Case Study
City of Kingston Geospatial Strategy

The City of Kingston is renowned for beautiful beaches, golf courses and public open space. This popular residential area is expecting sustained growth over the next 10 years.

Spatial Vision has worked closely with the City of Kingston to develop a 5-year strategy to enhance their geospatial capabilities to better meet their current and future business challenges.

Spatial Vision designed a survey that received a high response rate from across Council, engaging a broad spectrum of council staff with different levels of understanding and use of GIS. A series of workshops followed involving all business areas. A set of detailed geospatial requirements were developed for each business area, identifying key measures of success.

The findings were consolidated into business requirements with 5 high-level goals aligned to the City's strategic plans. The subsequent strategy and roadmap developed were presented to the Executive Leadership Team for endorsement.

"**The Strategy has brought visibility to the GIS Geospatial Team, and a clearer purpose to our efforts long term.**"

Juan Pufleau
Senior Spatial and Data Analyst
City of Kingston

Customer Profile
www.kingston.vic.gov.au

Organisation
City of Kingston

Location
Victoria, Australia

Sector
Local Government

Outputs
Geospatial Capability Strategy

Solution
Extensive consultation across all Council business areas to understand their business requirements and how geospatial intelligence data and tools can drive improved outcomes. Development of the Geospatial Capability Strategy and roadmap that defines strategic goals and a five-year roadmap to deliver the vision of Geospatial capabilities efficiently to support strategic, operational and community-orientated services and inform decisions across Council.

Benefits
- More efficient and effective customer service, timely closure of requests/ actions, and empowered customers with readily available information
- Improved coordination between departments, efficient planning of works and events, and enhanced collaboration and transparency.

Strategic Advisory – Geospatial Strategies

spatialvision.com.au

The Issue

The City of Kingston relies on geospatial intelligence every day to support customer service requests, make informed decisions and plan operational activities. There is increasing demand for strategic foresight and forecasting to help formulate and deliver community plans. Investment is required in the underlying systems and mechanisms to efficiently handle new and large volumes of location based-data, in addition to supporting staff skilled in geospatial intelligence to make it happen.
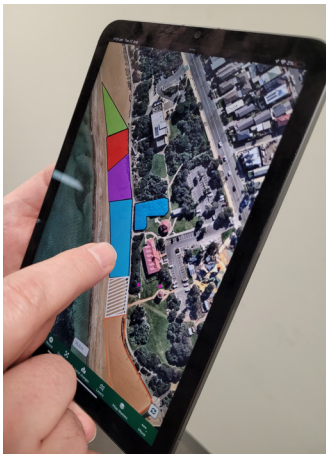
Spatial Vision worked closely with Kingston to develop a Geospatial Strategy that aligns with Council plans, priorities and emerging geospatial trends as well as being engaged with GIS users and key Council stakeholders to ensure that geospatial capability develops and responds to Council's requirements.

The Solution

This strategy provides a roadmap to make more effective use of geospatial information to support data-driven decisions, inform the community and improve management of assets, capital and maintenance works and community events.

The roadmap aims to leverage the capability of geospatial technology and increase the business value by optimising the data management processes and expanding the application of visualisation and analytical tools across Council business areas. The strategic goals have a strong theme of seeking to break down data and information silos to encourage collaboration.

The Benefits

The scope of work undertaken assisted the City of Kingston in several ways:

- ✔ Economic: Cost-effective geospatial solution that optimises resources and improves financial outcomes e.g. reducing duplication of effort and minimising uncertainties in procurement contracts, saving costs

- ✔ Stakeholder impact: Enhancing the overall customer experience, providing 24/7 support and delivering consistent and accurate geospatial information to drive trust and reliability

- ✔ Risk reduction: Improving asset performance and maintenance for enhanced risk mitigation and development of climate resilience

- ✔ Business alignment: A geospatial solution that supports Council goals and initiatives

- ✔ Effectiveness: Facilitiating collaboration and enabling better informed decisions through accurate and reliable geospatial data

- ✔ Efficiency: Unlocking a more productive workforce by streamlining data access and workflows

Spatial Vision's strategic advisory team can help create a geospatial roadmap to ensure lasting beneficial change.

We provide advice on technology infrastructure, solution architecture, resourcing, operations, governance, processes, standards, data management and service delivery.

If you'd like to know more, please get in touch.