

Local Authority Online Planning Applications



1Spatial worked with East Ayrshire Council to deliver an easy-to-use interactive online tool for searching the planning applications database. Our solution provides valuable time-savings; users are now able to pinpoint specific information within a few mouse-clicks instead of searching through a weekly summary.

The Challenge

The Planning, Development & Building Standards Division is a key part of East Ayrshire Council; it promotes, stimulates and encourages all types of development required to meet the needs and aspirations of the people of East Ayrshire. Part of the Division's remit is to provide the public with access to planning application information.

The Council's planning application attribute data is held in a database, from which the Division produced a weekly list of current applications. East Ayrshire Council approached 1Spatial with a requirement to move beyond the standard online weekly planning application list with the addition of an interactive tool for searching planning applications, available both internally and to the general public.

The Solution

Following discussions with East Ayrshire Council, 1Spatial put together a development proposal which best suited their needs and would allow them to further develop the solution in the future.

We used the Autodesk MapGuide® LiteView server component, a database backend and Application Service Provider to create a user-friendly interface. This mapping interface connects live to the backend Planning database, allowing users to search any Planning Application dating back to 1996. The solution requires minimum maintenance while constantly providing up to date information.

The solution presents the often complex and varied data associated with Planning Applications in a manageable tab-based design. The results also include a map highlighting the location of the specific planning application; this project enabled us to combine spatial and attribute data in a single clearly defined interface.

In addition to searching planning applications, users can link to the existing mapping portal to view additional associated map-based Council information.



Planning information for each property can be viewed quickly and easily via a series of tabs.

"Our aim is to provide an access route to integrated information rather than having to go through multiple systems, this is a significant challenge throughout the Council but our partnership with IME has really helped us achieve this particular element of our integration aims"

Graham Stewart, East Ayrshire Council

The Results

As a result of this exercise 1Spatial have assisted East Ayrshire Council in delivering up-to-date planning application information via their website, providing the public with an online facility which is both interactive and intuitive.

Users now have a more flexible solution for retrieving planning application information thus reducing the time spent searching through long weekly lists.

