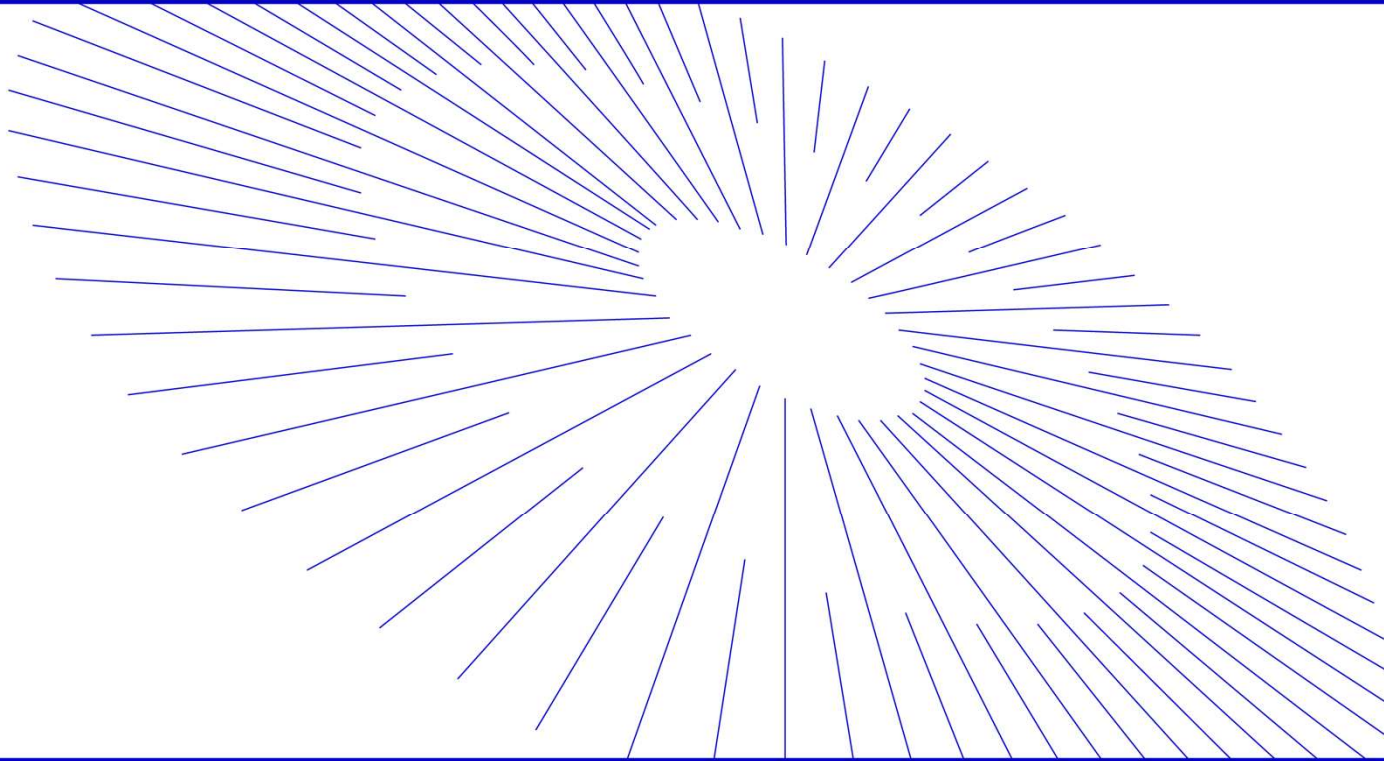


# Smart Construction Simulation 2026.2.17(Schedule) About the Release Version

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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, February 17 (Japan time) 7:00 p.m. - 12:00 p.m.

NO.	Target Functions	Overview	Details
1	Simulation (Function Improvement)	Improvements to Progress Rate Calculation in the Soil Distribution Settings Screen	We have improved the system so that the progress rate will not display above 100% even when the soil volume setting exceeds the Stockpile's capacity. By including the excess soil volume in the denominator when calculating the progress rate, the progress rate will now correctly display as 100% for all soil volume settings, including the above case.
2	Simulation (Function Improvement)	Improvements to Input Controls and Display Specifications in Schedule Task Editing	Input controls for the work duration and daily construction volume of various tasks in the schedule have been improved. Please refer to the following for the details of the changes. ① Work Duration [Days] • Applies to: Earthwork/Slope/Any Task • Change: Only whole numbers can be entered ② Work Duration [Hours] • Applies to: Earthwork/Slope Tasks • Change: Inputs up to the first decimal place are allowed ③ Work Duration [Hours] • Applies to: Custom Tasks • Change: Input up to one decimal place allowed (displayed in 0.5 increments due to rounding) ④ Daily Construction Volume • Applies to: Earthwork/Slope Tasks • Change: Input up to two decimal places allowed



NO.	Target Functions	Overview	Details
3	Simulation (Bug Repair)	Fixed an issue where area label names did not update when switching display languages.	Fixed an issue where area names did not switch correctly based on the display language. In Japanese display, “掘削1/盛土A” is shown, and in English display, “Cut1/FillA” is shown. As a result, changing the display language will now simultaneously switch the label names displayed on the areas.
4	Simulation (Function Improvement)	Change the Japanese area label name from “切土 Area” to “掘削 Area”	The area label name in Japanese display has been changed from “切土 Area” to “掘削 Area.” Consequently, all related text has also been updated to “掘削 Area.”
5	Simulation (Bug Repair)	Fixed an issue where the Cut/Fill graph in the earthwork cost chart during cost estimation was increasing abnormally.	We have fixed an issue where earthwork volumes would fluctuate in the Stockpile/Slope/Custom tasks of the earthwork cost chart when creating a schedule based on “Average daily work” and “Machine capacity”. As a result, earthwork volumes now correctly reflect changes in the Stockpile/Slope/Custom tasks.





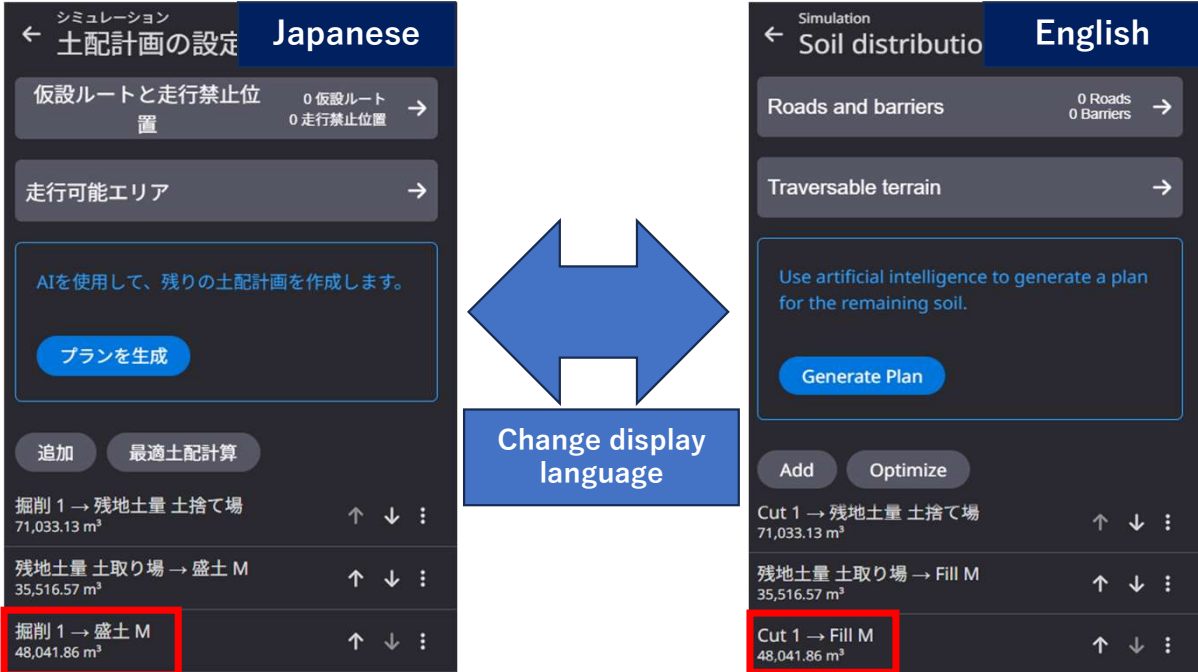
NO.	Target Functions	Overview
1	Simulation (Function Improvement)	<ul style="list-style-type: none"> <li>Overview : Improvements to Progress Rate Calculation in the Soil Distribution Settings Screen</li> <li>Details : We have improved the system so that the progress rate will not display above 100% even when the soil volume setting exceeds the Stockpile's capacity. By including the excess soil volume in the denominator when calculating the progress rate, the progress rate will now correctly display as 100% for all soil volume settings, including the above case.</li> </ul> <div data-bbox="770 742 1223 1161"> </div> <p data-bbox="745 1190 1104 1238">Progress (%) in the Soil Distribution = <math>1800/1800 = 100\%</math></p> <p data-bbox="745 1265 1256 1337">When calculating the progress rate (%), change the denominator to use the total soil volume including Stockpile.</p> <div data-bbox="1397 679 2029 1257"> </div> <div data-bbox="1339 1270 2152 1358"> <p>Even if the stockpile is set to exceed the limit, it will now be adjusted to 100% based on the total volume setting. Stockpileを超過設定しても全土量の設定で100%となるように改善</p> </div>



NO.	Target Functions	Overview
2	Simulation (Function Improvement)	<ul style="list-style-type: none"> <li>• Overview : Improvements to Input Controls and Display Specifications in Schedule Task Editing</li> <li>• Details : Input controls for the work duration and daily construction volume of various tasks in the schedule have been improved. Please refer to the following for the details of the changes.</li> </ul> <div style="display: flex; justify-content: space-around;"> <div data-bbox="674 624 1391 874" style="border: 1px solid blue; border-radius: 15px; padding: 10px; background-color: #4a7ebb; color: white;"> <p>① Work Period [Days]</p> <ul style="list-style-type: none"> <li>• Applies to: Soil Distribution / Slope / Custom Tasks</li> <li>• Modification: Only whole numbers allowed</li> </ul> <p>② Work Period [Hours]</p> <ul style="list-style-type: none"> <li>• Applies to: Soil Distribution / Slope Tasks</li> <li>• Modification: Decimal places up to the first decimal point allowed</li> </ul> </div> <div data-bbox="1442 624 2159 874" style="border: 1px solid blue; border-radius: 15px; padding: 10px; background-color: #4a7ebb; color: white;"> <p>③ Work Period [Hours]</p> <ul style="list-style-type: none"> <li>• Applies to: Any task</li> <li>• Modification: Input up to one decimal place (displayed in 0.5 increments due to rounding)</li> </ul> <p>④ Daily Construction Volume</p> <ul style="list-style-type: none"> <li>• Applies to: Earthwork/Slope tasks</li> <li>• Modification: Input up to two decimal places</li> </ul> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div data-bbox="770 887 1211 922" style="text-align: center;"><b>Soil distribution/Slope task</b></div> <div data-bbox="1532 887 1738 922" style="text-align: center;"><b>Custom task</b></div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div data-bbox="745 959 1308 1369" style="background-color: #2d3748; color: white; padding: 10px; border: 1px solid #2d3748;"> <p><b>Duration</b> Day = 8 hours</p> <p>① 31 Days      ② 7.80 hours</p> <p><b>Quantity</b> 36788.18 m<sup>3</sup></p> <p>④ Daily output 1150.53 m<sup>3</sup></p> </div> <div data-bbox="1518 967 2085 1358" style="background-color: #2d3748; color: white; padding: 10px; border: 1px solid #2d3748;"> <p><b>Duration</b> Day = 8 hours</p> <p>① 5 Days      ③ 1.5 hours</p> <p><b>Quantity</b>      <b>Unit</b> 3,000      None ▾</p> <p><b>Daily output</b> 578.31</p> </div> </div>





NO.	Target Functions	Overview
3	Simulation (Bug Fix)	<ul style="list-style-type: none"><li>• Overview : Fixed an issue where area label names did not update when switching display languages.</li><li>• Details : Fixed an issue where area names did not switch correctly based on the display language. In Japanese display, “掘削1/盛土A” is shown, and in English display, “Cut1/FillA” is shown. As a result, changing the display language will now simultaneously switch the label names displayed on the areas.</li></ul> 



NO.	Target Functions	Overview
4	Simulation (Function Improvement)	<ul style="list-style-type: none"><li>• Overview : Change the Japanese area label name from “切土 Area” to “掘削 Area”</li><li>• Details : The area label name in Japanese display has been changed from “切土 Area” to “掘削 Area.” Consequently, all related text has also been updated to “掘削 Area.”</li></ul> <div data-bbox="712 555 1272 1353"><p><b>Before</b></p><p>シミュレーション ← 施工エリアの設定</p><p>切土 ● 盛土 ●</p><p>121,555.32 m<sup>3</sup> 86,038.76 m<sup>3</sup></p><p>盛土 A 73,415.81 m<sup>3</sup></p><p>盛土 B 12,205.72 m<sup>3</sup></p><p>盛土 C 417.23 m<sup>3</sup></p><p>切土 1 103,921.11 m<sup>3</sup></p><p>切土 2 2,063.11 m<sup>3</sup></p><p>切土 3 15,571.10 m<sup>3</sup></p></div> <div data-bbox="1507 555 2067 1353"><p><b>After</b></p><p>シミュレーション ← 施工エリアの設定</p><p>掘削 ● 盛土 ●</p><p>121,555.32 m<sup>3</sup> 86,038.76 m<sup>3</sup></p><p>掘削 1 103,921.11 m<sup>3</sup></p><p>掘削 2 15,571.10 m<sup>3</sup></p><p>掘削 3 2,063.11 m<sup>3</sup></p><p>盛土 A 417.23 m<sup>3</sup></p><p>盛土 B 12,205.72 m<sup>3</sup></p><p>盛土 C 73,415.81 m<sup>3</sup></p><p>Change the label to “掘削” ラベルを「掘削」に変更</p></div>



NO.	Target Functions	Overview
5	Simulation (Bug Fix)	<ul style="list-style-type: none"><li>• Overview : Fixed an issue where the Cut/Fill graph in the earthwork cost chart during cost estimation was increasing abnormally.</li><li>• Details : We have fixed an issue where earthwork volumes would fluctuate in the Stockpile/Slope/Custom tasks of the earthwork cost chart when creating a schedule based on “Average daily work” and “Machine capacity”. As a result, earthwork volumes now correctly reflect changes in the Stockpile/Slope/Custom tasks.</li></ul> <p>コスト概算 (スケジュールベース) ※詳細な見積もりは建機シミュレーションで計算したプランを読み込んでください</p> <p>2026年1月1日 2026年2月1日 2026年3月1日</p> <p>掘削 1 → 土捨て場 土取り場 → 盛土 B 掘削 1 → 盛土 B 掘削 2 法面 61268 盛土 A 法面 61267 Custom task</p> <p>¥12,000,000 ¥10,000,000 ¥5,000,000 ¥0</p> <p>80,000.00 m<sup>3</sup> 60,000.00 m<sup>3</sup> 40,000.00 m<sup>3</sup></p> <p>コスト 掘削 盛土</p> <p>The volume of soil in the stockpile does not change. Stockpileの土量は推移しない</p> <p>The soil volume does not change in slope/arbitrary tasks 法面/任意タスクで土量は推移しない</p>



