

# MCAMLIS Business Planning Process

## New Project Request Form

**Project Name**

**Project Applicant**

**Applicant Telephone**

**Applicant E-Mail**

**Applicant Organization**

**Organizational Champion**

**Project Summary**

## **Project Detail**

### **MCAMLIS Goal Breakdown**

*Using the descriptions in Appendix 1, please describe how this project meets one or more of the goal requirements needed for MCAMLIS consideration.*

#### **Goal 1: Maintain Core Foundational Elements**

#### **Goal 2: Promote the Integration of Parcel Based Land Information**

#### **Goal 3: Educational Outreach**

#### **Goal 4: Countywide Initiatives**

**Additional Information (If Applicable)**

*This information is optional, but it may be used by MCAMLIS staff during evaluation of the project.*

**Does your organization have additional staff and/or resources available to assist with this project?**

**Is this project mandated?**

**Do you have a cost estimate for this project?**

**Is there a deadline or time frame that is critical to his project?**

**Once you have completed this form, please save a copy for your records and e-mail the form to [MCLIOServices@milwaukeecountywi.gov](mailto:MCLIOServices@milwaukeecountywi.gov)**

## **Appendix 1: MCAMLIS Goal Descriptions**

The automated mapping and land information system for Milwaukee County has resulted in substantial improvements in both efficiency and effectiveness in the acquisition, conversion, storage, retrieval, and use of information about the land area which comprises Milwaukee County.

Given the current status of the system, the goals and objectives for the continued development, enhancement, and use of the system are as follows:

### **GOAL 1: Maintain Core Foundational Elements**

Objectives -

- a. Ongoing maintenance of the location and remonumentation of all U. S. Public Land Survey corners in the County, including the centers of the sections.
- b. Maintenance of high-order horizontal and vertical control surveys to establish the State Plane Coordinates and elevations of the U. S. Public Land Survey corners.
- c. Maintenance of large-scale topographic base maps in digital form at a scale of one-inch equals 100 feet with two-foot contour intervals.
- d. Maintenance of companion cadastral maps to the topographic maps in digital form at a scale of one inch equals 100 feet providing detailed information on the location and configuration of all real property boundaries, including the boundaries of all streets and public ways and other public land holdings; and assigning a parcel identification number (tax key number) to each ownership parcel to enable the linking of geographic with non-geographic data files.

### **GOAL 2: Promote the Integration of Parcel Based Land Information**

Objectives -

- a. Develop and integrate carefully selected attribute data having broad utility, including current land use, zoning, flood hazard, wetland, and assessment data among others
- b. Provide technology and services used to foster the integration of parcel based land information within Public Works management systems throughout Milwaukee County
- c. Provide that the information assembled under the program is readily translatable and available for use by state, county, and municipal units and agencies of government and public utilities and by private entities, including, importantly, interested citizens. This requires making the information available via the Internet for viewing and retrieval of base map and land-related information;
- d. Provide enabling technologies and platforms including; general purpose interactive internet based land information mapping, standardized client selectable on-line map services, and Representational State Transfer templates for implementing a wide variety of web based applications including public works asset inventory and management systems.

### **GOAL 3: Educational Outreach**

#### Objectives -

- a. Conduct educational outreach programs through the use of technical and non-technical forums e.g., annual MCLIO open-house, custom training, documentation and best practice presentations;
- b. Solicit input from local governmental units with regard to supporting their mapping requirements;
- c. Introduce local governmental units to organizations and speakers that exhibit best practice solutions that meet countywide land information requirements.

### **GOAL 4: Countywide Initiatives**

Where appropriate, identify, initiate, and complete projects proposed by Milwaukee County or its constituent municipalities, agencies of the federal, state or regional government, public utilities and by private entities, including, importantly, interested citizens which would, by understanding of the MCAMLIS Steering Committee, prepare information and maps useful for meeting the needs of the County and its local units of government and contributing toward the implementation of the Wisconsin Land Information Program.

#### Objectives:

- a. Develop a methodology for prioritizing project requests to ensure projects are aligned with MCAMLIS strategic objectives and ensure the efficient use of scarce resources;
- b. Continue to develop and maintain an Enterprise Address System (EAS) capable of integrating process, data, technology and organizational components across Milwaukee County municipalities, law enforcement, emergency management and land development interests. This objective strives to remedy current operational constraints while enhancing access to and usability of street name and address data countywide;
- c. Complete the mapping of the 100-year recurrence interval flood hazard areas within Milwaukee County, integrating the mapping into the automated land information system;
- d. Automate the access to and maintenance of address information providing location-based, current, complete and standardized address information across the county via web-based technologies;
- e. Consideration of projects initiated include, but would not be restricted to, diverse technologies and collaborative efforts e.g., those that may be required to collect and interpret broad categories of image augmenting technologies e.g., infrared, near infrared, thermal imaging, ground penetrating radar or as may be required to perform diverse data collection leading to improvements in the compilation and assessment of countywide land information based asset inventories and;
- f. Consider opportunities to assist Milwaukee County municipalities via providing services to host GIS applications and/or data.