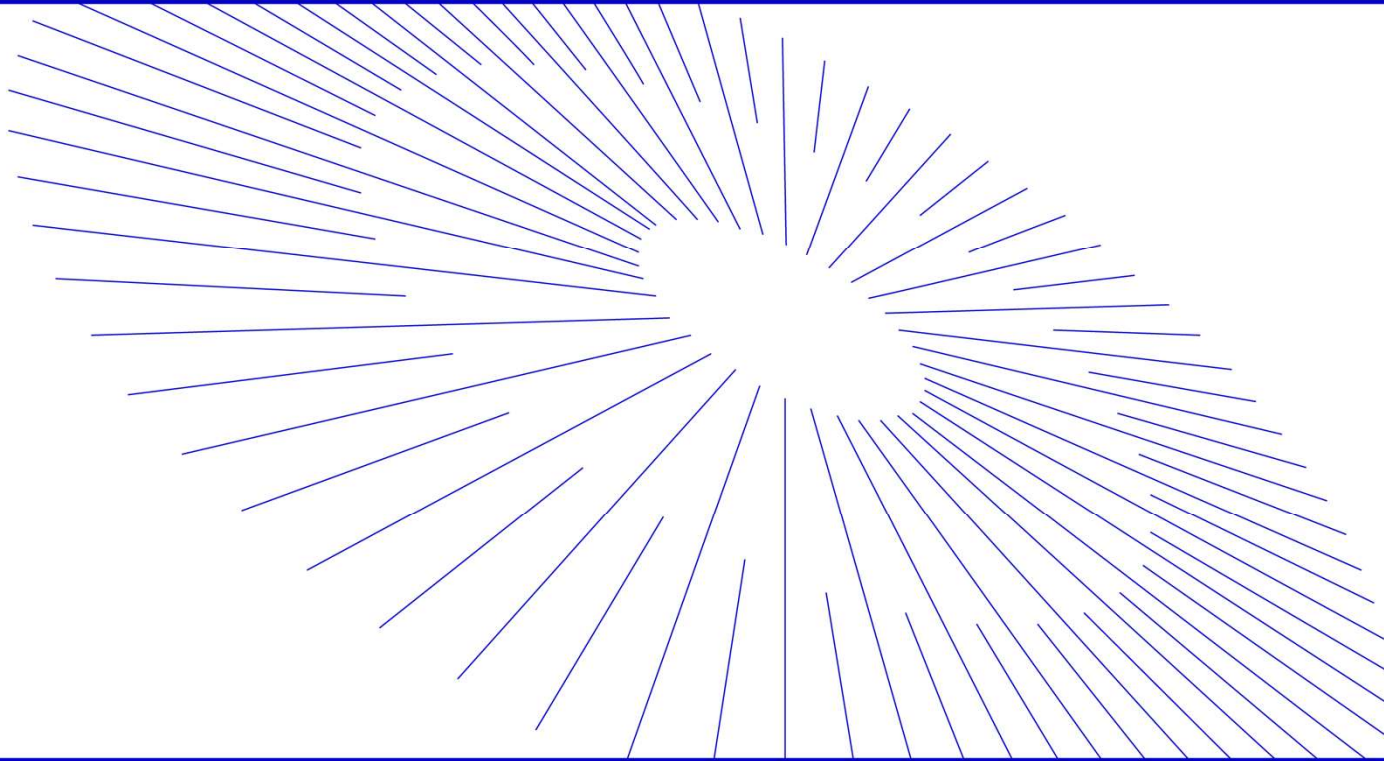


# Smart Construction Simulation 2026.5.26(Schedule) About the Release Version

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- We are pleased to announce the release of updates to "Smart Construction Simulation" with the following schedule and content.
- Due to system maintenance, the relevant services will not be available during the following dates.  
 (\*The release schedule, time, and contents are subject to change depending on the situation. Please understand this in advance.)

Schedule : Tuesday, May 26 (Japan time) 7:00 p.m. - 12:00 p.m.

NO.	Target Functions	Overview	Details
1	Simulation (Function Improvement)	Added an option to extract the target area when exporting to LandXML	When exporting LandXML from the earthwork plan settings screen or the schedule screen, you can now specify the target area for the export. From the export menu, you can select either "Entire Site" or "Target Area Only." If you select "Target Area Only," the export will include the following: <ul style="list-style-type: none"> <li>• Extracts the area of the earthwork process designated for output.</li> <li>• Exports only the terrain contained within the extracted area as LandXML.</li> <li>• Excavation and embankment areas are exported in separate files.</li> </ul> Please note that this feature is not currently available for earthwork settings that use remaining soil volume. Support for this feature is scheduled to be added in the near future.
2	Simulation (Bug Repair)	Fixed an issue where area boundaries did not match during the export of the outer perimeter line, causing branches to appear	We have fixed an issue where, on the construction area settings screen, the area boundaries did not align correctly and appeared fragmented when using exported data for the perimeter of the work area. As a result, the area boundaries now align correctly and display properly.





NO.	Target Functions	Overview	Details
3	Simulation (Bug Repair)	<Simulation Comparison> Fixed an issue where layer information was not added to task names in the Gantt chart	We have fixed an issue where layer information was not being applied to task names in the Gantt chart on the simulation comparison screen.
4	Simulation (Bug Repair) *No details page	<Simulation Comparison> Fixed a display issue with the selection status in the Gantt chart view	We have fixed an issue where, on the simulation comparison screen, the Gantt chart remained selected even after the data was re-displayed as a list, despite the Gantt chart being hidden.
5	Simulation (Bug Repair)	<Simulation Comparison> Fixed an issue where the display width could not be changed in the Gantt chart	We have fixed an issue where the vertical and horizontal display widths could not be adjusted on the simulation comparison screen. As a result, you can now adjust the vertical height of the Gantt chart and the horizontal width of task names, allowing the Gantt chart to be displayed even when a large number of simulations are selected.
6	Simulation (Bug Repair) *No details page	<Simulation Comparison> Fixed an issue where unnecessary white space appeared in the Gantt chart for simulations with few tasks	On the simulation comparison screen, we have fixed the issue where unnecessary white space appeared when displaying a Gantt chart for simulations with few tasks, which was caused by misalignment in the display position. This has improved the overall layout balance.





NO.	Target Functions	Overview	Details
7	Machine Simulation (Bug Repair) *No details page	Fixed an issue where plans created via the Simulation integration could not be deleted	We have fixed an issue where plans sent from Earthwork Simulation could not be deleted in Construction Equipment Simulation.
8	Machine Simulation (Bug Repair) *No details page	Fixed an issue where plans with the “Excavation and Haulage Combination” role could not be deleted	We have fixed an issue where you could not delete a plan if a bulldozer with the “Excavation and Haulage (Combined)” role was assigned to it.



NO.	Target Functions	Overview
1	Simulation (Function Improvement)	<ul style="list-style-type: none"> <li>• Overview : Added an option to extract the target area when exporting to LandXML</li> <li>• Details : When exporting LandXML from the earthwork plan settings screen or the schedule screen, you can now specify the target area for the export. From the export menu, you can select either “Entire Site” or “Target Area Only.” If you select “Target Area Only,” the export will include the following:               <ul style="list-style-type: none"> <li>• Extracts the area of the earthwork process designated for output.</li> <li>• Exports only the terrain contained within the extracted area as LandXML.</li> <li>• Excavation and embankment areas are exported in separate files.</li> </ul> </li> </ul> <p>Please note that this feature is not currently available for earthwork settings that use remaining soil volume. Support for this feature is scheduled to be added in the near future.</p> <p>*Please see the next page for the newly added menu items.</p>






NO.	Target Functions	Overview
1	Simulation (Function Improvement)	<p>The screenshot displays the 'Simulation' settings screen in EARTHRAIN. On the left, the '土配計画の設定' (Earthwork Plan Settings) menu is open, with a red circle around the three-dot menu icon. Below it, a list of earthwork items is shown, with '掘削 2 → 盛土 D' (Excavation 2 → Embankment D) highlighted in blue and its three-dot menu icon circled in red. A blue arrow points from this icon to a context menu. The context menu includes options like '土配順序をダウンロード' (Download Earthwork Order), 'LandXMLをダウンロード' (Download LandXML), and '点群データをダウンロード' (Download Point Cloud Data). A sub-menu for '範囲' (Range) is open, showing '現場全体' (Entire Site) and '対象エリア' (Target Area), with the latter highlighted in red. A red dashed circle on the 3D terrain model highlights the target area. A blue callout box states: 'Export the target cut and fill areas in XML format 対象の掘削エリアと盛土エリアそれぞれXMLで出力' (Export the target cut and fill areas in XML format, outputting the target excavation area and embankment area separately in XML). Another context menu is shown at the bottom, with '対象エリア' also highlighted in red.</p>



NO.	Target Functions	Overview
2	Simulation (Bug Repair)	<ul style="list-style-type: none"><li>• Overview : Fixed an issue where area boundaries did not match during the export of the outer perimeter line, causing branches to appear</li><li>• Details : We have fixed an issue where, on the construction area settings screen, the area boundaries did not align correctly and appeared fragmented when using exported data for the perimeter of the work area. As a result, the area boundaries now align correctly and display properly.</li></ul> 



NO.	Target Functions	Overview
3	Simulation (Bug Repair)	<ul style="list-style-type: none"> <li>Overview : &lt;Simulation Comparison&gt; Fixed an issue where layer information was not added to task names in the Gantt chart</li> <li>Details : We have fixed an issue where layer information was not being applied to task names in the Gantt chart on the simulation comparison screen.</li> </ul>  <p>Modified to display layer information レイヤー情報が表示されるように改修</p>



NO.	Target Functions	Overview
5	Simulation (Bug Repair)	<ul style="list-style-type: none"> <li>Overview : &lt;Simulation Comparison&gt; Fixed an issue where the display width could not be changed in the Gantt chart</li> <li>Details : We have fixed an issue where the vertical and horizontal display widths could not be adjusted on the simulation comparison screen. As a result, you can now adjust the vertical height of the Gantt chart and the horizontal width of task names, allowing the Gantt chart to be displayed even when a large number of simulations are selected.</li> </ul> 