



Case Study

From the Red Centre to the Cloud: A smarter way to manage assets

How the Shire of East Pilbara is using Asset Vision to connect teams, capture data, and simplify infrastructure management at scale.



SHIRE OF EAST PILBARA HARNESSES SMARTER ASSET MANAGEMENT

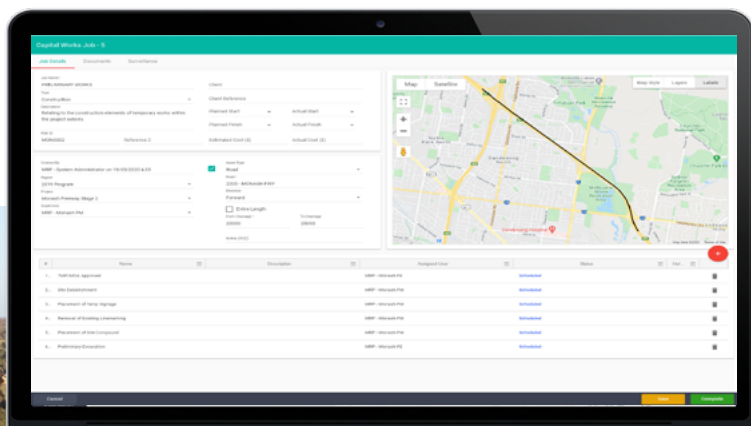
The Shire of East Pilbara covers more than 380,000 square kilometres, making it the largest local government area in Australia, larger than the entire state of Victoria. With major service centres at Newman, Marble Bar, and Nullagine, the Shire supports both resource industry operations and vibrant local communities.

Managing such a vast and diverse portfolio; from roads, bridges, and drainage to parks, playgrounds, airports, and wastewater treatment, required a modern, integrated platform to streamline operations, reduce costs, and improve long-term planning. Following a competitive tender process, Asset Vision was awarded a multi-year contract to implement its cloud-based Enterprise Asset Management solution.

WHY ASSET VISION WAS SELECTED

The Shire identified several key priorities in its search for a new platform:

- One source of truth – a centralised asset register that brings all assets into a single system.
- Financial rigour – functionality to deliver accurate asset valuations and depreciation schedules to support compliance and long-term reporting.
- Capital works and renewal planning – tools to forecast and prioritise future investments with data-driven renewal modelling.
- Field-friendly mobility – an intuitive mobile app with full offline capability, critical for works teams spread across remote Pilbara communities.
- Flexibility and support – the ability to configure workflows and inspections without heavy customisation, backed by Asset Vision's local Australian support team.



TURNING COMPLEXITY INTO CLARITY

Asset Vision's deployment for the Shire included:

- Asset Register – covering all council-owned infrastructure, from buildings and roads to airports and water assets.
- Asset Valuation & Depreciation – automated tools to simplify compliance and financial reporting.
- Renewal Modelling – enabling smarter long-term planning for major capital works.
- Barcode Scanning – quick identification and tracking of assets in the field.
- Mobile-first platform – offline-ready apps for inspections, maintenance, and job management across remote areas.
- Business Intelligence & Dashboards – real-time visibility of compliance, inspections, and KPIs via Power BI integrations.
- Data Services – integration with the Shire's existing systems and a reporting database that updates multiple times per hour.

CLIENT PERSPECTIVE

According to Asset Vision, the collaboration with the Shire of East Pilbara has demonstrated the value of a flexible and scalable platform that supports teams working across remote regions. The Shire's adoption of Asset Vision has improved visibility of its asset portfolio and simplified maintenance planning across its extensive network. Feedback from project stakeholders highlights the strength of the partnership approach, the adaptability of the system to local conditions, and the tangible benefits in efficiency and accountability across operations.



OUTCOMES AND IMPACT

Since implementing Asset Vision, the Shire of East Pilbara has been able to centralise asset data across its vast region, reducing duplication and breaking down silos. Financial transparency has improved through more accurate valuations and depreciation modelling, while renewal forecasting has given the council greater confidence in prioritising major works and allocating resources effectively. Inspections and maintenance processes have become more efficient, with digital forms and offline capability streamlining workflows and reducing manual effort. At the same time, dashboards and KPI monitoring have enhanced compliance and reporting, ensuring the Shire can meet both audit requirements and the expectations of its communities.

LOOKING AHEAD

With Asset Vision now embedded, the Shire of East Pilbara is positioned to better serve its communities and industries. The platform provides not only a system of record but also a decision-making tool that informs smarter investment, safer operations, and more sustainable infrastructure outcomes.

ABOUT ASSET VISION

Asset Vision is an Australian-based enterprise asset management provider. Asset Vision's cloud-native platform is trusted by councils, utilities, and transport agencies to deliver efficient inspections, maintenance, compliance, and long-term capital planning. With AI/ML-powered data capture and strong integration capabilities, Asset Vision helps asset owners make better, faster decisions.