

A large real estate owner's project team collaborated on a clearer BIM scope. The LOD Planner™ approach prompted the right BIM teams to model the right BIM at the right BIM time. This supported a clash avoidance mindset, removed rework in the BIM process and **saved the project two months on a one year design schedule.**



Find out how?:
www.lodplanner.com

Two very similar projects in type, scope, duration, location and companies were running in parallel and provided the perfect situation for direct comparisons - results are shown below.

AT A GLANCE:



Project:

Large apartment project
Value \$130m
12 months in design

Process:

Used a Lean BIM scoping and sequencing process and compared the results to a similar parallel project.

Results:

- ✓ **16.5% time saving**
- ✓ **53% fewer clashes**
- ✓ **Happy BIM Team**

Improvements over previous BIM implementations:



53% fewer clashes compared to the control project. Also 98% of detailed constructability issues solved vs only 31% on the control project.



The LOD Planner™ process prompted **critical cross-company conversations to occur months before** they would have caused problems when the team would be under extra pressure.



BIM meets Lean! Using our smaller batches approach, teams can dial in the element sequence with **mutually agreed system handoffs** at the optimum time.



Eliminating the rework allowed teams to spend more time on the outputs. The result was a significantly **higher trust in model deliverables.**



2 month saving with a **higher quality output.** Teams focussed on the right BIM at the right BIM time for the right BIM reasons.



Every team member can have **secure access** to the latest BIM Execution Plans, Scopes and Contracts and review progress.



Compared to previous BIM projects, the team planned a **clearer BIM scope per stage.** All team members had detailed information on what they were responsible for and when.



With an optimized LOD plan, teams worked on the right things for the right reasons - this provided smoother **more effective use of resources resulting in much happier BIM teams!**

BIM Jedi or just starting your BIM journey?

Find out how?: www.lodplanner.com

Smart.

Lean.

BIM.
TM