

SMART CITY FRAMEWORK



This framework will build the foundations required using a 'learn by doing' practical approach to build 'smart' and learnings into everything the City does. This will ensure Ballarat proactively adapts and thrives in a changing world.

COUNCIL PLAN

LIVEABILITY

Improve our community's quality of life

PROSPERITY

Advance our economic position as the capital of Western Victoria

SUSTAINABILITY

Protect, maintain and enhance our built and natural assets

ACCOUNTABILITY

Provide strong and decisive leadership, and transparent governance.



PRINCIPLES



Community Focus



Collaborative approach



Learn by doing



Open by default



Share the knowledge



FOUNDATIONS

City Data Assets

Engaged Innovators

Community needs and insights

Branding and comms

Co-creation and delivery



COUNCIL STRATEGIES



Now 2018



Road Map

- StartUp Ballarat
- Smart Planning
- Ballarat as a test bed



Enablers

- Data Strategy
- Agile Process
- IoT Network
- Governance
- Open Data
- Branding

Next 2019*



Road Map

- Smart Waste
- Smart Lighting
- Smart Mobility



Enablers

- Smart Procurement
- Open Innovation
- City Lab
- CityDeal
- City Data

*Pending governance and resources

SMART CITY FRAMEWORK



CITY OF
BALLARAT

PRINCIPLES

-  **Community focus:** Innovative solutions will focus on community needs and be shaped by user-centred design, thoughtfully applied in the context of Ballarat's Heritage and cultural values.
-  **Collaborative approach:** Projects will be based on a collaborative approach with stakeholders, the community and partners. Partnership and financing models will be explored depending on the project.
-  **Learn by doing:** An agile design-thinking approach will enable better outcomes in unknown environments.
-  **Open by default:** Data and infrastructure will be open and inter-operable to create an open ecosystem to enable innovation. Processes will be in place to ensure data privacy and security is upheld.
-  **Share the knowledge:** Sharing stories and lessons will build trust, positive learning and adaptive culture. This will promote Ballarat as an innovative smart city and community, attracting investment and talent.



FOUNDATIONS

The Smart Ballarat framework is about creating the conditions and way of working so cross-sectoral innovation can thrive in support of Ballarat's Council Plan and Capital City Plan.

The framework will build the foundations to grow the city's strengths in five key areas:

- **Shared understanding of community challenges:** Understanding the real needs of the community and generating key insights will assist the city and its partners design the right solutions.
- **An engaged innovator ecosystem:** We will bring together entrepreneurs, the university, private and public sectors to tackle challenges and look at new business models to finance and support positive outcomes for the city and the community.
- **Building city data assets:** Data is the new oil and needs to be managed as a strategic asset. The City will build the capability and infrastructure required to generate, manage, store our data and share data safely and securely.
- **Co-creation and delivery supports:** New ways of working are required with supportive leadership and business tools. Agile delivery will be embraced to develop and test ideas that will assist the city and its partners decide which ones to scale.
- **Branding and storytelling:** Ballarat is a smart city. It's time to let others know what smart achievements are happening across the City of Ballarat and in the region. Amplifying this will promote Ballarat as an innovation hub attracting support, investment and talent. Sharing the stories and lessons will also create a positive learning and adaptive culture.