



## Municipal Asset Management for Downtown Organizations

**GeoPal** is a cloud service and mobile app that delivers real-time, accurate reporting of all municipal asset conditions for Downtown Organizations.

Help municipalities more effectively manage assets in Downtown Areas. Provide accurate, objective data to help Downtown Associations advocate for change in the management of municipal assets, substantially benefitting the well-being of the overall Downtown area.

GeoPal online asset registry and interactive maps significantly improve the management of assets and stakeholder reporting in the Downtown Area.

### IMPROVED REPORTING FOR BETTER PLANNING

Create online real-time accurate, objective reports on municipal asset conditions. See how asset conditions have changed over time on an asset by asset, street by street or zone by zone report. GeoPal's reports allow you to see the density of assets, or of completed work related to assets, over a geographical area for better planning and more detailed reporting for stakeholders.

### REAL-TIME STATUS AND LOCATION OF MUNICIPAL ASSETS

See the geographical location and the current status of all municipal assets on a real time GeoPal map. The type and condition of street assets can be represented by individual colored icons. For example, a trash can requiring major repair could be shown with a red trash can icon, an orange park bench icon could mean that the park bench has been defaced and is in need of some work, and green street light icon could mean that a street light is in a good condition.

### INSTANT UPDATES TO CITY ASSETS FROM THE STREET

Asset statuses can be updated from the street in real time by approved Downtown stakeholders or employees, business members or registered local residents, using the GeoPal mobile app or portal.

### SEAMLESSLY INTEGRATE GEOPAL WITH 311 SYSTEMS

GeoPal can connect in real-time to municipal 311 systems to immediately transfer details of asset issue reports and to action city work items. Delivering more accurate reporting to the municipal 311 systems, ensures a faster response to issues and increased member and visitor satisfaction.

### A Flexible Solution for Downtown Areas

Any organization that sends employees onto the streets with paper forms can use GeoPal to improve productivity and reduce costs. The ease with which GeoPal features can be combined and configured to match your requirements, ensures easy adoption by office and street employees.

Combine Asset Management with GeoPal features for a complete solution:

Mobile Forms



Map & Locate



Schedule & Dispatch



Time Tracker



Protect & Comply



Mobility API Services



## ELIMINATE PAPER, LEVERAGE TECHNOLOGY, INCREASE EFFICIENCY

Many Downtown organizations using GeoPal conduct city asset surveys and use the data captured to update databases and report issues, which usually requires a lot of paperwork. GeoPal gives a clearer, real-time view of the status of city assets and reported issues than can be achieved with paper surveys forms and collation of reports.

## USING MOBILE TECHNOLOGY FOR SPEED AND ACCURACY

GeoPal provides a more efficient way to capture this data on the street, using the mobile app to eliminate the time delays and administration costs for data re-entry from paper. Street surveyors can select assets on the mobile app, update attributes such as location, photo, or condition, and the information is passed instantly to GeoPal's web app for viewing on the map and reporting.

Updating asset attributes can even be completed offline, encrypted, and then sent immediately on connection to a Wi-Fi or mobile data network.

## INTEGRATION WITH 311 SYSTEMS IMPROVES RESOLUTION TIME

GeoPal has been configured to quickly and accurately submit reports to city and municipal 311 systems for several downtown organizations, using our open and flexible API suite. Time from first recording the issue, to reporting it, to fixing issues with downtown assets has been significantly reduced. Resolution progress can be tracked and monitored by downtown officials.

## ACCURATE ASSET REPORTS FOR BETTER PLANNING

See how asset conditions have changed over time on customizable asset-by-asset, street-by-street, or zone-by-zone reports. GeoPal's customizable reports allow you to see the density of assets over a geographical area and monitor asset quality and maintenance standards over time. This enables compliance tracking for agency work, better planning, and accurate reporting for stakeholders.



*GeoPal is making it easier for us to manage issue reports, conditions and status updates on the 3600+ public realm assets in our district.*

**- Toronto Financial District BIA**

## What is GeoPal?

GeoPal is an 'off-the-shelf', yet highly customizable, web and mobile application for creating mobile forms, capturing data in the field, and receiving accurate reports from the field in real time.

A GPS-enabled smartphone and the GeoPal mobile app are used for receiving and filling out mobile forms and capturing and updating information, such as: text, photos, GPS location, asset details, barcode or RFID scans, signatures.

All information captured on the phone is automatically sent to the GeoPal web management system. Managers use the web management system to locate employees and assets on a map, schedule jobs, configure mobile forms, manage assets, and review, process and analyze data collected in the field for reporting.

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