



ArcGIS for Local Authorities

Improving governance processes within regulatory requirements whilst increasing revenue.



For more information on our offering,

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Voir la réalité . Décider efficacement



The challenge

Most local authorities still use manual processes to capture abd approve planning applications.The result :

- Slow response times to enquiries on application status
- No application status tracking
- Unstructures and time consuming reporting system
- Poor data integration

Our solution

The ArcGIS for local Authorities solution adopts a GIS centric approach to managing planning applications :

- Tracking of building and town planning in process
- Generate monthly reports as per client request
- Informs revenue departments on billing e.g. rezoning or sub-divisions
- Provides spatial representation
- Integration with existing cadastral management system
- In the event of non-existent cadastral systems ; a solution can be supplied



Building Plans



Town Planning



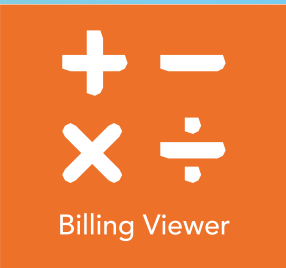
Cemetery Management



Parking Management



Market Store Management



Billing Viewer

The Building Plan Application Management System (BPAMS) enables monitoring processes and details what the processes are for each application. The system allows you to :

- Track the status of the application
- Remind municipal staff of impending tasks for applications
- Enable the ability to create and edit invoices
- Upload related documents and attachments to the applications
- Display time reminders on the map or table
- Configure applications.

The system is divided into two interfaces. The viewer and the Manager. The Viewer is a visual representation on map with added ability to perform actions to process applications. The Manager is a web interface to configure certain aspects of Town planning and Management System (TPAMS) including customised reports. It enables you to :

- Track the progress of an application from arrival to completion
- Display applications on a map against the erven on which they are lodged
- Automatically send out email reminders when tasks are overdue.

The cemetery Management System (CMS) provides the ability to spatially visualize cemeteries and enable more effective management. This includes :

- Grave site allocation
- Tracking of the grave site application process
- Allowing users to search for allocated grave sites
- Enable field mobility (field to office - office to field)
- Generating reports and statistics as per clients request

The Parking Management System (PMS) provides the ability to spatially visualize parkings and enable more effective management. This includes :

- Parking place allocation
- Tracking of parking place sales and subscriptions
- Allowing manager to view occupation rate and revenue
- Enable field mobility (field to office - office to field)
- Generating reports and statistics as per user request

The Market Store Management System (MSMS) provides the ability to spatially visualize market stores and enable more effective management. This includes :

- Store allocation
- Tracking of the store application process
- Allowing users to search for allocated stores
- Enable field mobility (field to office - office to field)
- Generating reports and statistics as per clients request

Automated spatial visualisation of financial information allowing you to perform data alignment and conduct detailed audit trail tracking ; ensuring transparency in all operations across all facets of the management process.

- Ensure correct billing by linking accounts to a current registered property
- Promotes improved data quality by validating the account details against what is on the ground i.e erf or farm
- Visualize possible billing discrepancies such as high water usage or low valuations

All the documentatio and data associated xith an application is kept in a single repository.