

# The Journey to Asset Investment Planning: **Smart**

Asset management is one of the most critical activities for governments across Australia and New Zealand, yet it often comes with immense complexity. Public assets are not just limited to roads and bridges; they span diverse infrastructure, including recreation facilities, water systems, utilities, and other elements that serve communities daily.

Effective asset investment planning is more than a task—it's a journey. This journey begins with laying a strong **Foundation** that involves understanding

public infrastructure assets and collecting and consolidating accurate data. With this baseline in place, governments across Australia and New Zealand can create **insights** using advanced analytics to make informed, data-driven decisions.

Finally, the journey culminates in becoming truly **Smart**: leveraging real-time monitoring and predictive capabilities to develop the best long-term Asset Investment Plans that deliver value and sustainability for communities.

Be **smart** with your Insights and automate your future.

## Predictive Maintenance



- Leverage advanced predictive models to prevent asset failure, reducing both costs and disruptions.
- Predict optimal timing for maintenance, saving costs compared to routine schedules while boosting productivity.
- Extend the lifespan of valuable assets, improve overall efficiency, and minimise service interruptions.
- Reduce unplanned downtime with fewer breakdowns of critical equipment.

## Asset Lifecycle Modeling



- Model the lifecycle of assets to maximise efficiency and achieve greater ROI.
- Run intervention scenarios to forecast funding requirements for better planning and budgeting decisions.
- Improve transparency and ensure safety and compliance by avoiding reliance on reactive fixes after asset failures.

## Condition-Based Capital Planning



- Align capital investment to the specific needs of each asset, targeting resources effectively year by year.
- Extend the life of your assets, optimise efficiency, and reduce operational disruptions.
- Minimise unplanned downtime with proactive measures to prevent breakdowns of essential infrastructure.

## Asset Investment Planning



- Use real-time data to understand asset spending and identify areas for better ROI.
- Optimise expenditures by eliminating investments that do not deliver value, achieving significant cost savings.
- Empower governments to make long-term investment decisions that are guided by robust, data-driven insights.

Remember with **Brightly Software**, we are with you every step of the way!

## Engagement



Governments across Australia and New Zealand can strengthen community engagement through modern asset management practices.

- Empower governments to share comprehensive asset information and data with their communities, fostering transparency and responsive engagement.
- Provide clear information on upcoming work and allow residents to remove failure modes through proactive reporting.
- Empower communities to actively participate in maintaining and improving local assets, placing them at the heart of infrastructure planning.

## Why Brightly Software? Our Services Include:

- **Client Support Services:** Dedicated to ensuring your operational success every step of the way.
- **Managed Services:** Enhance software adoption with expert guidance.
- **Implementation:** Achieve fast time-to-value with the support of industry specialists.
- **Consulting:** Access the experience of asset management professionals to solve your toughest challenges.
- **Partnerships:** Build lasting success through trusted partnerships with Brightly.