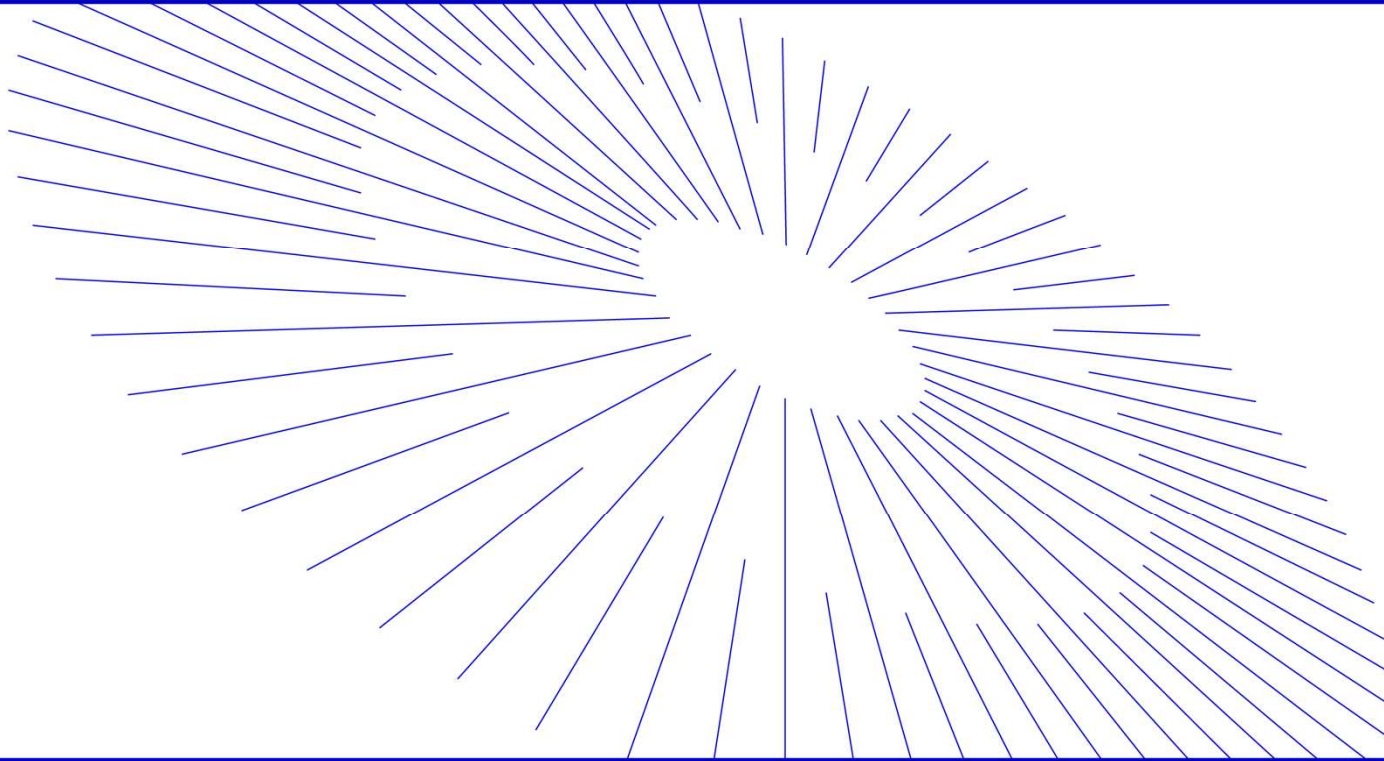



Smart Construction Simulation 2025.4.15(Schedule) About the Release Version

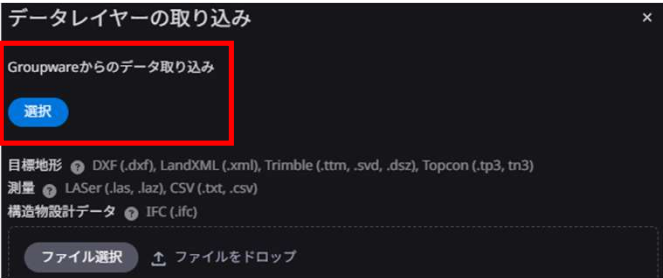
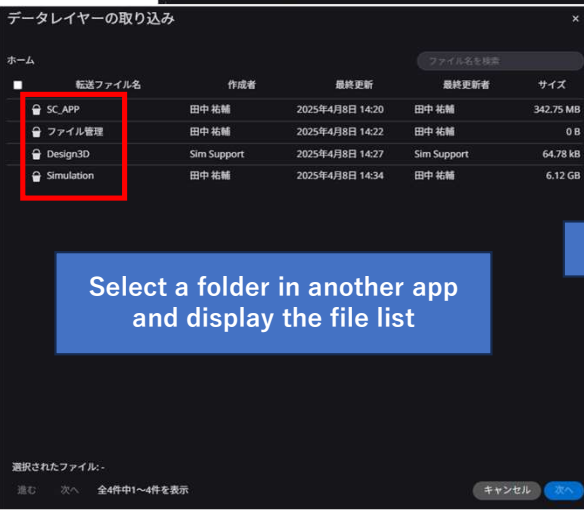
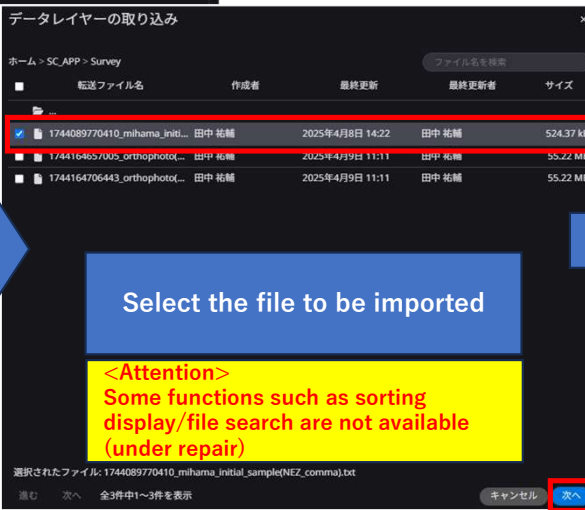




- We are pleased to announce the release of updates to "Smart Construction Simulation" with the following schedule and content.
- Due to system maintenance, the relevant services will not be available during the following dates.
 (*The release schedule, time, and contents are subject to change depending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


Schedule : Tuesday, April 15 (Japan time) 7:00 p.m. - 12:00 p.m.

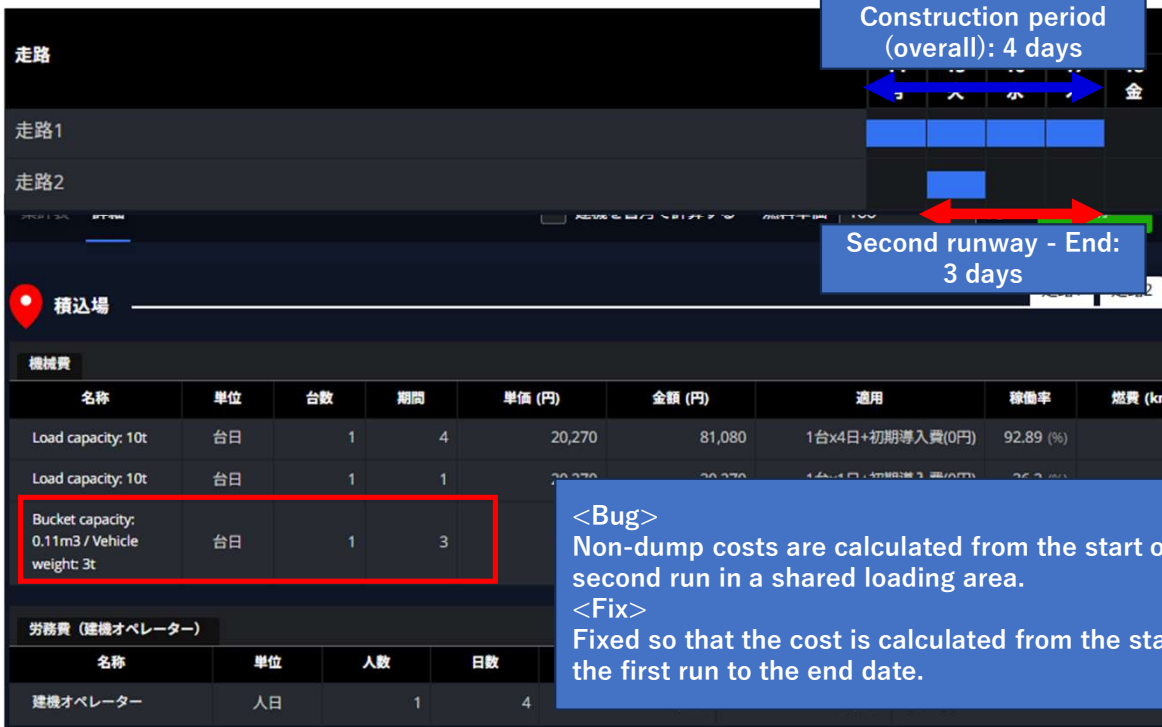
NO.	Target Functions	Overview
1	Simulation (Function Improvement)	<ul style="list-style-type: none"> • Overview : Zoom in to the data position on the 3D view is implemented. • Details : You can now zoom in on the map to the location of the topographic data set in the "Site Setup" screen.If the topographic display to be zoomed in is OFF, it will be switched to ON and then zoomed in to the location of the relevant data. 



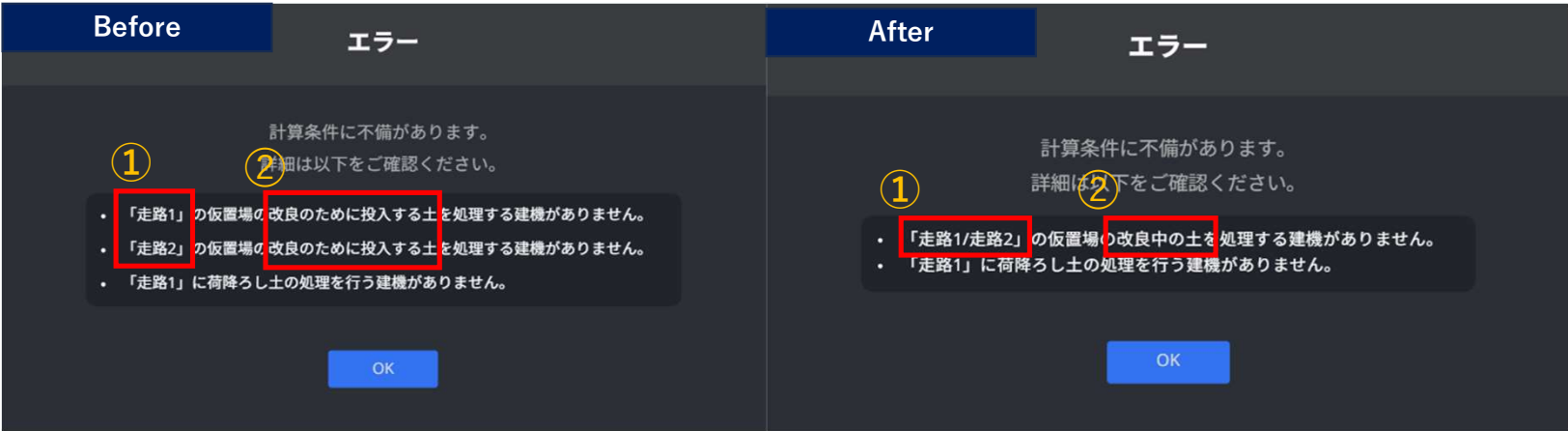
NO.	Target Functions	Overview
2	Simulation (Function Improvement)	<ul style="list-style-type: none"> Overview : Implemented data capture from platform Details : Data on Groupware used by other applications can now be imported.You can import data by selecting a file from the “Import from Groupware” menu in the “Import Data Layer” screen.   <p>Select a folder in another app and display the file list</p>  <p>Select the file to be imported</p> <p><Attention> Some functions such as sorting display/file search are not available (under repair)</p>  <p>Enter a file name to import</p>

NO.	Target Functions	Overview
3	Simulation (Function Improvement)	<ul style="list-style-type: none"> • Overview : Adjust the brightness of IFC white light in the process chart • Details : When displaying a map of an IFC that has been set as an optional task in the process chart, the brightness of the white light emission when highlighted has been adjusted to be reduced. 

NO.	Target Functions	Overview
4	Simulation (Bug Repair)	<ul style="list-style-type: none"> Overview : Fixed an issue where Building Design could not be changed to Unconfigured in any task. Details : A problem has been corrected in which, when Building Design is set for an optional task, it could not be changed to Unset. <div style="text-align: center;">  <p>The image shows a three-step process for editing a task. 1. Initial state: Task name '無名のタスク1', type '任意', start date '2025年3月13日', duration '1日 0.00時間', and building design data '構造物設計データ' with file 'solidmodel.ifc'. 2. Edit screen: Shows options for start date and duration, and a dropdown for '構造物設計データ' which is currently set to '無し'. 3. Final state: The building design data is now '無し'. </p> </div> <p style="text-align: right; margin-top: 10px;">Fixed to be able to change to Unsettled</p>

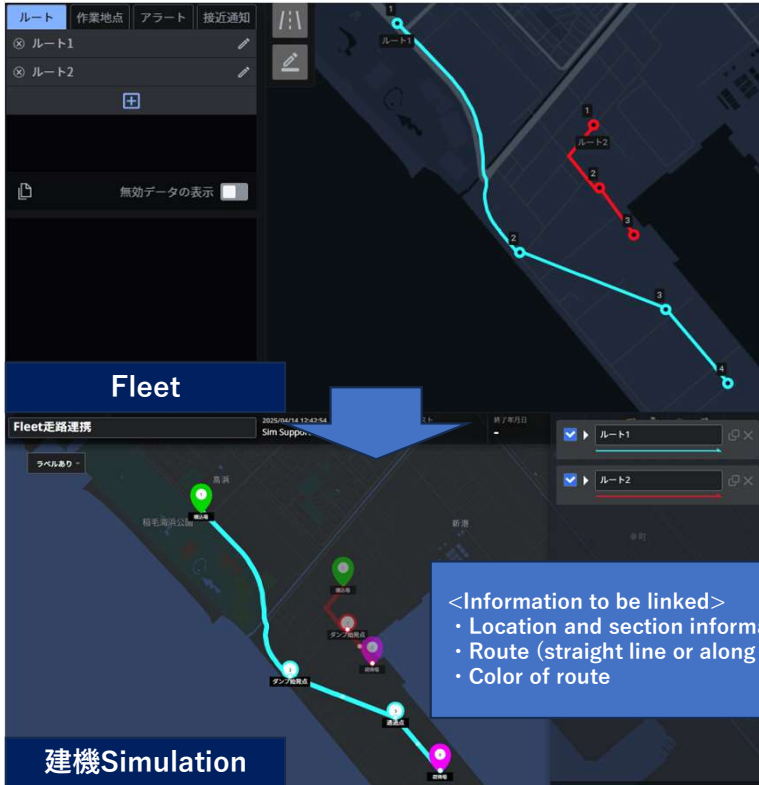
NO.	Target Functions	Overview																																												
5	Machine Simulation (Bug Repair)	<ul style="list-style-type: none"> Overview : Fixed a problem in the cost table that the operation period of construction equipment was calculated from the start of construction of the second runway to the end of construction when the construction area is shared. Details : A problem has been corrected where construction equipment costs other than dump trucks were calculated from the start of construction on the second runway when construction zones are shared.  <p><Bug> Non-dump costs are calculated from the start of the second run in a shared loading area.</p> <p><Fix> Fixed so that the cost is calculated from the start of the first run to the end date.</p> <table border="1" data-bbox="795 1045 1937 1252"> <thead> <tr> <th>名称</th> <th>単位</th> <th>台数</th> <th>期間</th> <th>単価 (円)</th> <th>金額 (円)</th> <th>適用</th> <th>稼働率 (%)</th> <th>燃費 (kr)</th> </tr> </thead> <tbody> <tr> <td>Load capacity: 10t</td> <td>台日</td> <td>1</td> <td>4</td> <td>20,270</td> <td>81,080</td> <td>1台x4日+初期導入費(0円)</td> <td>92.89 (%)</td> <td></td> </tr> <tr> <td>Load capacity: 10t</td> <td>台日</td> <td>1</td> <td>1</td> <td>20,270</td> <td>20,270</td> <td>1台x1日+初期導入費(0円)</td> <td>26.3 (%)</td> <td></td> </tr> <tr style="border: 2px solid red;"> <td>Bucket capacity: 0.11m3 / Vehicle weight: 3t</td> <td>台日</td> <td>1</td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table border="1" data-bbox="795 1316 1937 1396"> <thead> <tr> <th>名称</th> <th>単位</th> <th>人数</th> <th>日数</th> </tr> </thead> <tbody> <tr> <td>建機オペレーター</td> <td>人日</td> <td>1</td> <td>4</td> </tr> </tbody> </table>	名称	単位	台数	期間	単価 (円)	金額 (円)	適用	稼働率 (%)	燃費 (kr)	Load capacity: 10t	台日	1	4	20,270	81,080	1台x4日+初期導入費(0円)	92.89 (%)		Load capacity: 10t	台日	1	1	20,270	20,270	1台x1日+初期導入費(0円)	26.3 (%)		Bucket capacity: 0.11m3 / Vehicle weight: 3t	台日	1	3						名称	単位	人数	日数	建機オペレーター	人日	1	4
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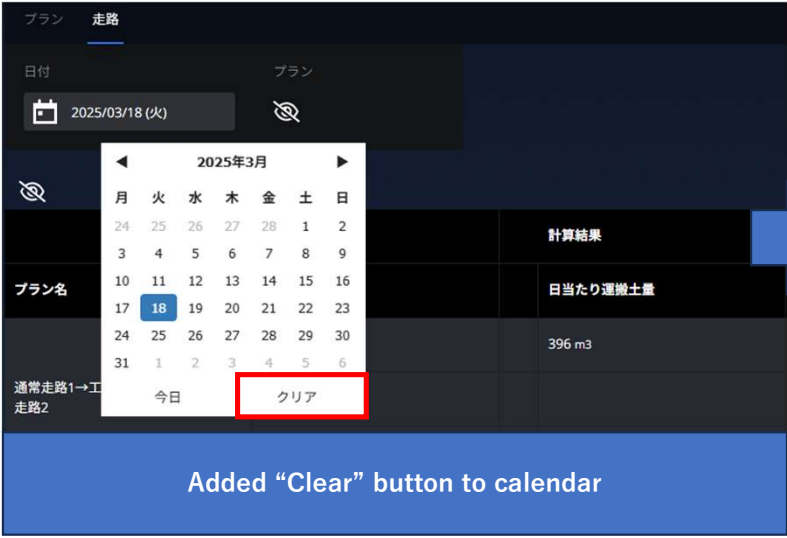
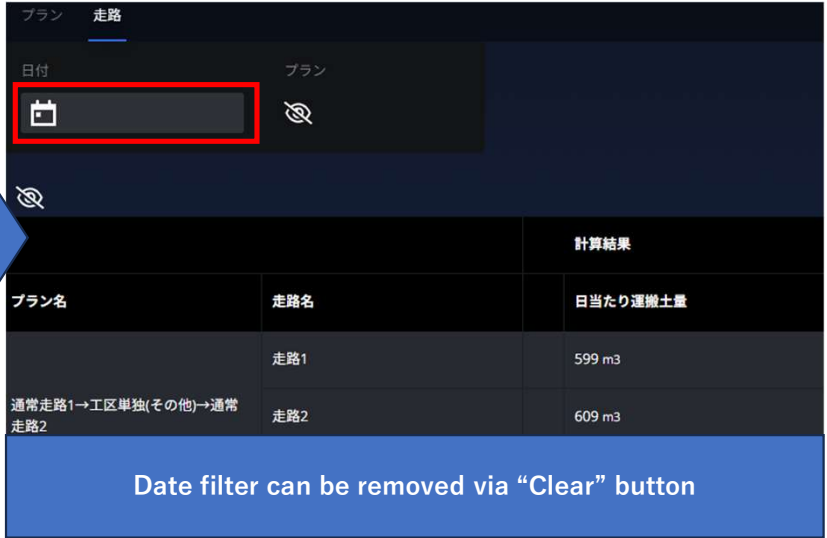


NO.	Target Functions	Overview
6	Machine Simulation (Function Improvement)	<ul style="list-style-type: none">• Overview : Improved validation error messages during temporary placement calculations• Details : In order to make the validation error messages during provisional placement calculations more concise and easier to understand, the messages have been changed as follows <p>① Integration of runway names When there is a shared runway, it is displayed together as “Runway 1/Runway 2”. ※The same applies when sharing a location other than a temporary storage area.</p> <p>② Change of message when “input” and “improvement” are insufficient Changed from [Soil to be put in for improvement] to [Soil under improvement]</p> 

NO.	Target Functions	Overview
7	Machine Simulation (Function Improvement)	<ul style="list-style-type: none"> Overview : Changed conditions for ending dumps in temporary storage (storage period of 1 day or more) Details : In the case of temporary storage at a temporary storage site and the storage period is one day or longer, the dump trucks that take out the material from the temporary storage site are now required to finish the operation when the volume of soil is less than the loading capacity. The above change also eliminates the problem of waiting time at the unloading site due to the amount of soil remaining that is less than the loading capacity.

NO.	Target Functions	Overview
8	Machine Simulation (Function Improvement)	<ul style="list-style-type: none"> Overview : Visualization of improved machine operation status on the time chart screen is implemented. Details : The “Daily Operating Ratio” screen now displays a time chart of the machines in the temporary storage area. This allows for intuitive confirmation of improvement operations. In addition, an animation of the machine is now displayed in the “Transport Animation” screen as well. <div style="display: flex; justify-content: space-around;"> <div data-bbox="573 686 987 1398"> </div> <div data-bbox="1032 686 2112 1398"> </div> </div>

NO.	Target Functions	Overview
9	Machine Simulation (Function Improvement)	<ul style="list-style-type: none"> Overview : Fleet runway linkage functionality implemented. Details : The “Link from Fleet” option has been added to the Add Runway dialog, allowing you to reproduce the route set on the Fleet side. You can also reverse the loading/unloading point locations. (Default starting point is the loading area) <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div data-bbox="568 715 1279 1299" style="border: 1px solid black; padding: 10px; width: 30%;"> <p>走路の追加</p> <p> <input type="radio"/> 住所から作成 <input checked="" type="radio"/> Fleetから連携 </p> <p>Fleetで作成している走路の始点を積込場と終点を荷降場として走路を作成します</p> <p> Fleetルート名 ルート1 </p> <p> <input type="checkbox"/> 積込場と荷降場の位置を逆にして作成する </p> <div style="background-color: #0070C0; color: white; padding: 5px; text-align: center; margin-top: 10px;"> ・ Select routes to be linked from a list ・ Change the location of loading and unloading areas. </div> <p style="text-align: right;"> <input type="button" value="戻る"/> <input type="button" value="走路追加"/> </p> </div> <div data-bbox="1335 608 2092 1396" style="width: 65%;">  <p style="text-align: center; font-weight: bold; color: #0070C0;">Fleet</p> <p style="text-align: center; font-weight: bold; color: #0070C0;">建機Simulation</p> <div style="border: 1px solid #0070C0; background-color: #0070C0; color: white; padding: 5px; margin-top: 10px;"> <Information to be linked> <ul style="list-style-type: none"> ・ Location and section information ・ Route (straight line or along the road) ・ Color of route </div> </div> </div>

NO.	Target Functions	Overview
10	Machine Simulation (Bug Repair)	<ul style="list-style-type: none"> Overview : Fixed problem with date filter dates not clearing in runway comparison Details : A problem that prevented clearing the date in the date filter in the Runway Comparison in the Calculation Results List has been fixed. The date filter can now be cleared from the “Clear” button added to the calendar. <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>Added “Clear” button to calendar</p> </div> <div style="text-align: center;">  <p>Date filter can be removed via “Clear” button</p> </div> </div>

