

## Brightly Predictor

# Capital planning with industry-leading data insights

Brightly Predictor is a prediction modelling and decision support tool for long-term planning of infrastructure assets. It enables organisations to optimise service level outcomes and capital and maintenance expenditure. Industry-specific algorithms accurately predict the future behaviour of assets given available funding levels and enable scenario comparison to aid decision making.



## Key Benefits

### Predict

Apply condition-based life-cycle degradation profiles to accurately model the future condition and service levels of every asset.

### Compare

Create scenarios to demonstrate the impact of increased or decreased funding to inform capital investment decisions.

### Service-driven

Ensure your customers' service level requirements drive capital investments.

### Optimise

Allocate available funding in the optimal way to extend asset lives and improve service levels.

### Analyse

Compare and assess the impacts of various maintenance strategies, and fine tune selected strategies against desired service levels.

### Communicate

Use outputs and reports to improve stakeholder communication, as well as satisfy internal and regulatory requirements.

### Plan

Determine long-term funding requirements to achieve desired service levels.

### Capital works

Produce a prioritised year-by-year capital works program at the touch of a button.

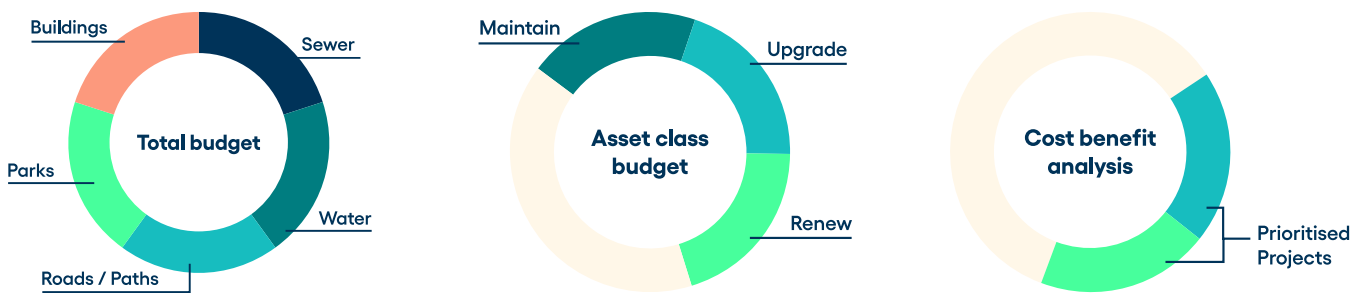
### Integrate

Seamlessly interconnect with either Assetic or other third-party asset management database systems.

## Why choose Predictor?

- Implementation includes the roll out of a complete asset management framework. Accredited asset management training in asset inspections, condition assessment, whole of life analyses, performance modelling and asset management plans can be provided.
- Supports the requirements of the International Infrastructure Management Manual and various statutory and regulatory guidelines including ISO55000.

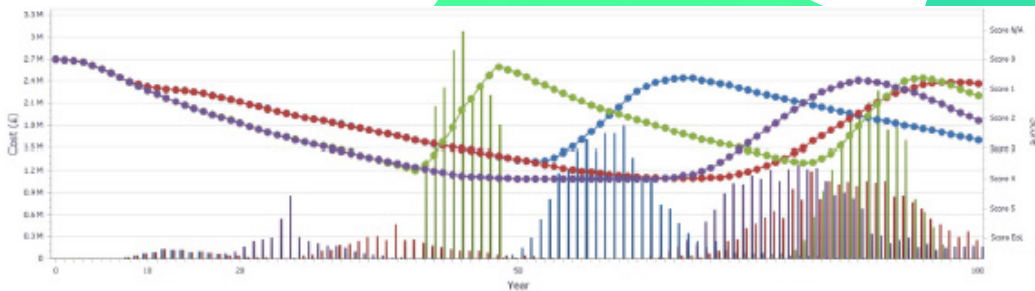
## Modelling process (whole of agency decision making)



Predictor models are used to identify the minimum spend required to preserve the services at desired levels

The trade-off analysis for each asset class is used to divide the total budget at the asset level

Prioritisation of capital works can be based on criteria such as condition, capacity and criticality



100 year service-level analysis under various maintenance funding scenarios

## About Brightly

Brightly, the global leader in intelligent asset management solutions, enables organisations to transform the performance of their assets. Brightly’s sophisticated cloud-based platform leverages more than 20 years of data to deliver predictive insights that help users through the key phases of the entire asset lifecycle. More than 12,000 clients of every size worldwide depend on Brightly’s complete suite of intuitive software – including CMMS, EAM, Strategic Asset Management, IoT Remote Monitoring, Sustainability and Community Engagement. Paired with award-winning training, support and consulting services, Brightly helps light the way to a bright future with smarter assets and sustainable communities. For more information, visit [brightlysoftware.com](https://brightlysoftware.com).