



LEAM Planning Portal Maintenance Options

Why a Planning Portal?

A LEAM Planning Portal allows users access to a wide range of planning information, images, and spatial data using any standard web browser. The Portal is based on a content management system customized through the design and implementation of objects for storing data, plans, and scenarios and the integration of Google Maps for reviewing spatial information. Content of different types, from text to images to GIS layers, can be managed in a consistent and uniform manner simplifying information retrieval, exchange, analysis, and reporting. Full text searches can be combined with spatial queries to help locate data of interest. A built-in workflow capability supports a create-review-publish cycle for managing new content. Map exploration allows the selection of raster and vector map overlays, the ability to zoom and pan, and an added ability to dial back and forth in time from within the data. This allows a user to viscerally experience the potential changes to a specific planning area (or any geography) incrementally over time. The LEAM Planning Portal helps plans become coherent collections of background information, land use change scenarios, policy explorations, and impact analyses, and helps stakeholders understand the wealth of information and reach better-informed decisions.

What is DesktopLEAM?

DesktopLEAM enables users to perform detailed LEAM land use modeling and simulation, impact analysis, and data post-processing activities from their own desktop computer. LEAMgroup has developed web services capabilities that make possible the direct, physical running of the LEAM land use change model, which is accessed via a user-friendly interface within the LEAM Planning Portal. Ideal for clients engaged in complex land use simulation modeling, DesktopLEAM provides immediate, well-organized results and can queue multiple scenarios and run continuously.

Planning Portal Maintenance.

Like all systems, the LEAM Planning Portal requires regular maintenance and updating to be most effective. Since the Planning Portal is designed to support regional planning efforts, there is usually a desire to not only maintain a site, but to expand the existing content and/or functionality of the Portal. The developers of the Planning Portal at LEAMgroup also provide services to maintain and/or enhance the Planning Portal to keep it up to date, running smoothly, and optimally functional. To do this, LEAMgroup provides three service tier options. These, along with some additional services, are described below.

Tier 1

Basic Planning Portal Maintenance (\$120 per month)

In our Basic Planning Portal Maintenance plan, LEAMgroup will maintain high-performance network access for all Planning Portals on LEAMgroup's shared servers 24 hours a day, 7 days a week. Personal support services (via phone or Web) are provided Monday-Friday 8am-5pm CST. Basic Maintenance includes basic system administration, OS security patches, Planning Portal updates, and other add-on software updates as they become available (and/or desirable). Clients are fully responsible for managing and updating content.

Tier 2

Standard Planning Portal Support (\$500 per month)

Standard Planning Portal Support includes the basic maintenance services as described above and, in addition, LEAMgroup staff will be available up to 10 hours/month to assist clients in fully leveraging the Planning Portal's entire range of capabilities. This includes assistance with Portal user privilege and content management capabilities, assistance with content creation and/or updating, creation of new map layers (including limited GIS work), and/or assistance in impact analyses. LEAMgroup staff participation in client meetings on a regular or as-needed basis is also included in this service tier.

Tier 3

DesktopLEAM and LEAM Web Services License (\$1000 per month)

Clients leveraging DesktopLEAM will receive the equivalent of Standard Planning Portal Support plus a license permitting access to the full range of LEAMgroup's modeling tools. These are accessed via LEAM Web Services, which are hosted on LEAMgroup's high performance computing systems and made available through standard web service protocols. This service tier includes an unlimited number of model runs per month and up to 15 hours of LEAMgroup staff consulting time. Depending on the complexity of the region and scenario, model runs can take between one and several hours to complete.

Additional Services

Scenario Development (\$1,500-\$5,000 per scenario)

Scenarios are used to investigate proposed changes to planning policies, infrastructure, or other changes that will affect development within the region. For clients that desire extra assistance, LEAMgroup staff will develop new planning scenarios as discussed with the client and update the Planning Portal with data input descriptions, maps, results analysis, and results descriptions. New scenario development costs are determined on a case-by-case basis due to the variance in scenario complexity.

Basic Training (\$1250 per 1 1/2-day session, up to 10 participants)

Training sessions are available to instruct clients in the understanding and proper use of the Planning Portal, DesktopLEAM, and the specifics of land use modeling. Topics include the use of the Planning Portal as a collaborative and decision support tool, content creation, the use of resulting data from DesktopLEAM, the theory behind land use modeling, the use of impact models, and the integration of LEAM models with other tools. The first day is a hands-on group session in which each participant will work on his/her own computer; the second day is reserved for a question-and-answer session. Training is available at the LEAMgroup office in Champaign, IL, online using a shared desktop environment, or at the client's site. Training materials are provided. Fee does not include travel costs.

Contact

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