



# Treatment Plant Project Delivery Solution

## STREAMLINE YOUR PLANT CONSTRUCTION AND HANDOVER

You can efficiently construct water and wastewater treatment plants with Bentley's Treatment Plant Project Delivery Solution, harnessing the power of Bentley Infrastructure Cloud™. Connect to and synchronize with federated 2D, 3D, and 4D design data to:

- ◆ Visualize and analyze data and design deliverables across a diverse and multidisciplinary supply chain.
- ◆ See design data in context for collaborative design delivery and review.
- ◆ Manage project information seamlessly with digital handover in mind from the start.

### CONSTRUCTION

Save time and money by tightly managing construction scheduling to arrange activities efficiently using digital rehearsals. Visualize your construction process with optimized planning and resource allocation. The solution helps you identify potential bottlenecks and resolve them before they impact the project timeline.

Easily manage construction processes and digital deliverables with integrated works management processes and forms, enabling delivery teams to ensure accurate as-built information and to be ready for a full digital handover.

### HANDOVER

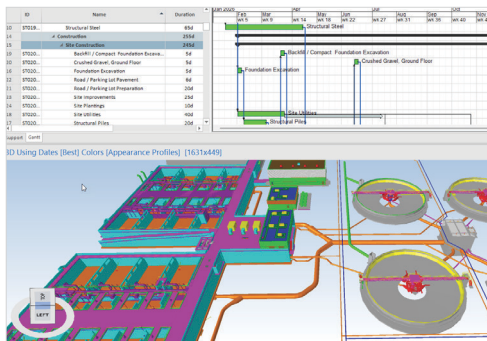
Realize the benefits of a digital handover with a digital twin earlier in the asset lifecycle. You can build your digital twin from design deliverables as they are being published. This enables teams to conduct fully digital handover between the design and construction phases, as well as at final asset handover into operations.

## KEY BENEFITS

- ◆ Improve collaboration
- ◆ Save time
- ◆ Reduce costs
- ◆ Bring together data from a variety of sources
- ◆ Ensure accurate as-designed data
- ◆ Make better decisions
- ◆ Take advantage of clash detection and model review
- ◆ Enhance construction deliverable quality
- ◆ Perform better planning and resource allocation
- ◆ Optimize construction scheduling
- ◆ Hand over a digital twin for accurate information sharing into the operations and maintenance phase



See design data in context for collaborative design delivery and review.



Visualize your construction process with optimized planning and resource allocation.