

# Our vision for Yarra

## Smart Lighting

Smart poles house LED lights, WiFi points, sensors and public address systems.

## Smart Bins

Sensors inform waste collection; bins are connected with compactors and WiFi sensors

## Smart Energy

Solar batteries power municipal assets; recharge points for mobiles, bikes, cars.

## Public WiFi

Free public WiFi provides high speed quality internet access.

## Internet of Things (IoT)

Wireless network connects most devices to each other. Sensors and smart city apps generate data on the city.

## Smart Benches

With Wifi and phone charge points.

## Smart Sound

Coordinated microphones, cameras and sensors for public safety announcements and safety responses; music backgrounds for events.

## Digital Signage

Street signs are smart and house WiFi; data analytics tailors messaging.



## Smart Buildings

Building Information Modelling (BIM) provides reliable new build and infrastructure knowledge to inform decisions, achieve effective asset management and reduce maintenance costs.

## Smart Water

Smart meters provide water consumption data; sensors alert to network activity (water quality, flooding, malfunctions).

## Smart Health

Sensors, beacons, physical design and app connectivity provide real-time allergen and air quality information.

## Smart Cameras

Integrated CCTV provides public safety, parking solutions and management, number plate recognition and traffic counts.

## Smart Council

Modern ways of working provide better customer experience, efficiencies and community participation.

## Smart Screens

Interactive screens help people discover what is happening in Yarra.

## Smart Community

Supporting STEM and building digital equity throughout the city.

Indicative illustration only





## Connect with us

Please contact us to learn more.  
We look forward to connecting with  
you as we progress Yarra Council's  
Smart City Approach.

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