ArcGIS for Local Authorities: Top 5 Benefits of Town Planning Application Management System

SPLUMA Compliancy

Town Planning Application Management System is built on a workflow which tracks step by step, the application process of a Land Use or Spatial Development application. The workflow enables SPLUMA compliancy and its adaptablity to cater for each municipalities unique by-laws.

Moving away from paper-based systems.

TPAMS forms part of the AFLA suite developed and designed by Esri South Africa to assist municipalities to function more efficiently. It is a web-based system, which handles all town planning applications electronically. Switching over to an electronic method is moving towards the 'smart' or 'world-class city', which has been described in visions set out by many municipalities.

Tracking Application Progress and status

With each application being electronically handled, progress can be easily monitored. Each application indicates at which stage of the process an application is currently at, as well as which staff member is handling the application. This is important for accountability, since there are time constraints associated to particular tasks, of which the system indicates whether an action is due or almost due.

Stores all documentation in a central repository

All documentation which has been uploaded as attachments to an application, are easily accessible from a central repository. This means that documentation will no longer be at risk of being misplaced, and may be kept on record for future reference. It is advisable that standard naming or referencing conventions are applied here, in the event that a municipality does not already have one in place.

Displays location and status of applications

All applications are displayed on an electronic map. The map will display the location of the property for which the application has been lodged, and the status of the application. The user will be able to determine from this, how far the application is from completion. The system can display the following features on a map:

- Current status of application
- Who is responsible for the application (municipal staff member)
- The application location
- If there are any impeding deadlines or reminders regarding an application

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