Organisations spend a significant amount of time and effort developing multi-year capital work plans using spreadsheets, GIS and generic software that is not quite up to the task. Project planners need a more robust tool that works with GIS to enable them to develop projects across predicted years of treatment and multiple asset types, aligning funding sources and numerous phases systematically and efficiently in ArcGIS Pro.

How does it work?
Work Planner for Predictor is an ArcGIS Pro Add-In that enables project planners to select assets and treatments from Predictor’s optimised long-term plans on a map and bundle them together into projects. This intuitive project building tool helps planners refine modelling outcomes and apply logic and local knowledge to plan infrastructure projects across multiple asset types within transport and utility corridors, such as water, sewer, stormwater, road, pavement and rail networks.

Key Benefits

Streamline project planning. Plan projects efficiently and transparently, taking optimised long-term outputs and developing short-term capital investment plans (CIP) that balance treatment timings, asset classes and organisational priorities.

Align stakeholders. Communicate with stakeholders, justify projects and achieve alignment across the organisation using interactive data visualisation.

The power of GIS. Allow planners with minimal GIS skill to take advantage of the richness of Esri’s ArcGIS Pro software to build projects and create powerful visualisations to share with internal and external stakeholders.

A clearer, organised view. See a detailed view of every project and phase, allowing for real-time collaboration between planning stakeholders for maximum efficiency and ROI.

Bring it all together. Bundle projects across multiple funding sources and multiple asset types with an integrated solution for developing multi-year CIP.
**Product Features**

**Connects to the Predictor Platform** - Seamlessly connect to Predictor simulations and generate GIS time series data representing assets and treatments. Export project plans back to Predictor and run simulations to determine the impact on long-term financial strategies.

**ArcGIS Pro Add-in** - Take advantage of the GIS ecosystem to build projects in reference to other GIS information, such as master plans and environmental constraints. Data relevant to projects and phases is captured as GIS data and exported to other formats for capital work plans and reports.

**Interactive Project Builder** - Interactively bundle assets and treatments from Predictor into projects and phases within a rich GIS environment. Override Predictor treatments and costs, move treatments to different years, balance project funding across multiple funding sources, and more.

**Intuitive Project Insights** - Visualise projects and phases on a tile-based dashboard, drag and drop project cards to balance budgets and prioritise and sequence phases with real-time feedback across funding sources and plan years.

**Grid View** - Sort, filter and export information quickly to meet reporting and analytics needs across various business intelligence tools.

**Configurable Settings** - Set up the project workspace with flexible configuration options for funding sources, status configuration, priority values, project fields and more.

**Multi-User Support** - Collaborate in project workspaces and see what others are doing in real-time as project and GIS data are automatically updated.