Case Study

Golden Plains Shire Geospatial Strategy

The juxtaposition of Golden Plains Shire (GPS) between Geelong and Ballarat is driving growth in both population and intensive agriculture. As a small shire now regarded as peri-urban, Golden Plains Shire needs to prepare for increasing property development whilst maintaining services and environmental features valued by the community.

Spatial Vision approached the consultancy as a capability assessment, based on a framework integrating the core concepts of geospatial intelligence and capability in the theme areas of: Internal business support & innovation; Smart with data; Powered by people; Support customers & stakeholders; and Spatial technology.

From these key areas, the strategy highlights four impact goals, ensuring alignment and integration with other Council strategies:

1. A contemporary Geospatial Solution integrated with key business systems, accessible to all staff

2. Smart data - created once, used many times, trusted and discoverable

3. Embedding geospatial solutions within Council supporting collaboration; and

4. Enhanced customer service delivery and providing the community with readily findable and understandable information to make decisions.

> "The Geospatial Capability Assessment delivered by Spatial Vision has enabled the Golden Plains Shire to have a relevant and current assessment of our Geospatial systems.
>
> **Andrew Downie**
> **Manager Digital Transformation & ICT**
> **Golden Plains Shire**

Customer Profile
www.goldenplains.vic.gov.au

Organisation
Golden Plains Shire

Location
Victoria, Australia

Sector
Local Government

Outputs
Geospatial Strategy

Solution
Golden Plains Shire requested support from Spatial Vision in the development of a Geospatial Strategy to build geospatial intelligence and capacity to support the rapidly-expanding Shire.

Benefits
- A clear understanding of key features and gaps in geospatial intelligence and capacity across the Golden Plains Shire
- Communicating and providing an advocacy mechanism for investment in geospatial intelligence within the organisation

The Issue

Golden Plains Shire is a unique and diverse municipality that is not only home to one of Victoria's largest and growing communities, but also a central intersection for the State's primary industries, connecting transport and mobility services for freight, logistics and tourism. Although a long-time user of GIS technologies and information, the Shire's fast-paced growth, coupled with the ever-advancing changes in the industry, threaten to leave the Golden Plains Shire behind.

Whilst geospatial intelligence, backed by organisation-wide digital transformation, will play a crucial role enabling and supporting this growth, investment is required in the underlying systems and mechanisms to efficiently handle new and large volumes of location based-data. GIS proficient people are also required to facilitate this.

The Solution

Spatial Vision worked closely with GIS users and consumers within Council. Interactive workshops and online surveys were conducted to understand the current state of geospatial and the key requirements going forward to develop an integrated and comprehensive geospatial strategy. The strategy supports the council in consolidating their internal and public-facing GeoWeb solutions. By simplifying processes, the community and council are provided with a contemporary, accessible and integrated geospatial system that is also intuitive, mobile and dynamic.

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From these key areas, the strategy highlights four impact goals, ensuring alignment and integration with other Council strategies:

1. Empower Customers
2. Contemporary Geospatial solution
3. Geospatial Intelligence Expertise
4. Smart with data

The strategy dives deep into these four goals, outlining and detailing key supporting actions for each goal and a roadmap for these actions over a four-year timeframe. A review of the current state geospatial architecture and a market scan of available applications and platforms provides a foundation for the council to consider and ensure contemporary, integrated geospatial systems.

The Benefits

The scope of work undertaken assisted Golden Plains Shire in several ways:

- ✓ The scope of work undertaken assisted the Golden Plains Shire in several ways:
- ✓ Provides clear understanding of key features and gaps in geospatial intelligence and capacity across Council
- ✓ The Geospatial Strategy supports and aligns with current Council strategies
- ✓ Illustrates the high-level architecture of software and applications currently being utilised across Council, highlighting silos and potential areas for software integration
- ✓ Communicating and providing an advocacy mechanism for investment in geospatial intelligence within the organisation

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.

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Spatial Vision