

Project Survey Results, Review, and Recommendation

Project: MCAMLIS Portal

Applicant: MCAMLIS Project Manager

Organization: MCLIO

Summary

The Portal will be the location for Partners and the public to access MCAMLIS data and services. MCAMLIS will manage the Portal to include access to MCAMLIS web and mobile applications. In addition, the Portal needs to provide the means for MCAMLIS Partners to post and access their own web and mobile applications. The Portal will also provide the framework for the data sharing repository.

Survey and Review Results

Project Score Evaluation Results			
	Numeric Score	Max Percent	Percentage
Survey Response Rate	9/12	10%	8%
Percentage of responses, out of 12	75%	10%	8%
Survey Questions	17/27	40%	25%
a. Project Urgent Need for Your Org?	8/9	13.3%	11.9%
b. Does your org have a champion?	1/9	13.3%	1.5%
c. Benefit outside of your org?	8/9	13.3%	11.9%
MCAMLIS Review	22/25	50%	44%
a. Applicant has resources?	3/5	10%	6%
b. Project is a continuation or extension?	5/5	10%	10%
c. Additional funding is available?	1/5	10%	2%
d. Critical to MCAMLIS infrastructure?	1/5	10%	2%
e. Critical to foundational data?	2/5	10%	4%
f. Project is feasibly and realistic?	5/5	10%	10%
g. No roadblocks, or mandated?	5/5	10%	10%
Grand Total Score (Max Score 100%)			77%

Survey Response Summary

There were 9 responses to the survey, and the responses were generally positive. Comments regarding whether the project was valuable to the organizations indicated that, for the most part, accessing data and applications via a centralized and automated location would be beneficial. Only one organization indicated an individual that could champion the project, although this is not expected to be critical for this project. Finally, all written respondents agreed that data sharing via a portal would be beneficial for MCAMLIS.

Result

This project **passes** the 25% requirement for project consideration.

Schedule

MOL-02: Determine MCAMLIS Portal Architecture, is planned for Q3 – Q4 2015 in the 5 Year Plan.

MOL-04: Implement MCAMLIS Portal, is planned for Q1 – Q4 2016 in the 5 Year Plan.

Cost

Initial costs are as follows:

MOL-02: Determine MCAMLIS Portal Architecture, \$20,000 in 2015.

MOL-04: Implement MCAMLIS Portal, \$25,000 in 2016.

Ongoing costs due to staff commitment should actually drop from about ½ FTE to ¼ FTE as the data request process becomes automated.

Recommendation

Based on the results of the survey and staff review, MCAMLIS staff recommends that this project be **accepted** and incorporated into the MCAMLIS 5 Year Work Plan for Q3 – Q4 2015 (MOL-02) and Q1 – Q4 2016 (MOL-04). Open data and applications are becoming a critical component of GIS organizations everywhere, and the technology exists to make it happen. Moreover, every MCAMLIS partner can benefit from making data easier to access.

Organizational Representative Written Responses

Is this project an urgent need or of great value/benefit to your organization or stakeholders?

1	Having access to web applications, data and services is critical to the organization's day to day workflows. Workflows that leverage the access of Portal provisioned resources generally include: map exhibits, derivative data output/reference, mailing lists, focused web mapping applications.
2	Franklin is planning on pursuing mobile technology in 2015. This project may be a good vehicle for assisting the City.
3	A portal to access public data from MCAMLIS or others would be helpful. Its not an urgent need since we can always contact agencies directly, but it would prove useful to check from time to time to see what data may be out there. A data release schedule could also be useful.
4	Not urgent, but could help greatly making county data, like foreclosure, available in an easy to access location. Our portal has made access to our own data easier for our staff.
5	Im not sure how often we would use this but I can see it being a valuable tool for some groups

Does your organization have an individual that could be a champion for this project and act as the primary liaison to MCAMLIS Staff for the duration of the project?

[No written responses]

Do you foresee this project having benefit outside of your organization that would make of greater value to MCAMLIS constituents?

1	Every entity can benefit from having greater access to data, services, and applications.
2	The proposed data sharing component should be a benefit to constituents on an as needed basis.
3	For the same reason it would be helpful to us.
4	This may benefit other communities to have greater access to mcamlis data.
5	Being able to access data can always be useful for study or evaluation of a project.

MCAMLIS Business Planning Process

Staff Review - Final

Project Name

Review Date

MCAMLIS Portal

02/26/2015

Provide a descriptive evaluation of the proposed project as it pertains to the following factors:

a. Project applicant/organization has additional resources dedicated to this project, whose participation can positively contribute to project completion.

MCAMLIS already maintains the data that would be accessible through the portal and will coordinate feedback pertaining to application development with organizational champions. The project was identified in the 2013 Business Needs Assessment (BNA) and was originally scheduled for implementation in the 2016 - 2017 MCAMLIS Work Plan. Assuming that the application will be hosted by the MCAMLIS system, the majority of efforts will be performed by MCAMLIS staff in combination with Professional Consulting Services and a yet to be identified organization(s) resources.

MCAMLIS Staff Score

	1	2	3	4	5
Rank 1 (low) to 5 (High)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

b. Project is a natural extension or continuation of an existing or recently completed project, such that a considerable amount of project management effort can be saved.

The MCAMLIS Portal project is part of a larger initiative to improve the MCAMLIS presence online. The MCAMLIS/MCLIO website has been relaunched with considerable improvements pertaining to accessing data, including a searchable data dictionary. As such, the Portal will be a natural extension (and integration) of the website improvement efforts. Technological and support resources are already established with IT staff and ESRI resources.

MCAMLIS Staff Score

	1	2	3	4	5
Rank 1 (low) to 5 (High)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

c. Additional funding is available (via grants, etc.) to complete this project by contracting a substantial amount of the work to consultants, which can increase efficiency by taking pressure off applicant/MCAMLIS staff.

There is no dedicated source of funding outside of MCAMLIS for this project as of yet, however, it may be possible to utilize existing technology, which takes some of the financial burden off of MCAMLIS. ESRI licensing provides access to Open Data technology, which may be an acceptable solution to utilize in the project.

MCAMLIS Staff Score

	1	2	3	4	5
Rank 1 (low) to 5 (High)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

d. Project is of critical importance to the MCAMLIS technological infrastructure, such that delaying the project may endanger the operation of MCAMLIS applications, websites, and services.

This project will fundamentally change how MCAMLIS partners and customers interact with staff and data. By opening data to be accessible through a portal, data request commitments should drop, which will allow MCAMLIS staff more time to pursue other projects. Essentially, it WILL be a vital function at the conclusion of this project.

MCAMLIS Staff Score

	1	2	3	4	5
Rank 1 (low) to 5 (High)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

e. Project is a critical update to existing foundational MCAMLIS data, such that delaying the project may result in a lapse of collecting data in a periodic fashion (e.g., 5 year update cycles).

This project does not directly apply to periodic data updates, however the Portal is expected to improve data transactions between MCAMLIS and partner organizations, which may increase the efficiency of the update process.

MCAMLIS Staff Score

	1	2	3	4	5
Rank 1 (low) to 5 (High)	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

f. The project is technologically feasible and demonstrably realistic using today's technology, even if MCAMLIS does not currently use such technologies.

It is expected that all of the software necessary to complete this project exists in an out-of-the-box-option. The data would need to be prepared and configured within the application, however the process is well documented and a proven technology. Technological hindrances are not anticipated. ESRI already provides Open Data options which are usable by MCAMLIS. Alternatively, there are other software options available that can achieve the same goals.

MCAMLIS Staff Score

	1	2	3	4	5
Rank 1 (low) to 5 (High)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

g. There are no significant technological or policy roadblocks that prevent the implementation of the project, or conversely, the project is mandated through public policy or is considered as extremely favorable to public interests.

This project is not subject to policy roadblocks, nor is it statutorily required. However, it is identified as being of great importance to promote technology for purposes of advancing local community use of MCAMLIS services.

MCAMLIS Staff Score

	1	2	3	4	5
Rank 1 (low) to 5 (High)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

MCAMLIS Staff Review - Score Summary

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Section a.	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Section b.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Section c.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Section d.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Section e.	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Section f.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Section g.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Total Points (Add all responses)

22

Total Score Percent (Points x 2, max of 50)

44