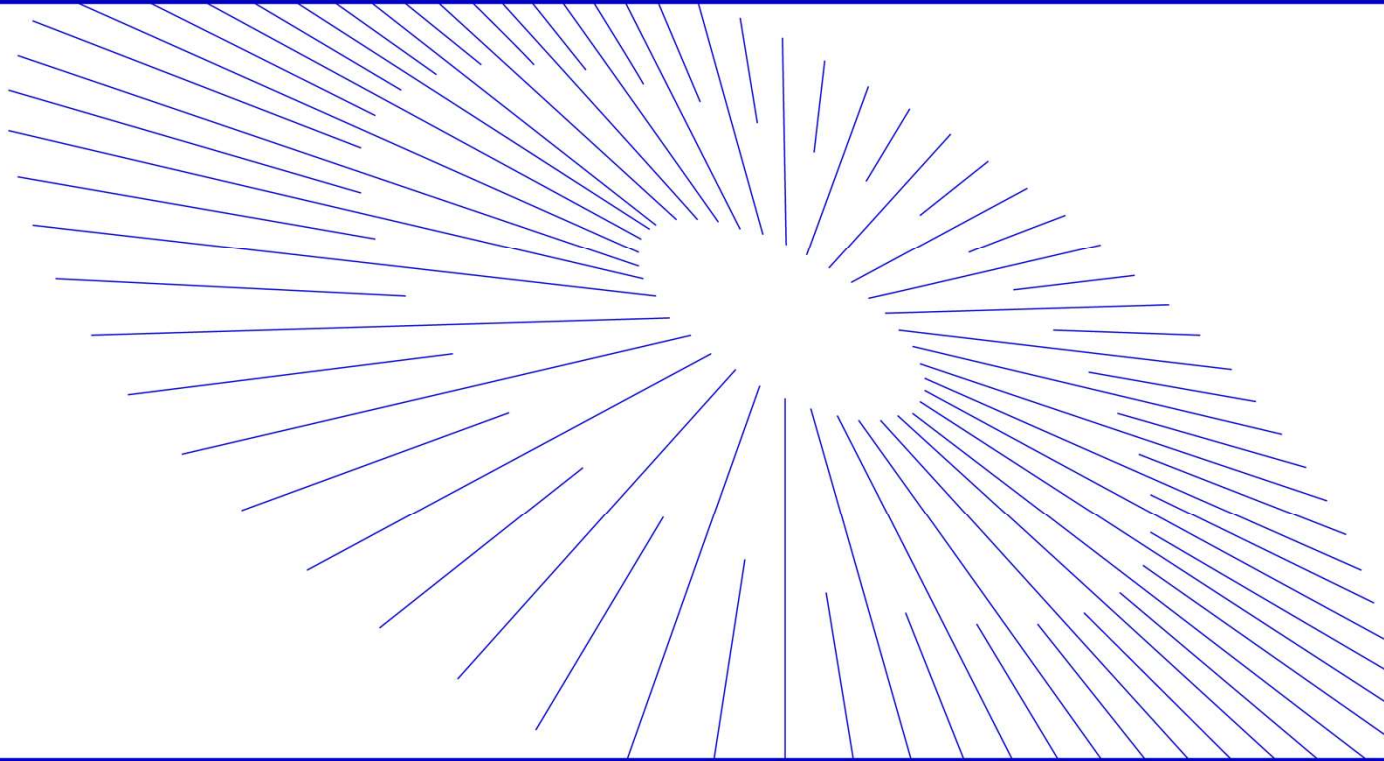



Smart Construction Simulation 2024.9.4(Schedule) About the Release Version

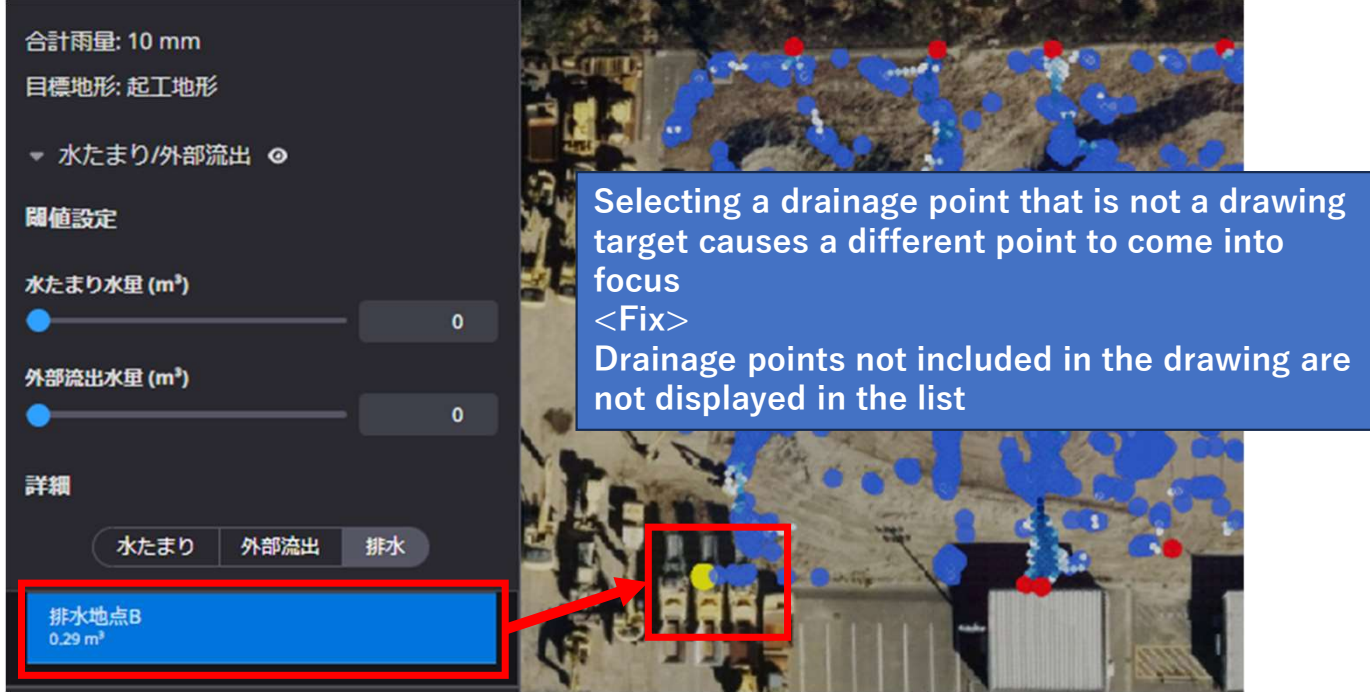


- We are pleased to announce the release of updates to "Smart Construction Simulation" with the following schedule and content.
- Due to system maintenance, the relevant services will not be available during the following dates.
 (*The release schedule, time, and contents are subject to change depending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

Schedule : Tuesday, September 3 (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 : Threshold retention function for water-way color palette • Details : Changing the color pattern from the color palette in the water path for stormwater flow projections was changing the color range. This has been improved so that changing the color pattern does not change the value.  <p style="text-align: center;">Change from Color Palette</p> <p style="text-align: right;">The color range changes. <Improvement> Color range does not change</p>



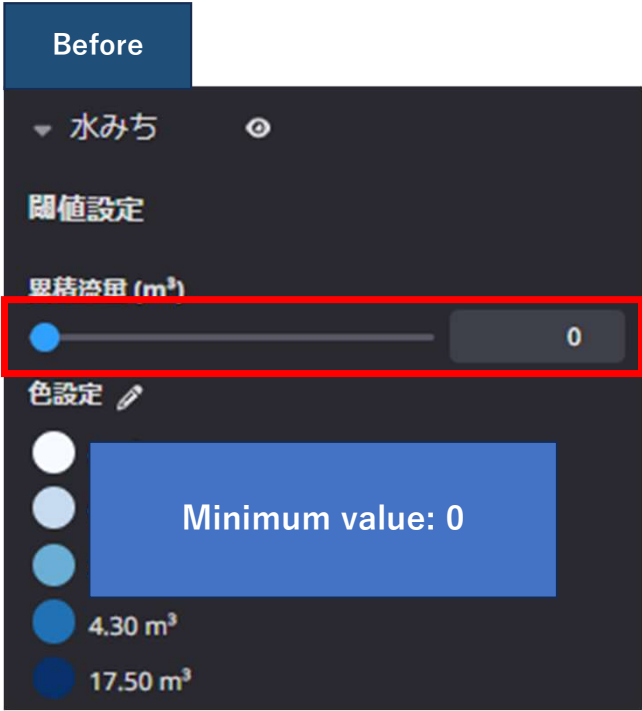
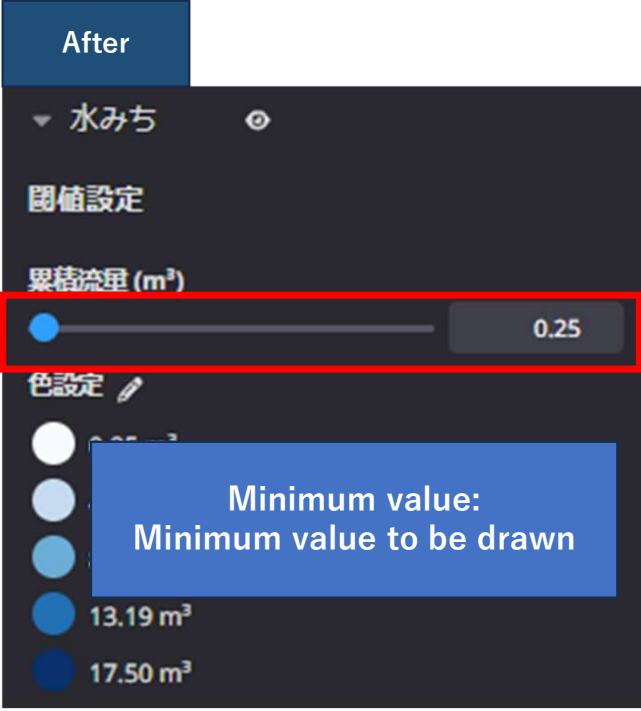
NO.	Target Functions	Overview
2	Simulation (Bug Repair)	<ul style="list-style-type: none">• Overview : Fixed problem with display of drainage points that are not included in the drawing• Details : In the calculation results of water flow projections, there was a problem in which drainage points that were set arbitrarily and not included in the plotting were displayed in the list. The problem has been corrected so that excluded drainage points are not displayed in the list.  <p>合計雨量: 10 mm 目標地形: 起工地形 ▼ 水たまり/外部流出 ◎ 閾値設定 水たまり水量 (m³) 0 外部流出水量 (m³) 0 詳細 水たまり 外部流出 排水 排水地点B 0.29 m³</p> <p>Selecting a drainage point that is not a drawing target causes a different point to come into focus <Fix> Drainage points not included in the drawing are not displayed in the list</p>




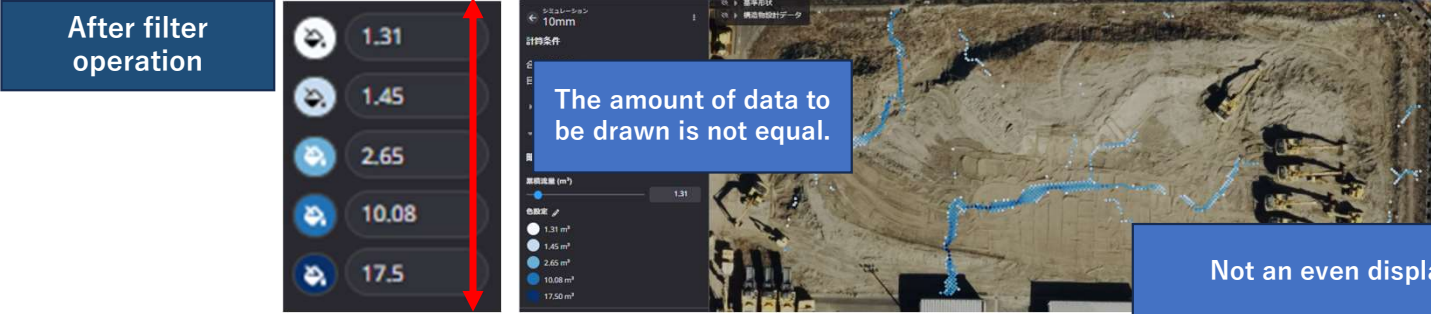
NO.	Target Functions	Overview
3	Simulation (Bug Repair)	<ul style="list-style-type: none">• Overview : Fixed problem with color thresholds changing on redisplay after cumulative flow rate changes• Details : There was a problem with the color range changing when the calculation results were redisplayed after changing the filter for the cumulative flow rate of a waterway. This has been corrected so that the color range does not change. <p>Change filter for cumulative flow rate</p> <p>Redisplay calculation results</p> <p>Color range changes <Fix> Color range does not change</p>

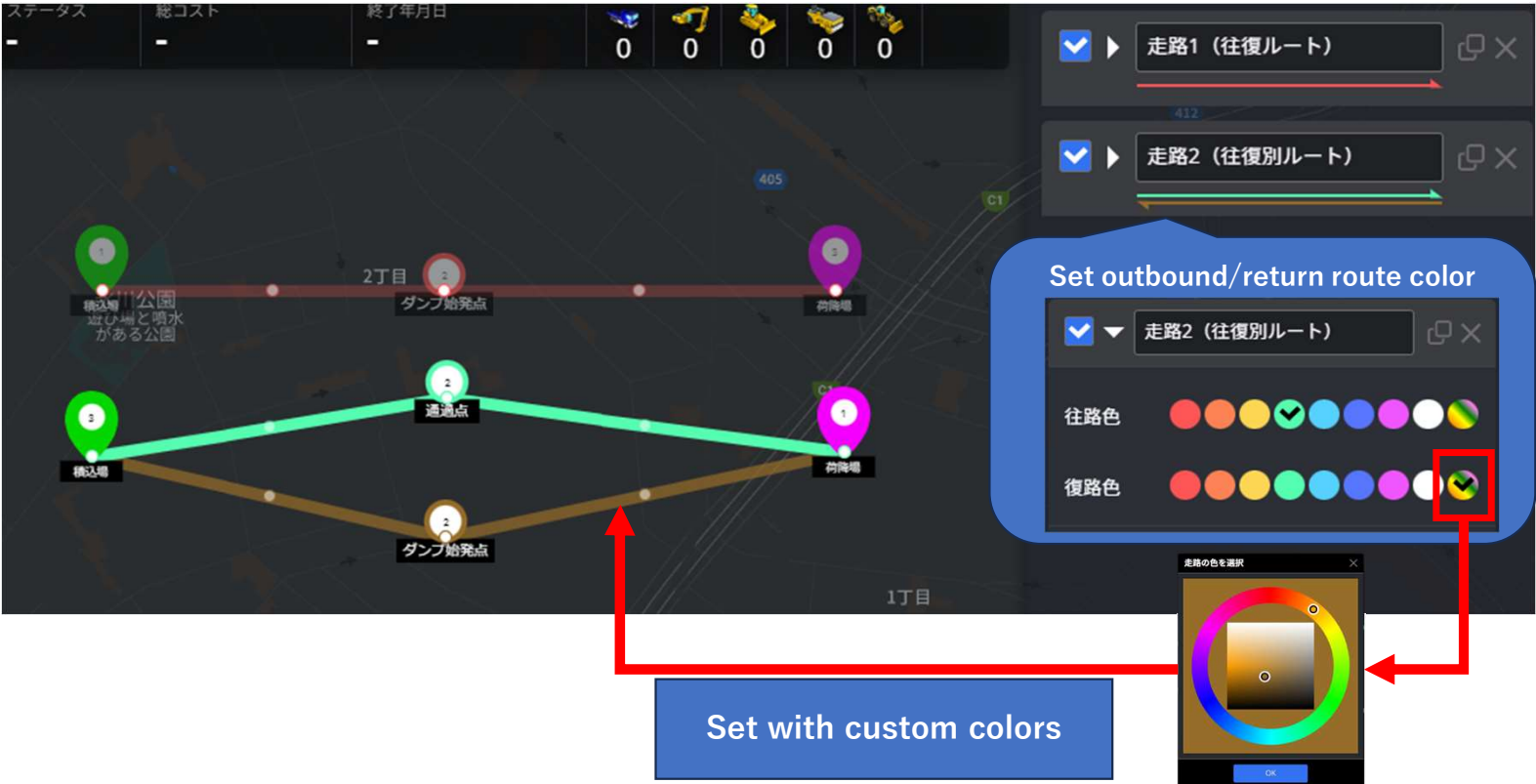


NO.	Target Functions	Overview
4	Simulation (Bug Repair)	<ul style="list-style-type: none">• Overview : Fixed an issue where changing the number of colors in the waterway would change the color setting when changing the cumulative flow rate.• Details : If the number of colors in a waterway was changed from the default of five, the number of colors would revert when the filter for cumulative flow rate was changed. This has been corrected so that changing the number of colors does not change the color settings when the cumulative flow filter is changed. The same modifications have been made to the color edit screen. <p><Fix> Color setting does not change</p>

NO.	Target Functions	Overview
5	Simulation (Function Improvement)	<ul style="list-style-type: none"> • Overview : Change the minimum value of the drawing filter for the water path • Details : The minimum filter value for cumulative flow in a waterway has been changed to “Minimum value to be drawn”. Note that although it is possible to enter “0” directly, the value is not retained and the color range is not affected. <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Before</p>  </div> <div style="text-align: center;"> <p>After</p>  </div> </div>



NO.	Target Functions	Overview
6	Simulation (Function Improvement)	<ul style="list-style-type: none"> • Overview : Specification change for even color-coded display • Details : Previously, even if the display range was changed using the filter for the cumulative flow rate of a watercourse, the items to be drawn were displayed with equal coloring. From now on, it will no longer be possible to display the data in an even color-coded manner when “filtering” or “changing the number of colors” is performed, and only the initial display after the calculation has been changed to an even color-coded display.  

NO.	Target Functions	Overview
7	Machine Simulation (Function Improvement)	<ul style="list-style-type: none"> Overview : Change the display color of outbound/return routes Details : The outbound and inbound route colors can now be set separately. In addition to the eight colors previously available, custom colors can now be set.  <p>The screenshot shows a simulation interface with a map and a control panel. The control panel has a list of routes: '走路1 (往復ルート)' and '走路2 (往復別ルート)'. A blue callout box highlights the '走路2' settings, showing '往路色' (Outbound color) and '復路色' (Return color) with a color wheel. A red box highlights a custom color selection in the '復路色' row, with a red arrow pointing to a 'Set with custom colors' button and another red arrow pointing to the color wheel. The map shows a route with points labeled '橋込場', '2丁目', '通過点', and '1丁目'.</p>



NO.	Target Functions	Overview
8	Machine Simulation (Bug Repair)	<ul style="list-style-type: none"> Overview : Fixed a problem that caused the chart display of excavator performance data to be corrupted outside of running hours Details : There was a problem in the display of Fleet performance data that when there was excavator performance data outside of the time zone of the travel history, it was displayed in a different time zone when the chart was displayed. This has been corrected so that even if there is excavator performance data outside of the time period of the travel history, the data is displayed in the time period of the data. 