as annexations occur and as required by redistricting
- Dodge County complies with the Wisconsin Statute requiring submission of ward level LIS data to the Legislative Technology Services Bureau (LTSB) twice a year, by January 15th and July 15th.

Standards
- Department mapping standards.

Tax Incremental Financing Districts (TIF/TID)
Layer Status
- County's tax database includes a code designating parcels that are located within a TIF/TID that can be linked to the parcel base from which a map can be generated as needed.

Custodian
- Land Resources and Parks Department, Land Information Division.

Maintenance
- As TIF/TID are created or terminated.

Standards
- Department mapping standards.

Utility Districts
e.g., Water, Sanitary, Electric, etc.
Layer Status
- Sanitary Districts- County's tax database includes a code designating parcels that are located within a sanitary district that can be linked to the parcel base from which a map can be generated as needed.
- Drainage Districts- County's tax database includes a code designating parcels that are located within a drainage district that can be linked to the parcel base from which a map can be generated as needed. There are currently twenty five (25) active districts. County staff works closely with the Drainage Board Engineer to share information in a timely manner. The Engineer has provided an interactive map in pdf format that is available on the Dodge County web site that provides a detailed map of each district. This map is updated annually.

Custodian
- Land Resources and Parks Department, Land Information Division and Sanitary District Board
- Land Resources and Parks Department, Land Information Division and Drainage Board Engineer.

Maintenance
- As needed

Standards
- Department mapping standards.

Emergency Service Boundary – Law/Fire/EMS

Layer Status
- **Law Enforcement:** Complete
- **Fire:** Complete
- **EMS:** Complete
- **First Responders**: Complete

Custodian
- Sheriff's Office, Land Resources and Parks Department, Land Information Division

Maintenance
- Updated as service area or location of facilities change or errors are reported by Sheriff's Office Communication Center staff and municipalities

Standards
- Wisconsin GIS NG9-1-1 Data Standard (Emergency Service Boundary)

Public Safety Answering Points (PSAP) Boundary

Layer Status
- **PSAP Boundary:** Complete - Dodge County boundary but also including the Village of Randolph.

Custodian
- Sheriff's Office, Land Resources and Parks Department, Land Information Division

Maintenance
- Updated by Land Resources & Parks Dept. as directed by Sheriff's Office

Standards
- Wisconsin GIS NG9-1-1 Data Standard (PSAP Boundary)

Provisioning Boundary

Layer Status
- **Provisioning Boundary:** Complete – Dodge County Boundary

Custodian
- Sheriff's Office, Land Resources and Parks Department, Land Information Division

Maintenance
- Updated by Land Resources & Parks Dept. as directed by Sheriff's Office

Standards
- Wisconsin GIS NG9-1-1 Data Standard (Provisioning Boundary)

Other Public Safety
e.g., Healthcare Facilities

Layer Status
- **Points of Interest:** Complete – Non-addressed points such as boat launches, parking lots, etc.
- **Common Names:** Complete – Addressed points with additional common name information attached

Custodian
- Sheriff's Office, Land Resources and Parks Department, Land Information Division

Maintenance
- Updated by Land Resources & Parks Dept. as directed by Sheriff's Office

Standards
- Formatted to work within current CAD software environment

Lake Districts

Layer Status
- Complete for the Fox Lake Inland Lake Protection (formed in 1979), Lake Sinissippi Improvement District (formed in 2000) and Beaver Dam Lake District (formed in 2020).

Custodian

- Land Resources and Parks Department, Land Information Division

Maintenance

- As lands are added to or withdrawn from the district
- As parcel polygons are created (splits) or modified (parcel mapping improvement project)

Standards

- Department mapping standards.

Native American Lands

Layer Status

- N/A (none exist in Dodge County).

Custodian

-

Maintenance

-

Standards

-

Other Administrative Districts – County Parks

Layer Status

- Mapping complete with locations of camping pads and trails

Custodian

- Land Resources and Parks Department, Land Information and Parks and Trails Divisions

Maintenance

- As updates are modified or constructed

Standards

- Department mapping standards.

Other Layers

Hydrography Maintained by County or Value-Added
e.g., Hydrography maintained separately from DNR or value-added, such as adjusted to orthos; Elevation-Derived Hydrography

Layer Status

- Originally created utilizing 1999 orthos at 12" pixel resolution, a more accurate has been developed as the county acquires newer and higher resolution (2006 and 2012 orthos). Countywide hydrography layer was most recently updated using a combination of the 2017 and 2020 orthophotography (the 2020 orthos were delivered during the update).

Custodian

- Land Resources and Parks Department, Land Information Divisions

Maintenance

- As newer orthophotography is acquired.
- As part of the Tax Parcel Mapping Improvement Project
- As updates to parcels bordering hydrography are made

Standards

- Department mapping standards (Elevation-Derived Hydrography has not been used)

Cell Phone Towers

Layer Status

- Cell Towers and other communication towers that are registered with FCC or permitted by Dodge County are mapped.

Custodian

- Land Resources and Parks Department, Code Administration Division

Maintenance

- Updated as new towers are added, moved or removed

Standards

- Department standards using GPS coordinates

Bridges and Culverts

Layer Status

- Locations of County Highway Department Culverts and Bridges are mapped

Custodian

- Dodge County Highway Department; Land Resources and Parks Department, Land Information Division

Maintenance

- Updated as replaced

Standards

- Department standards using GPS coordinates

Other/Miscellaneous
e.g., Pipelines, Railroads, Non-Metallic Mining, Sinkholes, Manure Storage Facilities, etc.

Layer Status

- Wind Towers- locations are mapped for the two wind farms located in Dodge County (GPS coordinates)
- Railroads- routes are mapped in the parcel layer
- Non-metallic mines

Custodian

- Land Resources and Parks Department, Code Administration and Land Information Division

Maintenance

- As changes are reported

Standards

- Department standards using GPS coordinates

3 LAND INFORMATION SYSTEM

The WLIP seeks to enable land information systems that are both modernized and integrated. Integration entails the coordination of land records to ensure that land information can be shared, distributed, and used within and between government at all levels, the private sector, and citizens.

One integration requirement is listed under s. 16.967(7)(a)(1), Wis. Stats., which states that counties may apply for grants for:

> The design, development, and implementation of a land information system that contains and integrates, at a minimum, property and ownership records with boundary information, including a parcel identifier referenced to the U.S. public land survey; tax and assessment information; soil surveys, if available; wetlands identified by the department of natural resources; a modern geodetic reference system; current zoning restrictions; and restrictive covenants.

This chapter describes the design of the county land information system, with focus on how data related to land features and data describing land rights are integrated and made publicly available.

Technology Architecture and Database Design

This section refers to the hardware, software, and systems that the county uses to develop and operate computer systems and communication networks for the transmission of land information data.

Dodge County follows industry-accepted standards for database design and system architecture and the Land Information Office works closely with the Dodge County Information Technology Department (IT) to achieve this end. Design of existing and new databases and system development is closely reviewed by County staff and/or database development consultants following industry-accepted standards and to ensure compliance with open data exchange. Pilot projects are routinely undertaken to determine functionality and refinement of the final design before it is put into a production environment. The standards followed are reviewed in light of changes in industry thinking and common sense. The County will continue to use industry accepted hardware platforms and software to facilitate the transferability, translatability, and retrieval of data.

Beyond delivering information in these standard formats, the County cannot ensure that delivered data will be useable in a system of unknown design or developed to meet special purposes not intended by the County. As it is out of the County's control, Dodge County cannot warrant that all other outside systems comply with the above national standards. Data will be made available in our 'native' software formats to accommodate as many 'typical' users as possible. The design of our database and file server directory structure will continue to support easy retrieval of all data sets.

Hardware
- 2 HP Large Format Plotters
- RICOH MP Large Format Scanner/Copier/Printer
- Trimble R8 GPS and C5 Controller
- Phantom 4 RTK Drone

Software
- Register of Deeds: TriMin and FileDirector Imaging software applications are used to record, index, scan, view, and distribute recorded documents.
- GIS: Dodge County uses the ESRI ArcGIS software suite, including licenses of Enterprise, Desktop, Spatial Analyst, and 3D Analyst. Licensing is managed by the Land Information Office and the annual maintenance cost is supported by retained fees. Current holdings include:

- ArcGIS Enterprise Standard (4 cores)
- 2 ArcGIS Desktop Advanced, concurrent use
- 2 ArcGIS Desktop Basic, concurrent use
- 1 ArcGIS Spatial Analyst, concurrent use
- 1 ArcGIS 3D Analyst, concurrent use
- 2 ArcGIS Desktop Standard, single use
- 3 ArcGIS Desktop Basic, single use
- CAD (Computer Aided Drafting): Autodesk products are used by Land Information Manager and Survey Specialist to assist in parcel mapping and support PLSS maintenance and other survey work for County needs. Land Conservation staff uses Autodesk Civil 3D to perform their nutrient management project work. Licensing is managed by the Land Information Office and the annual maintenance cost is supported by retained fees. Current holdings include:
- 1 Autodesk Map 3D standalone (Land Information)
- 3 Autodesk Civil 3D standalone (Survey and Land Conservation)
- Tax Roll and Property Assessment Records: The County has an integrated land information Management System (LIMS) currently using GCS/LandNav software. The system is also designed to support a module for administration of permits but that portion has not yet been implemented. Public access to this information is part of the total integrated package. Integration with our GIS Web Mapping tool (ACD), survey files and the Register of Deeds recorded documents.
- Detailed and up to date information regarding costs associated with ongoing technology expenditures is available in the annual "County Retained Fee/Grant Report" due to DOA. This report is available upon request from the Land Information Officer (LIO).
- The County's geographically reference data and information is based on the Wisconsin Coordinate Reference System, Dodge County (WISCRS Dodge County) which is mathematically relatable to the North American Datum of 1983/1991 (NAD83/91). Vertical GIS data is referenced to the North American Vertical Datum of 1988 (NAVD88). Dodge County data is easily shared with and disseminated to other agencies and the private. The adjustment to a new datum (NAD2022) could be problematic as so far there is no systematic conversion available.
- **County currently uses ArcGIS Pro:** Yes (for certain applications and to publish web mapping services).
- **County plans to upgrade to ArcGIS Pro:** N/A

Website Development/Hosting

- Yearly contract with Applied Data Consultants to develop and host the County's public online GIS mapping application on their WGXtreme platform.
- Dodge County hosts an open data portal based on ArcGIS Online and linked through the County website to facilitate easy discovery and download of geospatial data.

Metadata and Data Dictionary Practices

Metadata Creation

- **Metadata creation and maintenance process:** Basic metadata exists for most of our GIS data holdings and it is updated/improved as time allows using ESRI ArcCatalog. Every effort is made to develop and maintain metadata that meets at least the minimum FGDC Content Standard for Digital Geospatial Metadata.

Metadata Software

- **Metadata software:** ArcCatalog
  - The software does generate metadata consistent with the FGDC Content Standard for Digital Geospatial Metadata, and ISO geographic metadata standard 19115.
- **Metadata fields manually populated:** Tags, Summary, Description, Credits, Field Descriptions, Map Service Descriptions for online services.

Municipal Data Integration Process

- Dodge County is the custodian for the countywide real property system and tax bill creation.
- The County works with the Assessors, Clerks and Treasurers in each municipality to obtain the assessment data form the assessors need to create the assessment roll, and clerks and treasurers to produce tax bills and tax rolls. The system is designed to enable local assessors and officials to more seamlessly submit and receive data for processing.
- Dodge County is responsible for reviewing deeds and updating ownership data.
- Dodge County is working with local addressing authorities to improve the transmittal of new addresses and road/street updates to the County for inclusion in the system.

Public Access and Website Information

Public Access and Website Information (URLs)

Public Access and Website Information	
GIS Webmapping Application(s) Link - URL	**GIS Download Link - URL**
GIS web mapping	http://dodgecowi.wgxtreme.com/ dodgecountywebmap.com
ROD - Document Recordings Tract Index; Grantor/Grantee	https://landshark.co.dodge.wi.us/LandShark/login
RPL & Treasurer Assessment and tax info Tax parcel Maps (PDF)	http://list.co.dodge.wi.us/GCSWebPortal/Search.aspx
Zoning - Permit Activity	https://www.co.dodge.wi.gov/departments/departments-e-m/land-resources-and-parks/zoning-permits-and-ordinance
PLSS tie sheets	https://www.co.dodge.wi.gov/departments/departments-p-z/survey
WI Control Data	https://www.sco.wisc.edu/surveying/
Survey Finder Tool	https://dodgecounty.maps.arcgis.com/apps/webappviewer/index.html?id=351f5dc3144540ce92cb388b6becf344
Elected Official District Maps (various)	https://www.co.dodge.wi.gov/home/showpublisheddocument/42554/637629081162870000
Drainage District interactive map	https://datcpgis.wi.gov/maps/?viewer=dd
Single Landing Page/Portal for All Land Records Data	
URL	
https://www.co.dodge.wi.gov/departments/departments-e-m/land-resources-and-parks/land-information-office	
Municipal Website Information	
Municipal Website	**Municipal Website URL**
City of Watertown GIS Mapping Tool	http://www.ci.watertown.wi.us/departments/gis_mapping_tool.php#.W6zt_-S0W71

Data Sharing
Data Availability to Public
Data Sharing Policy
- With a few exceptions, data is freely available to all requestors at no charge if they provide an address, email address, location of an FTP site to which the data may be uploaded, or a flash or external hard drive on which to load the data depending upon amount of data requested. There is a minimal charge should data need to be copied to paper media or burned to disk and mailed to the requestor. Access to recorded documents held in the Register of Deeds Office are available on-line through the LandShark application with charges set by statute. The Dodge County Treasurer receives payment for the tax roll and several reports available from that office.

Open Records Compliance
- Every effort is made to comply with Wisconsin's Open Records Law.

Data Sharing Restrictions and Government-to-Government Data Sharing
Data Sharing Restrictions
- Dodge County has no restrictions on use of data distributed with the exception of the Dodge County Plat Book on which a US copyright is held.

Government-to-Government Data Sharing
- Dodge County freely shares its data with any local, state or federal agency making the request.

Training and Education
- Dodge County administration and County Board Supervisors remain committed in their support for land records-related employees to take advantage of opportunities to attend training and education at seminars, vendor sessions (Esri, Leica), university classes, and professional association sessions.
- Memberships and conference/workshop registrations for staff are supported by the County including but not limited to the following professional organizations:
- Wisconsin Land Information Officers Network (LION)
- Wisconsin County Surveyors Association (WCSA)
- Wisconsin County Register of Deeds Association (WRDA)
- Wisconsin Real Property Listers Association (WRPLA)
- Wisconsin County Code Administrators Association (WCCA)
- Wisconsin Society of Land Surveyors (WSLS)
- Wisconsin County Treasurer Association (WCTA)
- Wisconsin Association of Assessing Officers (WAAO)
- Wisconsin Land Information Association (WLIA)
- Department heads budget for continued education and technical training for themselves and their staff beyond use of the WLIP Training and Education Grant ($1000).
- Land records staff are encouraged to join and become actively involved in their related professional associations.
- Provide technical support for internal and external data users.
- Encourage participation in user group forums to discuss problems and exchange information and personal experiences regarding the use of software internally and externally.
- Continued participation in the Technical Assistance List Server.
- When outside experts are consulted, full-time staff member are actively involved in the project to retain knowledge gained once the project is implemented and the consultants have left.

4 CURRENT & FUTURE PROJECTS

This chapter lists the current and future land information projects the county is currently undertaking or intends to pursue over its planning horizon. A project is defined as a temporary effort that is carefully planned to achieve a particular aim. Projects can be thought of as the means to achieving the county's mission for its land information system.
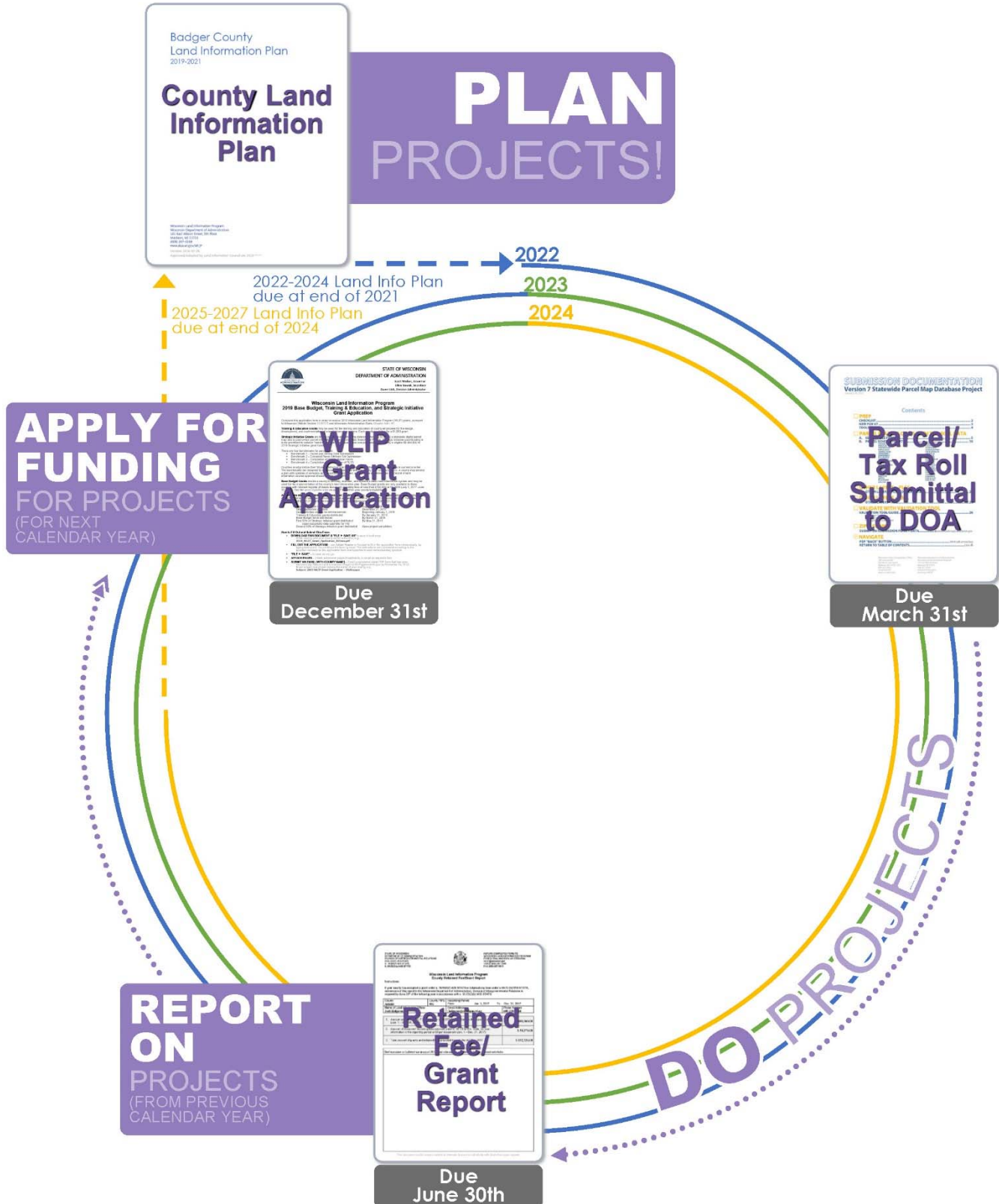
Figure 1. The WLIP Land Information Plan/Grant Project Cycle

Project Plan to Maintain Searchable Format (Benchmarks 1 & 2)

Project Title: Project Plan to Maintain Searchable Format (Benchmarks 1 & 2)

Project Description/Goal

How Searchable Format Will Be Maintained

- Dodge County has adopted the searchable format schema and uses that data model as the standard for future parcel creation and maintenance.
- Dodge County utilizes in-house staff to standardize data, field names and domains.

Business Drivers

- The Project Plan to Maintain Searchable Format for Benchmarks 1 & 2 is a requirement for those counties who utilize Strategic Initiative funds for parcel/tax roll formatting to prepare the data submission to DOA.
- To increase consistency and accuracy of statewide parcel data.
- To increase data interoperability and improve data sharing efficiency.

Objectives/Measure of Success

- The objective is to continue to meet the Searchable Format for Benchmarks 1 & 2 (Parcel and Zoning Data Submission, Extended Parcel Attribute Set Submission).
- Update and improve parcel layer metadata.

Project Timeframes

- On-going.

Responsible Parties

- GIS Administrator, GIS Property Analyst/Lead and Manager of Land Information/LIO.

Estimated Budget Information

- In-house staff time - see table at the end of this chapter for project budget information.

Project #1: Land Information Management System Maintenance

Project Description/Goal

- Dodge County has a fully integrated Land Information Management System (LIMS) which currently utilizes the GCS/LandNav software suite. The system has improved the property assessment and taxation process to become more efficient, more accessible and more responsive to the needs of local municipalities and citizens. The system has significantly reduced the duplicate entry of land records information received from the Register of Deeds Office and has allowed for more efficient and accurate transfer and use of this information for many other purposes including parcel and assessment administration, personal property, tax billing and collection, tax parcel mapping, and permitting (Land Use and Sanitary permits). The system also provides an internet-based land records search tool which can be integrated with document images and mapping. It also integrates with eRETR (electronic transfer return) on the Department of Revenue (DOR) website which ensures more efficient and effective data sharing with local assessors, municipal clerks and the DOR. This solution has helped to increase day-to-day operating efficiency and improve access to land records.
- **Land Info Spending Category:** Software

Business Drivers

- Need to integrate land information and workflows between land records-related offices (Register of Deeds, Property Description, Treasurer, Code Administration) in support of property assessment and tax billing and collection.

- Hope to integrate the sanitary and land use permitting/tracking process.
- Provides an integrated internet-based land records search tool for professional and public access.
- Integrates with existing technology providers such as TriMin and File Director and has ability to integrate with Department of Revenue.

Objectives/Measure of Success
- Ability of Property Description Office and Treasurer's Office to meet state mandated requirements to support the assessment process and tax billing/collection.
- Ability to citizen and other users for self-help and access to land records through internet based Land Records Search Tool.

Project Timeframes
- On-going.

Responsible Parties
- IT, Manager of Land Information/LIO, GIS Property Analyst/Lead; County Treasurer, Register of Deeds

Estimated Budget Information
- Currently $16,000 annual maintenance but anticipating that may change (increase) + in-house staff time - see table at the end of this chapter for project budget information

Project #2: Tax Parcel Mapping Improvement Project
Project Description/Goal
- Multiple Phase project with Phases I, II and III completed with accurate mapping in all unincorporated areas of the county (24 towns). Phase IV of the project is to update and improve locational accuracy of mapping in all cities and villages of Dodge County. The tax parcel mapping completed is not intended to be used as a substitute for a certified land surveyor to guarantee title to property. Information directing users to the original source material or recorded instruments is/will be included in the metadata or attribute data.
- **Land Info Spending Category:** Digital Parcel Mapping

Business Drivers
- Requirement for Strategic Initiative grant eligibility and to meet user needs, public and private sector. Support accurate assessment.

Objectives/Measure of Success
- Completion of additional areas of the county
- More accurate maps generate less questions from users as to accuracy of parcel boundaries
Project Timeframes
- On-going
Responsible Parties
- Manager of Land Information/LIO, GIS Property Analyst/Lead and Survey Specialist
Estimated Budget Information
- In-house staff time - see table at the end of this chapter for project budget information

Project #3: Point Address Management
Project Description/Goal
- Maintain a comprehensive address point dataset countywide. Update and improve locational accuracy of point address locations in all cities and villages of Dodge County.

- Accurate mapping of point addresses is complete and maintained in all unincorporated areas of the county (24 towns).
- **Land Info Spending Category:** Address Points

Business Drivers
- A comprehensive address point dataset will be used for the following:
  - 911 Computer Aided Dispatch (CAD) address verification, location and routing;
  - Reference data for use in mobile CAD that is used be fire, EMS and law enforcement;
  - Sheriff and municipal police department record management and analysis.
  - Emergency Management and facilities locating services.
  - County and municipal voter registration reporting.
  - Improved inventory of address points for Dodge County Land Information and municipal addressing authorities.

Objectives/Measure of Success
- Develop a complete and accurate point address layer for Dodge County to support 911 Communications, Land Resources and Parks Department Divisions and support statewide parcel mapping efforts

Project Timeframes
- Ongoing

Responsible Parties
- GIS Administrator, GIS Property Analyst/Lead and Manager of Land Information/LIO.

Estimated Budget Information
- In-house staff time - see table at the end of this chapter for project budget information

Project #4: Support of Dodge County Sheriff's Office (DCSO)

Project Description/Goal
- Continued support of Communications Center, Crash and Crime Scene Investigation Teams, Child Abduction Response Team (CART)
- **Land Info Spending Category:** Digital Parcel Mapping

Business Drivers
- Need to provide GIS data and mapping support for Dodge County Communications Center;
- Need to provide GIS data and mapping support for Dodge County Patrol;
- Needed support for high tech tools to accurately investigate crash and crime scenes and provide indisputable courtroom exhibits to prove cases;
- Provide GIS data, mapping and browser-based applications to support for Dodge County Child Abduction Response Team (CART) to ensure organized and complete response to missing or abducted children.

Objectives/Measure of Success
- Swift locational response by dispatchers and first responders;

Project Timeframes
- On-going and as requested

Responsible Parties
- GIS Administrator, GIS Property Analyst/Lead and Manager of Land Information/LIO.

Estimated Budget Information
- In-house staff time - see table at the end of this chapter for project budget information

Project #5: GIS Web Mapping Tool Enhancements

Project Description/Goal
- To increase functionality of and add access to more layers of data from interactive GIS mapping tool; improve customer service and response time
- **Land Info Spending Category:** Website Development/Hosting Services – services provided by Applied Data Consultants (ADC)

Business Drivers

- Professional users (surveyors) needing better access to survey images including unrecorded documents such as plats of survey, tie sheets and field notes and geographic search for pdf formatted tax parcel maps produced in support of assessment process
- This tool is heavily accessed by government and professional users and the public to spatially locate and print GIS data layers and attribute information online with access 24/7. Links to other Dodge County internet based applications are integrated in so users have access to a much wider range of information that allows staff in multiple offices more time to perform other mission critical tasks.

Objectives/Measure of Success

- Development of additional tabs on interactive GIS Web Mapping Tool to support Survey and Tax Maps

Project Timeframes

- Ongoing

Responsible Parties

- GIS Administrator, Manager of Land Information/LIO, GIS Property Analyst/Lead and Survey Specialist

Estimated Budget Information

- $7050 – estimate for 3 years of service by ADC

Project #6: Imaging/Indexing of Permit Files - Code Administration

Project Description/Goal

- On-going need to image current and historical records associated with permit-related records for electronic retrieval and archival in File Director and Land Information Management System including public access.
- **Land Info Spending Category:** Administrative Activities and Management

Business Drivers

- Scanning capability provides safe archival and storage (in digital format either on CD or to a network drive) of a wide variety of hardcopy map documents and one-of-a-kind original documents (especially, original, hand written documents) for easy retrieval and output. Dodge County lost over 30 years of real estate records in a fire in the 1800s.
- The added benefits of increased office efficiency and improved quality of output (direct prints, not copies) for existing departmental requirements.

Objectives/Measure of Success

- Imaging of historic permits for additional towns; scanning as new permits are received.

Project Timeframes

- On-going as staff workload permits;
- Summer and breaks during school year for intern

Responsible Parties

- Land Resources and Parks Office Manager and support staff

Estimated Budget Information

- $21,000 for imaging intern over 3 years

Project #7: GIS Support of Parks and Trails

Project Description/Goal

- Assist Parks and Trails staff with GIS technology for interactive mapping and inventory of facilities, trees and other significant features. Investigate use of mobile devices.

- **Land Info Spending Category:** Other – GIS Support

Business Drivers
- Need to better locate, inventory and manage park assets; assess Emerald Ash Bore damage; better use of limited resources.

Objectives/Measure of Success
- Improved administration of these resources; greater efficiency in accessing records.

Project Timeframes
- On-going as staff workload permits;

Responsible Parties
- Director of Land Resources and Parks, GIS Administrator, Parks Supervisor, Parks Foreman

Estimated Budget Information
- In-house staff time - see table at the end of this chapter for project budget information

Project #8: Mobile Field Data Collection

Project Description/Goal
- Investigate use of mobile GPS/GIS technology to access, collect and maintain land information during field operations by Land Resources and Parks staff. Anticipate reduction in redundant data entry as information would be entered directly from the field using tablet, laptop or phone connections.
- **Land Info Spending Category:** Hardware; Software

Business Drivers
- Reduce duplicate data entry and time required for transcription of handwritten data into the system as updates can be made directly from the field depending on conditions.

Objectives/Measure of Success
- Greater efficiency in data entry and accessing records.

Project Timeframes
- Staff as workload permits; ongoing

Responsible Parties
- Director of Land Resources and Parks, Code Administration Manager; Parks Supervisor, Parks Foreman and Land Use Inspectors

Estimated Budget Information
- In-house staff time - see table at the end of this chapter for project budget information

Project #9: Development & publication of Dodge County Plat Book

Project Description/Goal
- To produce a high quality plat book utilizing internal staff
- **Land Info Spending Category:** Digital Parcel Mapping

Business Drivers
- The public demand for hard copy maps, primarily for use in the field still exists. Dodge County is able to produce internally.

Objectives/Measure of Success
- A high quality plat book that is substantially up-to-date and is an accurate reflection of land ownership at the time produced.

Project Timeframes
- 2022

Responsible Parties
- GIS Administrator, Manager of Land Information/LIO, County Clerk

Estimated Budget Information
- In-house staff time - see table at the end of this chapter for project budget information

Project #10: Development of user specific GIS applications

Project Description/Goal
- To provide project based GIS application for internal staff and external users.
- **Land Info Spending Category:** Website Development/Hosting Services

Business Drivers
- The need for consumers of our data to have a platform where information is easily discovered and useful.

Objectives/Measure of Success
- Able to develop a website that is frequently used by internal and external users and that is capable of delivering desired information in a concise and usable format

Project Timeframes
- Ongoing

Responsible Parties
- GIS Administrator, Manager of Land Information/LIO, GIS Property Analyst/Lead

Estimated Budget Information
- In-house staff time - see table at the end of this chapter for project budget information

Project #11: Support of Dodge County Emergency Management

Project Description/Goal
- Continued support of the Emergency Management Office and HAZMAT team through development and use of mobile and web mapping applications.
- GIS Administrator is scheduled to attend NIMS training at Emergency Management Institute in Emmitsburg MD in 2022 as part of the joint City of Waupun/Dodge/Fond du Lac County contingent
- **Land Info Spending Category:** Digital Parcel Mapping

Business Drivers
- Need to provide GIS data, mapping, printing and browser-based applications to support Dodge County Emergency Management and/or HAZMAT Team to ensure organized and complete response to local emergencies/disasters

Objectives/Measure of Success
- Successful development of functional GIS applications to create just in time maps needed during local emergencies and to provide swift locational response by Emergency Management HAZMAT and first responders in Dodge County

Project Timeframes
- Ongoing and as requested

Responsible Parties
- GIS Administrator, Manager of Land Information/LIO, GIS Property Analyst/Lead

Estimated Budget Information
- In-house staff time - see table at the end of this chapter for project budget information

Project #12: Participation in the WROC

Project Description/Goal
- Acquire countywide high-resolution orthoimagery of 6" resolution by participating in the Wisconsin Regional Orthoimagery Consortium (WROC).
- Orthoimagery in a 3-5 year cycle and elevation on a 9-10 year cycle
- **Land Info Spending Category:** Orthoimagery

Business Drivers
- Need for more current orthophotography to support the needs of Highway, Land Resources and Parks, Land Conservation, Emergency Management, Sheriff's Office, professional users, general public, public access online web mapping tool. Support Parcel Mapping Improvement Project for cities and villages.

Objectives/Measure of Success
- Up to date orthophotography on an accelerated schedule
- Cost saving by participating in statewide project.

Project Timeframes
- 2023-2024

Responsible Parties
- GIS Administrator, Manager of Land Information/LIO

Estimated Budget Information
- Total cost based on 2020 estimated to be $72,000 with a chance to reduce costs through partner participation

Project #13: Aerial Drone

Project Description/Goal
- Meet the Federal Aviation Administration's requirement for Licensing and train staff to use aerial drone.
- Use the drone to collect data quickly for small project areas
- Orthoimagery in a 3-5 year cycle and elevation on a 9-10 year cycle
- **Land Info Spending Category:** Orthoimagery

Business Drivers
- Use for Public Safety for quick deployment in the event of floods, search and rescue and other time sensitive situations. To enhance digital mapping and aerial imaging for small project areas for agricultural, forestry and code enforcement projects. Will support Public Safety, Land Conservation, Law Enforcement, Forestry, Code Administration.

Objectives/Measure of Success
- Near real-time imagery and data to make time sensitive decisions
- Accessing remote areas that would be hard to reach.
- Site reviews could be completed without walking large tracts of land

Project Timeframes
- Ongoing

Responsible Parties
- GIS Administrator, Manager of Land Information/LIO, Code Administrator

Estimated Budget Information
- In-house staff time - see table at the end of this chapter for project budget information

Project #14: Grantor/Grantee Index (TriMin)

Project Description/Goal
- Create a new Grantor/Grantee Index Book to be imported into LandLink.
- Contract with TriMin systems to develop index and scan existing index books
- **Land Info Spending Category:** Other Parcel Work

Business Drivers
- Need for users to be able to search for Grantor/Grantee index pages in LandLink and LandShark.

Objectives/Measure of Success
- Near real-time imagery and data to make time sensitive decisions
- Accessing remote areas that would be hard to reach.
- Site reviews could be completed without walking large tracts of land

Project Timeframes
- 2022

Responsible Parties
- Register of Deeds

Estimated Budget Information
- $35,074 total: $25,074 for scanning existing index books + $10,000 for software, import, installation and training.
- $2000 yearly maintenance.

Project #15: NG911 Development

Project Description/Goal
- Coordinate and verify that Dodge County addresses conform to NG911 specifications
- **Land Info Spending Category:** Address Points

Business Drivers
- The ability to transmit, receive, process, transfer, dispatch, use, and store both voice and data (in the form of pictures, videos, text messages, and incident information) associated with a 9-1-1 call or request for emergency assistance

Objectives/Measure of Success
- Improved response times and location data
- Data sharing and call transfer interoperability between PSAP's
- Improved redundancy and reliability
- Greater visibility within emergency incidents: video from public-safety systems, video and images from citizens, and texts to and from citizens

Project Timeframes
- 2022-2024

Responsible Parties
- Sheriff's Office, Emergency Management, Director of Land Resources and Parks, GIS Administrator, Manager of Land Information/LIO, GIS Property Analyst/Lead

Estimated Budget Information
- Unknown at this time. Is dependent on the availability of federal and state funding.

Project #16: NGS 2022 Datum Change

Project Description/Goal
- To ensure successful implementation of the new reference systems across the county.

- **Land Info Spending Category:** PLSS

Business Drivers
- To improve the National Spatial Reference System (NSRS), NGS will replace all three North American Datum of 1983 (NAD 83) frames and all vertical datums, including the North American Vertical Datum of 1988 (NAVD 88), with four new terrestrial reference frames and a geopotential datum.
- The new reference frames will rely primarily on Global Navigation Satellite Systems (GNSS), such as the Global Positioning System (GPS), as well as on a gravimetric geoid model resulting from our Gravity for the Redefinition of the American Vertical Datum (GRAV-D) Project.
- These new reference frames will be easier to access and to maintain than the current NSRS, which relies on physical survey marks that deteriorate over time.

Objectives/Measure of Success
- Successful transformation from WISCRS to the new datum

Project Timeframes
- 2022-2024

Responsible Parties
- Director of Land Resources and Parks, GIS Administrator, Manager of Land Information/LIO, GIS Property Analyst/Lead

Estimated Budget Information
- Unknown at this time. Is dependent on the availability of federal and state funding.

Project #17: Culvert Inventory from LiDAR and Derivative Datasets

Project Description/Goal
- Develop an inventory of all culverts and bridges within Dodge County with a focus on the County highway System. The initial phase of the project will be accomplished using existing LiDAR.
- Hydro modeling and land conservation planning across the county
- Development of Collector Application to supplement inventory.
- **Land Info Spending Category:** LiDAR

Business Drivers
- Highway department has a need to establish an inventory for more accurate elevation and hydrological data. Enhance ability to inspect and maintain.
- Land and Water Conservation Department need for watershed planning, erosion modeling and location of depression areas.
- Critical for flood studies and mitigation planning..

Objectives/Measure of Success
- All bridges and culverts accounted for.
- More accurate bridge, culvert, depression area and hydrological modeling.
- Reduction in time locating structures in the field.

Project Timeframes
- 2022-2024

Responsible Parties
- Highway Department, Land & Water Conservation, GIS Administrator, Manager of Land Information/LIO, GIS Property Analyst/Lead, GIS vendor

Estimated Budget Information
- $95,700 Estimate

Project #18: Scanning of GTS Historical Abstract Records

Project Description/Goal
- Scan Guaranty Closing & Title Services (GTS) abstract entries for records that existed before the 1877 Dodge County courthouse fire that destroyed most county records.
- **Land Info Spending Category:** ROD Indexing (Other Parcel Work)

Business Drivers
- Most of the county records that existed before 1877 were destroyed in a fire. These abstract entries are often the only record of land transactions.
- Dodge County has relied on GTS throughout the years for assistance in researching land records that do not exist or need clarification.
- While not official or original records these documents are as close we can expect to get in many cases.
- Assist survey and mapping with historical research.

Objectives/Measure of Success
- Having access to these records will improve the ability to research parcel mapping discrepancies.
- Will enhance the records at the Register of Deeds Office.

Project Timeframes
- 2022

Responsible Parties
- Manager of Land Information/LIO, GIS Property Analyst/Lead, Register of Deeds

Estimated Budget Information
- $10,000 estimate.

Completed Projects
- **Project Plan to Maintain Searchable Format (Benchmarks 1 & 2)**
- **Project Plan for Parcel Completion (Benchmark 3)**
- **Project Plan for PLSS (Benchmark 4)**
- **2020 WROC Participation**
- **Aerial Drone acquisition**

Estimated Budget Information (All Projects)

Project Title	Item	Unit Cost/Cost	Land Info Plan Citations Page # or section ref.	Project Total
1) Land Information Management System Maintenance	Manager of Land Information/LIO, GIS Property Analyst/Lead; County Treasurer, Register of Deeds	$16,000 Annual Maintenance fee for LIMS Staff Time – to be determined	13, 28, 32, 35	$48,000 Over 3 years
2) Tax Parcel Mapping Improvement Project- Parcel Maintenance	Manager of Land Information/LIO, GIS Property Analyst/Lead and Survey Specialist	$20,000 annual licensing for AutoCAD and ESRI $1500 annual GPS equipment support Staff Time – to be determined	3, 11, 12, 25, 33, 38	$64,500
3) Point Address Management	GIS Administrator, GIS Property Analyst/Lead and Manager of Land Information/LIO.	ESRI licensing included in #2 Staff Time – to be determined	33-34	n/a
4) Support of Dodge County Sheriff's Office (DCSO)	GIS Administrator, GIS Property Analyst/Lead and Manager of Land Information/LIO.	ESRI licensing included in #2 Staff Time – to be determined	34	n/a
5) Project #5: GIS Web Mapping Tool Enhancements	GIS Administrator, GIS Property Analyst/Lead and Manager of Land Information/LIO.	ESRI licensing included in #2 Staff Time – to be determined	13, 28, 29, 34, 35, 37, 38	n/a
6) Imaging and Indexing of Permit Files for Code Administration	Land Resources and Parks Imaging intern	$12,000 per year	13, 28, 29, 32, 33, 35	$36,000 Over 3 years
7) GIS Support of Parks and Trails	Director of LRP, GIS Administrator, Parks Supervisor, Parks Foreman	ESRI licensing included in #2 Staff Time – to be determined	19, 25, 35	n/a
8) Mobile Field Data Collection	Director of LRP, Code Administration Manager; Parks Supervisor, Parks Foreman and Land Use Inspectors	Staff Time – to be determined Mobile Data Collectors 2 @ $6100	35, 36, 37	$12,200
9) Development & publication of Dodge County Plat Book	GIS Administrator, Manager of Land Information/LIO, County Clerk	ESRI licensing included in #2 Staff Time – to be determined	30, 36	n/a
10) Development of user specific GIS applications	GIS Administrator, Manager of Land Information/LIO, GIS Property Analyst/Lead	ESRI licensing included in #2 Staff Time – to be determined	37	n/a
11) Support of Dodge County Emergency Management Office	GIS Administrator, Manager of Land Information/LIO, GIS Property Analyst/Lead	ESRI licensing included in #2 Staff Time – to be determined	6, 34, 37, 38, 39	n/a
12) Participation in the WROC	GIS Administrator, Manager of Land Information/LIO	$72,000	11, 38, 40	$72,000
13) Aerial Drone	GIS Administrator, Manager of Land Information/LIO, Code Administrator	$500 annual Pix4D software updates Staff Time – to be determined	27, 38, 40	$1500
14) Grantor/Grantee Index (TriMin)	Register of Deeds	$35,074 + $2000 Annual maintenance	14, 29, 39,	$39,074
15) NG911 Development	Sheriff's Office, Emergency Management, Director of Land Resources and Parks, GIS Administrator, Manager of Land Information/LIO, GIS Property Analyst/Lead	Unknown at this time. Is dependent on the availability of federal and state funding.	34, 39	n/a

16) **NGS 2022 Datum Change**	Director of Land Resources and Parks, GIS Administrator, Manager of Land Information/LIO, GIS Property Analyst/Lead, Survey Specialist	Unknown at this time. Is dependent on the availability of federal and state funding	10, 39	n/a
17) **Culvert Inventory from LiDAR and Derivative Datasets**	Highway Department, Land & Water Conservation, GIS Administrator, Manager of Land Information/LIO, GIS Property Analyst/Lead	$95,700	26,40	$95,700
18) **Scanning of GTS Historical Abstract Records**	Manager of Land Information/LIO, GIS Property Analyst/Lead, Register of Deeds	$10,000	41	$10,000
Note: Staff wages are generally not paid from Land Information. Approximately $38,000 per year for LRP Director, LIO and 1 GIS intern wages and benefits (does not include scanning intern under #6 above)		$38,000 per year		$114,000
		GRAND TOTAL		**$492,974**

Note. These estimates are provided for planning purposes only. Budget is subject to change.

Summary of WLIP Revenues from Retained Fees and Grants (October 1, 1990 - September 2023)

							FUND BALANCE	December 31, 2022
							LIO	$ 350,428
							Total	350,428
							Committed 2023	221,400
							Uncommitted	129,028

Year	# Docs	LIO	Grant Public Access	*CB grant	**ET grant	***SI grant	Purpose
1990	2,731	10,922	0		300		
1991	9,088	36,350	0		300		
1992	16,404	65,616	0	100,000	300		2 grants for remonumentation
1993	17,556	70,224	0		300		
1994	16,128	64,512	0		300		
1995	15,538	62,152	0	93,000	300		NAPP aerials and soils
1996	18,329	73,316	0		300		
1997	17,908	71,632	0	27,228	300		parcel mapping of 4 towns/City of Fox Lake/LTE (Eileen Borth)
1998	23,905	95,620	0	10,562	300		workstation/CAD/LTE for PIN insertion
1999	22,474	89,896	0	41,701	300		orthos for 102 sections
2000	17,266	69,065	0	17,451	300	1,387	CB-orthos for 50 sections / SIG-metadata software
2001	24,946	99,782	8,711	11,919	300	14,300	upgrade Arc, Spatial Analyst maint, LTE, NT Client Server licenses/SIG-web data
2002	28,954	115,816	28,954	24,823	300		LRST, upgrade Arc to 8.3staff, staff, LTE, color upgrade to Xerox 8830
2003	36,072	144,287	36,118		300		
2004	25,063	100,252	25,063		300		
2005	23,089	92,356	23,089		300		
2006	20,920	83,680	20,920		300		
2007	19,195	76,780	19,195		300		
2008	17,356	69,424	17,348		300		
2009	19,102	76,408	19,102		300		
2010	17,182	88,588	27,110		300		increased effective with enactment of Act 314 June 25, 2010
2011	15,035	90,210	30,070		300		
2012	18,071	108,408	36,136		300		
2013	15,063	90,378	30,126		300		
2014	12,070	72,420	24,140		300		
2015	13,242	79,452	26,484		1,000		
2016	13,402	107,216	NA		1,000	25,000	50% of 2016 grant rec'd for LiDAR
2017	13,316	106,528	NA		1,000	50,000	50% of 2016 grant and 50% of 2017 grant rec'd for LiDAR
2018	12,427	99,416	NA		1,000	75,000	50% of 2017 grant rec'd for LiDAR + 2018 $50,000 grant rec'd for Bldg Footprints
2019	13,157	105,256	NA		1,000	25,000	50% of 2019 grant rec'd for Orthos
2020	17,297	138,376	NA		1,000	68,048	$25,000 remainder of 2019 + $40,000 2020 (for Orthos/Drone) + $3048 Base Budget
2021	18,430	147,440	NA		1,000	25,000	**Approved $50,000 - survey equipment & ROD scanning (1st 1/2 rec'd; 2nd at completion)**
2022	13,125	105,000	NA		1,000	60,000	Approved $60,000 - culvert inventory and mobile data collectors
2023	8,875	71,000	NA		1,000	96,000	**Approved $70,000 - WROC and EVAAL + $1000 Education Grant + $25,000 (2nd 1/2 of 2021)**
TOTAL	**592,716**	**2,977,778**	**372,566**	**326,684**	**16,500**	**439,735**	

* Contribution-Based (CB)
** Education and Training (ET) increased to $1000 January 01, 2015
*** Strategic Initiative (SI)

LIO	$6 for first page of each recorded document for modernization of land records (increased by $2 June 25, 2010 with Act 314; original establishment October 1, 1990)
Public Access	$2 for first page of each recorded document for improving public access to housing data (increased by $1 June 25, 2010 with Act 314; original establishment September 1, 2001)
Grants	$2 for first page of each recorded document returned to WI-DOA for distribution as grants and program administration (January 1, 2015 increased to $7)

TOTALS	**4,133,263**	
	3,350,344	from retained fees
from WLIP	782,919	from grants

Year	Carry over amount from previous year	
2010	$152,297	
2011	$206,003	
2012	$301,632	
2013	$368,265	T\LRP\3-Division-Land Information>WLIP> Dodge County 2012 RetainedFee-GrantReport_FNL.pdf
2014	$334,685.00	
2015	$254,897	
2016	$252,602.00	
2017	$259,862.79	
2018	$169,147.17	T:\LRP\3-Division-Land Information\WLIP\Grants\2017
2019	$127,410.13	
2020	$271,391.93	
2021	$271,382.00	
2022	$358,349.50	
2023	$305,628.00	Projected from 2023 Revised Budget
2024	$310,641.00	Projected from 2024 preliminary budget

Account	Account Description	2024 ENTRY MGR Budget	2023 Projected Actuals	2023 Revised Budget	2023 Actuals	2022 Actuals
100-10-82-8230-00000-00-411100-	PROPERTY TAX REVENUE	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-435100-	ST GRANTS GENERAL GOVERNMENT	($34,635)	($96,000)	($71,000)	($96,000)	($61,000)
100-10-82-8230-00000-00-461301-	CERTIFIED COPY FEES	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-461900-	OTHER GENERAL GOVERNMENT	($86,400)	($82,208)	($105,600)	($56,856)	($105,000)
100-10-82-8230-00000-00-472900-	STATE OTHER CHARGES FOR SERVIC	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-473100-	INTERGOVERNMENTAL SERVICES	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-474000-	COUNTY DEPARTMENTS	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-483090-	SALE OF COUNTY PROPERTY	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-485160-	COST REIMBURSEMENT	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-489000-	MISC REVENUE	$0	$0	$0	($50)	($0)
100-10-82-8230-00000-00-491000-	INTRAFUND TRANSFER IN	($420,505)	($350,428)	($350,428)	($350,428)	($358,350)
100-10-82-8230-00000-00-491400-	INTRAFUND RETIRE TRANSFER	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-496000-	FUND BALANCE APPLIED	$0	$0	$0	$0	$0
	REVENUE	($541,540)	($528,636)	($527,028)	($503,334)	($524,350)
100-10-82-8230-00000-00-511000-	SALARY EXP	$47,717	$44,354	$44,354	$14,871	$20,239
100-10-82-8230-00000-00-513000-	FICA TAXES	$3,651	$3,394	$3,394	$1,066	$1,701
100-10-82-8230-00000-00-513100-	WRS CHARGES	$1,855	$1,683	$1,683	$1,014	$1,513
100-10-82-8230-00000-00-513200-	HEALTH INSURANCE	$4,605	$4,210	$3,838	$2,560	$3,828
100-10-82-8230-00000-00-513201-	HSA CONTRIBUTION	$500	$500	$500	$327	$500
100-10-82-8230-00000-00-513300-	LIFE INSURANCE	$22	$22	$20	$15	$21
100-10-82-8230-00000-00-513400-	WORKERS COMPENSATION	$28	$27	$27	$9	$13
100-10-82-8230-00000-00-513500-	DENTAL INSURANCE	$248	$248	$248	$165	$248
100-10-82-8230-00000-00-513700-	COMPENSATORY PAY	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-516000-	DRUG ALCOHOL TEST FEE	$98	$0	$98	$0	$0
	PERSONNEL	$58,724	$54,438	$54,162	$20,028	$28,062
100-10-82-8230-00000-00-521450-	PROFESSIONAL SERVICES	$5,000	$3,000	$5,000	$0	$0
100-10-82-8230-00000-00-522400-	PHONE	$2,160	$2,140	$1,300	$1,223	$1,325
100-10-82-8230-00000-00-524000-	BUILD EQUIP MAINT SERVICE	$240	$240	$240	$180	$0
100-10-82-8230-00000-00-524200-	VEHICLE MAINTENANCE	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-524300-	COMPUTER MAINT LICENSE REPAIR	$44,890	$43,113	$45,057	$40,772	$45,711
100-10-82-8230-00000-00-526300-	POSTAGE PARCEL DELIVERY	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-526400-	PRINTING AND DUPLICATION	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-526700-	CONTRACTUAL SERVICES	$102,725	$0	$103,900	$72,759	$52,400
100-10-82-8230-00000-00-528000-	FUTURE YEAR EXPENDITURE	$310,641	$0	$305,628	$0	$0
100-10-82-8230-00000-00-531000-	OFFICE SUPPLIES AND SMLL EQMNT	$1,130	$900	$1,300	$280	$6,277
100-10-82-8230-00000-00-531100-	COMPUTER EQUIPMENT	$1,000	$500	$1,000	$89	$590
100-10-82-8230-00000-00-531300-	FURNITURE & FURNISHINGS	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-532200-	MEMBERSHIP DUES	$250	$250	$200	$250	$200
100-10-82-8230-00000-00-532300-	CONFERENCE REGISTRATION FEES	$2,260	$1,985	$1,540	$1,595	$135
100-10-82-8230-00000-00-532400-	EDUCATION AND TRAINING	$350	$175	$525	$0	$350
100-10-82-8230-00000-00-532700-	NEWSPAPERS PERIODICALS BOOKS	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-533000-	MILEAGE	$800	$800	$800	$798	$0
100-10-82-8230-00000-00-533200-	COMMERCIAL TRAVEL	$1,600	$0	$1,600	$0	$0
100-10-82-8230-00000-00-533300-	MEALS	$360	$50	$816	$30	$9
100-10-82-8230-00000-00-533400-	LODGING	$4,410	$540	$3,960	$0	$720
100-10-82-8230-00000-00-586000-	CAP MACHINERY & EQUIPMENT	$5,000	$0	$0	$0	$0
100-10-82-8230-00000-00-587000-	CAP AUTOMOTIVE	$0	$0	$0	$0	$0
100-10-82-8230-00000-00-591000-	INTRAFUND TRANS OUT	$0	$0	$0	$0	$35,074
	OTHER EXPENSES	$482,816	$53,693	$472,866	$117,976	$142,791
	TAX LEVY	$0	$0	$0	$0	$0
	NON LEVY REVENUE	($541,540)	($528,636)	($527,028)	($503,334)	($524,350)
	TOTAL REVENUE	($541,540)	($528,636)	($527,028)	($503,334)	($524,350)
	PERSONNEL	$58,724	$54,438	$54,162	$20,028	$28,062
	OTHER EXPENSES	$482,816	$53,693	$472,866	$117,976	$142,791
	TOTAL EXPENSES	$541,540	$108,131	$527,028	$138,004	$170,853
	CARRY FORWARD / BALANCE	$310,641	$0	$305,628	$0	$0

Amount	Account	Description
($10,000)	100-10-82-8230-00000-00-435100-	2024 WLIP Strategic Initiative Grant (SIG) - decrease from $70k to 10k
($1,000)	100-10-82-8230-00000-00-435100-	2024 WLIP Education Grant
($11,760)	100-10-82-8230-00000-00-435100-	WLIP Base Budget Grant
($11,875)	100-10-82-8230-00000-00-435100-	NG911 grant - 95%/5% to error correct county data to state system
($86,400)	100-10-82-8230-00000-00-461900-	Retained fees from ROD recordings - $8 per rec document
$98	100-10-82-8230-00000-00-516000-	Drug testing for new GIS/Scanning intern hires * none in 2023
$5,000	100-10-82-8230-00000-00-521450-	Surveying Services by PLS MSA
$2,160	100-10-82-8230-00000-00-522400-	Hotspots for Survey, drone and departmental estimated at $180/month;
$240	100-10-82-8230-00000-00-524000-	Ricoh maintenance $60 per quarter for maintenance - toner, paper, parts, repair, etc.
$1,667	100-10-82-8230-00000-00-524300-	File Director User Connections: LRP Total $1553.25; LCD Total $114; from IT
$16,929	100-10-82-8230-00000-00-524300-	Catalis Annual Maintenance
$14,800	100-10-82-8230-00000-00-524300-	ESRI software
$4,008	100-10-82-8230-00000-00-524300-	AutoCAD Civil 3D: 3 licenses - survey & LWCD(2)
$743	100-10-82-8230-00000-00-524300-	AutoCAD Map This is for 1 license for LIO. Estimate 5% increase over 2023.
$2,633	100-10-82-8230-00000-00-524300-	AutoCAD Civil 3D - New Single User
$1,178	100-10-82-8230-00000-00-524300-	Survey equipment software and firmware updates from Seiler
$2,832	100-10-82-8230-00000-00-524300-	Schneider Geospatial for Web Mapping
$100	100-10-82-8230-00000-00-524300-	GoDaddy - website
$19,000	100-10-82-8230-00000-00-526700-	Migration to ArcGIS Pro Parcel Fabric thru Panda Consulting - losing support in 2026
$12,500	100-10-82-8230-00000-00-526700-	NG911 contract for data correction Grant to cover 95%
$32,000	100-10-82-8230-00000-00-526700-	Online Permitting Program: GeoPermits1st year $32,000; 2nd year $23,0003rd year & subsequent $15K est
$39,225	100-10-82-8230-00000-00-526700-	Catalis upgrade of GCS/LAND NAV possibly in 2024 for 2025 implentation
$1,130	100-10-82-8230-00000-00-531000-	Miscellaneous supplies but primarily ink cartridges.
$1,000	100-10-82-8230-00000-00-531100-	Computer equipment
$250	100-10-82-8230-00000-00-532200-	WLIA membership
$1,260	100-10-82-8230-00000-00-532300-	WLIA Annual Conference WLIA Spring Meeting & Fall Regional
$350	100-10-82-8230-00000-00-532400-	Drone exam thru PSI Services
$800	100-10-82-8230-00000-00-533000-	Mileage for travel expenses.
$1,600	100-10-82-8230-00000-00-533200-	Airfare for ESRI conference San Diego Based on 2023 budget for two traveling to San Diego.
$360	100-10-82-8230-00000-00-533300-	Meals at ESRI Conference in San Diego Based on $36/day x 5 days x 2 people - anticipated new higher reimb rate
$4,410	100-10-82-8230-00000-00-533400-	Lodging for ESRI in San Diego $2250; WLIA Annual Conf $1080; WLIA Spring & Fall $1080
$5,000	100-10-82-8230-00000-00-586000-	44 inch plotter Existing plotter purchased in 2014 - nearing end of life with quality of printing on decline.

COUNTY OF DODGE
NEXT YEAR / CURRENT YEAR BUDGET ANALYSIS

ACCOUNTS FOR: GENERAL FUND		2022 ACTUAL	2023 ORIG BUD	2023 REVISED BUD	2023 ACTUAL	2023 PROJECTION	2024 CTY BOARD	PCT CHANGE
11001020 526400	PRINTING	.00	50.00	50.00	.00	50.00	50.00	.0%
11001020 528000	FUTURE EXP	.00	20,644.00	37,156.00	.00	.00	30,164.00	-18.8%
11001020 531000	SMLL EQMNT	4,077.60	150.00	150.00	179.00	179.00	179.00	19.3%
11001020 532300	RGST FEE	.00	150.00	150.00	.00	.00	150.00	.0%
11001020 532400	EDU TRAIN	.00	175.00	175.00	.00	.00	175.00	.0%
11001020 533000	MILEAGE	226.26	400.00	400.00	51.10	400.00	500.00	25.0%
11001020 533300	MEALS	.00	25.00	25.00	.00	.00	25.00	.0%
11001020 541150	ADMN SERV	4,785.09	10,000.00	10,000.00	644.82	15,000.00	12,250.00	22.5%
TOTAL CONTROL ACCOUNT		-37,525.74	.00	.00	-48,119.82	-33,128.00	.00	.0%
TOTAL NON-METALLIC MINING		-37,525.74	.00	.00	-48,119.82	-33,128.00	.00	.0%
8230	**LAND INFORMATION OFFICE**							
00	**CONTROL ACCOUNT**							
11000420 435100	GRNT GEN	-61,000.00	-71,000.00	-71,000.00	-96,000.00	-96,000.00	-34,635.00	-51.2%
11000420 461900	OTH GN GOV	-105,000.00	-105,600.00	-105,600.00	-65,544.00	-82,208.00	-86,400.00	-18.2%
11000420 489000	MISC REV	-.01	.00	.00	-50.00	-50.00	.00	.0%
11000420 491000	INTRA TRAN	-358,349.50	-309,095.00	-350,428.00	-350,427.58	-350,428.00	-420,505.00	20.0%
11000420 511000	SALARY EXP	20,238.90	44,354.00	44,354.00	17,757.28	44,354.00	47,717.00	7.6%
11000420 513000	FICA TAXES	1,700.56	3,394.00	3,394.00	1,275.69	3,394.00	3,651.00	7.6%
11000420 513100	WRS CHARGE	1,512.53	1,683.00	1,683.00	1,210.68	1,683.00	1,855.00	10.2%
11000420 513200	HLTH INS	3,827.90	3,838.00	3,838.00	2,880.05	4,210.00	4,605.00	20.0%
11000420 513201	HSA CONT	499.93	500.00	500.00	384.60	500.00	500.00	.0%
11000420 513300	LIFE INS	20.88	20.00	20.00	16.74	22.00	22.00	10.0%
11000420 513400	WORK COMP	13.06	27.00	27.00	11.27	27.00	28.00	3.7%
11000420 513500	DNTL INS	248.05	248.00	248.00	185.99	248.00	248.00	.0%
11000420 516000	DRUG TEST	.00	98.00	98.00	.00	.00	98.00	.0%
11000420 521450	PROF SERV	.00	5,000.00	5,000.00	.00	3,000.00	5,000.00	.0%
11000420 522400	PHONE	1,324.62	1,300.00	1,300.00	1,395.10	2,140.00	2,160.00	66.2%
11000420 524000	MACH SERV	.00	240.00	240.00	180.00	240.00	240.00	-.4%
11000420 524300	IT MAINT	45,710.65	45,057.00	45,057.00	41,357.07	43,113.00	44,890.00	-.4%
11000420 526700	CONTCT SER	52,400.00	103,900.00	103,900.00	72,759.20	72,760.00	102,725.00	-1.1%
11000420 528000	FUTURE EXP	.00	264,295.00	305,628.00	.00	.00	310,641.00	1.6%
11000420 531000	SMLL EQMNT	6,277.49	1,300.00	1,300.00	279.98	900.00	1,130.00	-13.1%
11000420 531100	COMPUTER	589.68	1,000.00	1,000.00	89.00	500.00	1,000.00	.0%
11000420 532200	MEMBERSHIP	200.00	200.00	200.00	250.00	250.00	250.00	25.0%
11000420 532300	RGST FEE	135.00	1,540.00	1,540.00	1,595.00	1,985.00	2,260.00	46.8%
11000420 532400	EDU TRAIN	350.00	525.00	525.00	275.00	275.00	350.00	-33.3%
11000420 533000	MILEAGE	.00	800.00	800.00	797.53	800.00	800.00	.0%
11000420 533200	TRAVEL	.00	1,600.00	1,600.00	.00	.00	1,600.00	.0%
11000420 533300	MEALS	9.45	816.00	816.00	30.29	50.00	360.00	-55.9%
11000420 533400	LODGING	720.00	3,960.00	3,960.00	540.00	540.00	4,410.00	11.4%
11000420 586000	CAP MACH	.00	.00	.00	.00	.00	5,000.00	.0%
11000420 591000	INTRA TRAN	35,074.00	.00	.00	.00	.00	.00	.0%
TOTAL CONTROL ACCOUNT		-353,496.81	.00	.00	-368,751.11	-347,695.00	.00	.0%
TOTAL LAND INFORMATION OFFIC		-353,496.81	.00	.00	-368,751.11	-347,695.00	.00	.0%
8231	**REAL ESTATE AND SURVEY**							
00	**CONTROL ACCOUNT**							
10108030 411100	PROP TAX R	-386,955.00	-421,190.00	-421,190.00	-421,190.00	-421,190.00	-461,392.00	9.5%
10108030 461900	OTH GN GOV	-650.00	-650.00	-650.00	-650.00	-650.00	-650.00	.0%
10108030 491100	INTRA WAGE	-4,541.00	.00	.00	.00	.00	.00	.0%
10108030 511000	SALARY EXP	244,201.81	297,990.00	297,990.00	203,020.87	297,990.00	323,145.00	8.4%
10108030 513000	FICA TAXES	19,724.80	22,795.00	22,795.00	14,708.26	22,795.00	24,720.00	8.4%
10108030 513100	WRS CHARGE	17,718.22	20,263.00	20,263.00	13,844.63	20,263.00	22,297.00	10.0%
10108030 513200	HLTH INS	50,963.74	56,051.00	56,051.00	42,051.30	61,477.00	67,225.00	19.9%

Wisconsin Land Information Program
2021 Base Budget, Training & Education, and Strategic Initiative Grant Application

Complete this application form in order to receive 2021 Wisconsin Land Information Program (WLIP) grants, pursuant to Wisconsin Statute Section 16.967(7) and Wisconsin Administrative Code, Chapter Adm. 47.

Training & Education Grants may be used for the training and education of county employees for the design, development, and implementation of a land information system. Each county is eligible for a $1,000 grant.

Strategic Initiative Grants are for the purposes of addressing statutory directives to create a statewide digital parcel map and to post certain parcel information online in the standard Searchable Format. Strategic Initiative grant funding is to be prioritized to achieve "benchmarks" for parcel quality and completeness. Each county is eligible for $50,000 in 2021 Strategic Initiative grant funding.

There are four benchmarks for parcel data:
- Benchmark 1 – Parcel and Zoning Data Submission
- Benchmark 2 – Extended Parcel Attribute Set Submission
- Benchmark 3 – Completion of County Parcel Fabric
- Benchmark 4 – Completion and Integration of PLSS

Counties must prioritize their Strategic Initiative grant activities toward achieving the benchmarks in numerical order. The benchmarks are designed to complement and dovetail with the county land information plan. A county may amend a plan with updates or revisions as appropriate. Instructions for amending a plan appear on the following page.

Base Budget Grants enable a county to develop, maintain, and operate a basic land information system and may be used for the implementation of the county's land information plan. Base Budget grants are only available to those counties with retained register of deeds document recording fees of less than $100,000 in State FY 2020 (July 1, 2019–June 30, 2020). See the grant eligibility table on page 9 to confirm your county's eligibility.

Applications should be submitted by December 31, 2020 or earlier. Please submit the application by emailing a digital PDF form that has been electronically filled-out (*not* a scanned image) to WLIP@wisconsin.gov. For questions, please contact the WLIP grant administrator at peter.herreid@wisconsin.gov or (608) 267-3369.

Grant application released	September 17, 2020
Grant application deadline	December 31, 2020
Grant activities eligible for reimbursement	Beginning January 1, 2021
Training & Education grants distributed	By February 28, 2021
Base Budget grants distributed	By April 30, 2021
First 50% of Strategic Initiative grant distributed (upon successful data submittal for V7)	By June 30, 2021
Second 50% of Strategic Initiative grant distributed	Upon grant project completion
Grant project completion deadline	December 31, 2022

How to Fill Out and Submit This Form:
- **DOWNLOAD THIS DOCUMENT & "FILE ▶ SAVE AS"** to save a local copy.
  When saving, add your county name to the end, e.g.,
  File name: 2021_WLIP_Grant_Application_StCroix.pdf
- **FILL OUT THE APPLICATION** – use Adobe Reader or Acrobat to fill in the application form electronically, by typing data into it. Do *not* fill out the form by hand. The instructions are numbered according to the question numbers on the application form and hyperlink to each corresponding question.
- **"FILE ▶ SAVE"** – to save as you go
- **ATTACH PAGES** – Attach addendum pages if applicable, or email as separate files
- **SUBMIT VIA EMAIL (WITH COUNTY NAME)** – Email a completed digital PDF form that has been electronically filled-out (*not* a scanned image) to WLIP@wisconsin.gov by December 31, 2020. Email subject line should include the name of your county, e.g.,
  Email Subject: 2021 WLIP Grant Application - Waupaca

Instructions for Amending Grant Projects

If the grant application is approved, DOA will enter into a grant agreement to fund the specific projects and activities as set forth in the grant application. If, after the grant agreement is executed, conditions or situations at the county change such that it is necessary to change a project's scope of work or timeline, the county should seek approval for an amendment.

Any proposed change to grant projects or activities must be described in an amended version of the county's grant application. Because Wisconsin Administrative Code, Chapter Adm. 47.06(3) requires grant projects be consistent with an approved county land information plan, in some cases, it may also be necessary for the county to amend its land information plan.

To amend grant projects or project activities. Complete a revised, amended version of the original grant application that describes the complete, updated set of project activities to be funded with the grant. Include:
- Change to project/project activities
- Updated dollar amount(s) for project costs
- Land information plan citations for the new project
- Original project/project activities that remain unaffected by the amendment (leave intact and unchanged from initial application)
- Add the word "Amended" to the file name
- Submit the amended application to the WLIP grant administrator. In an email, list the grant type and specific year of the grant for which amendment is requested

To make amendments to land information plan (so that the plan is consistent with the grant application). There are two options for amending county land information plans:
- a) Amend the land information plan immediately to include the project. Send the entire amended plan to the grant administrator. For amended plans, counties must include documentation of county land information council approval (e.g., meeting minutes or resolution).
- b) Send documentation of land information council approval of the project, and update the land information plan at the next convenient update opportunity. Note that by the end of 2021, all counties will need to update their land information plans, per state statute 59.72(3)(b). Plans for the three-year period covering 2022-2024 shall be authored according to uniform instructions available from DOA in the year 2021.

To request an extension of a grant project deadline. If the county is unable to complete projects by the grant agreement deadline, you may request an extension by emailing the grant administrator. Include:
- The grant type and specific year of the grant
- Reason for extension
- Include the word "Extension"

Training & Education Grant Application Instructions

TE_#1 County submitted a 2019-2021 land information plan to DOA? All counties updated their county land information plan in 2018 to meet s. 59.72(3)(b). Wisconsin Administrative Code, Chapter Adm. 47.06(3) requires that projects must be consistent with an approved county land information plan (also referred to as a county-wide land records modernization plan).

TE_#2 Enter date of last county land information council meeting. According to s. 59.72(3m)(b), the county land information council shall review the priorities, needs, policies, and expenditures of a land information office and advise the county on matters affecting the land information office. The land information council must have met within the last 12 months for the county to be eligible for a WLIP grant.

TE_#3 LIO subscribed to the land information listserv? Applicants must subscribe to the WLIP's e-mail listserv, doa-landinfo@lists.wi.gov.

TE_#4 County's Retained Fee/Grant Report for 2019 submitted? According to s. 59.72(2)(b), a county must submit an annual report to DOA on WLIP retained fee and grant spending. All counties submitted a *Retained Fee/Grant Report* for 2019.

TE_#5 Training & Education Award Eligible. The amount of $1,000 is available to each county for 2021 Training & Education grants.

TE_#6 Training & Education Award Amount Requested. Enter the amount requested (up to $1,000).

TE_#7 Brief Description of Intended Expenditures for Training & Education Grant. Provide information on plans to utilize the Training & Education grant funding. Aim for less than 1,800 characters. The font size will shrink as you type, becoming smaller to accommodate more text.

TE_#8 Statement and Authorization of Land Information Officer. Land information officer name (typed) and date are required. Do not sign and scan the form. Handwritten signatures are *not* required. Submit the application by emailing a digital PDF form that has been electronically filled-out (*not* a scanned image) to WLIP@wisconsin.gov.

Strategic Initiative Grant Application Instructions

SI_#1 Strategic Initiative Award Eligible. The amount of $50,000 is available to each county for 2021 Strategic Initiative grants.

SI_#2 Strategic Initiative Award Amount Requested. Enter the amount requested (up to $50,000).

SI_#3 Will the county use 2021 Strategic Initiative Funding to work toward Benchmark 1 and 2 in the Searchable Format in the first quarter of 2021? Indicate whether the county will use grant funding to work toward Benchmark 1 and Benchmark 2 in the Searchable Format. The county must meet the Searchable Format standard for the Version 7 Statewide Parcel Map Database Project (V7) data submittal, using grant funds to do so if necessary. V7 data submittals will be due March 31, 2021.

Figure 1 on the following page summarizes the benchmarks. For Benchmark 1 and 2 specifications, see the Submission Documentation. Note that the Submission Documentation may be tweaked for V7, with an effort to clarify and be consistent with previous versions of the Submission Documentation.

Searchable Format. In the Searchable Format, the county data submittal is ready for immediate aggregation into the statewide parcel layer. The county performs all data standardization and clean-up before submitting data. Data exactly matches the Searchable Format standard. The Searchable Format is defined in detail in the Submission Documentation.

Benchmark 1
Parcel and Zoning Data Submission

Benchmark 2
Extended Parcel Attribute Set Submission

Benchmark 3
Completion of County Parcel Fabric

Benchmark 4
Completion and Integration of PLSS

SEARCHABLE FORMAT

- Submit county-wide parcel feature class with tax roll data and complete "Act 20" attributes in the Searchable Format, with standardized field names and standardized domains, condos modeled, and all attribute data in one single table
  - Parcel ID
  - Tax Parcel ID
  - Tax Roll Year
  - Full Physical Street Address
  - Total Assessed Value
  - Assessed Value of Land
  - Assessed Value of Improvements
  - Assessed Value of MFL/FCL Land
  - Estimated Fair Market Value
  - Net Property Tax
  - Gross Property Tax
  - Class of Property
  - Assessed Acres
  - Deeded Acres
  - GIS Acres
- Submit county-maintained zoning data
- Submit other layers listed in Submission Documentation
- Address items listed in the county's *Observation Report*
- Run any tools required by the Submission Documentation, such as the Validation Tool
- Fill out and provide the Submission Form
- Any redaction of owner names or other attributes, as required by an existing county or municipal policy, should be handled explicitly in the data before it is submitted
- If the county will be using Strategic Initiative grant funds to achieve/maintain the Searchable Format, the county must have a *Project Plan to Maintain Searchable Format for Benchmarks 1 & 2* within the county land information plan to the meet the Searchable Format by March 31st of each year

SEARCHABLE FORMAT

- Submit county-wide parcel feature class with tax roll data and extended parcel attribute set in the Searchable Format, with standardized field names and standardized domains, condos modeled, and all attribute data in one single table
  - Parcel Date
  - Primary Owner Name
  - Secondary Owner Name if available
  - Full Mailing Address
  - Full Physical Street Address (with parsed address components)
  - School District
  - School District Number
  - Auxiliary Class of Property
  - County Name
  - Parcel Source FIPS
  - Parcel Source Name
- Submit parsed address components for full physical street address (SITEADRESS)
  - Address Number Prefix
  - Address Number
  - Address Number Suffix
  - Prefix
  - Street Name
  - Street Type
  - Suffix
  - Landmark Name
  - Unit Type
  - Unit ID

- Complete digitization of parcels for missing areas within the county
- If the county has an incomplete digital parcel fabric, the county must have a *Project Plan for Parcel Completion* as part of the county land information plan
- After Benchmarks 1-3 have been achieved, an optional waiver from Benchmark 4 is available for LiDAR and/or aerial imagery projects

- Reach satisfactory completion and integration of PLSS framework, including:
  - Rediscovery of PLSS corner monuments and physical remonumentation of corners without existing monuments
  - Establishing accurate coordinates on these corners based on a modern datum
  - Posting tie sheets online for these corners
  - Integrating all county PLSS corners into the county parcel fabric
- If a county has not achieved satisfactory completion and integration of its PLSS framework, submit a *Project Plan for PLSS* as part of the county land information plan and update the PLSS "Layer Status" table
- General expectation of coordinate accuracy class is survey-grade (2 cm or better), but exceptions may apply
- At a minimum, all PLSS coordinate values established using Strategic Initiative funds should be tagged with their appropriate accuracy class:
  - Survey Grade
  - Sub-meter
  - Approximate
  - Unknown
- Submit a digital copy of all county PLSS corner coordinates for inclusion in the State Cartographer's Office online *Survey Control Finder* and the statewide PLSS database

Figure 1. Summary of 2021 benchmarks. The Searchable Format for Benchmarks 1 & 2 and other data submission requirements are detailed in the Submission Documentation.

Strategic Initiative Grant Application Instructions (Continued)

SI_#4   Will the county use 2021 Strategic Initiative Funding to work toward and/or maintain the Searchable Format for **V8** or **V9**? 2021 projects have a completion deadline of December 31, 2022—which means that Strategic Initiative grant projects can span two whole calendar years. The projected data submission deadline for V8 is March 31, 2022. Indicate whether the county will use 2021 Strategic Initiative grant funding to work toward and/or maintain the Searchable Format for V8 or V9.

SI_#5   Benchmark 1 and 2 Land Information Plan Citations. Provide only if you answered "Yes" to SI_#3 and/or SI_#4 above. List the corresponding citation (section and page numbers) from the county's land information plan for the *Project Plan to Achieve the Searchable Format for Benchmarks 1 & 2*.

LIO certification upon data submission. Land information officers will be required to certify that data meets the standards for Benchmark 1 and 2 upon submission of data for V7. Counties will certify their own level of attribute completeness relative to an *element occurrence standard*. This means that if an element (such as a property address, a total assessed value, total property tax value, etc.) actually occurs for a given parcel, then this element should be included in the submitted dataset. This also means that there may be justifiable omissions from the submitted dataset. Examples might be missing tax data for tax exempt properties, no address when no structure is present on a property, etc. Data elements must be included only if they actually occur.

SI_#6   Benchmark 1 and 2 Project Activities and Costs. For Benchmark 1 and 2, provide costs for the project to be paid with WLIP Strategic Initiative grant funds. Itemize costs where possible. Costs may be estimates determined through quotes received from vendors for specific activities. However, please do *not* include vendor estimates as attachments with the completed application you submit. Type a concise description for each itemized cost, beginning with row1, column1. Enter dollar amount in column2 of row1. Then proceed to row2. The font size will shrink as you type, becoming smaller to accommodate more text. Aim for less than 40 characters per line.

Note on staff funding. The county may either utilize the expertise of existing county staff or hire contractors from the private sector as part of Strategic Initiative grant expenses. As long as county staff activities funded by the Strategic Initiative grant are for the purposes specified in the grant application, it is acceptable to use grant funds to reimburse county or municipal staff. However, *staff time must be broken down* into specific project activities under one or more Strategic Initiative benchmarks.

SI_#7   Benchmark 1 and 2 Total Costs. Maximum value is $50,000. The "Total Costs" boxes are self-adding, which means they calculate the total automatically from the Itemized Costs boxes. Include *only* Strategic Initiative funds in total costs, which may *not* exceed $50,000 on this application form.

SI_#8   Will the county perform all of the data cleanup and standardization tasks described in the *V6 Observation Report* in order to meet the Searchable Format standard before submitting data for the **V7** call for data by March 31, 2021? Indicate whether the county will perform the tasks described in the *V6 Observation Report* (which describes the steps that must be taken in order to meet the Searchable Format standard) before submitting data for V7 by March 31, 2021. Counties must meet the Searchable Format standard for the V7 data submittal and into the foreseeable future, using grant funds to do so if necessary. This also entails submitting data that exactly matches the schema specifications for the Searchable Format, as detailed in the Submission Documentation. See SI_#3 above.

SI_#9   If you answered "No" to SI_#8 above, briefly describe how you will address the deficiencies identified in the *V6 Observation Report* in order to meet the Searchable Format standard, explain why the deficiencies cannot be rectified by the V7 call for data, and how they will be addressed. Aim for less than 1,800 characters. The font size will shrink as you type more text.

SI_#10   Is your county's digital parcel fabric complete (including incorporated areas)? Give estimated year of completion (YYYY) if applicable. Note that there may exist within some county certain areas that do not require detailed parcel mapping, such as state forests. These areas can be treated as a single large parcel as long as they are designated as such in the submitted dataset (however, this exception does *not* apply to municipalities).

SI_#11   Will county use 2021 Strategic Initiative funding to work toward Benchmark 3? If the county's digital parcel fabric is incomplete, indicate whether county will use Strategic Initiative grant funds to work toward completion.

SI_#12   Benchmark 3 Land Information Plan Citations. If a county has an incomplete digital parcel fabric, list the corresponding citation (section and page numbers) from the county's land information plan for the *Project Plan for Parcel Completion*.

PLSS first approach. Some counties have a plan in place to complete PLSS remonumentation before completing the parcel fabric in a given area. Counties have the option of adopting a "PLSS first approach," in which PLSS should be prioritized for areas not covered by the parcel fabric. If selecting a PLSS first approach, note this in the *Project Plan for PLSS*, described in SI_#18 below.

SI_#13 <u>Benchmark 3 Project Activities</u> and <u>Costs</u>. For Benchmark 3, provide costs for the project to be paid with WLIP Strategic Initiative grant funds. Itemize costs where possible. Costs may be estimates determined through quotes received from vendors for specific activities. However, please do *not* include vendor estimates as attachments with the completed application you submit.

SI_#14 **Benchmark 3 Total Costs.** Maximum value is $50,000. The "Total Costs" boxes are self-adding, which means they calculate the total automatically from the Itemized Costs boxes. Include only Strategic Initiative funds in total costs, which may not exceed $50,000 on this application form.

SI_#15 Is your county's PLSS network complete and integrated into digital parcel layer? This includes: rediscovery of PLSS corner monuments and physical remonumentation of corners without existing monuments; establishing accurate coordinates on these corners based on a modern datum; posting tie sheets online for these corners; and integrating all county PLSS corners into the county parcel fabric.
Give estimated year of completion (YYYY) if applicable.

SI_#16 **Benchmark 4 waiver request to acquire lidar and/or aerial imagery.** Strategic Initiative funds for 2021 are intended to be used for the purposes of parcel dataset development. However, it may be possible to use Strategic Initiative funds for LiDAR and/or aerial imagery, subject to the following conditions: First, a county would need to use the funds to meet parcel Benchmarks 1-3. Then, if a county has remaining Strategic Initiative grant funding, it may expend it on LiDAR and/or aerial imagery *before* Benchmark 4 (Completion and Integration of PLSS).

SI_#17 **Will county use 2021 Strategic Initiative funding to work toward Benchmark 4 (Completion and Integration of PLSS)?** Indicate whether Strategic Initiative grant funds will be used to make progress toward Benchmark 4.

PLSS data submission. All counties may be required to submit a digital copy of all county PLSS corner coordinates values for inclusion in the State Cartographer's Office online Survey Control Finder, and any other DOA-sanctioned statewide effort to collect PLSS datasets. At a minimum, all PLSS corner coordinate values established using Strategic Initiative funds should be tagged with their appropriate accuracy class (Survey grade, Sub-meter, or Approximate).

SI_#18 Benchmark 4 Land Information Plan Citations. If a county has not achieved satisfactory completion and integration of its PLSS framework, list the corresponding citation (section and page numbers) from the county's land information plan for the *Project Plan for PLSS*.

Project Plan for PLSS. If the county has not achieved a complete and integrated PLSS framework, the county must have a project *within the county land information plan* that outlines:
1. Planned approach for remonumenting, rediscovering, and establishing survey grade coordinates for PLSS corners, and integrating corners into the parcel fabric. Due to cost, accessibility, or land ownership, lower-quality coordinates may be substituted. However, lower grade coordinates should be the exception, rather than the rule. In addition, counties may, but are not required to, use Strategic Initiative grant funds to upgrade their PLSS from a NAD 27 coordinate system to a more current datum.
2. Current status of PLSS data in the county including a tally of the total number of corners, their remonumentation status, and their coordinate status (accuracy class) if known. Accuracy classes include Survey grade, Sub-meter, and Approximate.
   - **Survey grade** – Coordinates collected under the direction of a professional land surveyor, in a coordinate system allowed by s. 236.18(2), and obtained by means, methods and equipment capable of repeatable 2 centimeter or better precision.
   - **Sub-meter** – Accuracies of 1 meter or better
   - **Approximate** – Accuracies of within 5 meters or to coordinates derived from public records and other relevant information.
3. Goals for the funding period, including the number of corners to be remonumented and/or rediscovered, the number to have new coordinates established, the accuracy class for these new coordinates, and the way in which these points will be integrated into the parcel fabric.
4. Documentation for any missing corner data as discussed below.
5. Efforts to collaborate with neighboring counties.

SI_#19 <u>Benchmark 4 Project Activities</u> and <u>Costs</u>. For Benchmark 4, provide costs for the project to be paid with WLIP Strategic Initiative grant funds. Itemize costs where possible. Costs may be estimates determined through quotes received from vendors for specific activities. However, please do *not* include vendor estimates as attachments with the completed application you submit.

SI_#20 **Benchmark 4 Total Costs.** Maximum value is $50,000. The "Total Costs" boxes are self-adding, which means they calculate the total automatically from the Itemized Costs boxes. Include only Strategic Initiative funds in total costs, which may not exceed $50,000 on this application form.

SI_#21 **Other County-Level Strategic Initiative Projects.** Applies only to situations in which a county has already met Benchmarks 1, 2, 3, and 4 (or 1-3 with LiDAR/aerial imagery waiver). Specifically, this entails:
- Benchmarks 1 and 2 – Parcel and zoning data with extended parcel attributes will be submitted by March 31, 2021 for the V7 call for data exactly matching the Searchable Format standard
- Benchmark 3 – The county's digital parcel fabric is complete
- Benchmark 4 – PLSS framework has reached a level of satisfactory completion and integration, which is documented in the "PLSS" Foundational Element layer status section of the county land information plan (with the exception of LiDAR/aerial imagery waiver counties described in SI_#16)

County-Level Strategic Initiative project(s). If a county has already met Benchmarks 1, 2, 3, and 4 (or 1-3 with LiDAR/aerial imagery waiver), it will still remain eligible for $50k in 2021 Strategic Initiative grant funding. Such a county may use the Strategic Initiative funding for a project as listed *within the county land information plan*. For example, another Strategic Initiative project might be to complete or comprehensively update another Foundational Element layer—such as LiDAR, orthoimagery, address points, street centerlines, land use, zoning, or administrative boundaries. For the expanded list of Foundational Elements, see the *2018 Uniform Instructions for Preparing County Land Information Plans*.

Strategic Initiative funding exclusions. Strategic Initiative grant funding may *not* be used for renewing annual software vendor contracts, ongoing operational costs, or maintenance of existing layers. (However, WLIP Base Budget grant funds may be used for these expenses, as well as retained fees.)

SI_#22 Estimated amount of $50,000 to be left after applying any costs to achieve Benchmarks 1-4 (or 1-3 for LiDAR/aerial imagery waiver counties). Enter zero or "More than zero" and dollar amount.

Addendum. If "More than zero" is selected, use the *2021 WLIP Grant Application Addendum* to document the projects the county will use the Strategic Initiative funding for. You may attach as many grant application addendum pages as necessary. Addendum pages are available at doa.wi.gov/WLIP.
LiDAR/aerial imagery waiver counties should also use the addendum to document the LiDAR/aerial imagery project you will use the Strategic Initiative funding for. Others should leave blank if not applicable.

SI_#23 **TOTAL ALL STRATEGIC INITIATIVE GRANT PROJECTS.** Total should *not* exceed $50,000—the Strategic Initiative Award Eligible amount. Include costs for addendum projects in Strategic Initiative total if applicable. If the county anticipates spending more than $50,000 of Strategic Initiative funds on a project, this can be noted elsewhere, such as the county land information plan.

SI_#24 **Statement and Authorization of Land Information Officer.** LIO name (typed) and date are required. Do *not* sign and scan the form. Handwritten signatures are *not* required. Submit the application by emailing a digital PDF form that has been electronically filled-out (*not* a scanned image) to WLIP@wisconsin.gov.

Base Budget Grant Application Instructions

BB_#1 **Base Budget Award Eligible.** The amount your county is eligible for 2021 Base Budget grant. Refer to the grant eligibility table on page 9 for amount. If your county is not eligible, *leave blank* the Base Budget application pages.

BB_#2 **Base Budget Award Amount Requested.** Enter the amount requested. The amount of funds requested/disbursed may not exceed your county's eligible amount from the grant eligibility table on page 9.

BB_#3 **Base Budget Grant Project Title.** Provide a title for the Base Budget project your county plans to undertake that accurately but concisely describes the project.

BB_#4 **Land Information Spending Category.** Select the project activity area (spending category) covered by the Base Budget project title. Refer to Chapter Adm. 47.03 for eligible projects and activities.

Projects must fall under one of the following categories:

- Digital parcel mapping
- PLSS remonumentation
- Other parcel work (e.g., ROD indexing)
- LiDAR
- Orthoimagery
- Address Points
- Street Centerlines
- Software

- Hardware
- Website Development/Hosting Services
- Administrative Activities and Management
- Training and Education
- Other (specify) – *Do not select "Other" as a Base Budget spending category unless the project genuinely does not fit into one of the categories above*

Note on staff funding. If the county intends to fund either in-house staff or third-party contractors with Base Budget grant funds, the work of these staff persons must be broken down into one or more of the categories above. In other words, while staff expenses or salary are eligible expenses, *it is not correct to list "staff expenses" or "salary" as a project activity area.* Instead, break down the staff expenses into one or more of the categories above.

Also note that state statute 59.72(2)(b) requires counties to report on grant expenditures (as well as retained fee expenditures) in each of the land information spending categories above in a *Retained Fee/Grant Report* by June 30th of each year.

BB_#5 **Land Information Plan Citations.** For each project, list the corresponding citation (section and page numbers) from the county's plan. All proposed grant activities must reflect goals and objectives contained in the county's land information plan.

BB_#6 **Project Activities and Costs.** For each project, provide costs for the project to be paid with WLIP grant funds. Itemize costs where possible. Costs may be estimates determined through quotes received from vendors for specific activities. However, please do *not* include vendor estimates as attachments with the completed application you submit. Type a concise description for each itemized cost, beginning with row1, column1. Enter dollar amount in column2 of row1. Then proceed to row2. The font size will shrink as you type, becoming smaller to accommodate more text. Aim for less than 40 characters per line.

BB_#7 **Base Budget Project Total.** The "Base Budget Project Total" boxes are self-adding, which means they calculate the total automatically from the Itemized Costs boxes.

BB_#8-#22 Fill out questions 8-12, 13-17, and 18-22 only if your county has *multiple* Base Budget projects. Counties with more than four Base Budget projects should attach additional pages of the *WLIP 2021 Grant Application Addendum*. You may attach as many addendum pages as necessary or email them as separate files. Addendum pages are available at doa.wi.gov/WLIP.

BB_#23 **TOTAL ALL BASE BUDGET PROJECT COSTS.** Total should not exceed Base Budget Award Eligible amount shown in BB_#1. Include costs for Base Budget addendum projects in Base Budget total if applicable.

BB_#24 **Statement and Authorization of Land Information Officer.** Land information officer name (typed) and date are required. Do not sign and scan the form. Handwritten signatures are *not* required. Submit the application by emailing a digital PDF form that has been electronically filled-out (*not* a scanned image) to WLIP@wisconsin.gov.

2021 Grant Eligibility Table

	State FY20 Retained Fees (July 2019-June 2020)	BB Grant Eligibility ($100k – FY20 Retained Fees)	Strategic Initiative Grant Eligibility	Training & Education Grant Eligibility	Total Grant Eligibility Amount
Adams	56,984	43,016	50,000	1,000	94,016
Ashland	25,096	74,904	50,000	1,000	125,904
Barron	82,904	17,096	50,000	1,000	68,096
Bayfield	38,688	61,312	50,000	1,000	112,312
Brown	356,440	NA	50,000	1,000	51,000
Buffalo	24,056	75,944	50,000	1,000	126,944
Burnett	45,832	54,168	50,000	1,000	105,168
Calumet	78,040	21,960	50,000	1,000	72,960
Chippewa	103,144	NA	50,000	1,000	51,000
Clark	49,080	50,920	50,000	1,000	101,920
Columbia	105,864	NA	50,000	1,000	51,000
Crawford	25,552	74,448	50,000	1,000	125,448
Dane	861,008	NA	50,000	1,000	51,000
Dodge	120,064	NA	50,000	1,000	51,000
Door	74,624	25,376	50,000	1,000	76,376
Douglas	62,272	37,728	50,000	1,000	88,728
Dunn	60,432	39,568	50,000	1,000	90,568
Eau Claire	135,200	NA	50,000	1,000	51,000
Florence	11,296	88,704	50,000	1,000	139,704
Fond du Lac	138,880	NA	50,000	1,000	51,000
Forest	23,728	76,272	50,000	1,000	127,272
Grant	70,664	29,336	50,000	1,000	80,336
Green	64,864	35,136	50,000	1,000	86,136
Green Lake	35,672	64,328	50,000	1,000	115,328
Iowa	42,408	57,592	50,000	1,000	108,592
Iron	14,928	85,072	50,000	1,000	136,072
Jackson	34,320	65,680	50,000	1,000	116,680
Jefferson	131,840	NA	50,000	1,000	51,000
Juneau	49,656	50,344	50,000	1,000	101,344
Kenosha	208,904	NA	50,000	1,000	51,000
Kewaunee	31,608	68,392	50,000	1,000	119,392
La Crosse	167,128	NA	50,000	1,000	51,000
Lafayette	31,480	68,520	50,000	1,000	119,520
Langlade	36,320	63,680	50,000	1,000	114,680
Lincoln	52,616	47,384	50,000	1,000	98,384
Manitowoc	111,136	NA	50,000	1,000	51,000
Marathon	203,544	NA	50,000	1,000	51,000
Marinette	81,528	18,472	50,000	1,000	69,472
Marquette	29,992	70,008	50,000	1,000	121,008
Menominee	3,880	96,120	50,000	1,000	147,120
Milwaukee	877,280	NA	50,000	1,000	51,000
Monroe	67,728	32,272	50,000	1,000	83,272
Oconto	79,536	20,464	50,000	1,000	71,464
Oneida	99,808	192	50,000	1,000	51,192
Outagamie	268,248	NA	50,000	1,000	51,000
Ozaukee	143,128	NA	50,000	1,000	51,000
Pepin	12,784	87,216	50,000	1,000	138,216
Pierce	65,712	34,288	50,000	1,000	85,288
Polk	86,736	13,264	50,000	1,000	64,264
Portage	95,088	4,912	50,000	1,000	55,912
Price	30,704	69,296	50,000	1,000	120,296
Racine	260,512	NA	50,000	1,000	51,000
Richland	27,952	72,048	50,000	1,000	123,048
Rock	221,488	NA	50,000	1,000	51,000
Rusk	29,360	70,640	50,000	1,000	121,640
Sauk	146,152	NA	50,000	1,000	51,000
Sawyer	49,816	50,184	50,000	1,000	101,184
Shawano	65,944	34,056	50,000	1,000	85,056
Sheboygan	154,080	NA	50,000	1,000	51,000
St. Croix	176,960	NA	50,000	1,000	51,000
Taylor	35,320	64,680	50,000	1,000	115,680
Trempealeau	45,448	54,552	50,000	1,000	105,552
Vernon	48,064	51,936	50,000	1,000	102,936
Vilas	71,072	28,928	50,000	1,000	79,928
Walworth	183,608	NA	50,000	1,000	51,000
Washburn	40,344	59,656	50,000	1,000	110,656
Washington	213,896	NA	50,000	1,000	51,000
Waukesha	666,832	NA	50,000	1,000	51,000
Waupaca	80,792	19,208	50,000	1,000	70,208
Waushara	47,936	52,064	50,000	1,000	103,064
Winnebago	226,032	NA	50,000	1,000	51,000
Wood	98,448	1,552	50,000	1,000	52,552
Total	**8,598,480**	**2,382,888**	**3,600,000**	**72,000**	**6,054,888**

STATE OF WISCONSIN
DEPARTMENT OF ADMINISTRATION
DIVISION OF INTERGOVERNMENTAL RELATIONS

WISCONSIN LAND INFORMATION PROGRAM
PO BOX 8944, MADISON, WI 53708-8944
WLIP@wisconsin.gov
VOICE (608) 267-3369
FAX (608) 267-6917

2021 WLIP Training & Education Grant Application

County: **Dodge**

1. County submitted a 2019-2021 land information plan to DOA ☑ Yes ☐ No

2. Enter date of last county land information council meeting (dd/mm/yyyy) ▶ 11/19/2021

3. LIO subscribed to the land information listserv ☑ Yes ☐ No

4. County's *Retained Fee/Grant Report* for 2019 submitted ☑ Yes ☐ No

5. Training & Education Award Eligible **$ 1,000.00**

6. Training & Education Award Amount Requested $ 1,000.00

7. Brief Description of Intended Expenditures for Training & Education Grant

Attendance at the professional meeting listed below will assist Dodge County in furthering the design, development and implementation of the County's Land Information System. Estimated costs shown below:

1) GIS Administrator and Land Information Specialist attendance at 2021 Esri User Conference, (Esri UC) to be held July 13-17, 2021 in San Diego, CA.

$2338.00 TOTAL = Transportation = $50; Lodging = $200 x 5 nights x 2; Meals = $24 x 6 x 2 (Airfare credit from cancellation of 2020 user conference anticipated to offset expense)

2) Staff attendance at 2021 WLIA conference (estimated cost of $500)

3) Staff attendance at 2021 WSLS conference (estimated cost of $500)

4) Staff attendance at 2021 WRPLA conference (estimated cost of $500)

5) Various other educational opportunities for staff (estimated cost of $1000)

*due to uncertainty of ability to attend or designate specific staff at conference attendance we are entering multiple options for which the grant money may be used.

8. **Statement and Authorization of Land Information Officer**
As the Land Information Officer for the above county, I am authorized to submit this application, as an eligible applicant, on the authority of the county board. I understand that application authority shall be obtained by specific action of the county board, and that the WLIP may request evidence of such authority. Project work shall meet all standards and conditions as set forth by the relevant Wisconsin State Statutes, Wisconsin Administrative Code, and policy adopted by the Wisconsin Land Information Program or the Wisconsin Department of Administration. To the best of my knowledge, the information contained in this application is accurate and complete. I understand that Training & Education grant projects must be completed by December 31, 2022.

LIO Name (typed) David Addison | Date (dd/mm/yyyy) 11/19/2021

STATE OF WISCONSIN
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2021 WLIP Strategic Initiative Grant Application

County: **Dodge**

1. Strategic Initiative Award Eligible   **$ 50,000.00**

2. Strategic Initiative Award Amount Requested $ 50,000.00

BENCHMARK 1 & BENCHMARK 2

3. The county must meet Benchmark 1 and Benchmark 2 for the **V7** call for data by March 31, 2021 in the Searchable Format. Will the county use 2021 Strategic Initiative funding to work toward the Searchable Format for **V7** Benchmark 1 and 2 in the first quarter of 2021?

   ☐ Yes
   ☑ No

4. Will the county use 2021 Strategic Initiative Funding to work toward and/or maintain the Searchable Format for **V8** or **V9**?

   ☐ Yes
   ☑ No

5. Benchmark 1 and 2 Land Information Plan Citations for *Project Plan to Achieve Searchable Format for Benchmarks 1 & 2* – Section and page numbers (If answered "No" to #3-4 above, skip down to #8 below.)

6. Benchmark 1 and 2 Project Activities ▼   Costs ▼

		7. Benchmark 1 and 2 Total Costs ▶	**0.00**

8. Will county perform all of the data cleanup and standardization tasks described in the *V6 Observation Report* in order to meet the Searchable Format standard before submitting data for the **V7** call for data by March 31, 2021?

   ☑ Yes ▶ Skip down to #10 below
   ☐ NA – Not applicable because no deficiencies identified in *Observation Report* ▶ Skip down to #10 below
   ☐ No

9. If you answered "No" to SI_#8 above, briefly describe how you will address the deficiencies identified in the *V6 Observation Report* in order to meet the Searchable Format standard, explain why the deficiencies cannot be rectified by the V7 call for data, and how they will be addressed:

BENCHMARK 3

10. Is your county's digital parcel fabric complete (including incorporated areas)?

☑ Yes, parcel fabric complete

☐ No, county needs to work toward Benchmark 3 ▸ Estimated year of completion ▸ [_____]

11. Will county use 2021 Strategic Initiative funding to work toward Benchmark 3 (Completion of County Parcel Fabric)?

☐ Yes

☑ No ▸ Skip down to #15 below

12. Benchmark 3 Land Information Plan Citations for *Project Plan for Parcel Completion* – Section and page numbers

[_____]

13. <u>Benchmark 3 Project Activities</u>▼   <u>Costs</u>▼

		14. Benchmark 3 Total Costs ▸	**0.00**

BENCHMARK 4

15. Is your county's PLSS framework complete and integrated into digital parcel layer?

☑ Yes, PLSS network complete and integrated

☐ No, county needs to work toward Benchmark 4 ▸ Estimated year of completion ▸ [_____]

16. Benchmark 4 waiver request – Check the waiver box below if you wish to request a waiver from Benchmark 4 in favor of LiDAR and/or Aerial Imagery costs

☑ No / Not Applicable

☐ Yes, waiver requested in favor of **LiDAR** project ▸ Fill out *2021 WLIP Grant Application Addendum*

☐ Yes, waiver requested in favor of **Imagery** project ▸ Fill out *2021 WLIP Grant Application Addendum*

17. Will county use 2021 Strategic Initiative funding to work toward Benchmark 4 (Completion and Integration of PLSS)?

☐ Yes

☑ No ▸ Skip down to #21 below

18. Benchmark 4 Land Information Plan Citations for *Project Plan for PLSS* – Section and page numbers

[_____]

19. <u>Benchmark 4 Project Activities</u>▼   <u>Costs</u>▼

		20. Benchmark 4 Total Costs ▸	**0.00**

OTHER COUNTY-LEVEL STRATEGIC INITIATIVE PROJECTS

21. County anticipates meeting Benchmarks 1-4 (or 1-3 with LiDAR/aerial imagery waiver) **and** foresees having some of the 50k Strategic Initiative funding "leftover"?

☑ Yes

☐ No

22. Estimated amount of 50k to be left after applying any costs to achieve Benchmarks 1-4 (or 1-3 for LiDAR/aerial imagery waiver counties)

☐ Zero

☑ More than zero ▸ Specify amount ▸ $ 50,000.00

If "More than zero" is selected, use the *2021 WLIP Grant Application Addendum* to describe the projects you will use the Strategic Initiative funding for.

23. TOTAL ALL STRATEGIC INITIATIVE PROJECTS (should equal ≤ $50,000.00) ▸ $ **50,000.00**

24. **Statement and Authorization of Land Information Officer**

As the Land Information Officer for the above county, I am authorized to submit this application, as an eligible applicant, on the authority of the county board. I understand that application authority shall be obtained by specific action of the county board, and that the WLIP may request evidence of such authority. Project work shall meet all standards and conditions as set forth by the relevant Wisconsin State Statutes, Wisconsin Administrative Code, and policy adopted by the Wisconsin Land Information Program or the Wisconsin Department of Administration. To the best of my knowledge, the information contained in this application is accurate and complete. I understand that Strategic Initiative grant projects must be completed by December 31, 2022.

LIO Name (typed) David Addison

Date (dd/mm/yyyy) 11/19/2021

STATE OF WISCONSIN
DEPARTMENT OF ADMINISTRATION
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2021 WLIP Base Budget Grant Application

County: **Dodge**

1. Base Budget Award Eligible (from grant eligibility table on page 9) $ **0.00**

2. Base Budget Award Amount Requested $ 0.00

3. **Base Budget Grant Project Title 1**

4. Land Information Spending Category: Click arrow at right to select from drop-down list

5. Land Information Plan Citations – Section and page numbers

6. Project Activities ▼   Costs ▼

Project Activities	Costs		
		7. Base Budget Project 1 Total ▶	0.00

8. **Base Budget Grant Project Title 2**

9. Land Information Spending Category: Click arrow at right to select from drop-down list

10. Land Information Plan Citations – Section and page numbers

11. Project Activities ▼   Costs ▼

Project Activities	Costs		
		12. Base Budget Project 2 Total ▶	0.00

13. **Base Budget Grant Project Title 3**

14. Land Information Spending Category: | Click arrow at right to select from drop-down list

15. Land Information Plan Citations – Section and page numbers

16. Project Activities ▼   Costs ▼

Project Activities	Costs		
		17. Base Budget Project 3 Total ▶	0.00

18. **Base Budget Grant Project Title 4**

19. Land Information Spending Category: | Click arrow at right to select from drop-down list

20. Land Information Plan Citations – Section and page numbers

21. Project Activities ▼   Costs ▼

Project Activities	Costs		
		22. Base Budget Project 4 Total ▶	0.00

23. TOTAL ALL BASE BUDGET PROJECT COSTS (not to exceed BB_#1) ▶ $

24. **Statement and Authorization of Land Information Officer**
As the Land Information Officer for the above county, I am authorized to submit this application, as an eligible applicant, on the authority of the county board. I understand that application authority shall be obtained by specific action of the county board, and that the WLIP may request evidence of such authority. Project work shall meet all standards and conditions as set forth by the relevant Wisconsin State Statutes, Wisconsin Administrative Code, and policy adopted by the Wisconsin Land Information Program or the Wisconsin Department of Administration. To the best of my knowledge, the information contained in this application is accurate and complete. I understand that Base Budget grant projects must be completed by December 31, 2022.

LIO Name (typed) | David Addison   Date (dd/mm/yyyy) | 11/19/2021

2021 WLIP Grant Application Addendum

County: **Dodge**

Select Addendum Type:
- [ ] Base Budget Project(s)
- [x] Other county Strategic Initiative Project(s)
- [ ] LiDAR project – enabled by waiver from Benchmark 4
- [ ] Aerial Imagery project – enabled by waiver from Benchmark 4

1. **Project Title 1**

   Purchase of Surveying Equipment for PLSS maintenance and to aid in Parcel Mapping Improvment Projects. Also other projects as needed.

2. Land Information Spending Category: Hardware

3. Land Information Plan Citations – Section and page numbers

   PLSS (P 10-11); Parcel Mapping (P 12-13); Other layers (P 26-27); Software (P 31); Public Access (P 33); Project Plan Benchmark 3 & 4(P 36-38); Project #2 (P 39); Project #8 (P42)

4. Addendum Project 1 Activities ▼	Costs ▼		
Trimble R8S GPS receiver and TSC5 Controller	16,972.82		
		5. Addendum Project 1 Total ▸	**16,972.82**

6. **Project Title 2**

   Register of Deeds Office Grantor/Grantee Index Books - project to create new Grantor/Grantee index to be imported into LandLink

7. Land Information Spending Category: Other parcel work (e.g., ROD indexing)

8. Land Information Plan Citations – Section and page numbers

   ROD Real Estate Document Indexing and Imaging (P 15); Software (P 31); Public Access (P 33)

9. Addendum Project 2 Activities ▼	Costs ▼		
Scanning of Index Books	25,073.90	This project considered complete in October. Scanning completed early 2023 and final images completed October 2023. 2nd half of 2021 Grant ($25,000) received from DOA.	
Software, import, installation and training	10,000.00		
		10. Addendum Project 2 Total ▸	**35,073.90**

TOTAL ALL PROJECTS – Please include total, including addendum project costs, on application itself

2021 WLIP Grant Application Addendum II

County: [   ]

Select Addendum Type:
- ☐ Base Budget Project(s)
- ☐ Other county Strategic Initiative Project(s)
- ☐ LiDAR project – enabled by waiver from Benchmark 4
- ☐ Aerial Imagery project – enabled by waiver from Benchmark 4

1. **Project Title 3**

   [   ]

2. Land Information Spending Category: | Click arrow at right to select from drop-down list |

3. Land Information Plan Citations – Section and page numbers

   [   ]

4. Addendum Project 3 Activities▼   Costs▼

		5. Addendum Project 3 Total ▸	**0.00**

6. **Project Title 4**

   [   ]

7. Land Information Spending Category: | Click arrow at right to select from drop-down list |

8. Land Information Plan Citations – Section and page numbers

   [   ]

9. Addendum Project 4 Activities▼   Costs▼

		10. Addendum Project 4 Total ▸	**0.00**

TOTAL ALL PROJECTS – Please include total, including addendum project costs, on application itself

2021 WLIP Grant Application Addendum III

County: [   ]

Select Addendum Type:

☐ Base Budget Project(s)
☐ Other county Strategic Initiative Project(s)
☐ LiDAR project – enabled by waiver from Benchmark 4
☐ Aerial Imagery project – enabled by waiver from Benchmark 4

1. **Project Title 5**

   [   ]

2. Land Information Spending Category: [Click arrow at right to select from drop-down list]

3. Land Information Plan Citations – Section and page numbers

   [   ]

4. Addendum Project 5 Activities ▼   Costs ▼

		5. Addendum Project 5 Total ▸	**0.00**

6. **Project Title 6**

   [   ]

7. Land Information Spending Category: [Click arrow at right to select from drop-down list]

8. Land Information Plan Citations – Section and page numbers

   [   ]

9. Addendum Project 6 Activities ▼   Costs ▼

		10. Addendum Project 6 Total ▸	**0.00**

TOTAL ALL PROJECTS – Please include total, including addendum project costs, on application itself

Wisconsin Land Information Program
2023 Base Budget, Training & Education, and Strategic Initiative
Grant Application

Complete this application form in order to receive 2023 Wisconsin Land Information Program (WLIP) grants, pursuant to Wisconsin Statute Section 16.967(7) and Wisconsin Administrative Code, Chapter Adm. 47.

Training & Education Grants may be used for the training and education of county employees for the design, development, and implementation of a land information system. Each county is eligible for a $1,000 grant.

Strategic Initiative Grants are for the purposes of addressing statutory directives to create a statewide digital parcel map and to post certain parcel information online in the standard Searchable Format. Strategic Initiative grant funding is to be prioritized to achieve "benchmarks" for parcel quality and completeness. Each county is eligible for $70,000 in 2023 Strategic Initiative grant funding.

There are four benchmarks for parcel data:
- Benchmark 1 – Parcel and Zoning Data Submission
- Benchmark 2 – Extended Parcel Attribute Set Submission
- Benchmark 3 – Completion of County Parcel Fabric
- Benchmark 4 – Completion and Integration of PLSS

Counties must prioritize their Strategic Initiative grant activities toward achieving the benchmarks in numerical order. The benchmarks are designed to complement and dovetail with the county land information plan. A county may amend a plan with updates or revisions as appropriate. Instructions for amending a plan appear on the following page.

Base Budget Grants enable a county to develop, maintain, and operate a basic land information system and may be used for the implementation of the county's land information plan. Base Budget grants are only available to those counties with retained register of deeds document recording fees of less than $100,000 in State FY 2022 (July 1, 2021–June 30, 2022). See the grant eligibility table on page 9 to confirm your county's eligibility.

Applications should be submitted by December 31, 2022 or earlier. Please submit the application by emailing a digital PDF form that has been electronically filled out (*not* a scanned image) to WLIP@wisconsin.gov. For questions, please contact the WLIP grant administrator at peter.herreid@wisconsin.gov or (608) 267-3369.

Grant application released	September 12, 2022
Grant application deadline	December 31, 2022
Grant activities eligible for reimbursement	Beginning January 1, 2023
Training & Education grants distributed	By February 28, 2023
Base Budget grants distributed	By March 31, 2023
Strategic Initiative grant distributed (upon successful data submittal for V9)	By July 31, 2023
Grant project completion deadline	December 31, 2024

How to Fill Out and Submit This Form:
- **DOWNLOAD THIS DOCUMENT & "FILE ▶ SAVE AS"** to save a local copy.
  When saving, add your county name to the end, e.g.,
  File name: 2023_WLIP_Grant_Application_GreenLake.pdf
- **FILL OUT THE APPLICATION** – use Adobe Reader or Acrobat to fill in the application form electronically, by typing data into it. Do *not* fill out the form by hand. The instructions are numbered according to the question numbers on the application form and hyperlink to each corresponding question.
- **"FILE ▶ SAVE"** – to save as you go
- **ATTACH PAGES** – Attach addendum pages if applicable, or email as separate files
- **SUBMIT VIA EMAIL (WITH COUNTY NAME)** – Email a completed digital PDF form that has been electronically filled out (*not* a scanned image) to WLIP@wisconsin.gov by December 31, 2022. Email subject line should include the name of your county, e.g.,
  Email Subject: 2023 WLIP Grant Application - Winnebago

Instructions for Amending Grant Projects

If the grant application is approved, DOA will enter into a grant agreement to fund the specific projects and activities as set forth in the grant application. If, after the grant agreement is executed, conditions or situations at the county change such that it is necessary to change a project's scope of work or timeline, the county should seek approval for an amendment.

Any proposed change to grant projects or activities must be described in an amended version of the county's grant application. Because Wisconsin Administrative Code, Chapter Adm. 47.06(3) requires grant projects be consistent with an approved county land information plan, in some cases, it may also be necessary for the county to amend its land information plan.

To amend grant projects or project activities. Complete a revised, amended version of the original grant application that describes the complete, updated set of project activities to be funded with the grant. Include:
- Change to project/project activities
- Updated dollar amount(s) for project costs
- Land information plan citations for the new project
- Original project/project activities that remain unaffected by the amendment (leave intact and unchanged from initial application)
- Add the word "Amended" to the file name
- Submit the amended application to the WLIP grant administrator. In an email, list the grant type and specific year of the grant for which amendment is requested

To make amendments to land information plan (so that the plan is consistent with the grant application). There are two options for amending county land information plans:
- a) Amend the land information plan immediately to include the project. Send the entire amended plan to the grant administrator. For amended plans, counties must include documentation of county land information council approval (e.g., meeting minutes or resolution).
- b) Send documentation of land information council approval of the project, and update the land information plan at the next convenient update opportunity. Plans for the three-year period covering 2022-2024 shall be authored according to the 2021 Uniform Instructions for Preparing County Land Info Plans.

To request an extension of a grant project deadline. If the county is unable to complete projects by the grant agreement deadline, you may request an extension by emailing the grant administrator. Include:
- The grant type and specific year of the grant
- Reason for extension
- Include the word "Extension"

Training & Education Grant Application Instructions

TE_#1   County submitted a 2022-2024 land information plan to DOA? All counties updated their county land information plan in 2021 to meet s. 59.72(3)(b). Wisconsin Administrative Code, Chapter Adm. 47.06(3) requires that projects must be consistent with an approved county land information plan (also referred to as a county-wide land records modernization plan).

TE_#2   Enter date of last county land information council meeting. According to s. 59.72(3m)(b), the county land information council shall review the priorities, needs, policies, and expenditures of a land information office and advise the county on matters affecting the land information office. The land information council must have met within the last 12 months for the county to be eligible for a WLIP grant.

TE_#3   LIO subscribed to the land information listserv? Applicants must subscribe to the WLIP's e-mail listserv, doa-landinfo@lists.wi.gov.

TE_#4   County's Retained Fee/Grant Report for 2021 submitted? According to s. 59.72(2)(b), a county must submit an annual report to DOA on WLIP retained fee and grant spending. All counties submitted a *Retained Fee/Grant Report* for 2021.

TE_#5   Training & Education Award Eligible. The amount of $1,000 is available to each county for 2023 Training & Education grants.

TE_#6   Training & Education Award Amount Requested. Enter the amount requested (up to $1,000).

TE_#7   Brief Description of Intended Expenditures for Training & Education Grant. Provide information on plans to utilize the Training & Education grant funding. Aim for less than 1,800 characters. The font size will shrink as you type, becoming smaller to accommodate more text.

TE_#8   Statement and Authorization of Land Information Officer. Land information officer name (typed) and date are required. Do not sign and scan the form. Handwritten signatures are *not* required. Submit the application by emailing a digital PDF form that has been electronically filled out (*not* a scanned image) to WLIP@wisconsin.gov.

Strategic Initiative Grant Application Instructions

SI_#1   Strategic Initiative Award Eligible. The amount of $70,000 is available to each county for 2023 Strategic Initiative grants.

SI_#2   Strategic Initiative Award Amount Requested. Enter the amount requested (up to $70,000).

SI_#3   Will the county use 2023 Strategic Initiative Funding to work toward Benchmark 1 and 2 in the Searchable Format in the first quarter of 2023? Indicate whether the county will use grant funding to work toward Benchmark 1 and Benchmark 2 in the Searchable Format. The county must meet the Searchable Format standard for the Version 9 Statewide Parcel Map Database Project (V9) data submittal, using grant funds to do so if necessary. V9 data submittals will be due March 31, 2023.

Figure 1 on the following page summarizes the benchmarks. For Benchmark 1 and 2 specifications, see the Submission Documentation. Note that the Submission Documentation may be tweaked for V9, with an effort to clarify and be consistent with previous versions of the Submission Documentation.

Searchable Format. In the Searchable Format, the county data submittal is ready for immediate aggregation into the statewide parcel layer. The county performs all data cleanup and standardization before submitting data. Data exactly matches the Searchable Format standard. The Searchable Format is defined in detail in the Submission Documentation.

Benchmark 1
Parcel and Zoning Data Submission

SEARCHABLE FORMAT

- Submit county-wide parcel feature class with tax roll data and complete "Act 20" attributes in the Searchable Format, with standardized field names and standardized domains, condos modeled, and all attribute data in one single table
  - Parcel ID
  - Tax Parcel ID
  - Tax Roll Year
  - Full Physical Street Address
  - Total Assessed Value
  - Assessed Value of Land
  - Assessed Value of Improvements
  - Assessed Value of MFL/FCL Land
  - Estimated Fair Market Value
  - Net Property Tax
  - Gross Property Tax
  - Class of Property
  - Assessed Acres
  - Deeded Acres
  - GIS Acres
- Submit county-maintained zoning data
- Submit other layers listed in Submission Documentation
- Address items listed in the county's *Observation Report*
- Run any tools required by the Submission Documentation, such as the Validation Tool
- Fill out and provide the Submission Form
- Any redaction of owner names or other attributes, as required by an existing county or municipal policy, should be handled explicitly in the data before it is submitted
- If the county will be using Strategic Initiative grant funds to achieve/maintain the Searchable Format, the county must have a *Project Plan to Maintain Searchable Format for Benchmarks 1 & 2* within the county land information plan to meet the Searchable Format by March 31st of each year

Benchmark 2
Extended Parcel Attribute Set Submission

SEARCHABLE FORMAT

- Submit county-wide parcel feature class with tax roll data and extended parcel attribute set in the Searchable Format, with standardized field names and standardized domains, condos modeled, and all attribute data in one single table
  - Parcel Date
  - Primary Owner Name
  - Secondary Owner Name if available
  - Full Mailing Address
  - Full Physical Street Address (with parsed address components)
  - School District
  - School District Number
  - Auxiliary Class of Property
  - County Name
  - Parcel Source FIPS
  - Parcel Source Name
- Submit parsed address components for full physical street address (SITEADRESS)
  - Address Number Prefix
  - Address Number
  - Address Number Suffix
  - Prefix
  - Street Name
  - Street Type
  - Suffix
  - Landmark Name
  - Unit Type
  - Unit ID

Benchmark 3
Completion of County Parcel Fabric

- Complete digitization of parcels for missing areas within the county
- If the county has an incomplete digital parcel fabric, the county must have a *Project Plan for Parcel Completion* as part of the county land information plan
- After Benchmarks 1-3 have been achieved, an optional waiver from Benchmark 4 is available for LiDAR and/or aerial imagery projects

Benchmark 4
Completion and Integration of PLSS

- Reach satisfactory completion and integration of PLSS framework, including:
  - Rediscovery of PLSS corner monuments and physical remonumentation of corners without existing monuments
  - Establishing accurate coordinates on these corners based on a modern datum
  - Posting tie sheets online for these corners
  - Integrating all county PLSS corners into the county parcel fabric. Integration means the optimization of the geospatial accuracy of the digital parcel layer which improves the accuracy of where parcel boundary lines are represented on the digital parcel map. In cases where the result would be a materially significant improvement to the geospatial accuracy of the digital parcel layer, parcels have been tied to and, if necessary, adjusted geometrically to the inputted PLSS coordinates.
- If a county has not achieved satisfactory completion and integration of its PLSS framework, submit a *Project Plan for PLSS* as part of the county land information plan and update the PLSS "Layer Status" table
- General expectation of coordinate accuracy class is survey grade (2 cm or better), but exceptions may apply
- At a minimum, all PLSS coordinate values established using Strategic Initiative funds should be tagged with their appropriate accuracy class:
  - Survey Grade
  - Sub-meter
  - Approximate
  - Unknown
- Submit a digital copy of all county PLSS corner coordinates for inclusion in the State Cartographer's Office online *Survey Control Finder* and the statewide PLSS database

Figure 1. Summary of 2023 benchmarks. The Searchable Format for Benchmarks 1 & 2 and other data submission requirements are detailed in the Submission Documentation.

Strategic Initiative Grant Application Instructions (Continued)

SI_#4 Will the county use 2023 Strategic Initiative Funding to work toward and/or maintain the Searchable Format for **V10** or **V11**? 2023 projects have a completion deadline of December 31, 2024—which means that Strategic Initiative grant projects can span two whole calendar years. The projected data submission deadline for V9 is March 31, 2023. Indicate whether the county will use 2023 Strategic Initiative grant funding to work toward and/or maintain the Searchable Format for V10 or V11.

SI_#5 Benchmark 1 and 2 Land Information Plan Citations. Provide only if you answered "Yes" to SI_#3 and/or SI_#4 above. List the corresponding citation (Page numbers) from the county's land information plan for the *Project Plan to Achieve the Searchable Format for Benchmarks 1 & 2.*

LIO certification upon data submission. Land information officers will be required to certify that data meets the standards for Benchmark 1 and 2 upon submission of data for V9. Counties will certify their own level of attribute completeness relative to an *element occurrence standard*. This means that if an element (such as a property address, a total assessed value, total property tax value, etc.) actually occurs for a given parcel, then this element should be included in the submitted dataset. This also means that there may be justifiable omissions from the submitted dataset. Examples might be missing tax data for tax exempt properties, no address when no structure is present on a property, etc. Data elements must be included only if they actually occur.

SI_#6 Benchmark 1 and 2 Project Activities and Costs. For Benchmark 1 and 2, provide costs for the project to be paid with WLIP Strategic Initiative grant funds. Itemize costs where possible. Costs may be estimates determined through quotes received from vendors for specific activities. However, please do *not* include vendor estimates as attachments with the completed application you submit. Type a concise description for each itemized cost, beginning with row1, column1. Enter dollar amount in column2 of row1. Then proceed to row2. The font size will shrink as you type, becoming smaller to accommodate more text. Aim for less than 40 characters per line.

Note on staff funding. The county may either utilize the expertise of existing county staff or hire contractors from the private sector as part of Strategic Initiative grant expenses. As long as county staff activities funded by the Strategic Initiative grant are for the purposes specified in the grant application, it is acceptable to use grant funds to reimburse county or municipal staff. However, *staff time must be broken down* into specific project activities under one or more Strategic Initiative benchmarks.

SI_#7 Benchmark 1 and 2 Total Costs. Maximum value is $70,000. The "Total Costs" boxes are self-adding, which means they calculate the total automatically from the Itemized Costs boxes. Include *only* Strategic Initiative funds in total costs, which **may** *not* **exceed $70,000** on this application form.

SI_#8 Will the county perform data cleanup and standardization tasks in order to meet the Searchable Format standard before submitting data for the **V9 call** for data by March 31, 2023? Indicate whether the county will perform data cleanup and standardization tasks before submitting data for V9 by March 31, 2023. Counties must meet the Searchable Format standard for the V9 data submittal and into the foreseeable future, using grant funds to do so if necessary. This also entails submitting data that exactly matches the schema specifications for the Searchable Format, as detailed in the Submission Documentation. See SI_#3 above.

SI_#9 If you answered "No" to SI_#8 above, briefly describe how you will address any deficiencies in order to meet the Searchable Format standard, explain why the deficiencies cannot be rectified by the V9 call for data, and how they will be addressed. Aim for less than 1,800 characters. The font size will shrink as you type more text.

SI_#10 Is your county's digital parcel fabric complete (including incorporated areas)? Give estimated year of completion (YYYY) if applicable. Note that there may exist within some counties certain areas that do not require detailed parcel mapping, such as state forests. These areas can be treated as a single large parcel as long as they are designated as such in the submitted dataset (however, this exception does *not* apply to municipalities).

SI_#11 Will county use 2023 Strategic Initiative funding to work toward Benchmark 3? If the county's digital parcel fabric is incomplete, indicate whether county will use Strategic Initiative grant funds to work toward completion.

SI_#12 Benchmark 3 Land Information Plan Citations. If a county has an incomplete digital parcel fabric, list the corresponding citation (Page numbers) from the county's land information plan for the *Project Plan for Parcel Completion.*

PLSS first approach. Some counties have a plan in place to complete PLSS remonumentation before completing the parcel fabric in a given area. Counties have the option of adopting a "PLSS first approach," in which PLSS should be prioritized for areas not covered by the parcel fabric. If selecting a PLSS first approach, note this in the *Project Plan for PLSS*, described in SI_#18 below.

SI_#13 Benchmark 3 Project Activities and Costs. For Benchmark 3, provide costs for the project to be paid with WLIP Strategic Initiative grant funds. Itemize costs where possible. Costs may be estimates determined through quotes received from vendors for specific activities. However, please do *not* include vendor estimates as attachments with the completed application you submit.

SI_#14 Benchmark 3 Total Costs. Maximum value is $70,000. The "Total Costs" boxes are self-adding, which means they calculate the total automatically from the Itemized Costs boxes. Include only Strategic Initiative funds in total costs, which may not exceed $70,000 on this application form.

SI_#15 Is your county's PLSS network complete and integrated into digital parcel layer? This includes: rediscovery of PLSS corner monuments and physical remonumentation of corners without existing monuments; establishing accurate coordinates on these corners based on a modern datum; posting tie sheets online for these corners; and integrating all county PLSS corners into the county parcel fabric. Give estimated year of completion (YYYY) if applicable.

PLSS integration. Integration means the optimization of the geospatial accuracy of the digital parcel layer which improves the accuracy of where parcel boundary lines are represented on the digital parcel map. In cases where the result would be a materially significant improvement to the geospatial accuracy of the digital parcel layer, parcels have been tied to and, if necessary, adjusted geometrically to the inputted PLSS coordinates. This definition does not imply a restriction on a county's options for integration, whether it is snapping parcel boundary lines to PLSS corner coordinates one corner at a time, entirely redrawing parcel boundaries one survey township at a time, or another chosen approach. (For example, "rubber sheeting" is not required.)

SI_#16 Benchmark 4 waiver request to acquire lidar or aerial imagery. Strategic Initiative funds for 2023 are intended to be used for the purposes of parcel dataset development. However, it may be possible to use Strategic Initiative funds for LiDAR and/or aerial imagery, subject to the following conditions: First, a county would need to use the funds to meet parcel Benchmarks 1-3. Then, if a county has remaining Strategic Initiative grant funding, it may expend it on LiDAR and/or aerial imagery, *before* Benchmark 4 (Completion and Integration of PLSS).

SI_#17 Will county use 2023 Strategic Initiative funding to work toward Benchmark 4 (Completion and Integration of PLSS)? Indicate whether Strategic Initiative grant funds will be used to make progress toward Benchmark 4.

PLSS data submission. All counties may be required to submit a digital copy of all county PLSS corner coordinates values for inclusion in the State Cartographer's Office online SurveyControlFinder, and any other DOA-sanctioned statewide effort to collect PLSS datasets. At a minimum, all PLSS corner coordinate values established using Strategic Initiative funds should be tagged with their appropriate accuracy class (Survey grade, Sub-meter, or Approximate).

SI_#18 Benchmark 4 Land Information Plan Citations. If a county has not achieved satisfactory completion and integration of its PLSS framework, list the corresponding citation (Page numbers) from the county's land information plan for the *Project Plan for PLSS*.

Project Plan for PLSS. If the county has not achieved a complete and integrated PLSS framework, the county must have a project *within the county land information plan* that outlines:
1. Planned approach for remonumenting, rediscovering, and establishing survey grade coordinates for PLSS corners, and integrating corners into the parcel fabric. Due to cost, accessibility, or land ownership, lower-quality coordinates may be substituted. However, lower grade coordinates should be the exception, rather than the rule. In addition, counties may, but are not required to, use Strategic Initiative grant funds to upgrade their PLSS from a NAD 27 coordinate system to a more current datum.
2. Current status of PLSS data in the county including a tally of the total number of corners, their remonumentation status, and their coordinate status (accuracy class) if known. Accuracy classes include Survey grade, Sub-meter, and Approximate.
   - **Survey grade** – Coordinates collected under the direction of a professional land surveyor, in a coordinate system allowed by s. 236.18(2), and obtained by means, methods and equipment capable of repeatable 2 centimeter or better precision.
   - **Sub-meter** – Accuracies of 1 meter or better
   - **Approximate** – Accuracies of within 5 meters or to coordinates derived from public records and other relevant information.
3. Goals for the funding period, including the number of corners to be remonumented and/or rediscovered, the number to have new coordinates established, the accuracy class for these new coordinates, and the way in which these points will be integrated into the parcel fabric.
4. Documentation for any missing corner data as discussed below.
5. Efforts to collaborate with neighboring counties.

SI_#19 Benchmark 4 Project Activities and Costs. For Benchmark 4, provide costs for the project to be paid with WLIP Strategic Initiative grant funds. Itemize costs where possible. Costs may be estimates determined through quotes received from vendors for specific activities. However, please do *not* include vendor estimates as attachments with the completed application you submit.

SI_#20 Benchmark 4 Total Costs. Maximum value is $70,000. The "Total Costs" boxes are self-adding, which means they calculate the total automatically from the Itemized Costs boxes. Include only Strategic Initiative funds in total costs, which may not exceed $70,000 on this application form.

SI_#21 Other County-Level Strategic Initiative Projects. Applies only to situations in which a county has already met Benchmarks 1, 2, 3, and 4 (or 1-3 with LiDAR/aerial imagery waiver). Specifically, this entails:
- Benchmarks 1 and 2 – Parcel and zoning data with extended parcel attributes will be submitted by March 31, 2023 for the V9 call for data exactly matching the Searchable Format standard
- Benchmark 3 – The county's digital parcel fabric is complete
- Benchmark 4 – PLSS framework has reached a level of satisfactory completion and integration, which is documented in the "PLSS" Foundational Element layer status section of the county land information plan (with the exception of LiDAR/aerial imagery waiver counties described in SI_#16)

County-Level Strategic Initiative project(s). If a county has already met Benchmarks 1, 2, 3, and 4 (or 1-3 with LiDAR/aerial imagery waiver), it will still remain eligible for $70k in 2023 Strategic Initiative grant funding. Such a county may use the Strategic Initiative funding for a project as listed *within the county land information plan*. For example, another Strategic Initiative project might be to complete or comprehensively update another Foundational Element layer—such as LiDAR, orthoimagery, address points, street centerlines, land use, zoning, or administrative boundaries. For the expanded list of Foundational Elements, see the 2021 *Uniform Instructions for Preparing County Land Information Plans*.

Strategic Initiative funding exclusions. Strategic Initiative grant funding may *not* be used for renewing annual software vendor contracts, ongoing operational costs, or maintenance of existing layers. (However, WLIP Base Budget grant funds may be used for these expenses, as well as retained fees.)

SI_#22 Estimated amount of $70,000 to be left after applying any costs to achieve Benchmarks 1-4 (or 1-3 for LiDAR/aerial imagery/waiver counties). Enter zero or "More than zero" and dollar amount.

Addendum. If "More than zero" is selected, use the *2023 WLIP Grant Application Addendum* to document the projects the county will use the Strategic Initiative funding for. You may attach as many grant application addendum pages as necessary. Addendum pages are available at doa.wi.gov/WLIP. LiDAR/aerial imagery waiver counties should also use the addendum to document the LiDAR/aerial imagery project you will use the Strategic Initiative funding for. Others should leave blank if not applicable.

SI_#23 TOTAL ALL STRATEGIC INITIATIVE GRANT PROJECTS. Total should *not* exceed $70,000—the Strategic Initiative Award Eligible amount. Include costs for addendum projects in Strategic Initiative total if applicable. If the county anticipates spending more than $70,000 of Strategic Initiative funds on a project, this can be noted elsewhere, such as the county land information plan.

SI_#24 Statement and Authorization of Land Information Officer. LIO name (typed) and date are required. Do *not* sign and scan the form. Handwritten signatures are *not* required. Submit the application by emailing a digital PDF form that has been electronically filled out (*not* a scanned image) to WLIP@wisconsin.gov.

Base Budget Grant Application Instructions

BB_#1   **Base Budget Award Eligible.** The amount your county is eligible for 2023 Base Budget grant. Refer to the grant eligibility table on page 9 for amount. If your county is not eligible, *leave blank* the Base Budget application pages.

BB_#2   **Base Budget Award Amount Requested.** Enter the amount requested. The amount of funds requested/disbursed may not exceed your county's eligible amount from the grant eligibility table on page 9.

BB_#3   **Base Budget Grant Project Title.** Provide a title for the Base Budget project your county plans to undertake that accurately but concisely describes the project.

BB_#4   **Land Information Spending Category.** Select the project activity area (spending category) covered by the Base Budget project title. Refer to Chapter Adm. 47.03 for eligible projects and activities.

Projects must fall under one of the following categories:

- Digital parcel mapping
- PLSS remonumentation
- Other parcel work (e.g., ROD indexing)
- LiDAR
- Orthoimagery
- Address Points
- Street Centerlines
- Software

- Hardware
- Website Development/Hosting Services
- Administrative Activities and Management
- Training and Education
- Other (specify) – *Do **not** select "Other" as a Base Budget spending category unless the project genuinely does not fit into one of the categories above*

Note on staff funding. If the county intends to fund either in-house staff or third-party contractors with Base Budget grant funds, the work of these staff persons must be broken down into one or more of the categories above. In other words, while staff expenses or salary are eligible expenses, *it is **not** correct to list "staff expenses" or "salary" as a project activity area.* Instead, break down the staff expenses into one or more of the categories above.

Also, note that state statute 59.72(2)(b) requires counties to report on grant expenditures (as well as retained fee expenditures) in each of the land information spending categories above in a *Retained Fee/Grant Report* by June 30th of each year.

BB_#5   **Land Information Plan Citations.** For each project, list the corresponding citation (page numbers) from the county's plan. All proposed grant activities must reflect goals and objectives contained in the county's land information plan.

BB_#6   <u>Project Activities</u> and <u>Costs</u>. For each project, provide costs for the project to be paid with WLIP grant funds. Itemize costs where possible. Costs may be estimates determined through quotes received from vendors for specific activities. However, please do *not* include vendor estimates as attachments with the completed application you submit. Type a concise description for each itemized cost, beginning with row1, column1. Enter dollar amount in column2 of row1. Then proceed to row2. The font size will shrink as you type, becoming smaller to accommodate more text. Aim for less than 40 characters per line.

BB_#7   **Base Budget Project Total.** The "Base Budget Project Total" boxes are self-adding, which means they calculate the total automatically from the Itemized Costs boxes.

BB_#8-#22   Fill out questions 8-12, 13-17, and 18-22 only if your county has *multiple* Base Budget projects. Counties with more than four Base Budget projects should attach additional pages of the *WLIP 2023 Grant Application Addendum*. You may attach as many addendum pages as necessary or email them as separate files. Addendum pages are available at doa.wi.gov/WLIP.

BB_#23   **TOTAL ALL BASE BUDGET PROJECT COSTS.** Total should not exceed Base Budget Award Eligible amount shown in BB_#1. Include costs for Base Budget addendum projects in Base Budget total if applicable.

BB_#24   **Statement and Authorization of Land Information Officer.** Land information officer name (typed) and date are required. Do not sign and scan the form. Handwritten signatures are *not* required. Submit the application by emailing a digital PDF form that has been electronically filled out (*not* a scanned image) to WLIP@wisconsin.gov.

2023 Grant Eligibility Table

	State FY21 Retained Fees (July 2021-June 2022)	BB Grant Eligibility ($100k − FY21 Retained Fees)	Strategic Initiative Grant Eligibility	Training & Education Grant Eligibility	Total Grant Eligibility Amount
Adams	67,568	32,432	70,000	1,000	103,432
Ashland	29,200	70,800	70,000	1,000	141,800
Barron	83,584	16,416	70,000	1,000	87,416
Bayfield	46,216	53,784	70,000	1,000	124,784
Brown	351,696	NA	70,000	1,000	71,000
Buffalo	28,400	71,600	70,000	1,000	142,600
Burnett	52,232	47,768	70,000	1,000	118,768
Calumet	75,320	24,680	70,000	1,000	95,680
Chippewa	107,952	NA	70,000	1,000	71,000
Clark	55,000	45,000	70,000	1,000	116,000
Columbia	105,776	NA	70,000	1,000	71,000
Crawford	27,128	72,872	70,000	1,000	143,872
Dane	791,776	NA	70,000	1,000	71,000
Dodge	130,048	NA	70,000	1,000	71,000
Door	83,576	16,424	70,000	1,000	87,424
Douglas	67,496	32,504	70,000	1,000	103,504
Dunn	64,680	35,320	70,000	1,000	106,320
Eau Claire	148,272	NA	70,000	1,000	71,000
Florence	11,992	88,008	70,000	1,000	159,008
Fond du Lac	146,344	NA	70,000	1,000	71,000
Forest	26,104	73,896	70,000	1,000	144,896
Grant	70,936	29,064	70,000	1,000	100,064
Green	65,552	34,448	70,000	1,000	105,448
Green Lake	34,848	65,152	70,000	1,000	136,152
Iowa	45,224	54,776	70,000	1,000	125,776
Iron	19,992	80,008	70,000	1,000	151,008
Jackson	39,952	60,048	70,000	1,000	131,048
Jefferson	132,512	NA	70,000	1,000	71,000
Juneau	54,136	45,864	70,000	1,000	116,864
Kenosha	223,880	NA	70,000	1,000	71,000
Kewaunee	33,368	66,632	70,000	1,000	137,632
La Crosse	162,192	NA	70,000	1,000	71,000
Lafayette	32,440	67,560	70,000	1,000	138,560
Langlade	39,552	60,448	70,000	1,000	131,448
Lincoln	59,480	40,520	70,000	1,000	111,520
Manitowoc	119,048	NA	70,000	1,000	71,000
Marathon	203,008	NA	70,000	1,000	71,000
Marinette	85,480	14,520	70,000	1,000	85,520
Marquette	36,152	63,848	70,000	1,000	134,848
Menominee	4,048	95,952	70,000	1,000	166,952
Milwaukee	1,025,104	NA	70,000	1,000	71,000
Monroe	69,856	30,144	70,000	1,000	101,144
Oconto	81,816	18,184	70,000	1,000	89,184
Oneida	100,752	NA	70,000	1,000	71,000
Outagamie	268,304	NA	70,000	1,000	71,000
Ozaukee	141,328	NA	70,000	1,000	71,000
Pepin	13,656	86,344	70,000	1,000	157,344
Pierce	63,608	36,392	70,000	1,000	107,392
Polk	95,232	4,768	70,000	1,000	75,768
Portage	95,120	4,880	70,000	1,000	75,880
Price	36,952	63,048	70,000	1,000	134,048
Racine	286,832	NA	70,000	1,000	71,000
Richland	28,816	71,184	70,000	1,000	142,184
Rock	237,072	NA	70,000	1,000	71,000
Rusk	33,424	66,576	70,000	1,000	137,576
Sauk	135,992	NA	70,000	1,000	71,000
Sawyer	55,648	44,352	70,000	1,000	115,352
Shawano	72,104	27,896	70,000	1,000	98,896
Sheboygan	162,792	NA	70,000	1,000	71,000
St. Croix	172,776	NA	70,000	1,000	71,000
Taylor	34,944	65,056	70,000	1,000	136,056
Trempealeau	49,872	50,128	70,000	1,000	121,128
Vernon	46,632	53,368	70,000	1,000	124,368
Vilas	79,760	20,240	70,000	1,000	91,240
Walworth	190,072	NA	70,000	1,000	71,000
Washburn	43,128	56,872	70,000	1,000	127,872
Washington	217,688	NA	70,000	1,000	71,000
Waukesha	631,256	NA	70,000	1,000	71,000
Waupaca	89,184	10,816	70,000	1,000	81,816
Waushara	50,552	49,448	70,000	1,000	120,448
Winnebago	237,768	NA	70,000	1,000	71,000
Wood	107,704	NA	70,000	1,000	71,000
Total	**8,917,904**	**2,220,040**	**5,040,000**	**72,000**	**7,332,040**

STATE OF WISCONSIN
DEPARTMENT OF ADMINISTRATION
DIVISION OF INTERGOVERNMENTAL RELATIONS

WISCONSIN LAND INFORMATION PROGRAM
PO BOX 8944, MADISON, WI 53708-8944
WLIP@wisconsin.gov
VOICE (608) 267-3369
FAX (608) 267-6917

2023 WLIP Training & Education Grant Application

County: Dodge

1. County submitted a 2022-2024 land information plan to DOA ☑ Yes ☐ No

2. Enter date of last county land information council meeting (mm/dd/yyyy) ▶ 11/18/2022

3. LIO subscribed to the land information listserv ☑ Yes ☐ No

4. County's *Retained Fee/Grant Report* for 2021 submitted ☑ Yes ☐ No

5. Training & Education Award Eligible **$ 1,000.00**

6. Training & Education Award Amount Requested $ 1,000.00

7. Brief Description of Intended Expenditures for Training & Education Grant

Attendance at the professional meeting listed below will assist Dodge County in furthering the design, development and implementation of the County's Land Information System. Estimated costs shown below:

1) GIS Administrator and GIS Property Analyst Lead attendance at 2023 Esri User Conference, (Esri UC) to be held July 10–14, 2023 in San Diego, CA.

$4118.00 TOTAL = Transportation = $50; Parking = $180 ($15 x 2 x 6); Lodging = $2000 (200 x 5 nights x 2); Meals = $288 ($24 x 6 x 2); Airfare $1600 ($800 x 2) (may still be able to use airfare credit from cancellation of 2020 user conference to offset expense)

2) Staff attendance at 2023 WLIA conference (estimated cost of $500)

3) Staff attendance at 2023 WSLS conference (estimated cost of $500)

4) Staff attendance at 2023 WRPLA conference (estimated cost of $500)

5) Various other educational opportunities for staff (estimated cost of $1000)

*due to uncertainty of ability to attend or designate specific staff at conference attendance we are entering multiple options for which the grant money may be used.

8. **Statement and Authorization of Land Information Officer**

As the Land Information Officer for the above county, I am authorized to submit this application, as an eligible applicant, on the authority of the county board. I understand that application authority shall be obtained by specific action of the county board, and that the WLIP may request evidence of such authority. Project work shall meet all standards and conditions as set forth by the relevant Wisconsin State Statutes, Wisconsin Administrative Code, and policy adopted by the Wisconsin Land Information Program or the Wisconsin Department of Administration. To the best of my knowledge, the information contained in this application is accurate and complete. I understand that Training & Education grant projects must be completed by December 31, 2024.

LIO Name (typed) David A Addison   Date (mm/dd/yyyy) 11/18/2022

STATE OF WISCONSIN
DEPARTMENT OF ADMINISTRATION
DIVISION OF INTERGOVERNMENTAL RELATIONS

WISCONSIN LAND INFORMATION PROGRAM
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2023 WLIP **Strategic Initiative** Grant Application

County: **Dodge**

1. Strategic Initiative Award Eligible   **$ 70,000.00**

2. Strategic Initiative Award Amount Requested $ 70,000.00

BENCHMARK 1 & BENCHMARK 2

3. The county must meet Benchmark 1 and Benchmark 2 for the V9 call for data by March 31, 2023 in the Searchable Format. Will the county use 2023 Strategic Initiative funding to work toward the Searchable Format for **V9** Benchmark 1 and 2 in the first quarter of 2023?

   ☐ Yes
   ☑ No

4. Will the county use 2023 Strategic Initiative Funding to work toward and/or maintain the Searchable Format for **V10** or **V11**?

   ☐ Yes
   ☑ No

5. Benchmark 1 and 2 Land Information Plan Citations for *Project Plan to Achieve Searchable Format for Benchmarks 1 & 2* – Page numbers (If answered "No" to #3-4 above, skip down to #8 below.)

6. Benchmark 1 and 2 Project Activities▼   Costs▼

		7. Benchmark 1 and 2 Total Costs ▶	**0.00**

8. Will the county perform data cleanup and standardization tasks in order to meet the Searchable Format standard before submitting data for the **V9** call for data by March 31, 2023?

   ☑ Yes ▸ Skip down to #10 below
   ☐ NA – Not applicable because no deficiencies ▸ Skip down to #10 below
   ☐ No

9. If you answered "No" to SI_#8 above, briefly describe how you will address any deficiencies in order to meet the Searchable Format standard, explain why the deficiencies cannot be rectified by the V9 call for data, and how they will be addressed:

BENCHMARK 3

10. Is your county's digital parcel fabric complete (including incorporated areas)?

☑ Yes, parcel fabric complete

☐ No, county needs to work toward Benchmark 3 ▸ Estimated year of completion ▸ [   ]

11. Will county use 2023 Strategic Initiative funding to work toward Benchmark 3 (Completion of County Parcel Fabric)?

☐ Yes

☑ No ▸ Skip down to #15 below

12. Benchmark 3 Land Information Plan Citations for *Project Plan for Parcel Completion* – Page numbers

[   ]

13. Benchmark 3 Project Activities▾   Costs▾

		14. Benchmark 3 Total Costs ▸	**0.00**

BENCHMARK 4

15. Is your county's PLSS framework complete and integrated into digital parcel layer?

☑ Yes, PLSS network complete and integrated (according to the definition of integration on page 6)

☐ No, county needs to work toward Benchmark 4 ▸ Estimated year of completion ▸ [   ]

16. Benchmark 4 waiver request – Check the waiver box below if you wish to request a waiver from Benchmark 4 in favor of LiDAR and/or Aerial Imagery costs

☑ No / Not Applicable

☐ Yes, waiver requested in favor of **LiDAR** project ▸ Fill out *2023 WLIP Grant Application Addendum*

☐ Yes, waiver requested in favor of **Imagery** project ▸ Fill out *2023 WLIP Grant Application Addendum*

17. Will county use 2023 Strategic Initiative funding to work toward Benchmark 4 (Completion and Integration of PLSS)?

☐ Yes

☑ No ▸ Skip down to #21 below

18. Benchmark 4 Land Information Plan Citations for *Project Plan for PLSS* – Page numbers

[   ]

19. Benchmark 4 Project Activities▾   Costs▾

		20. Benchmark 4 Total Costs ▸	**0.00**

OTHER COUNTY-LEVEL STRATEGIC INITIATIVE PROJECTS

21. County anticipates meeting Benchmarks 1-4 (or 1-3 with LiDAR/aerial imagery waiver) **and** foresees having some of the $70k Strategic Initiative funding "leftover"?

☑ Yes
☐ No

22. Estimated amount of $70k to be left after applying any costs to achieve Benchmarks 1-4 (or 1-3 for LiDAR/aerial imagery waiver counties)

☐ Zero

☑ More than zero ▸ Specify amount ▸ **$** 70,000.00

If "More than zero" is selected, use the *2023 WLIP Grant Application Addendum* to describe the projects you will use the Strategic Initiative funding for.

23. TOTAL ALL STRATEGIC INITIATIVE PROJECTS (should equal ≤ $70,000.00) ▸ **$** **70,000.00**

24. **Statement and Authorization of Land Information Officer**
As the Land Information Officer for the above county, I am authorized to submit this application, as an eligible applicant, on the authority of the county board. I understand that application authority shall be obtained by specific action of the county board, and that the WLIP may request evidence of such authority. Project work shall meet all standards and conditions as set forth by the relevant Wisconsin State Statutes, Wisconsin Administrative Code, and policy adopted by the Wisconsin Land Information Program or the Wisconsin Department of Administration. To the best of my knowledge, the information contained in this application is accurate and complete. I understand that Strategic Initiative grant projects must be completed by December 31, 2024.

LIO Name (typed) David A Addison

Date (mm/dd/yyyy) 11/18/2022

STATE OF WISCONSIN
DEPARTMENT OF ADMINISTRATION
DIVISION OF INTERGOVERNMENTAL RELATIONS

WISCONSIN LAND INFORMATION PROGRAM
PO BOX 8944, MADISON, WI 53708-8944
WLIP@wisconsin.gov
VOICE (608) 267-3369
FAX (608) 267-6917

2023 WLIP Base Budget Grant Application

County: [   ]

1. Base Budget Award Eligible (from grant eligibility table on page 9) $ [   ]

2. Base Budget Award Amount Requested $ [   ]

3. **Base Budget Grant Project Title 1**

[   ]

4. Land Information Spending Category: [Click arrow at right to select from drop-down list]

5. Land Information Plan Citations – Page numbers

[   ]

6. Project Activities ▼   Costs ▼

		7. Base Budget Project 1 Total ▶	**0.00**

8. **Base Budget Grant Project Title 2**

[   ]

9. Land Information Spending Category: [Click arrow at right to select from drop-down list]

10. Land Information Plan Citations – Page numbers

[   ]

11. Project Activities ▼   Costs ▼

		12. Base Budget Project 2 Total ▶	**0.00**

13. **Base Budget Grant Project Title 3**

14. Land Information Spending Category: | Click arrow at right to select from drop-down list

15. Land Information Plan Citations – Page numbers

16. Project Activities ▼   Costs ▼

		17. Base Budget Project 3 Total ▶	0.00

18. **Base Budget Grant Project Title 4**

19. Land Information Spending Category: | Click arrow at right to select from drop-down list

20. Land Information Plan Citations – Page numbers

21. Project Activities ▼   Costs ▼

		22. Base Budget Project 4 Total ▶	0.00

23. TOTAL ALL BASE BUDGET PROJECT COSTS (not to exceed BB_#1) ▶ $

24. **Statement and Authorization of Land Information Officer**
As the Land Information Officer for the above county, I am authorized to submit this application, as an eligible applicant, on the authority of the county board. I understand that application authority shall be obtained by specific action of the county board, and that the WLIP may request evidence of such authority. Project work shall meet all standards and conditions as set forth by the relevant Wisconsin State Statutes, Wisconsin Administrative Code, and policy adopted by the Wisconsin Land Information Program or the Wisconsin Department of Administration. To the best of my knowledge, the information contained in this application is accurate and complete. I understand that Base Budget grant projects must be completed by December 31, 2024.

LIO Name (typed) David A Addison

Date (mm/dd/yyyy) 11/18/2022

2023 WLIP Grant Application Addendum

County: [   ]

Select Addendum Type:
- ☐ Base Budget Project(s)
- ☐ Other county Strategic Initiative Project(s)
- ☐ LiDAR project – enabled by waiver from Benchmark 4
- ☐ Aerial Imagery project – enabled by waiver from Benchmark 4

1. **Project Title 1**

   Obtain digital aerial imagery during spring of 2023 by participating in WROC

2. Land Information Spending Category: Orthoimagery

3. Land Information Plan Citations – Page numbers

   11, 12, 15 thru 18, 25, 38

4.
Addendum Project 1 Activities ▼	Costs ▼		
Delivery of aerial imagery by consultant Ayres Associates Inc	68,932.00		
		5. Addendum Project 1 Total ▸	**68,932.00**

6. **Project Title 2**

   Soil Erosion Vulnerability Assessment (total project cost = $28,900)

7. Land Information Spending Category: LiDAR

8. Land Information Plan Citations – Page numbers

   15, 25, 40, 42, 43

9.
Addendum Project 2 Activities ▼	Costs ▼		
Delivery of raster maps and indexes for 43 HUC12 Watersheds	1,068.00		
		10. Addendum Project 2 Total ▸	**1,068.00**

TOTAL ALL PROJECTS – Please include total, including addendum project costs, on application itself

2023 WLIP Grant Application Addendum II

County: [   ]

Select Addendum Type:
- ☐ Base Budget Project(s)
- ☐ Other county Strategic Initiative Project(s)
- ☐ LiDAR project – enabled by waiver from Benchmark 4
- ☐ Aerial Imagery project – enabled by waiver from Benchmark 4

1. **Project Title 3**

   [   ]

2. Land Information Spending Category: Administrative activities and management

3. Land Information Plan Citations – Page numbers

   [   ]

4. Addendum Project 3 Activities ▼   Costs ▼

		5. Addendum Project 3 Total ▸	**0.00**

6. **Project Title 4**

   [   ]

7. Land Information Spending Category: Click arrow at right to select from drop-down list

8. Land Information Plan Citations – Page numbers

   [   ]

9. Addendum Project 4 Activities ▼   Costs ▼

		10. Addendum Project 4 Total ▸	**0.00**

TOTAL ALL PROJECTS – Please include total, including addendum project costs, on application itself

2023 WLIP Grant Application Addendum III

County: [   ]

Select Addendum Type:
- ☐ Base Budget Project(s)
- ☐ Other county Strategic Initiative Project(s)
- ☐ LiDAR project – enabled by waiver from Benchmark 4
- ☐ Aerial Imagery project – enabled by waiver from Benchmark 4

1. **Project Title 5**

   [   ]

2. Land Information Spending Category: | Click arrow at right to select from drop-down list |

3. Land Information Plan Citations – Page numbers

   [   ]

4. Addendum Project 5 Activities ▼   Costs ▼

		5. Addendum Project 5 Total ▸	**0.00**

6. **Project Title 6**

   [   ]

7. Land Information Spending Category: | Click arrow at right to select from drop-down list |

8. Land Information Plan Citations – Page numbers

   [   ]

9. Addendum Project 6 Activities ▼   Costs ▼

		10. Addendum Project 6 Total ▸	**0.00**

TOTAL ALL PROJECTS – Please include total, including addendum project costs, on application itself

DRAFT

Wisconsin Land Information Program
2024 Base Budget, Training & Education, and Strategic Initiative Grant Application

Complete this application form in order to receive 2024 Wisconsin Land Information Program (WLIP) grants, pursuant to Wisconsin Statute Section 16.967(7) and Wisconsin Administrative Code, Chapter Adm. 47.

Training & Education Grants may be used for the training and education of county employees for the design, development, and implementation of a land information system. Each county is eligible for a $1,000 grant.

Strategic Initiative Grants are for the purposes of addressing statutory directives to create a statewide digital parcel map and to post certain parcel information online in the standard Searchable Format. Strategic Initiative grant funding is to be prioritized to achieve "benchmarks" for parcel quality and completeness. Each county is eligible for $10,000 in 2024 Strategic Initiative grant funding.

There are four benchmarks for parcel data:
- Benchmark 1 – Parcel and Zoning Data Submission
- Benchmark 2 – Extended Parcel Attribute Set Submission
- Benchmark 3 – Completion of County Parcel Fabric
- Benchmark 4 – Completion and Integration of PLSS

Counties must prioritize their Strategic Initiative grant activities toward achieving the benchmarks in numerical order. The benchmarks are designed to complement and dovetail with the county land information plan. A county may amend a plan with updates or revisions as appropriate. Instructions for amending a plan appear on the following page.

Base Budget Grants enable a county to develop, maintain, and operate a basic land information system and may be used for the implementation of the county's land information plan. Base Budget grants are only available to those counties with retained register of deeds document recording fees of less than $100,000 in State FY 2023 (July 1, 2022–June 30, 2023). See the grant eligibility table on page 9 to confirm your county's eligibility.

Applications should be submitted by December 31, 2023 or earlier. Please submit the application by emailing a digital PDF form that has been electronically filled out (*not* a scanned image) to WLIP@wisconsin.gov. For questions, please contact the WLIP grant administrator at peter.herreid@wisconsin.gov or (608) 267-3369.

Grant application released	August 25, 2023
Grant application deadline	December 31, 2023
Grant activities eligible for reimbursement	Beginning January 1, 2024
Training & Education grants distributed	By February 28, 2024
Base Budget grants distributed	By April 30, 2024
Strategic Initiative grant distributed (upon successful data submittal for V10)	By July 31, 2024
Grant project completion deadline	December 31, 2025

How to Fill Out and Submit This Form:
- **DOWNLOAD THIS DOCUMENT & "FILE ▶ SAVE AS"** to save a local copy.
  When saving, add your county name to the end, e.g.,
  File name: 2024_WLIP_Grant_Application_LaCrosse.pdf
- **FILL OUT THE APPLICATION** – use Adobe Reader or Acrobat to fill in the application form electronically, by typing data into it. Do *not* fill out the form by hand. The instructions are numbered according to the question numbers on the application form and hyperlink to each corresponding question.
- **"FILE ▶ SAVE"** – to save as you go
- **ATTACH PAGES** – Attach addendum pages if applicable, or email as separate files
- **SUBMIT VIA EMAIL (WITH COUNTY NAME)** – Email a completed digital PDF form that has been electronically filled out (*not* a scanned image) to WLIP@wisconsin.gov by December 31, 2023. Email subject line should include the name of your county, e.g.,
  Email Subject: 2024 WLIP Grant Application – Florence

Instructions for Amending Grant Projects

If the grant application is approved, DOA will enter into a grant agreement to fund the specific projects and activities as set forth in the grant application. If, after the grant agreement is executed, conditions or situations at the county change such that it is necessary to change a project's scope of work or timeline, the county should seek approval for an amendment.

Any proposed change to grant projects or activities must be described in an amended version of the county's grant application. Because Wisconsin Administrative Code, Chapter Adm. 47.06(3) requires grant projects be consistent with an approved county land information plan, in some cases, it may also be necessary for the county to amend its land information plan.

To amend grant projects or project activities. Complete a revised, amended version of the original grant application that describes the complete, updated set of project activities to be funded with the grant. Include:
- Change to project/project activities
- Updated dollar amount(s) for project costs
- Land information plan citations for the new project
- Original project/project activities that remain unaffected by the amendment (leave intact and unchanged from initial application)
- Add the word "Amended" to the file name
- Submit the amended application to the WLIP grant administrator. In an email, list the grant type and specific year of the grant for which amendment is requested

To make amendments to land information plan (so that the plan is consistent with the grant application). There are two options for amending county land information plans:
- a) Amend the land information plan immediately to include the project. Send the entire amended plan to the grant administrator. For amended plans, counties must include documentation of county land information council approval (e.g., meeting minutes or resolution).
- b) Send documentation of land information council approval of the project, and update the land information plan at the next convenient update opportunity. This could be the next regularly scheduled land information council meeting or during the land information plan update process in 2024. Plans for the three-year period covering 2025-2027 shall be authored according to uniform instructions available from DOA in the year 2024. By the end of 2024, all counties will need to update their land information plans, per state statute 59.72(3)(b).

To request an extension of a grant project deadline. If the county is unable to complete projects by the grant agreement deadline, you may request an extension by emailing the grant administrator. Include:
- The grant type and specific year of the grant
- Reason for extension
- Include the word "Extension"

Training & Education Grant Application Instructions

TE_#1 County submitted a 2022-2024 land information plan to DOA? All counties updated their county land information plan in 2021 to meet s. 59.72(3)(b). Wisconsin Administrative Code, Chapter Adm. 47.06(3) requires that projects must be consistent with an approved county land information plan (also referred to as a county-wide land records modernization plan).

TE_#2 Enter date of last county land information council meeting. According to s. 59.72(3m)(b), the county land information council shall review the priorities, needs, policies, and expenditures of a land information office and advise the county on matters affecting the land information office. The land information council must have met within the last 12 months for the county to be eligible for a WLIP grant.

TE_#3 LIO subscribed to the land information listserv? Applicants must subscribe to the WLIP's e-mail listserv, doa-landinfo@lists.wi.gov.

TE_#4 County's Retained Fee/Grant Report for 2022 submitted? According to s. 59.72(2)(b), a county must submit an annual report to DOA on WLIP retained fee and grant spending. All counties submitted a *Retained Fee/Grant Report* for 2022.

TE_#5 Training & Education Award Eligible. The amount of $1,000 is available to each county for 2024 Training & Education grants.

TE_#6 Training & Education Award Amount Requested. Enter the amount requested (up to $1,000).

TE_#7 Brief Description of Intended Expenditures for Training & Education Grant. Provide information on plans to utilize the Training & Education grant funding. Aim for less than 1,800 characters. The font size will shrink as you type, becoming smaller to accommodate more text.

TE_#8 Statement and Authorization of Land Information Officer. Land information officer name (typed) and date are required. Do not sign and scan the form. Handwritten signatures are *not* required. Submit the application by emailing a digital PDF form that has been electronically filled out (***not*** a scanned image) to WLIP@wisconsin.gov.

Strategic Initiative Grant Application Instructions

SI_#1 Strategic Initiative Award Eligible. The amount of $10,000 is available to each county for 2024 Strategic Initiative grants.

SI_#2 Strategic Initiative Award Amount Requested. Enter the amount requested (up to $10,000).

SI_#3 Will the county use 2024 Strategic Initiative Funding to work toward Benchmark 1 and 2 in the Searchable Format in the first quarter of 2024? Indicate whether the county will use grant funding to work toward Benchmark 1 and Benchmark 2 in the Searchable Format. The county must meet the Searchable Format standard for the Version 10 Statewide Parcel Map Database Project (V10) data submittal, using grant funds to do so if necessary. V10 data submittals will be due March 31, 2024.

Figure 1 on the following page summarizes the benchmarks. For Benchmark 1 and 2 specifications, see the Submission Documentation. Note that the Submission Documentation may be tweaked for V10, with an effort to clarify and be consistent with previous versions of the Submission Documentation.

Searchable Format. In the Searchable Format, the county data submittal is ready for immediate aggregation into the statewide parcel layer. The county performs all data cleanup and standardization before submitting data. Data exactly matches the Searchable Format standard. The Searchable Format is defined in detail in the Submission Documentation.

Benchmark 1
Parcel and Zoning Data Submission

SEARCHABLE FORMAT

- Submit county-wide parcel feature class with tax roll data and complete "Act 20" attributes in the Searchable Format, with standardized field names and standardized domains, condos modeled, and all attribute data in one single table
  - Parcel ID
  - Tax Parcel ID
  - Tax Roll Year
  - Full Physical Street Address
  - Total Assessed Value
  - Assessed Value of Land
  - Assessed Value of Improvements
  - Assessed Value of MFL/FCL Land
  - Estimated Fair Market Value
  - Net Property Tax
  - Gross Property Tax
  - Class of Property
  - Assessed Acres
  - Deeded Acres
  - GIS Acres
- Submit county-maintained zoning data
- Submit other layers listed in Submission Documentation
- Address items listed in the county's *Observation Report*
- Run any tools required by the Submission Documentation, such as the Validation Tool
- Fill out and provide the Submission Form
- Any redaction of owner names or other attributes, as required by an existing county or municipal policy, should be handled explicitly in the data before it is submitted
- If the county will be using Strategic Initiative grant funds to achieve/maintain the Searchable Format, the county must have a *Project Plan to Maintain Searchable Format for Benchmarks 1 & 2* within the county land information plan to the meet the Searchable Format by March 31st of each year

Benchmark 2
Extended Parcel Attribute Set Submission

SEARCHABLE FORMAT

- Submit county-wide parcel feature class with tax roll data and extended parcel attribute set in the Searchable Format, with standardized field names and standardized domains, condos modeled, and all attribute data in one single table
  - Parcel Date
  - Primary Owner Name
  - Secondary Owner Name if available
  - Full Mailing Address
  - Full Physical Street Address (with parsed address components)
  - School District
  - School District Number
  - Auxiliary Class of Property
  - County Name
  - Parcel Source FIPS
  - Parcel Source Name
- Submit parsed address components for full physical street address (SITEADRESS)
  - Address Number Prefix
  - Address Number
  - Address Number Suffix
  - Prefix
  - Street Name
  - Street Type
  - Suffix
  - Landmark Name
  - Unit Type
  - Unit ID

Benchmark 3
Completion of County Parcel Fabric

- Complete digitization of parcels for missing areas within the county
- If the county has an incomplete digital parcel fabric, the county must have a *Project Plan for Parcel Completion* as part of the county land information plan
- After Benchmarks 1-3 have been achieved, an optional waiver from Benchmark 4 is available for LiDAR and/or aerial imagery projects

Benchmark 4
Completion and Integration of PLSS

- Reach satisfactory completion and integration of PLSS framework, including:
  - Rediscovery of PLSS corner monuments and physical remonumentation of corners without existing monuments
  - Establishing accurate coordinates on these corners based on a modern datum
  - Posting tie sheets online for these corners
  - Integrating all county PLSS corners into the county parcel fabric. Integration means the optimization of the geospatial accuracy of the digital parcel layer which improves the accuracy of where parcel boundary lines are represented on the digital parcel map. In cases where the result would be a materially significant improvement to the geospatial accuracy of the digital parcel layer, parcels have been tied to and, if necessary, adjusted geometrically to the inputted PLSS coordinates.
- If a county has not achieved satisfactory completion and integration of its PLSS framework, submit a *Project Plan for PLSS* as part of the county land information plan and update the PLSS "Layer Status" table
- General expectation of coordinate accuracy class is survey grade (2 cm or better), but exceptions may apply
- At a minimum, all PLSS coordinate values established using Strategic Initiative funds should be tagged with their appropriate accuracy class:
  - Survey Grade
  - Sub-meter
  - Approximate
  - Unknown
- Submit a digital copy of all county PLSS corner coordinates for inclusion in the State Cartographer's Office online *Survey Control Finder* and the statewide PLSS database

Figure 1. Summary of 2024 benchmarks. The Searchable Format for Benchmarks 1 & 2 and other data submission requirements are detailed in the Submission Documentation.

Strategic Initiative Grant Application Instructions (Continued)

SI_#4 Will the county use 2024 Strategic Initiative Funding to work toward and/or maintain the Searchable Format for **V11** or **V12**? 2024 projects have a completion deadline of December 31, 2025—which means that Strategic Initiative grant projects can span two whole calendar years. The projected data submission deadline for V11 is March 31, 2025. Indicate whether the county will use 2024 Strategic Initiative grant funding to work toward and/or maintain the Searchable Format for V11 or V12.

SI_#5 Benchmark 1 and 2 Land Information Plan Citations. Provide only if you answered "Yes" to SI_#3 and/or SI_#4 above. List the corresponding citation (Page numbers) from the county's land information plan for the *Project Plan to Achieve the Searchable Format for Benchmarks 1 & 2*.

LIO certification upon data submission. Land information officers will be required to certify that data meets the standards for Benchmark 1 and 2 upon submission of data for V10. Counties will certify their own level of attribute completeness relative to an *element occurrence standard*. This means that if an element (such as a property address, a total assessed value, total property tax value, etc.) actually occurs for a given parcel, then this element should be included in the submitted dataset. This also means that there may be justifiable omissions from the submitted dataset. Examples might be missing tax data for tax exempt properties, no address when no structure is present on a property, etc. Data elements must be included only if they actually occur.

SI_#6 Benchmark 1 and 2 Project Activities and Costs. For Benchmark 1 and 2, provide costs for the project to be paid with WLIP Strategic Initiative grant funds. Itemize costs where possible. Costs may be estimates determined through quotes received from vendors for specific activities. However, please do *not* include vendor estimates as attachments with the completed application you submit. Type a concise description for each itemized cost, beginning with row1, column1. Enter dollar amount in column2 of row1. Then proceed to row2. The font size will shrink as you type, becoming smaller to accommodate more text. Aim for less than 40 characters per line.

Note on staff funding. The county may either utilize the expertise of existing county staff or hire contractors from the private sector as part of Strategic Initiative grant expenses. As long as county staff activities funded by the Strategic Initiative grant are for the purposes specified in the grant application, it is acceptable to use grant funds to reimburse county or municipal staff. However, *staff time must be broken down* into specific project activities under one or more Strategic Initiative benchmarks.

SI_#7 Benchmark 1 and 2 Total Costs. Maximum value is $10,000. The "Total Costs" boxes are self-adding, which means they calculate the total automatically from the Itemized Costs boxes. Include *only* Strategic Initiative funds in total costs, which may *not* exceed $10,000 on this application form.

SI_#8 Will the county perform data cleanup and standardization tasks in order to meet the Searchable Format standard before submitting data for the **V10 call** for data by March 31, 2024? Indicate whether the county will perform data cleanup and standardization tasks before submitting data for V10 by March 31, 2024. Counties must meet the Searchable Format standard for the V10 data submittal and into the foreseeable future, using grant funds to do so if necessary. This also entails submitting data that exactly matches the schema specifications for the Searchable Format, as detailed in the Submission Documentation. See SI_#3 above.

SI_#9 If you answered "No" to SI_#8 above, briefly describe how you will address any deficiencies in order to meet the Searchable Format standard, explain why the deficiencies cannot be rectified by the V10 call for data, and how they will be addressed. Aim for less than 1,800 characters. The font size will shrink as you type more text.

SI_#10 Is your county's digital parcel fabric complete (including incorporated areas)? Give estimated year of completion (YYYY) if applicable. Note that there may exist within some counties certain areas that do not require detailed parcel mapping, such as state forests. These areas can be treated as a single large parcel as long as they are designated as such in the submitted dataset (however, this exception does *not* apply to municipalities).

SI_#11 Will county use 2024 Strategic Initiative funding to work toward Benchmark 3? If the county's digital parcel fabric is incomplete, indicate whether county will use Strategic Initiative grant funds to work toward completion.

SI_#12 Benchmark 3 Land Information Plan Citations. If a county has an incomplete digital parcel fabric, list the corresponding citation (Page numbers) from the county's land information plan for the *Project Plan for Parcel Completion*.

PLSS first approach. Some counties have a plan in place to complete PLSS remonumentation before completing the parcel fabric in a given area. Counties have the option of adopting a "PLSS first approach," in which PLSS should be prioritized for areas not covered by the parcel fabric. If selecting a PLSS first approach, note this in the *Project Plan for PLSS*, described in SI_#18 below.

SI_#13 Benchmark 3 Project Activities and Costs. For Benchmark 3, provide costs for the project to be paid with WLIP Strategic Initiative grant funds. Itemize costs where possible. Costs may be estimates determined through quotes received from vendors for specific activities. However, please do *not* include vendor estimates as attachments with the completed application you submit.

SI_#14 Benchmark 3 Total Costs. Maximum value is $10,000. The "Total Costs" boxes are self-adding, which means they calculate the total automatically from the Itemized Costs boxes. Include only Strategic Initiative funds in total costs, which may not exceed $10,000 on this application form.

SI_#15 Is your county's PLSS network complete and integrated into digital parcel layer? This includes: rediscovery of PLSS corner monuments and physical remonumentation of corners without existing monuments; establishing accurate coordinates on these corners based on a modern datum; posting tie sheets online for these corners; and integrating all county PLSS corners into the county parcel fabric. Give estimated year of completion (YYYY) if applicable.

PLSS integration. Integration means the optimization of the geospatial accuracy of the digital parcel layer which improves the accuracy of where parcel boundary lines are represented on the digital parcel map. In cases where the result would be a materially significant improvement to the geospatial accuracy of the digital parcel layer, parcels have been tied to and, if necessary, adjusted geometrically to the inputted PLSS coordinates. This definition does not imply a restriction on a county's options for integration, whether it is snapping parcel boundary lines to PLSS corner coordinates one corner at a time, entirely redrawing parcel boundaries one survey township at a time, or another chosen approach. (For example, "rubber sheeting" is not required.)

SI_#16 Benchmark 4 waiver request to acquire lidar or aerial imagery. Strategic Initiative funds for 2024 are intended to be used for the purposes of parcel dataset development. However, it may be possible to use Strategic Initiative funds for LiDAR and/or aerial imagery, subject to the following conditions: First, a county would need to use the funds to meet parcel Benchmarks 1-3. Then, if a county has remaining Strategic Initiative grant funding, it may expend it on LiDAR and/or aerial imagery, *before* Benchmark 4 (Completion and Integration of PLSS).

SI_#17 Will county use 2024 Strategic Initiative funding to work toward Benchmark 4 (Completion and Integration of PLSS)? Indicate whether Strategic Initiative grant funds will be used to make progress toward Benchmark 4.

PLSS data submission. All counties may be required to submit a digital copy of all county PLSS corner coordinates values for inclusion in the State Cartographer's Office online SurveyControlFinder, and any other DOA-sanctioned statewide effort to collect PLSS datasets. At a minimum, all PLSS corner coordinate values established using Strategic Initiative funds should be tagged with their appropriate accuracy class (Survey grade, Sub-meter, or Approximate).

SI_#18 Benchmark 4 Land Information Plan Citations. If a county has not achieved satisfactory completion and integration of its PLSS framework, list the corresponding citation (Page numbers) from the county's land information plan for the *Project Plan for PLSS*.

Project Plan for PLSS. If the county has not achieved a complete and integrated PLSS framework, the county must have a project *within the county land information plan* that outlines:
1. Planned approach for remonumenting, rediscovering, and establishing survey grade coordinates for PLSS corners, and integrating corners into the parcel fabric. Due to cost, accessibility, or land ownership, lower-quality coordinates may be substituted. However, lower grade coordinates should be the exception, rather than the rule. In addition, counties may, but are not required to, use Strategic Initiative grant funds to upgrade their PLSS from a NAD 27 coordinate system to a more current datum.
2. Current status of PLSS data in the county including a tally of the total number of corners, their remonumentation status, and their coordinate status (accuracy class) if known. Accuracy classes include Survey grade, Sub-meter, and Approximate.
   - **Survey grade** – Coordinates collected under the direction of a professional land surveyor, in a coordinate system allowed by s. 236.18(2), and obtained by means, methods and equipment capable of repeatable 2 centimeter or better precision.
   - **Sub-meter** – Accuracies of 1 meter or better
   - **Approximate** – Accuracies of within 5 meters or to coordinates derived from public records and other relevant information.
3. Goals for the funding period, including the number of corners to be remonumented and/or rediscovered, the number to have new coordinates established, the accuracy class for these new coordinates, and the way in which these points will be integrated into the parcel fabric.
4. Documentation for any missing corner data as discussed below.
5. Efforts to collaborate with neighboring counties.

SI_#19 Benchmark 4 Project Activities and Costs. For Benchmark 4, provide costs for the project to be paid with WLIP Strategic Initiative grant funds. Itemize costs where possible. Costs may be estimates determined through quotes received from vendors for specific activities. However, please do *not* include vendor estimates as attachments with the completed application you submit.

SI_#20 Benchmark 4 Total Costs. Maximum value is $10,000. The "Total Costs" boxes are self-adding, which means they calculate the total automatically from the Itemized Costs boxes. Include only Strategic Initiative funds in total costs, which may not exceed $10,000 on this application form.

SI_#21 Other County-Level Strategic Initiative Projects. Applies only to situations in which a county has already met Benchmarks 1, 2, 3, and 4 (or 1-3 with LiDAR/aerial imagery waiver). Specifically, this entails:
- Benchmarks 1 and 2 – Parcel and zoning data with extended parcel attributes will be submitted by March 31, 2024 for the V10 call for data exactly matching the Searchable Format standard
- Benchmark 3 – The county's digital parcel fabric is complete
- Benchmark 4 – PLSS framework has reached a level of satisfactory completion and integration, which is documented in the "PLSS" Foundational Element layer status section of the county land information plan (with the exception of LiDAR/aerial imagery waiver counties described in SI_#16)

County-Level Strategic Initiative project(s). If a county has already met Benchmarks 1, 2, 3, and 4 (or 1-3 with LiDAR/aerial imagery waiver), it will still remain eligible for $10k in 2024 Strategic Initiative grant funding. Such a county may use the Strategic Initiative funding for a project as listed *within the county land information plan*. For example, another Strategic Initiative project might be to complete or comprehensively update another Foundational Element layer—such as LiDAR, orthoimagery, address points, street centerlines, land use, zoning, or administrative boundaries. For the expanded list of Foundational Elements, see the 2021 *Uniform Instructions for Preparing County Land Information Plans*.

Strategic Initiative funding exclusions. Strategic Initiative grant funding may *not* be used for renewing annual software vendor contracts, ongoing operational costs, or maintenance of existing layers. (However, WLIP Base Budget grant funds may be used for these expenses, as well as retained fees.)

SI_#22 Estimated amount of $10,000 to be left after applying any costs to achieve Benchmarks 1-4 (or 1-3 for LiDAR/aerial imagery/waiver counties). Enter zero or "More than zero" and dollar amount.

Addendum. If "More than zero" is selected, use the *2024 WLIP Grant Application Addendum* to document the projects the county will use the Strategic Initiative funding for. You may attach as many grant application addendum pages as necessary. Addendum pages are available at doa.wi.gov/WLIP.
LiDAR/aerial imagery waiver counties should also use the addendum to document the LiDAR/aerial imagery project you will use the Strategic Initiative funding for. Others should leave blank if not applicable.

SI_#23 TOTAL ALL STRATEGIC INITIATIVE GRANT PROJECTS. Total should *not* exceed $10,000—the Strategic Initiative Award Eligible amount. Include costs for addendum projects in Strategic Initiative total if applicable. If the county anticipates spending more than $10,000 of Strategic Initiative funds on a project, this can be noted elsewhere, such as the county land information plan.

SI_#24 Statement and Authorization of Land Information Officer. LIO name (typed) and date are required. Do *not* sign and scan the form. Handwritten signatures are *not* required. Submit the application by emailing a digital PDF form that has been electronically filled out (*not* a scanned image) to WLIP@wisconsin.gov.

Base Budget Grant Application Instructions

BB_#1 **Base Budget Award Eligible.** The amount your county is eligible for 2024 Base Budget grant. Refer to the grant eligibility table on page 9 for amount. If your county is not eligible, *leave blank* the Base Budget application pages.

BB_#2 **Base Budget Award Amount Requested.** Enter the amount requested. The amount of funds requested/disbursed may not exceed your county's eligible amount from the grant eligibility table on page 9.

BB_#3 **Base Budget Grant Project Title.** Provide a title for the Base Budget project your county plans to undertake that accurately but concisely describes the project.

BB_#4 **Land Information Spending Category.** Select the project activity area (spending category) covered by the Base Budget project title. Refer to Chapter Adm. 47.03 for eligible projects and activities.

Projects must fall under one of the following categories:

- Digital parcel mapping
- PLSS remonumentation
- Other parcel work (e.g., ROD indexing)
- LiDAR
- Orthoimagery
- Address Points
- Street Centerlines
- Software

- Hardware
- Website Development/Hosting Services
- Administrative Activities and Management
- Training and Education
- Other (specify) – *Do **not** select "Other" as a Base Budget spending category unless the project genuinely does not fit into one of the categories above*

Note on staff funding. If the county intends to fund either in-house staff or third-party contractors with Base Budget grant funds, the work of these staff persons must be broken down into one or more of the categories above. In other words, while staff expenses or salary are eligible expenses, *it is **not** correct to list "staff expenses" or "salary" as a project activity area.* Instead, break down the staff expenses into one or more of the categories above.

Also, note that state statute 59.72(2)(b) requires counties to report on grant expenditures (as well as retained fee expenditures) in each of the land information spending categories above in a *Retained Fee/Grant Report* by June 30th of each year.

BB_#5 **Land Information Plan Citations.** For each project, list the corresponding citation (page numbers) from the county's plan. All proposed grant activities must reflect goals and objectives contained in the county's land information plan.

BB_#6 <u>Project Activities</u> and <u>Costs</u>. For each project, provide costs for the project to be paid with WLIP grant funds. Itemize costs where possible. Costs may be estimates determined through quotes received from vendors for specific activities. However, please do *not* include vendor estimates as attachments with the completed application you submit. Type a concise description for each itemized cost, beginning with row1, column1. Enter dollar amount in column2 of row1. Then proceed to row2. The font size will shrink as you type, becoming smaller to accommodate more text. Aim for less than 40 characters per line.

BB_#7 **Base Budget Project Total.** The "Base Budget Project Total" boxes are self-adding, which means they calculate the total automatically from the Itemized Costs boxes.

BB_#8-#22 Fill out questions 8-12, 13-17, and 18-22 only if your county has *multiple* Base Budget projects. Counties with more than four Base Budget projects should attach additional pages of the *WLIP 2024 Grant Application Addendum*. You may attach as many addendum pages as necessary or email them as separate files. Addendum pages are available at doa.wi.gov/WLIP.

BB_#23 **TOTAL ALL BASE BUDGET PROJECT COSTS.** Total should not exceed Base Budget Award Eligible amount shown in BB_#1. Include costs for Base Budget addendum projects in Base Budget total if applicable.

BB_#24 **Statement and Authorization of Land Information Officer.** Land information officer name (typed) and date are required. Do not sign and scan the form. Handwritten signatures are *not* required. Submit the application by emailing a digital PDF form that has been electronically filled out (*not* a scanned image) to WLIP@wisconsin.gov.

2024 Grant Eligibility Table

	State FY23 Retained Fees (July 2022-June 2023)	BB Grant Eligibility ($100k – FY23 Retained Fees)	Strategic Initiative Grant Eligibility	Training & Education Grant Eligibility	Total Grant Eligibility Amount
Adams	53,320	46,680	10,000	1,000	57,680
Ashland	22,928	77,072	10,000	1,000	88,072
Barron	59,248	40,752	10,000	1,000	51,752
Bayfield	33,648	66,352	10,000	1,000	77,352
Brown	236,656	NA	10,000	1,000	11,000
Buffalo	20,824	79,176	10,000	1,000	90,176
Burnett	38,048	61,952	10,000	1,000	72,952
Calumet	52,136	47,864	10,000	1,000	58,864
Chippewa	72,648	27,352	10,000	1,000	38,352
Clark	41,856	58,144	10,000	1,000	69,144
Columbia	73,912	26,088	10,000	1,000	37,088
Crawford	20,608	79,392	10,000	1,000	90,392
Dane	519,384	NA	10,000	1,000	11,000
Dodge	88,240	11,760	10,000	1,000	22,760
Door	60,592	39,408	10,000	1,000	50,408
Douglas	50,984	49,016	10,000	1,000	60,016
Dunn	44,160	55,840	10,000	1,000	66,840
Eau Claire	92,720	7,280	10,000	1,000	18,280
Florence	11,464	88,536	10,000	1,000	99,536
Fond du Lac	102,632	NA	10,000	1,000	11,000
Forest	21,264	78,736	10,000	1,000	89,736
Grant	51,416	48,584	10,000	1,000	59,584
Green	45,784	54,216	10,000	1,000	65,216
Green Lake	27,160	72,840	10,000	1,000	83,840
Iowa	32,216	67,784	10,000	1,000	78,784
Iron	15,192	84,808	10,000	1,000	95,808
Jackson	29,568	70,432	10,000	1,000	81,432
Jefferson	86,384	13,616	10,000	1,000	24,616
Juneau	41,752	58,248	10,000	1,000	69,248
Kenosha	140,784	NA	10,000	1,000	11,000
Kewaunee	23,552	76,448	10,000	1,000	87,448
La Crosse	108,456	NA	10,000	1,000	11,000
Lafayette	23,808	76,192	10,000	1,000	87,192
Langlade	34,760	65,240	10,000	1,000	76,240
Lincoln	41,552	58,448	10,000	1,000	69,448
Manitowoc	84,104	15,896	10,000	1,000	26,896
Marathon	150,696	NA	10,000	1,000	11,000
Marinette	70,456	29,544	10,000	1,000	40,544
Marquette	26,928	73,072	10,000	1,000	84,072
Menominee	3,584	96,416	10,000	1,000	107,416
Milwaukee	697,048	NA	10,000	1,000	11,000
Monroe	48,984	51,016	10,000	1,000	62,016
Oconto	58,504	41,496	10,000	1,000	52,496
Oneida	73,120	26,880	10,000	1,000	37,880
Outagamie	178,112	NA	10,000	1,000	11,000
Ozaukee	89,840	10,160	10,000	1,000	21,160
Pepin	10,760	89,240	10,000	1,000	100,240
Pierce	42,960	57,040	10,000	1,000	68,040
Polk	68,288	31,712	10,000	1,000	42,712
Portage	66,880	33,120	10,000	1,000	44,120
Price	28,696	71,304	10,000	1,000	82,304
Racine	195,544	NA	10,000	1,000	11,000
Richland	22,840	77,160	10,000	1,000	88,160
Rock	172,528	NA	10,000	1,000	11,000
Rusk	25,696	74,304	10,000	1,000	85,304
Sauk	108,960	NA	10,000	1,000	11,000
Sawyer	42,064	57,936	10,000	1,000	68,936
Shawano	58,960	41,040	10,000	1,000	52,040
Sheboygan	110,896	NA	10,000	1,000	11,000
St. Croix	104,760	NA	10,000	1,000	11,000
Taylor	28,416	71,584	10,000	1,000	82,584
Trempealeau	35,520	64,480	10,000	1,000	75,480
Vernon	37,072	62,928	10,000	1,000	73,928
Vilas	57,808	42,192	10,000	1,000	53,192
Walworth	130,416	NA	10,000	1,000	11,000
Washburn	32,768	67,232	10,000	1,000	78,232
Washington	135,824	NA	10,000	1,000	11,000
Waukesha	398,008	NA	10,000	1,000	11,000
Waupaca	64,048	35,952	10,000	1,000	46,952
Waushara	40,160	59,840	10,000	1,000	70,840
Winnebago	162,440	NA	10,000	1,000	11,000
Wood	82,296	17,704	10,000	1,000	28,704
Total	**6,165,640**	**2,987,504**	**720,000**	**72,000**	**3,779,504**

STATE OF WISCONSIN
DEPARTMENT OF ADMINISTRATION
DIVISION OF INTERGOVERNMENTAL RELATIONS

WISCONSIN LAND INFORMATION PROGRAM
PO BOX 8944, MADISON, WI 53708-8944
WLIP@wisconsin.gov
VOICE (608) 267-3369
FAX (608) 267-6917

2024 WLIP Training & Education Grant Application

County: Dodge

1. County submitted a 2022-2024 land information plan to DOA ☐ Yes ☐ No

2. Enter date of last county land information council meeting (mm/dd/yyyy) ▶ [   ]

3. LIO subscribed to the land information listserv ☐ Yes ☐ No

4. County's *Retained Fee/Grant Report* for 2022 submitted ☐ Yes ☐ No

5. Training & Education Award Eligible **$ 1,000.00**

6. Training & Education Award Amount Requested $ [   ]

7. Brief Description of Intended Expenditures for Training & Education Grant

Attendance at the professional meeting listed below will assist Dodge County in furthering the design, development and implementation of the County's Land Information System. Estimated costs shown below:

1) GIS Administrator and GIS Property Analyst Lead attendance at 2024 Esri User Conference, (Esri UC) to be held July 15–19, 2024 in San Diego, CA.

$4320.00 TOTAL = Transportation = $50; Parking = $180 ($15 x 2 x 6); Lodging = $2250 (225 x 5 nights x 2); Meals = $240 ($24 x 6 x 2); Airfare $1600 ($800 x 2)

2) Staff attendance at 2024 WLIA Annual conference (estimated cost of $2580)

3) Staff attendance at 2024 WLIA Spring conference (estimated cost of $920)

4) Staff attendance at 2024 WLIA Fall conference (estimated cost of $920)

5) Various other educational opportunities for staff (estimated cost of $1000)

*due to uncertainty of ability to attend or designate specific staff at conference attendance we are entering multiple options for which the grant money may be used.

8. **Statement and Authorization of Land Information Officer**
As the Land Information Officer for the above county, I am authorized to submit this application, as an eligible applicant, on the authority of the county board. I understand that application authority shall be obtained by specific action of the county board, and that the WLIP may request evidence of such authority. Project work shall meet all standards and conditions as set forth by the relevant Wisconsin State Statutes, Wisconsin Administrative Code, and policy adopted by the Wisconsin Land Information Program or the Wisconsin Department of Administration. To the best of my knowledge, the information contained in this application is accurate and complete. I understand that Training & Education grant projects must be completed by December 31, 2025.

LIO Name (typed) [   ] Date (mm/dd/yyyy) 08/25/2023

STATE OF WISCONSIN
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2024 WLIP **Strategic Initiative** Grant Application

County: [ ]

1. Strategic Initiative Award Eligible **$ 10,000.00**

2. Strategic Initiative Award Amount Requested $ [ ]

BENCHMARK 1 & BENCHMARK 2

3. The county must meet Benchmark 1 and Benchmark 2 for the V10 call for data by March 31, 2024 in the Searchable Format. Will the county use 2024 Strategic Initiative funding to work toward the Searchable Format for **V10** Benchmark 1 and 2 in the first quarter of 2024?

   ☐ Yes
   ☑ No

4. Will the county use 2024 Strategic Initiative Funding to work toward and/or maintain the Searchable Format for **V11** or **V12**?

   ☐ Yes
   ☑ No

5. Benchmark 1 and 2 Land Information Plan Citations for *Project Plan to Achieve Searchable Format for Benchmarks 1 & 2* – Page numbers (If answered "No" to #3-4 above, skip down to #8 below.)

   [ ]

6. Benchmark 1 and 2 Project Activities▼   Costs▼

		7. Benchmark 1 and 2 Total Costs ▶	0.00

8. Will the county perform data cleanup and standardization tasks in order to meet the Searchable Format standard before submitting data for the **V10** call for data by March 31, 2024?

   ☑ Yes ▶ Skip down to #10 below
   ☐ NA – Not applicable because no deficiencies ▶ Skip down to #10 below
   ☐ No

9. If you answered "No" to SI_#8 above, briefly describe how you will address any deficiencies in order to meet the Searchable Format standard, explain why the deficiencies cannot be rectified by the V10 call for data, and how they will be addressed:

   [ ]

BENCHMARK 3

10. Is your county's digital parcel fabric complete (including incorporated areas)?

☑ Yes, parcel fabric complete

☐ No, county needs to work toward Benchmark 3 ▸ Estimated year of completion ▸ [   ]

11. Will county use 2024 Strategic Initiative funding to work toward Benchmark 3 (Completion of County Parcel Fabric)?

☐ Yes

☑ No ▸ Skip down to #15 below

12. Benchmark 3 Land Information Plan Citations for *Project Plan for Parcel Completion* – Page numbers

[   ]

13. <u>Benchmark 3 Project Activities</u>▼   <u>Costs</u>▼

		14. Benchmark 3 Total Costs ▸	**0.00**

BENCHMARK 4

15. Is your county's PLSS framework complete and integrated into digital parcel layer?

☑ Yes, PLSS network complete and integrated (according to the definition of integration on page 6)

☐ No, county needs to work toward Benchmark 4 ▸ Estimated year of completion ▸ [   ]

16. Benchmark 4 waiver request – Check the waiver box below if you wish to request a waiver from Benchmark 4 in favor of LiDAR and/or Aerial Imagery costs

☑ No / Not Applicable

☐ Yes, waiver requested in favor of **LiDAR** project ▸ Fill out *2024 WLIP Grant Application Addendum*

☐ Yes, waiver requested in favor of **Imagery** project ▸ Fill out *2024 WLIP Grant Application Addendum*

17. Will county use 2024 Strategic Initiative funding to work toward Benchmark 4 (Completion and Integration of PLSS)?

☐ Yes

☑ No ▸ Skip down to #21 below

18. Benchmark 4 Land Information Plan Citations for *Project Plan for PLSS* – Page numbers

[   ]

19. <u>Benchmark 4 Project Activities</u>▼   <u>Costs</u>▼

		20. Benchmark 4 Total Costs ▸	**0.00**

OTHER COUNTY-LEVEL STRATEGIC INITIATIVE PROJECTS

21. County anticipates meeting Benchmarks 1-4 (or 1-3 with LiDAR/aerial imagery waiver) **and** foresees having some of the $10k Strategic Initiative funding "leftover"?

    ☑ Yes

    ☐ No

22. Estimated amount of $10k to be left after applying any costs to achieve Benchmarks 1-4 (or 1-3 for LiDAR/aerial imagery waiver counties)

    ☐ Zero

    ☑ More than zero ▸ Specify amount ▸ $ 10,000.00

        If "More than zero" is selected, use the *2024 WLIP Grant Application Addendum* to describe the projects you will use the Strategic Initiative funding for.

23. TOTAL ALL STRATEGIC INITIATIVE PROJECTS (should equal ≤ $10,000.00) ▸ $ **10,000.00**

24. **Statement and Authorization of Land Information Officer**

As the Land Information Officer for the above county, I am authorized to submit this application, as an eligible applicant, on the authority of the county board. I understand that application authority shall be obtained by specific action of the county board, and that the WLIP may request evidence of such authority. Project work shall meet all standards and conditions as set forth by the relevant Wisconsin State Statutes, Wisconsin Administrative Code, and policy adopted by the Wisconsin Land Information Program or the Wisconsin Department of Administration. To the best of my knowledge, the information contained in this application is accurate and complete. I understand that Strategic Initiative grant projects must be completed by December 31, 2025.

LIO Name (typed) | David A Addison   Date (mm/dd/yyyy) | 08/25/2023

STATE OF WISCONSIN
DEPARTMENT OF ADMINISTRATION
DIVISION OF INTERGOVERNMENTAL RELATIONS

WISCONSIN LAND INFORMATION PROGRAM
PO BOX 8944, MADISON, WI 53708-8944
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2024 WLIP Base Budget Grant Application

County: Dodge

1. Base Budget Award Eligible (from grant eligibility table on page 9)   **$ 11,760.00**

2. Base Budget Award Amount Requested $ 11,760.00

3. **Base Budget Grant Project Title 1**

   Migration into the ESRI ArcGIS Pro Parcel Fabric

4. Land Information Spending Category: Click arrow at right to select from drop-down list

5. Land Information Plan Citations – Page numbers

   Parcel Mapping - pgs 11-12; Software - pgs 27-28; Project #2: Tax Parcel Mapping Improvement Project - pg 33;

6. Project Activities ▼   Costs ▼

Project Activities	Costs		
Panda Consultants migration services	11,760.00		
(total contract = $19,000)			
		7. Base Budget Project 1 Total ▸	11,760.00

8. **Base Budget Grant Project Title 2**

9. Land Information Spending Category: Click arrow at right to select from drop-down list

10. Land Information Plan Citations – Page numbers

11. Project Activities ▼   Costs ▼

Project Activities	Costs		
		12. Base Budget Project 2 Total ▸	0.00

13. **Base Budget Grant Project Title 3**

[ ]

14. Land Information Spending Category: | Click arrow at right to select from drop-down list

15. Land Information Plan Citations – Page numbers

[ ]

16. Project Activities ▼   Costs ▼

		17. Base Budget Project 3 Total ▶	0.00

18. **Base Budget Grant Project Title 4**

[ ]

19. Land Information Spending Category: | Click arrow at right to select from drop-down list

20. Land Information Plan Citations – Page numbers

[ ]

21. Project Activities ▼   Costs ▼

		22. Base Budget Project 4 Total ▶	0.00

23. TOTAL ALL BASE BUDGET PROJECT COSTS (not to exceed BB_#1) ▶ $ **11,760.00**

24. **Statement and Authorization of Land Information Officer**
As the Land Information Officer for the above county, I am authorized to submit this application, as an eligible applicant, on the authority of the county board. I understand that application authority shall be obtained by specific action of the county board, and that the WLIP may request evidence of such authority. Project work shall meet all standards and conditions as set forth by the relevant Wisconsin State Statutes, Wisconsin Administrative Code, and policy adopted by the Wisconsin Land Information Program or the Wisconsin Department of Administration. To the best of my knowledge, the information contained in this application is accurate and complete. I understand that Base Budget grant projects must be completed by December 31, 2025.

LIO Name (typed) | David A Addison   Date (mm/dd/yyyy) | 08/25/2023

2024 WLIP Grant Application Addendum

County: **Dodge**

Select Addendum Type:
- ☐ Base Budget Project(s)
- ☑ Other county Strategic Initiative Project(s)
- ☐ LiDAR project – enabled by waiver from Benchmark 4
- ☐ Aerial Imagery project – enabled by waiver from Benchmark 4

1. **Project Title 1**

   Permitting application for Land Use and Sanitary Permits

2. Land Information Spending Category: Software

3. Land Information Plan Citations – Page numbers

   Non-Assm/Tax Info Tied to Parcels - Permits - pg 17; Software - pgs 27-28; Public Access and Website Information - Pg 29; Project #1: LIMS - pg 32; Project #6 - Permits - pg 35

4.
Addendum Project 1 Activities ▼	Costs ▼		
Research, aquisition and implementation.	10,000.00		
		5. Addendum Project 1 Total ▸	**10,000.00**

6. **Project Title 2**

7. Land Information Spending Category: Click arrow at right to select from drop-down list

8. Land Information Plan Citations – Page numbers

9.
Addendum Project 2 Activities ▼	Costs ▼		
		10. Addendum Project 2 Total ▸	0.00

TOTAL ALL PROJECTS – Please include total, including addendum project costs, on application itself

2024 WLIP Grant Application Addendum II

County: [   ]

Select Addendum Type:
- ☐ Base Budget Project(s)
- ☐ Other county Strategic Initiative Project(s)
- ☐ LiDAR project – enabled by waiver from Benchmark 4
- ☐ Aerial Imagery project – enabled by waiver from Benchmark 4

1. **Project Title 3**

[   ]

2. Land Information Spending Category: | Click arrow at right to select from drop-down list

3. Land Information Plan Citations – Page numbers

[   ]

4. Addendum Project 3 Activities ▼   Costs ▼

		5. Addendum Project 3 Total ▸	**0.00**

6. **Project Title 4**

[   ]

7. Land Information Spending Category: | Click arrow at right to select from drop-down list

8. Land Information Plan Citations – Page numbers

[   ]

9. Addendum Project 4 Activities ▼   Costs ▼

		10. Addendum Project 4 Total ▸	**0.00**

TOTAL ALL PROJECTS – Please include total, including addendum project costs, on application itself

2024 WLIP Grant Application Addendum Ⅲ

County: [   ]

Select Addendum Type:
- ☐ Base Budget Project(s)
- ☐ Other county Strategic Initiative Project(s)
- ☐ LiDAR project – enabled by waiver from Benchmark 4
- ☐ Aerial Imagery project – enabled by waiver from Benchmark 4

1. **Project Title 5**

   [   ]

2. Land Information Spending Category: | Click arrow at right to select from drop-down list

3. Land Information Plan Citations – Page numbers

   [   ]

4. Addendum Project 5 Activities ▼   Costs ▼

		5. Addendum Project 5 Total ▸	**0.00**

6. **Project Title 6**

   [   ]

7. Land Information Spending Category: | Click arrow at right to select from drop-down list

8. Land Information Plan Citations – Page numbers

   [   ]

9. Addendum Project 6 Activities ▼   Costs ▼

		10. Addendum Project 6 Total ▸	**0.00**

TOTAL ALL PROJECTS – Please include total, including addendum project costs, on application itself

Panda Consulting
Your Partners in GIS

_____

Dodge County Parcel Fabric Migration

Consulting Agreement

This agreement is made effective as of June 7, 2023, by and between the Dodge County Land Resources & Parks Department, 127 E Oak Street, Juneau, WI 53039, and Panda Consulting, located at 10238 Hunt Club Lane, Palm Beach Gardens, Florida 33418.

In this Agreement, the party who is contracting to receive services shall be referred to as "Client", and the party who will be providing the services shall be referred to as "Panda".

Panda has a background in Surveying, Mapping, Geography, and Information System Integration and is offering to provide services to Client based on this background. Client has an existing Geographic Information System (GIS) and is seeking specific training or support services to enable its staff to work more efficiently with that software.

Therefore, the parties agree as follows:

DESCRIPTION OF SERVICES.

Executive Summary

Dodge County Land Resources & Parks Department, WI (the Client) has provided Panda Consulting (Panda) with information regarding its existing parcel data with the intent of having Panda provide a proposal for migration into the ESRI ArcGIS Parcel Fabric (the Parcel Fabric) to enable more efficient mapping procedures. The data consisted of data being contained in an ArcMap Parcel Fabric and the data follows the Esri Local Government Information Model used in the ArcMap Parcel Fabric containing:

- Control Points
- Parcel Points
- Line Points
- Line Features
- Tax Parcels
- Conveyance Divisions (Lots and Roads)
- Simultaneous Conveyances (Subdivisions and Certified Survey Maps)
- Encumbrances (Easements)
- Public Land Survey System features

_____

10238 Hunt Club Lane • Palm Beach Gardens, Florida 33418
Phone: 561.691.3277 • email: frank@pandaconsulting.com
www.pandaconsulting.com

Overall, the data appears to be in good condition geometrically within itself, although we have noted several densified curves on the simple feature classes that will eventually need corrections and some contiguity issues. The migration will include an attempt to correct many of these issues and training will include the procedures to correct any issues missed during the migration.

Project Phases

The project is straightforward but consists of several phases:

Project Strategic Planning - During this phase, Panda will more extensively review the final provided data and develop a plan on how each feature class will fit into the ArcGIS Parcel Fabric data model. In addition, Panda shall review the attribution of the existing feature classes with the Client and ensure that all attribute fields in the existing data shall be appended to the new data structure to ensure that all attributes are maintained and provide for future publication. In addition, Panda shall further discuss with the Client how it wishes to maintain its dimensions and annotation. **Cost for this phase - $1,000**

Prototyping and Migration to the ArcGIS Pro Parcel Fabric - During this phase, Panda will migrate the data into the data model agreed upon during the Project Strategic Planning Phase. Upon initial migration of the data, Panda shall run quality control procedures to ensure all polygons successfully migrated with no errors and deliver an initial Parcel Fabric prototype that will be reviewed by the Client. Panda shall implement any changes identified during the review meeting including creation of attribute rules and attribute configurations and deliver a final Parcel fabric prototype optimized with complete descriptive statistics on the final Parcel Fabric, together with a current ArcGIS Pro Project file fully configured to be used for training and eventual implementation.

The migration of the data shall include the review and evaluation of all attribution and the deletion of any attribute fields that are not applicable for each Parcel type.

The configuration of the ArcGIS Project will reset the symbology and labeling properties of the. Parcel Types to match existing symbology as much as possible. In addition, the ArcGIS Project file shall be configured with attribute field settings for presentation and attribute rules to allow efficient parcel maintenance. This configuration is critical for the successful transition from the ArcMap data into the ArcGIS Parcel Fabric.
Cost for this phase - $8,000

Annotation

In order to edit annotation in the ArcGIS Parcel Fabric, whether that annotation is feature linked, or non-feature linked, must be converted to the ArcGIS Pro annotation structure. While ArcGIS Pro does allow the viewing of older ArcMap annotation structure, it does not allow editing of this

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older structure. Once the annotation classes have been converted to the new structure, they are no longer usable by the older ArcMap software. In addition, since the ArcGIS Parcel Fabric uses web services for multi-user editing, there will be several issues that must be addressed when using web services for the annotation. The annotation shall be upgraded to the ArcGIS Parcel Fabric structure and the issues shall be addressed by Panda during the implementation.
Cost - $2,000

Implementation into the Enterprise - During this phase, Panda shall advise and assist the Client regarding the efficient loading and setup of the ArcGIS Parcel Fabric in a multi-user environment, including a set of procedures for loading, installing, and configuring the final ArcGIS Pro Parcel Fabric for efficient branch versioning. Panda shall also verify the setup and configuration of the Client Portal and ensure that the multi-user editing functions are correcting working.
Cost for this phase - $2,000

Parcel Fabric Training - Panda shall provide 16 (sixteen) hours of training services spread over several of days customized for the Client. This training shall use the Client data and mapping backlog to ensure that the Client staff is successful during the transition into the Parcel Fabric. All online training sessions will be recording and delivered to the Client for future reference and review.
Cost for this phase - $4,000

On-Going Support - To ensure complete success during this transition, Panda shall provide an additional 10 (ten) hours of online and on-demand support services to assist the Client with any questions or issues that may occur.
Cost for this phase - $2,000

Total budget for the project - $19,000

Project to commence in January of 2024 and to be completed by April of 2024 (specific start and completion dates to be determined by mutual agreement. Dates may also be amended by mutual agreement.

Assumptions
- All work shall be conducted remotely.
- All training and support shall occur on-line.
- Clean-up of the existing data shall be conducted by Panda at this time, but no warranty is provided that all data will be corrected.
- Client shall provide an up-to-date copy of the data to be converted.
- Client shall install and use ArcGIS Pro 3.X or higher for maintaining the Parcel Fabric.

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- If the Client is using an Enterprise server, Client shall install and upgrade its existing Enterprise server to ESRI Enterprise Server 10.9.1 or higher and deploy the ArcGIS Parcel Fabric User Type extension.
- Additional data layers, if desired by the client, may be included at additional cost.

PERFORMANCE OF SERVICES.

Panda shall determine the way the Services are to be performed and the specific hours to be worked by Panda. Client will rely on Panda to work as many hours as may be reasonably necessary to fulfill Panda's obligations under this Agreement.

PAYMENT.

Client will pay a fee to Panda for the Services based on the above referenced fee in the amount of NINETEEN THOUSAND and 00/100 ($19,000) total. The Client shall pay said invoice no later than the fifteenth day of the month following the period during which the Services were performed.

Upon termination of this Agreement, payments under this paragraph shall cease; provided, however, that Panda shall be entitled to payments for periods or partial periods that occurred prior to the date of termination and for which Panda has not yet been paid.

EXPENSE REIMBURSEMENT.

Panda shall not be entitled to reimbursement from Client for any or all "out-of-pocket" expenses.

NEW PROJECT APPROVAL.

Panda and Client recognize that Panda's Services will include working on various projects for Client. Panda shall obtain the approval of Client prior to the commencement of a new project.

TERM/TERMINATION.

Upon 30 days written notice to the other party, either party may terminate this Agreement.

RELATIONSHIP OF PARTIES.

It is understood by the parties that Panda is an independent contractor with respect to Client, and not an employee of Client. Client will not provide fringe benefits, including health insurance benefits, paid vacation, or any other employee benefit, for the benefit of Panda.

DISCLOSURE.

Panda is required to disclose any outside activities or interests, including ownership or participation in the development of prior inventions, that conflict or may conflict with the best

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interests of Client. Prompt disclosure is required under this paragraph if the activity or interest is related, directly or indirectly, to:

- a product or product line of Client
- any activity that Panda may be involved with on behalf of Client

EMPLOYEES.

Panda's employees, if any, who perform services for Client under this Agreement shall also be bound by the provisions of this Agreement.

INJURIES.

Panda acknowledges Panda's obligation to obtain appropriate insurance coverage for the benefit of Panda (and Panda's employees, if any). Panda waives any rights to recovery from Client for any injuries that Panda (and/or Panda's employees) may sustain while performing services under this Agreement and that are a result of the negligence of Panda or Panda's employees.

CONFIDENTIALITY.

Client recognizes that Panda has and will have the following information about products, prices, business affairs, process information, trade secrets, technical information, customer lists, product design information, or copyrights, and other proprietary information (collectively, "Information") which are valuable, special, and unique assets of Client and need to be protected from improper disclosure. In consideration for the disclosure of the Information, Panda agrees that Panda will not at any time or in any manner, either directly or indirectly, use any Information for Panda's own benefit, or divulge, disclose, or communicate in any manner any Information to any third party without the prior written consent of Client. Panda will protect the Information and treat it as strictly confidential. A violation of this paragraph shall be a material violation of this Agreement.

UNAUTHORIZED DISCLOSURE OF INFORMATION.

If it appears that Panda has disclosed (or has threatened to disclose) Information in violation of this Agreement, Client shall be entitled to an injunction to restrain Panda from disclosing, in whole or in part, such Information, or from providing any services to any party to whom such Information has been disclosed or may be disclosed. Client shall not be prohibited by this provision from pursuing other remedies, including a claim for losses and damages.

CONFIDENTIALITY AFTER TERMINATION.

The confidentiality provisions of this Agreement shall remain in full force and effect after the termination of this Agreement.

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Panda Consulting
Your Partners in GIS

_____

ENTIRE AGREEMENT.

This Agreement contains the entire agreement of the parties and there are no other promises or conditions in any other agreement whether oral or written. This Agreement supersedes any prior written or oral agreements between the parties.

AMENDMENT.

This Agreement may be modified or amended if the amendment is made in writing and is signed by both parties.

SEVERABILITY.

If any provision of this Agreement shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court finds that any provision of this Agreement is invalid or unenforceable, but that by limiting such provision it would become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.

WAIVER OF CONTRACTUAL RIGHT.

The failure of either party to enforce any provision of this Agreement shall not be construed as a waiver or limitation of that party's right to subsequently enforce and compel strict compliance with every provision of this Agreement.

APPLICABLE LAW.

The laws of the State of Wisconsin shall govern this Agreement.

Party receiving services:

_____

By: _____

Title: _____

Party providing services:
Panda Consulting

_____

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Panda Consulting
Your Partners in GIS

Frank J. Conkling
Owner, Panda Consulting

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	LAND INFO COUNCIL & LRP COMMITTEE AGENDA ITEM
Meeting Date:	November 22, 2023 (LIC); November 27, 2023 (LRP)
Agenda Item:	**Approval to purchase Permitting Solutions System**
Department / Division:	Land Resources & Parks : Land Information / Code Administration
Staff Contact:	Bill Ehlenbeck, Director: behlenbeck@co.dodge.wi.us Dave Addison; Land Information Manager: daddison@co.dodge.wi.us Joe Giebel, Code Administration Manager: jgiebel@co.dodge.wi.us

BACKGROUND

In 2014, GCS Software, Inc. was contracted to provide Property Assessment, Treasurer's Collections and Permit Tracking Software solutions along with a web portal for Dodge County. After several failed attempts to implement the Permit Tracking Software solution over a few years time, it was discontinued when it became apparent that the GCS software could not deliver on what was proposed and the company was unable or unwilling to make the necessary changes to accommodate our needs. The Property Assessment and Treasurer's Collections system were implemented and remain in use. GCS Software has since been purchased by another company, Catalis that also offers an online permitting system.

Since the failed attempt with GCS Permit Tracking software, staff have reviewed several other permit solution systems over the past few years. Cost, complexity, integration and a rural county focus were the main issues that these other solutions were reviewed against and ultimately dismissed as not sufficiently beneficial or viable for the cost or effort needed to implement.

Earlier this year, our current online web map company was bought out by Schneider GeoSpatial. The transition was very smooth and we discovered Schneider also offers a Permitting solution (called GeoPermits) which focuses on County functions. Several meetings, demos and discussions have taken place with Schneider over the past several months regarding GeoPermits. Staff also reviewed the Catalis online permitting system which is geared to Counties and believe it also is well suited to our needs.

Both systems seem very comparable and both are already integrated with our property records database so it makes sense to use one of these companies for a permitting solution rather than bringing in a different vendor and add an extra level of integration and complexity.

We compared these 2 solutions against each other and are recommending the GeoPermits solution primarily due to the lower cost.

GeoPermits is <u>$9,648</u> for legacy data migration plus <u>$23,328</u> annual for a 3 year agreement. It includes 96 hours of support/assistance each year and the annual fee can be reduced as much as $14,106 beginning in year 3 if support need is reduced.

Catalis Permit Management is <u>$20,000</u> for legacy data migration (up to 10 years of data) plus <u>$25,000</u> in year 1 and a 6% annual increase with a 5 year agreement.

PREVIOUS ACTIONS – COMMITTEE RECOMMENDATIONS

11/22/23 Land Information Council – review, consideration and recommendation
11/27/23 Land Resources & Parks Committee – review, consideration and approval

FINANCIAL IMPACT

$32,976 (2024) funded through Land Information Program – projecting about $347,000 Year End 2023 fund balance.
$23,328 in 2025 and 2026 – could be reduced in 2026 if support need can be reduced.

We have utilized Microsoft Access for our permit and land records database for decades. This database has worked sufficiently for our needs. However, it has limitations and in order to provide online record access and improve operational efficiency for the permitting process, specially developed software is needed. We can improve service to our residents by offering online permit filing and records access and can streamline our internal operations and reduce paper files by implementing a specialized permit management system. The GeoPermits system can also be used by other Departments and expanded to municipalities within the County if we choose. The system can provide online services related to permits, registrations or other submittals. Staff recognize there will be a significant time commitment associated with implementing a technology change such as this, but are committed to making it happen. The time is right to automate the permitting process as much as possible and capture the institutional knowledge from staff while available.   A comparison between the 2 finalist systems that staff reviewed is below.

ONLINE PERMITTING SOFTWARE COMPARISON

	GEOPERMITS	CATALIS
SET UP /IMPLEMENTATION	**$9,648**	**$20,000**
	4 - 2 hr remote training sessions	2 hrs remote training sessions
	Data Migration: 30 hours of service	Data Migration: up to 10 yrs of data
	Payment processor integrations (Certified Payments)	Payment processor integration (World Pay)
	basic mark up tools	basic tools w/3rd party sketch tools option w/
		Up to 5 workflows created by Catalis
SOFTWARE/ANNUAL LICENSING		
INITIAL - YEAR 1	**$23,328**	**$25,000**
	96 hours of flex support per year	
YEAR 2	**$23,328**	**$26,500**
	96 hours of flex support per year	
YEAR 3	**$23,328**	**$28,090**
	support amount as needed	
YEAR 4	**TBD (contract renewal)**	**$29,775**
YEAR 5	**TBD (contract renewal)**	**$31,562**
	Our experience so far: seemed easy to work with company staff, very responsive and good experience with their Beacon webmap product/project - came to office to discuss	**Our experience so far:** past experience with GCS was not good in relation to online permitting project; not impressed with staff doing demo - remotely;

GeoPermits Information and benefits from their website.

Centralized Location for All Departments

GeoPermits™ is a web-based technology that eliminates many challenges faced by local government organizations in managing permit applications, vendor registration, and code enforcement. It helps to track all types of permits throughout their life cycle by streamlining workflows, reducing or eliminating the need for office visits, increasing and automating communication and information access to all involved parties, and allowing for online payments. This solution is becoming an extremely popular choice for organizations across the country.
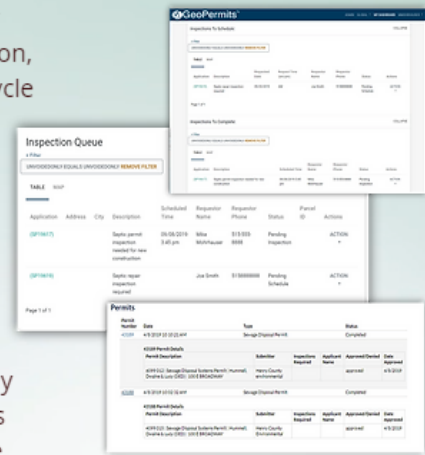
Why GeoPermits?

GeoPermits™ can dramatically reduce the time it takes to generate permits as well as improve customer satisfaction with easy 24/7 access. GeoPermits™ is completely web-based, which eliminates the need for costly hardware and software purchases and upgrades. GeoPermits™ does not require any additional hardware or software. If you can access the Internet on your PC, laptop, iPad, tablet or smartphone, you can access GeoPermits™ anywhere. The multitudes of benefits cover both the permitting office and applicant.

Strategy & Planning	Analysis and Design	Development	Deployment	Production
Define Vision	Diagram	Application Development	User Training	Support
Business Case Development	Define Data Needs	Data Development	Usability Testing	Maintenance
Organizational Planning	Define solutions	Testing	Functionality Testing	Training
	Interview & Discuss			Monitoring

Permits and plans touch so many departments and individuals that it is extremely important to maintain an easy, quick, and effective solution to everyone involved in the process. GeoPermits™ can do this as it is a workflow management system that is adapted for all permit types with custom processes, forms, and online fee collection tools which are specifically designed for each community. Open communication is a critical component to improve customer service, community safety, and resources. Utilizing the GeoPermits™ application helps to eliminate bottlenecks and opens communication portals between offices. A system of alerts and email notifications to all relevant offices, as well as the applicant, ensures smooth and seamless processes. GeoPermits™ accomplishes all these items; therefore, improving the community we live in.

GeoPermits™ Benefits for the Applicant

- No need to drive to apply for a permit.
- Multiple trips to government offices are eliminated.
- Customer service improved by minimizing bottlenecks.
- 24/7/365 access and communication during the permit process, even when offices are physically closed.
- Permits are processed consistently and efficiently.
- Notifications are automated.
- Duplication of effort is avoided and errors are reduced.
- Automated data entry.
- Payments can be made online.

GeoPermits™ Benefits for the Organization

- Your staff keeps up with demand because hours spent on permitting approval are reduced.
- No new hardware or software.
- User-friendly administration interface allows personnel to create and modify permit workflows, security roles, and rights to data.
- Custom data entry forms and workflows that match the organization's permitting processes.
- Customizable notification emails that automate the communication of the permit application progress, from the system to the key offices and applicant.
- Integration with the property information of CAMA, tax roll, or Beacon/qPublic.net for easier property searches and auto-population of property information on permit application forms.
- Interactive GIS mapping interface, which allows online map sketching and measurements on aerial photography and mapped data features.
- The ability to document upload an attachment for all workflow stages.
- Online permit application fee collection.
- Permit history reports, including data from your organization's legacy systems.
- A user-friendly dashboard which tracks the daily to-do list and permitting progress.

NG9-1-1 GIS Grant Program
Application Form

Eligible applicants should complete this form and submit with the required documentation to interop@widma.gov by the deadline specified in the Grant Announcement. If you are experiencing issues submitting your application, please call [608] 888-5501 for assistance.

Section 1: Applicant Information

A. Agency Name	
B. Physical Address	
C. Mailing Address (Leave blank if same as above)	
D. Main Point of Contact	Name:
	Title:
	Email:
	Phone:
E. Secondary Point of Contact (Must be different from above)	Name:
	Title:
	Email:
	Phone:
F. Signatory Official	Name:
	Title:
	Email:
	Phone:

NG9-1-1 GIS Grant Program
Application Form

Section 2: Project Narrative

A. Provide a summary of the proposed grant project(s) to be funded during the grant period. In addition, the summary should include information in the following areas:

- **The proposed project(s) alignment with a remediation report or the Wisconsin NG9-1-1 GIS Implementation Plan. If you require a copy of the 2020-21 remediation report for your county or NG9-1-1 GIS Implementation Plan, please contact OEC staff as soon as possible.**
- **Whether the proposed project(s) provides wide ranging benefits to or coordination with multiple counties and/or statewide.**
- **If applying for new GIS staffing, include an outline detailing the goals and milestones associated with the work that will be completed during the duration of the project period. (This will be used to track progress through Quarterly Reports)**

B. Provide a proposed timeline for your project(s), including proposed start/end date, anticipated purchasing process plan and implementation schedule. Timeline should not exceed June 1, 2025.

C. Describe any planned NG9-1-1 coordination between the applicant and the PSAPs within the applicant's county, including any specific plans for implementing NG9-1-1 at the PSAP(s) and how your grant project(s) will enable NENA i3 call routing in your county.

Section 3: Proposed Project Budget

A. Provide a narrative for the proposed budget. The detail provided in the narrative must be sufficient so that reviewers can interpret what each identified cost is and how costs were estimated or calculated in the budget details in Section 3B based on the vendor quotes provided. The narrative must also identify the source of the local match required. The budget may include multiple projects. Grant funds cannot be used for existing contracts or costs beyond the grant performance period.

NG9-1-1 GIS Grant Program
Application Form

B. Budget Details. Based on the narrative provided in Section 3A, enter the grant costs into the associated cost categories below. The total in the last row should reflect the entire amount to be funded with both the state share and any required local share/match. The state and local share is automatically calculated based on the required percentage and total cost of the grant project(s). The budget may include multiple projects.

Cost Category	Item(s) Description – List all proposed grant funded items	Total Cost
Equipment Hardware & Software		
NG9-1-1 Specific Training		
Contractual Services		
Supplemental Staff Time or Other Services		
	State Share: 95% of Total	Local Share/Match: 5% of Total	Total:

Section 4: Grant Project Sustainability Plan

NG9-1-1 GIS Grant Program
Application Form

A. Provide a narrative for the proposed sustainment and maintenance of any grant-funded activities after the grant period has ended. Applicants must demonstrate that any projects that extend beyond the grant period will be sustained.

B. Provide a narrative that demonstrates the Applicant's regular operating budget will not decrease as a result of receiving this grant award.

Section 5: Additional Applicant Data

Number of PSAPs supported by the County Land Information Office	
Number of GIS personnel working on PSAP data in the county	
Who is the main GIS point of contact for your county related to NG9-1-1 GIS data to support the PSAP? (Name, Title)	

Section 6: Authorized Signature

_____

Signatory Official Printed Name

_____

Signatory Official Signature

_____

Date

To Whom it May Concern:

We are writing this joint letter on behalf of the Dodge County Sheriff's Office Public Safety Answering Point (PSAP) and the Dodge County Land Information Office to express our strong support and coordination for the implementation of the Next Generation 9-1-1 (Next Gen 9-1-1) project in our community. We understand the crucial role that Next Gen 9-1-1 plays in enhancing emergency response capabilities, and we believe that receiving grant funding for this project will be instrumental in facilitating the much-needed address data improvements within our jurisdiction.

As technology continues to advance, it is imperative that our emergency communication systems keep pace to ensure the safety and well-being of our citizens. The Next Gen 9-1-1 project represents a significant leap forward in emergency response services by enabling multimedia communication, precise location data, and improved situational awareness for first responders. In our current era, where accurate and timely information can make the difference between life and death, having a modernized 9-1-1 system is no longer a luxury but a necessity.

The Dodge County Sheriff's Office PSAP and the Dodge County Land Information Office recognize that accurate and up-to-date address data is a cornerstone of effective emergency response. A reliable and comprehensive address database ensures that emergency personnel can quickly and accurately locate incidents, dispatch resources, and provide assistance to those in need. By securing grant funding for the Next Gen 9-1-1 project, we will be able to enhance the accuracy and completeness of our address data, ultimately improving response times and the overall safety of our community.

We firmly believe that this grant will have a profound positive impact on our ability to serve our community during emergencies. By collaborating on this joint letter, we emphasize the unity of purpose between our two essential offices. We are committed to working closely together to ensure the successful implementation of the Next Gen 9-1-1 project and the subsequent improvements it will bring to our emergency response capabilities.

In closing, we respectfully request your careful consideration of our joint application for the Next Gen 9-1-1 project implementation grant. The funding obtained through this

grant will be an investment in the safety and well-being of the residents and visitors of Dodge County. We are grateful for the opportunity to express our unwavering support for this critical initiative.

Thank you for your time and attention. Should you have any questions or require further information, please do not hesitate to contact us.

Christine Churchill
Director of Communications
Dodge County Sheriff's Office

David Addison
Manager of Land Information/LIO
Dodge County Land Resources & Parks

Jesse O'Neill
GIS Administrator
Dodge County Land Resources & Parks

August 9, 2023

DATAMARK PROPOSAL
DODGE COUNTY, WI

PROPOSAL SUMMARY

This proposal, including scope of work and pricing, is a firm offer valid for 60 days after submission to Dodge County. Terms and conditions for DATAMARK's Software as a Service (SaaS) solutions are provided in their respective Scope of Work exhibits.

Scope of Work

DATAMARK's scope of work includes the following SaaS solutions:

SaaS Solutions

- Annual Subscription to DATAMARK VEP Validator

Pricing

The table below shows the total pricing for SaaS Solutions included in Exhibit A. Line item pricing for individual SaaS Solutions is contained in the respective sections.

Scope of Work Exhibit	Price
Exhibit A: Scope of Work for SaaS Solutions	$12,500
GRAND TOTAL	$12,500

DATAMARK

EXHIBIT A: SCOPE OF WORK FOR SAAS SOLUTIONS

DATAMARK's Scope of Work includes the following SaaS solutions:

- Annual Subscription to DATAMARK VEP Validator

Detailed descriptions of these SaaS solutions are provided below.

EXHIBIT A-1: PRICING FOR SAAS SOLUTIONS

Annual subscription for software products will begin and be invoiced upon execution of the SaaS agreement.

SaaS Solution	Price
Annual Subscription to DATAMARK VEP Validator– Year 1	$12,500
Exhibit B Total	$12,500

Detailed descriptions of these solutions begin on the following page.

DATAMARK

EXHIBIT A-2 DESCRIPTION OF SAAS SOLUTIONS

DATAMARK VEP Validator

VEP is DATAMARK's cloud-native software as a service (SaaS) solution to validate, edit, and provision public safety GIS data following NG9-1-1 standards and GIS industry best practices. VEP is provided in two subscriptions, Validator and Editor, enabling you to tailor the solution to meet current and future GIS data management needs.

DATAMARK will provide Dodge County with an annual subscription to VEP Validator for a period of one (1) year, which includes one (1) System Administrator user and one (1) Validator user.

Descriptions of VEP's features, user roles, implementation, and support services, are provided below.

Cloud-Native NG9-1-1 and Public Safety GIS Data Management

DATAMARK leverages the security, reliability, and scalability of cloud-native software development to deliver web-based NG9-1-1 GIS data management solutions that operate on common business workstation equipment and require no additional investment in specialized software licensing or hardware.

VEP can be quickly deployed to provide dedicated NG9-1-1 GIS data validation, export, and provisioning tools which support and complement your existing GIS environment along with integrated GIS data editing and observation tools to manage GIS datasets directly within the VEP platform.

Cloud-native solution architecture enables DATAMARK to provide regular updates and upgrades to VEP that deliver improvements and innovations necessary to keep pace with changes to NG9-1-1 GIS data standards and the evolution of public safety GIS data management tools, workflows, and policies.

Software as a Service (SaaS) Solution to VEP

VEP is delivered through software subscription, subject to an annual fee, and contracted through the execution of a SaaS Agreement. Software subscription fees include all VEP implementation tasks, user training, support, maintenance, and version upgrades through the term of the SaaS Agreement.

SaaS solution delivery provides the scalability to upgrade from Validator to Editor or add users at any time, and ensures you always have the most current version and features of VEP. After implementation, DATAMARK will ensure VEP remains configured to support your NG9-1-1 GIS data management needs.

Software support for VEP is included in the annual SaaS subscription through the term of the SaaS Agreement with Dodge County. The SaaS Agreement is automatically renewed unless notice of cancelation is received 60 days before the renewal date. The VEP SaaS Agreement is provided with this scope of work.

DATAMARK

VEP Validator

Subscription to VEP Validator provides Dodge County with user-friendly tools and workflows to validate public safety GIS data and export GIS data into the schemas required for provisioning in Next Generation Core Services (NGCS) and public safety software systems.

NG9-1-1 GIS Validation Tools and Workflows

VEP provides a comprehensive suite of tools to perform validations on GIS, MSAG, and ALI data and run quality control (QC) checks for conformance with the NENA NG9-1-1 GIS Data Model as well as public safety and GIS standards and best practices. Validations can be performed as often as necessary and can be scheduled to run on a regular periodic basis based on your GIS data management requirements.

VEP identifies NG9-1-1 schema inconsistencies, spatial anomalies, and discrepancies in your GIS and 9-1-1 data by evaluating attribute, topology, and spatial accuracy within each layer and running cross-feature validations on the dataset. VEP can validate individual layers, groups of layers, or their entire dataset.

The VEP system dashboard provides secure role-based access to validation results, system usage metrics, and GIS data statistics. Users have one-click access to create and schedule validations, view the results of validations, and mark exceptions in the validation reports.
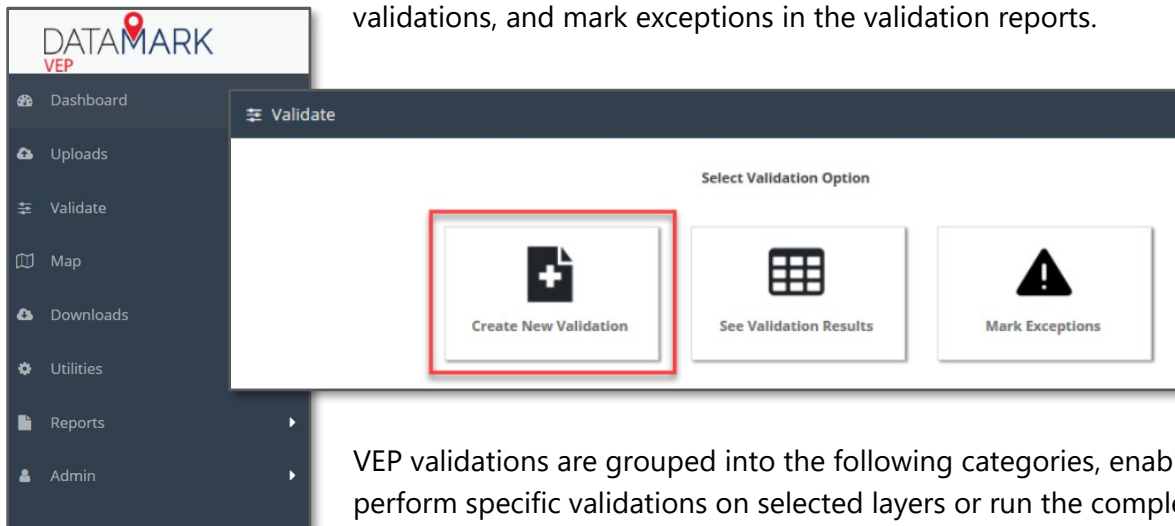
VEP validations are grouped into the following categories, enabling users to perform specific validations on selected layers or run the complete suite of validations on the entire GIS database.

Address Point Validations provide insights into the integrity of address point data and associated data schema including attribute completeness and duplicate address points. Address Point Validations are also used to examine the relationship between the geometry and attributes of the road centerlines and address points, looking for and identifying misplaced address points.

Road Centerline Validations are used to deliver insights into road centerline data and perform audits of the integrity of the road centerline data by evaluating the attribute completeness, data schemas, and spatial relationships within road centerline data.

Fishbone Analysis compares placed address points to where they are geolocated on the road centerline, creating lines between the address point and road centerline in a 'fishbone' pattern.
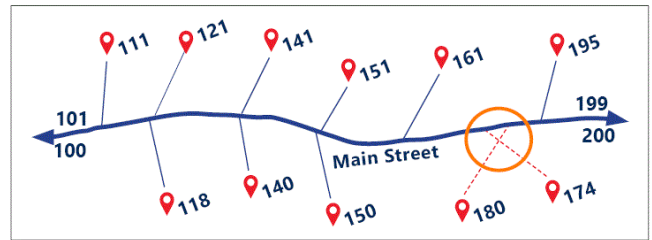
This validation displays anomalies including address points on the wrong side of the road, out of order address points, and address points mapped to multiple road centerlines. Fishbone analyses identify where duplicate attributes or overlapping ranges cause placement on multiple road segments.

Boundary Validations identify topological errors including gaps and overlaps between provisioning and emergency service boundaries. Boundary Validations compare address point and road centerline datasets to boundaries to ensure the local jurisdiction's data is fully contained within the boundaries.

MSAG and ALI to GIS Validations support the synchronization of tabular 9-1-1 data and GIS datasets by comparing the MSAG with road centerline data and comparing ALI data with address points and road centerlines to flag missing data and determine consistency with street naming and range values.

GIS Data Download/Export and Provisioning

VEP provides the flexibility to download and export datasets that contain local, regional, or state-specific fields and schemas while maintaining compliance with the NENA NG9-1-1 GIS Data Model. During implementation, VEP will be configured to export GIS datasets in the jurisdiction's native schema in addition to the NENA NG9-1-1 schema. Examples of PSAP applications that have specific GIS schema requirements include Computer Aided Dispatch (CAD), 9-1-1 call taking and call mapping, and Automatic Vehicle Location (AVL).

VEP provides users with intuitive tools to download datasets in up to 10 schemas, including the NENA schema and up to nine additional native schemas. Users can easily download the full VEP GIS database, export it in the NENA schema, or export it in native schemas to support PSAP and government applications.

VEP's cloud-native architecture enables us to provide a platform-agnostic solution for provisioning GIS data into currently available Spatial Interface (SI) systems that operate between your GIS data and the NGCS functional elements that consume it.

VEP Validator User Roles

Subscription to VEP Validator includes System Administrator and Validator user roles along with the option to add Read-Only users as described below.

System Administrator is the highest permission level assigned to users in VEP. System Administrator users have full access to VEP's validation, reporting, and upload/download tools. System Administrator users configure VEP user roles, set user permissions, manage the database, and perform system administration tasks.

Validator user roles can be assigned to GIS or non-GIS personnel to provide full access to VEP's data validation, and upload/download functions. Validator users run validations on the GIS database, review validation results and mark exceptions in the data, and export GIS datasets for provisioning in NG9-1-1 and other public safety applications.

DATAMARK

Read-Only users can be added to a VEP Validator subscription to provide access for additional personnel to view GIS data metrics and statistics. Read-Only users do not have access to VEP's validation or upload/download tools.

VEP Implementation, Training, and Solution Support

Project Initiation and User Setup

DATAMARK will develop and follow a written plan for implementing VEP that outlines system and data requirements, user and administrator training, and the requirements and responsibilities for deploying VEP.

Administrator level user accounts are set up by DATAMARK at the start of VEP implementation and provided to Dodge County's System Administrator users at the end of VEP training. User level access is created by System Administrator users following training.

GIS Data Gathering and Assessment for Onboarding

DATAMARK will provide VEP's data requirements and work with Dodge County to gather GIS and 9-1-1 datasets and conduct an assessment to evaluate them for onboarding. Data that meets the requirements for onboarding will be loaded into VEP following the process described below. If our assessment shows data does not meet data onboarding requirements, we will advise on the corrections, edits, or additions necessary to load it into VEP.

GIS Data Onboarding

DATAMARK will configure the VEP SaaS solution and onboard Dodge County's GIS, MSAG, and ALI data into the system. GIS data will be field mapped into the VEP schema, and we will conduct a virtual onboarding meeting during training to review the native schema and field mapping.

We will create a VEP Onboarding Report which will be delivered during training and highlights items such as VEP field mapping and guidance for any additional data modifications which may be required prior to being used to manage live data.

VEP Training

DATAMARK will deliver virtual training for administrators and users of VEP following GIS data onboarding. Dodge County shall provide a suitable location, computer equipment, and internet connectivity required for the DATAMARK team to provide remote virtual onboarding and training services.

Training is conducted by live instructors in a virtual webinar format to minimize the time and resources required to train local staff. This also enables participants to directly interact with instructors, ask questions, and maximize learning opportunities. Virtual training will be coordinated and scheduled with Dodge County to minimize impact to day-to-day operations.

Training webinars may be recorded for future reference, for use in refresher training, and for onboarding new users after VEP has been deployed and initial training has been completed.

If Dodge County prefers onsite training to be conducted, DATAMARK can provide local in-person training. Additional one-time fees for onsite training will apply.

DATAMARK

Validator Training

VEP Validator training introduces the VEP platform and provides instruction in how to use VEP to perform validations on GIS and 9-1-1 data and how to export data for provisioning into NG9-1-1 and public safety applications. VEP Validator training is delivered in the following modules:

Overview
Data Preparation, Uploading, and Downloading
Validations and Exceptions
Administrative Tools, Support Center, and Open Discussion

VEP Solution Support

DATAMARK is committed to Dodge County's long-term success and meeting your GIS data management objectives. Subscription to VEP provides access to the VEP Support Center as well as our Client Success Team, which is made up of dedicated technical support personnel and client success managers who are experts in GIS and NG9-1-1 tools, workflows, and best practices.

VEP Support Center

Following implementation, users can access the VEP Support Center directly from the VEP user interface, which provides access to a comprehensive and searchable library of informational articles, training materials, and reference documents.

The VEP Support Center ticketing system provides users with the ability to submit, review, and track support requests for the VEP solution. DATAMARK's Technical Support team responds to support tickets submitted through the system, and users can directly monitor and track the status of support requests.

VEP Technical Support Team

DATAMARK's VEP support team manages the VEP Support Center and resolves requests for technical support through VEP's secure online ticketing system. The technical support team also provides telephone-based technical support during business hours for clients who prefer to speak directly with a support team member. The VEP Technical Support team can be reached by telephone Monday through Friday, from 8:00 AM to 8:00 PM Eastern time, excluding statutory holidays.

Client Success Team

A Client Success Manager will be assigned to provide continuity of support and maintain two-way communication with Dodge County, ensuring we remain responsive to your ongoing GIS data needs and VEP remains configured to achieve your data management goals. The Client Success Manager gives you a single point of contact, works collaboratively with your stakeholders and the DATAMARK team, and is empowered to resolve questions, issues, and concerns that may arise during operation of the VEP solution.
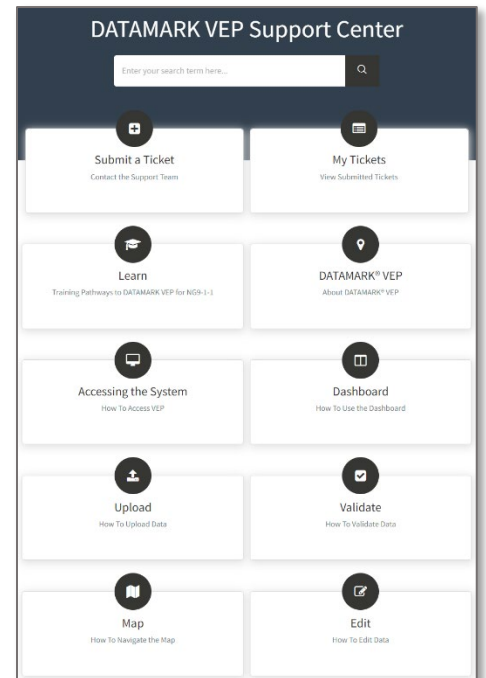
VEP Implementation Tasks, Responsibilities, and Deliverables

CLIENT TASKS/RESPONSIBILITES

- Provide GIS and 9-1-1 datasets and participate in the review of GIS data field mapping for onboarding
- Provide space, computer equipment, and internet connectivity to support training

DATAMARK DELIVERABLES

- Assess GIS and 9-1-1 datasets and conduct a review of GIS data field mapping for VEP onboarding
- Provide administrator and user level access to the VEP application and the VEP Support Center
- Conduct VEP user and administrator training

DATAMARK

OPTIONAL SERVICES AND SOLUTIONS

DATAMARK offers the following optional professional services and SaaS solutions in addition those included in **Exhibit A**.

- MSAG Generator

OPTIONAL SERVICE AND SOLUTION PRICING

If Dodge County chooses to purchase optional professional services or SaaS solutions, **Exhibit A** will be updated and DATAMARK will provide any additional terms and conditions which may be required prior to execution of a contract for services and/or SaaS agreement. These service and solutions may also be purchased at any time following procurement of the services and solutions in the proposed Scope of Work exhibits above.

Optional SaaS Solution	Price
MSAG Generator	$3,500

Detailed descriptions of these service and software offerings begin on the following page.

DATAMARK

OPTIONAL SERVICE AND SOLUTION DESCRIPTIONS

MSAG Generator

DATAMARK will deploy MSAG Generator within Dodge County's VEP environment to support the creation and management of a GIS-based Master Street Address Guide (MSAG) using existing NG9-1-1 Road Centerlines data.

On-Demand Creation of a Geospatial MSAG to Support Your Migration to NG9-1-1

The migration from legacy 9-1-1 systems to NG9-1-1 is evolutionary and introduces fundamental changes to emergency call routing and location validation. Moving to NG9-1-1 requires continued use and management of the MSAG until geospatial call routing and location validation are fully implemented.

A geospatial MSAG replaces the legacy MSAG for call routing and location validation, and is configured following the *NENA Standard for the NG9-1-1 GIS Data Model*. During this transition period, the deployment of a GIS-based MSAG supports the legacy 9-1-1 environment and becomes critical to maintaining 9-1-1 operations and ensuring the successful implementation of NG9-1-1.

MSAG Generator enables GIS and 9-1-1 authorities to create a GIS-based MSAG to maintain continuity between GIS data layers used in NG9-1-1 and the legacy MSAG. MSAG Generator is operated through VEP's intuitive web-based user interface and provides integrated tools to create a GIS-based MSAG on demand, anytime updated geospatial MSAG data is required.

MSAG Generator is deployed as a module within DATAMARK VEP, can added to any VEP subscription at any time, and is subject to an annual fee.

Training for the MSAG Generator solution will be delivered virtually by DATAMARK's VEP training team.

DATAMARK DELIVERABLES
- Enable MSAG Generator in Dodge County's VEP environment
- Conduct MSAG Generator end user training

DATAMARK

From:	Ashley Brantley <abrantley@catalisgov.com>
Sent:	Friday, July 14, 2023 1:31 PM
To:	Addison, David
Cc:	Jackie Pankau-Daniels
Subject:	RE: Case 18856 Re: Current LandNav program CUS8220 COUNTY OF DODGE
Attachments:	EST4543.pdf

Hi David –

Apologies for the delay. Please see attached.

Regarding the upgrade and pro-ration, we would bill as normal and once the upgrade was complete, we would issue a credit to any overlapping service periods and rebill at the upgraded rate according to the contract terms.

Hope this helps.

Thank you,

Ashley Brantley
Revenue & Billing Manager

abrantley@catalisgov.com

CATALIS
ADVANCING GOVERNMENT. ENGAGING CITIZENS.

MESSAGE
Good Morning,

Was anyone able to look into this? They are trying to form their 2024 budget and would like something from us.

Thanks!

Jackie Pankau-Daniels, WCMC | Client Success Manager

Office: (833) 781-8282

Direct: (203) 816-6547

Support: munisupport@catalisgov.com

Online Product Catalog

catalisgov.com

Renewal Notice #EST4543

GCS Software, Inc
3025 Windward Plaza
Fairways I, Suite 200
Alpharetta GA 30005
United States

7/14/2023

Bill To

TOTAL

Attn: Patti Hilker, Treasurer
COUNTY OF DODGE
DODGE COUNTY
127 EAST OAK ST - ADMIN BLDG 2ND FLOOR
JUNEAU WI 53039
United States

$16,928.73

Expires: 8/13/2023

To Be Billed On	Sales Rep	Renewal Start Date	Renewal End Date
1/1/2024	Ashley Brantley	1/1/2024	12/31/2024

Qty	Item	Rate	Amount
1	**LandNav-MUNICIPAL PROPERTY TAX COLLECTION (1 PC)** Automatic Import and Posting of Property Tax Payments from GCS Municipal Collections [01/01/2024-12/31/2024]Contract Name: Dodge County Annual Support Contract [Recurring Service]	$400.68	$400.68
1	**LandNav-PROPERTY ASSESSMENT** Property Assessment/Tax Calculation & Billing - Real & Personal Property [01/01/2024-12/31/2024] Contract Name: Dodge County Annual Support Contract [Recurring Service]	$6,121.50	$6,121.50
1	**LandNav-TREASURER'S COLLECTIONS** Treasurer's Collections - Real & Personal Property [01/01/2024-12/31/2024] Contract Name: Dodge County Annual Support Contract [Recurring Service]	$5,565.00	$5,565.00
1	**LandNav-VALUATION EXCHANGE PROCESS** Valuation Exchange Process - Export & Import [01/01/2024-12/31/2024] Contract Name: Dodge County Annual Support Contract [Recurring Service]	$723.45	$723.45
1	**LandNav-WEB PORTAL (ON-PREMISE)** Web Portal for Land Records Information (On-Premise) [01/01/2024-12/31/2024] Contract Name: Dodge County Annual Support Contract [Recurring Service]	$2,448.60	$2,448.60
1	**LandNav-INTERFACE TO TRIMIN XML** Interface to TriMin XML Document Service [01/01/2024-12/31/2024] Contract Name: Dodge County Annual Support Contract [Recurring Service]	$1,669.50	$1,669.50
1	**LandNav-TREASURER'S SETTLEMENT** Treasurer's Settlement with Revenue Disbursements [01/01/2024-12/31/2024] Contract Name: Dodge County Annual Support Contract [Recurring Service]	$0.00	$0.00

EST4543

LandNav

GCS Software, Inc
3025 Windward Plaza
Fairways I, Suite 200
Alpharetta GA 30005
United States

Subtotal	$16,928.73
Total	$16,928.73

This is not an invoice. Payment is not due at this time.

The software subscription/maintenance agreement is renewing soon and we are providing this quote with the renewal rates for your information.

An invoice for the above services will be generated and sent to you on the start date listed above, unless we've otherwise heard from you, notifying us of any changes.

Thank you for your continued business.

EST4543

From:	Jackie Pankau-Daniels <Jackie.Pankau-Daniels@catalisgov.com>
Sent:	Thursday, July 13, 2023 3:16 PM
To:	Addison, David
Subject:	Re: Current LandNav program

Hi David,

I forwarded your message to Billing so that they can help with your question about pro-rating if you upgrade mid-year. I believe that is what would happen, and they would use what you paid for your normal invoice to put towards your new invoice, but I just want them to confirm. I also asked them to confirm your costs for next year as our company policy is now a 6% annual increase, not 5%.

Once I get something back from them, I will be sure to contact you, but in a quick answer for the purpose of your budget, while assuming no upgrade in 2024 and a 6% increase, your 2024 invoice would be $16,122.60.

If I don't hear from Billing tomorrow, I will send them another message.

Jackie Pankau-Daniels, WCMC | Client Success Manager
Office: (833) 781-8282
Direct: (203) 816-6547
Support: munisupport@catalisgov.com
Online Product Catalog
catalisgov.com

5% over the invoice below would be $16928.73 not $16,122,60. I am going to budget at the higher amount.

CATALIS

Book a Product Demonstration by clicking here.

Book a Service Review by clicking here.

From: Addison, David <daddison@co.dodge.wi.us>
Sent: Tuesday, July 11, 2023 1:26 PM
To: Jackie Pankau-Daniels <Jackie.Pankau-Daniels@catalisgov.com>
Subject: Current LandNav program

Jackie,

We are starting our budget process and since there has been no decision on when to implement an upgrade to the new platform I am working with a budget number between $15,970.50 (based on our 2023 LandNav invoice) and $39,224.49 (the latest quote on the new platform for "Year 1"). Are you able to give me a quote assuming no upgrade in 2024? Otherwise, I think last year we just built it into the budget as a 5% increase and that should be close enough.

How will billing work if for example we wanted to do the upgrade or were scheduled to do so mid-year? Will it get "pro-rated" for the remainder of the year

If you have any questions, comments or concerns, please let me know!

David Addison
Manager of Land Information/LIO
Dodge County, Wisconsin
daddison@co.dodge.wi.us
920-386-3773

127 East Oak Street
Juneau, WI 53039

https://www.co.dodge.wi.gov/

The information provided from this office is to the best of our knowledge but should be independently verified as we may be limited in the time, scope and resources available for the services provided.

Invoice

LandNav

#INV4322942

GCS Software, Inc
3025 Windward Plaza
Fairways I, Suite 200
Alpharetta GA 30005
United States

PO#

3/8/2023

Bill To

TOTAL

Attn: Patti Hilker, Treasurer
COUNTY OF DODGE
DODGE COUNTY
127 EAST OAK ST - ADMIN BLDG 2ND FLOOR
JUNEAU WI 53039
United States

$15,970.50

5% estimated increase for 2024
would be another 798.53 or
$16,769,03 total

Due Date: 4/7/2023

Terms	Due Date
Net 30	4/7/2023

Quantity	Item	Amount
1	Automatic Import and Posting of Property Tax Payments from GCS Municipal Collections [01/01/2023-12/31/2023]Contract Name: Dodge County Annual Support Contract [Recurring Service]	$378.00
1	Property Assessment/Tax Calculation & Billing - Real & Personal Property [01/01/2023-12/31/2023]Contract Name: Dodge County Annual Support Contract [Recurring Service]	$5,775.00
1	Treasurer's Collections - Real & Personal Property [01/01/2023-12/31/2023] Contract Name: Dodge County Annual Support Contract [Recurring Service]	$5,250.00
1	Valuation Exchange Process - Export & Import [01/01/2023-12/31/2023] Contract Name: Dodge County Annual Support Contract [Recurring Service]	$682.50
1	Web Portal for Land Records Information (On-Premise) [01/01/2023-12/31/2023]Contract Name: Dodge County Annual Support Contract [Recurring Service]	$2,310.00
1	Interface to TriMin XML Document Service [01/01/2023-12/31/2023]Contract Name: Dodge County Annual Support Contract [Recurring Service]	$1,575.00
1	Treasurer's Settlement with Revenue Disbursements [01/01/2023-12/31/2023] Contract Name: Dodge County Annual Support Contract [Recurring Service]	$0.00

Please make checks payable to GCS Software,
Inc & remit payment to:

Government Brands Shared Services
Attn: GCS Software, Inc Accounts Receivable
P.O. Box 25477
Tampa, FL 33622

Subtotal	$15,970.50
Tax	$0.00
Total	**$15,970.50**

INV4322942

Catalis
3025 Windward Plaza, Ste 200
Alpharetta, GA 30005

Quote Ref#: 20220035
Date: March 16, 2023
Quote valid for 60 days

ORDER FORM

Client Information

Clients:	Dodge County	Address:	210 W Center Street	
Contact Name:	Kristina Keith		Juneau, Wisconsin	
Email Address:	kkeith@co.dodge.wi.us		53039	
Phone:	920-386-3783			

Terms and Conditions

Subscription Start Date:	January 1, 2024	Payment Method:	EFT
Subscription End Date:	December 31, 2029	Auto-Renewal:	Yes

Products and Services

	Year 1	Year 2	Year 3	Year 4	Year 5
LandNav (Sched. A & B)	$39,224.49	$27,918.03	$29,593.11	$31,368.69	$33,250.82
Catalis Payment Solution (Sched. C)	$0.00	$0.00	$0.00	$0.00	$0.00
SUBTOTAL	**$39,224.49**	**$27,918.03**	**$29,593.11**	**$31,368.69**	**$33,250.82**

Notes
Fees do not include applicable Taxes. Standard annual escalator of 6% applies to annual fee.

Acceptance

Client acknowledges and agrees that this Order Form shall become legally binding, and Client shall be bound by the terms and conditions of the Catalis Terms and Condition found at https://govcontract.wpengine.com/saas-terms-conditions/

Effective Date: _____

Dodge County   **Catalis Tax, LLC**

Per: _____   Per: _____

Name: Kristina Keith   Name: Steven Ashbacher

Title: _____   Title: _____

The Customer and Catalis agree to keep all aspects of this agreement confidential

Catalis
3025 Windward Plaza, Ste 200
Alpharetta, GA 30005

Quote Ref#: 20220035
Date: March 16, 2023
Quote valid for 60 days

SCHEDULE A – DESCRIPTION OF SOFTWARE

Authorized Field of Use By Customer:

Full use of software and services to perform the duties required by the local, state, and federal governments where applicable.

Description of Software:

The software provided to Dodge County shall replace the current Treasurer and Property Lister software. Additionally, the LandNav 5 platform adds extensive functionality, online services, and more easily navigated user interfaces. Integrated credit card processing and escrow services are also included as addendums to the master agreement and offer true real time transactions between municipalities and the county when both entities are on the same platform.

Time Frame:

Software to be implemented on an agreed upon timeline between the County Treasurer and GCS/LandNav Project Manager. Included during the implementation are 3 full days of training. This training can be broken out over multiple days to fit the scheduling needs of the county.

Billing Schedule:

Annual billing cycle will revert to January after year 1 should original billing fall in any other period.

ITEM	COST	NOTE
Integrated Credit Card Processing	$0.00	Real time transactions between municipalities and the county when both entities are on the same platform.
Upgrade and Implementation	$12,886.73	One-time cost.
SaaS Annual Fee Year 1	$26,337.76	This includes all online services, cash receipting network, treasurers' collections, settlement, property assessment, and, required integrations and support.
SaaS Annual Fee Year 2	$27,918.03	
SaaS Annual Fee Year 3	$29,593.11	
SaaS Annual Fee Year 4	$31,368.69	
SaaS Annual Fee Year 5	$33,250.82	

Note: Standard annual escalator of 6% applies to annual fee.

Catalis
3025 Windward Plaza, Ste 200
Alpharetta, GA 30005

Quote Ref#: 20220035
Date: March 16, 2023
Quote valid for 60 days

SCHEDULE B – MUNICIPALITY COST OPTIONS

ITEM	COST	NOTE
Municipality Option 1	Base Cost	This will get the Municipalities on the same platform as the County and allow real time integration. Cost is billed to the Municipalities directly.
Year 1	$500.00	
Year 2	$500.00	
Year 3	$500.00	

COST SCHEDULE

ITEM	COST	DUE
Upgrade and Implementation	$12,886.73	30 days post go-live
SaaS Annual Fee Year 1	$26,337.76	January 1st after software go-live (2025)
SaaS Annual Fee Year 2	$27,918.03	January 1, 2026
SaaS Annual Fee Year 3	$29,593.11	January 1, 2027
SaaS Annual Fee Year 4	$31,368.69	January 1, 2028
SaaS Annual Fee Year 5	$33,250.82	January 1, 2029

Note: Annual billing cycle will revert to January after year 1 should original billing fall in any other period.

Catalis
3025 Windward Plaza, Ste 200
Alpharetta, GA 30005

Quote Ref#: 20220035
Date: March 16, 2023
Quote valid for 60 days

SCHEDULE C – PAYMENT SOLUTION

In consideration for the provision of the development, hosting, application, customer service, and processing fees related to the Payment System, Customers will pay applicable fees ("Convenience Fees") of 2.95% (or a minimum of $2.95) per credit card transaction, 1.5% per debit card transaction and a flat fee of $1.50 per e-check transaction processed via Catalis' Payment System. The provision of Payment Services shall be governed by the Terms and Conditions located at https://govcontract.wpengine.com/payment_processing/ which are hereby incorporated by reference.

MASTER SOFTWARE SUBSCRIPTION AND SERVICES AGREEMENT
(Software as a Service)

between

GCS SOFTWARE, INC.

("Licensor")

having its principal place of business at:

920 W City HWY 16, Suite C

West Salem, WI   54669

and

_____

DODGE COUNTY WISCONSIN

("Customer")

having its principal address at:

127 E. Oak St.

#3

Juneau, WI 53039

Not sure of the date for this contract. File was dated from 2022.

1

Schedule C
Pricing and Payment Schedule
Service Fees

ITEM	COST	NOTE
Integrated Credit Card Processing	CREDIT 2.55% MIN. $3.95	This cost is passed to the customer and is not an actual expense to the county.
Escrow Pro Services	$0.00	
Upgrade/Implementation • **Training Included**	$18,386.73	One-time training cost.
Pet License Integrated Module	$5,000.00	One-time setup cost.
SaaS Annual Fee Year 1	$21,837.70	This includes all online services, cash receipting network, treasurers' collections, settlement, property assessment, permit tracking, required integrations and support.
SaaS Annual Fee Year 2	$21,837.70	
SaaS Annual Fee Year 3	$21,837.70	
SaaS Annual Fee Year 4	$22,492.83	
SaaS Annual Fee Year 5	$23,167.61	

Note: Standard annual escalator of 3% applies to annual fee after 3rd year.

Catalis
3025 Windward Plaza, Ste 200
Alpharetta, GA 30005

Quote Ref#: 20220035
Date: August 30, 2023
Quote valid for 60 days

ORDER FORM

Client Information

Clients:	Dodge County	Address:	210 W Center Street
Contact Name:	Kristina Keith		Juneau, Wisconsin
Email Address:	kkeith@co.dodge.wi.us		53039
Phone:	920-386-3783		

Terms and Conditions

Subscription Start Date:	January 1, 2024	Payment Method:	EFT
Subscription End Date:	December 31, 2029	Auto-Renewal:	Yes

Products and Services

	Year 1	Year 2	Year 3	Year 4	Year 5
LandNav (Sched. A & B)	$54,500.00	$29,680.00	$31,460.80	$33,348.45	$35,349.35
Catalis Payment Solution (Sched. C)	$0.00	$0.00	$0.00	$0.00	$0.00
Permit Management Implementation	$20,000.00				
Permit Management (Sched. D)	$25,000.00	$26,500.00	$28,090.00	$29,775.40	$31,561.92
SUBTOTAL	**$99,500.00**	**$56,180.00**	**$59,550.80**	**$63,123.85**	**$66,911.27**

Notes
Fees do not include applicable Taxes.

Acceptance

Client acknowledges and agrees that this Order Form shall become legally binding, and Client shall be bound by the terms and conditions of the Catalis Terms and Condition found at https://govcontract.wpengine.com/saas-terms-conditions/

Effective Date: _____

Dodge County   **Catalis Tax & CAMA, Inc.**

Per: _____   Per: _____

Name: _____   Name: _____

Title: _____   Title: _____

Catalis
3025 Windward Plaza, Ste 200
Alpharetta, GA 30005

Quote Ref#: 20220035
Date: August 30, 2023
Quote valid for 60 days

SCHEDULE A – DESCRIPTION OF SOFTWARE

<u>Authorized Field of Use By Customer</u>:

Full use of software and services to perform the duties required by the local, state, and federal governments where applicable.

<u>Description of Software:</u>

The software provided to Dodge County shall replace the current Treasurer and Property Lister software. Additionally, the LandNav 5 platform adds extensive functionality, online services, and more easily navigated user interfaces. Integrated credit card processing and escrow services are also included as addendums to the master agreement and offer true real time transactions between municipalities and the county when both entities are on the same platform.

<u>Time Frame:</u>

Software to be implemented on an agreed upon timeline between the County Treasurer and GCS/LandNav Project Manager. Included during the implementation are 3 full days of training. This training can be broken out over multiple days to fit the scheduling needs of the county.

<u>Billing Schedule:</u>

Annual billing cycle will revert to January after year 1 should original billing fall in any other period.

ITEM	COST	NOTE
Integrated Credit Card Processing	$0.00	Real time transactions between municipalities and the county when both entities are on the same platform.
Upgrade and Training	$26,500.00	Implementation cost.
SaaS Annual Fee Year 1	$28,000.00	This includes all online services, cash receipting network, treasurers' collections, settlement, property assessment, and, required integrations and support.
SaaS Annual Fee Year 2	$29,680.00	
SaaS Annual Fee Year 3	$31,460.80	
SaaS Annual Fee Year 4	$33,348.45	
SaaS Annual Fee Year 5	$35,349.35	

Note: Standard annual escalator of 6% applies to annual fee.

Catalis
3025 Windward Plaza, Ste 200
Alpharetta, GA 30005

Quote Ref#: 20220035
Date: August 30, 2023
Quote valid for 60 days

SCHEDULE B – MUNICIPALITY COST

ITEM	COST	NOTE
Year 1	$500.00	This will get the Municipalities on the same platform as the County and allow real time integration. Cost is billed to the Municipalities directly.
Year 2	$530.00	
Year 3	$561.80	
Year 4	$595.51	
Year 5	$631.24	

COUNTY COST SCHEDULE

ITEM	COST	DUE
Upgrade and Implementation	$26,500.00	30 days post go-live
SaaS Annual Fee Year 1	$28,000.00	January 1st after software go-live (2025)
SaaS Annual Fee Year 2	$29,680.00	January 1, 2026
SaaS Annual Fee Year 3	$31,460.80	January 1, 2027
SaaS Annual Fee Year 4	$33,348.45	January 1, 2028
SaaS Annual Fee Year 5	$35,349.35	January 1, 2029

Note: Annual billing cycle will revert to January after year 1 should original billing fall in any other period.

Catalis
3025 Windward Plaza, Ste 200
Alpharetta, GA 30005

Quote Ref#: 20220035
Date: August 30, 2023
Quote valid for 60 days

SCHEDULE C – PAYMENT SOLUTION

In consideration for the provision of the development, hosting, application, customer service, and processing fees related to the Payment System, Customers will pay applicable fees ("Convenience Fees") of 2.95% (or a minimum of $2.95) per credit card transaction, 1.5% per debit card transaction and a flat fee of $1.50 per e-check transaction processed via Catalis' Payment System. The provision of Payment Services shall be governed by the Terms and Conditions located at https://govcontract.wpengine.com/payment_processing/ which are hereby incorporated by reference.

Catalis
3025 Windward Plaza, Ste 200
Alpharetta, GA 30005

Quote Ref#: 20220035
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SCHEDULE D – PERMIT PROCESS MANAGEMENT

Implementation
- Up to 5 Workflows created by Catalis Team
- 2 hours remote training (post academy graduation)
- Data Migration (up to 10 years) based on .csv import
- Payment Gateway deployment

Annual Subscription
- Unlimited Users
- Unlimited Workflows (created by Client)
- AWS Hosting
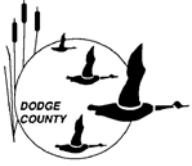
Dodge County
Land Information Office
Division of the Land Resources and Parks Department

Phone: (920) 386-3772
FAX: (920) 386-3283

Administration Building ▪ 127 East Oak Street ▪ Juneau WI 53039

November 27, 2023

To: Executive Committee
From: David Addison - Land Information Manager

Re: Request for out of state travel for Jesse O'Neill, GIS Administrator and Nicole Hoeppner, GIS Property Analyst Lead

I am requesting authorization for out of state travel and reimbursement for Jesse O'Neill, GIS Administrator and Nicole Hoeppner, GIS Property Analyst Lead to attend the 2024 ESRI (ArcGIS) User Conference on July 15-19, 2024 in San Diego, California. The Esri UC is a cornerstone of the GIS community, historically with over 19,000 annual attendees from nearly every commercial sector, government organization, and nonprofit field. Its unique focus on user-to-user communication and collaboration encourage learning about real-life GIS experiences, best practices, and tips and tricks that will prove useful for our specific projects.

Jesse is the lead GIS person for Dodge County and Nicole is his primary backup and also plays an important role in the development of GIS applications. The opportunities available at this conference can ensure that we are getting the most from our GIS investment. They will learn firsthand about new ideas and best practices in the industry, and can bring this knowledge back to Dodge County.

The Land Information Council approved attendance at its November 22nd meeting and the Land Resources and Parks Committee approved attendance at its November 27th meeting. A Wisconsin Land Information Program education grant in the amount of $1000 for training purposes will be used to help offset some of the expense.

Here is an approximate breakdown of conference costs:

> Registration: free (included with ESRI licensing)
> Airfare: $800 x 2 = $1600
> Parking: $15 x 2 x 6 = $180
> Transportation: (estimate only for round-trip taxi from airport to hotel) = $50
> Hotel: Five nights at $200 per night x 2 = $2250
> Meals: Six days at $59 per day = $354 x 2 = $708
> Total for 2 people: $4788

Thank you for your consideration in this matter. I look forward to your reply.

Cc: Bill Ehlenbeck, Director of Land Resources and Parks