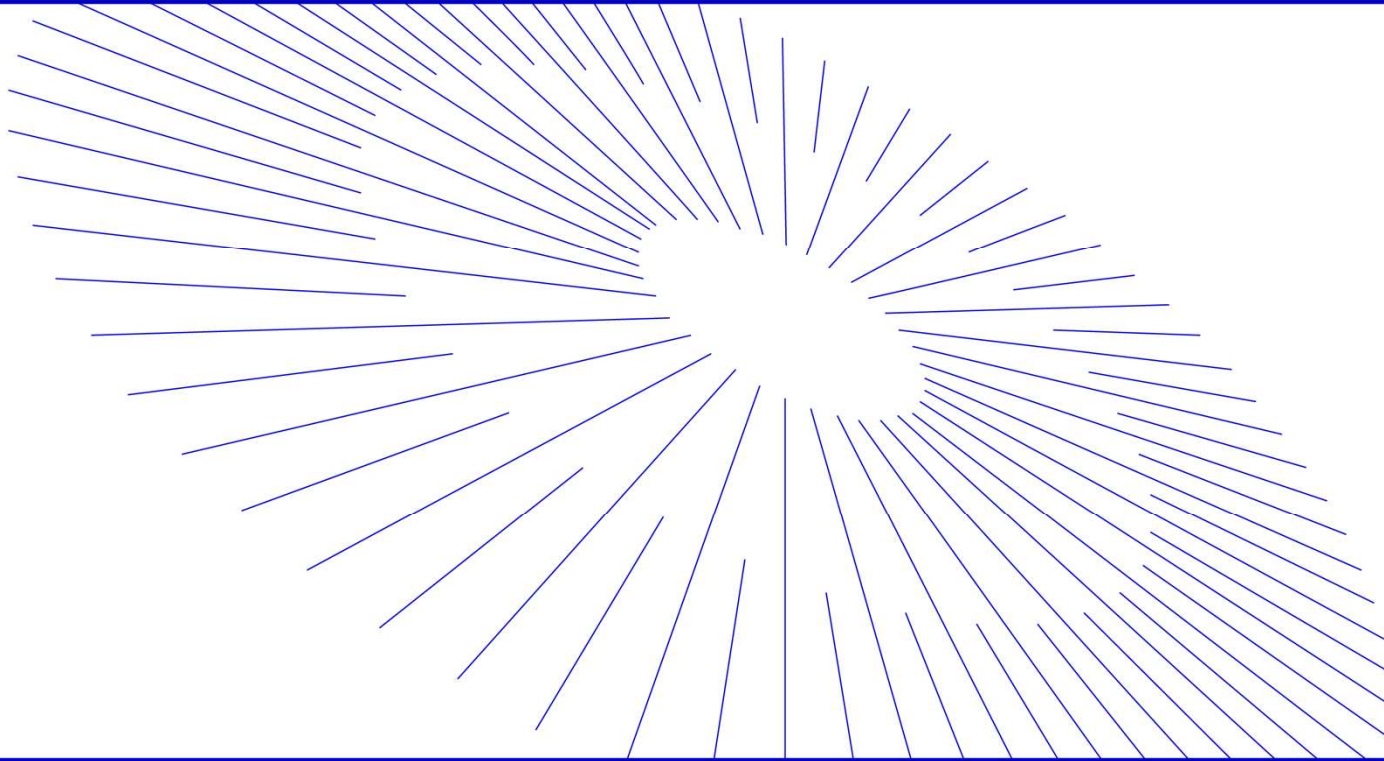
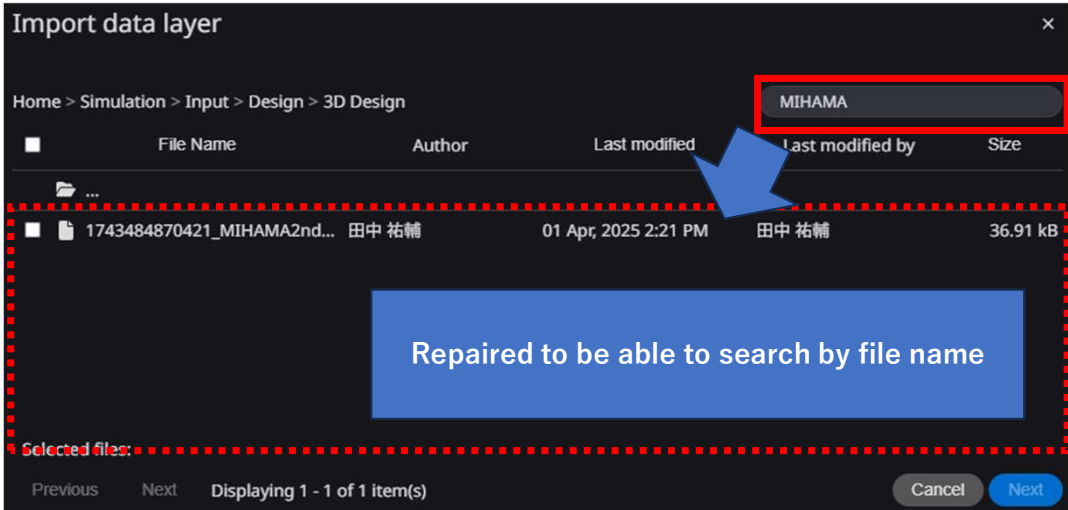


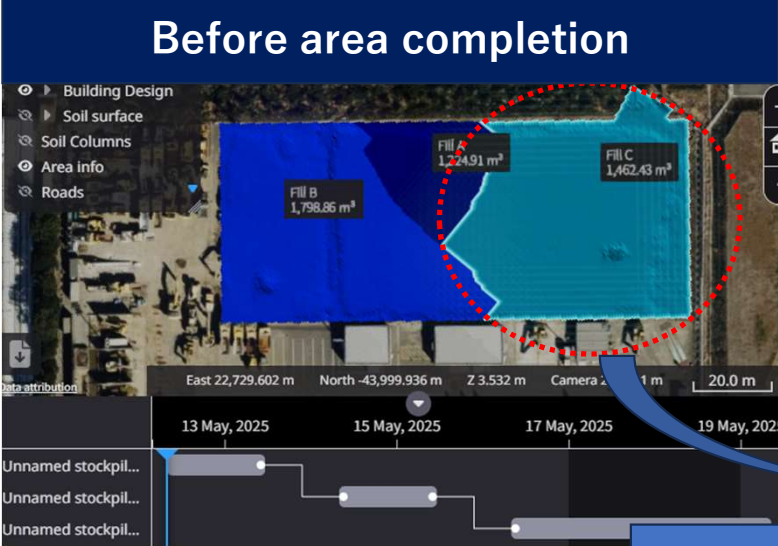
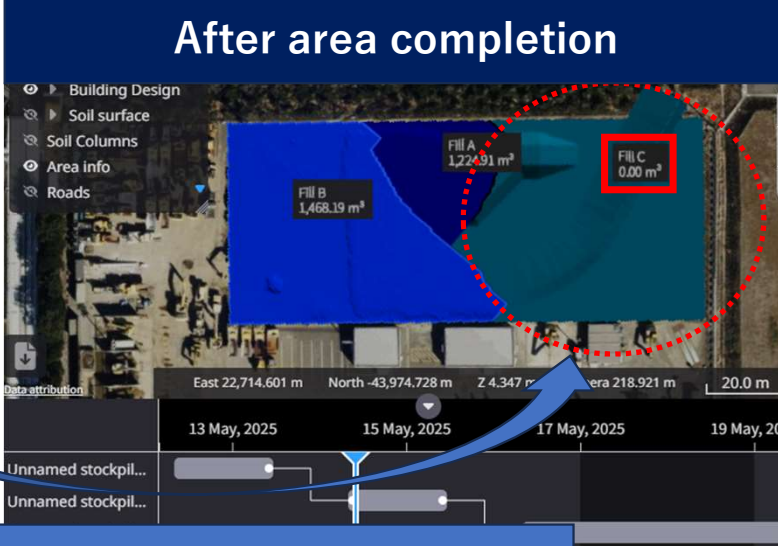
Smart Construction Simulation 2025.5.13(Schedule) About the Release Version


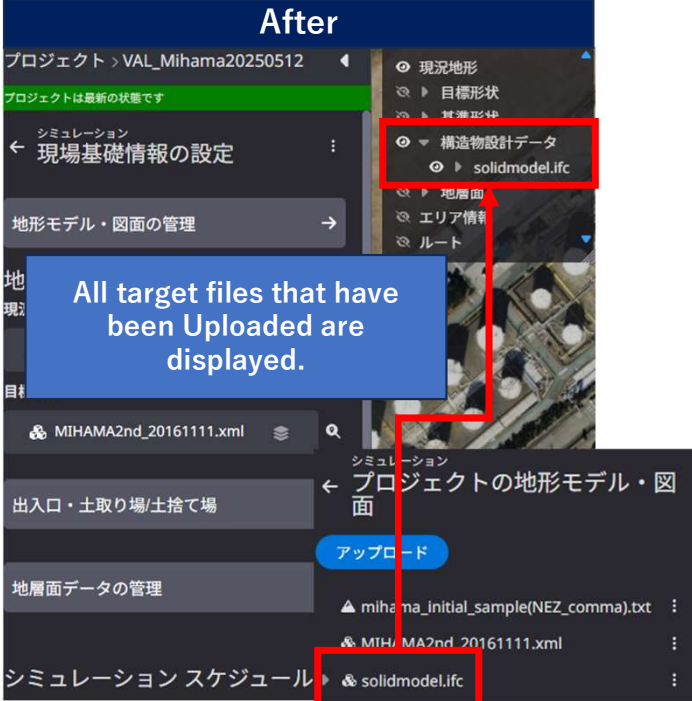









- We are pleased to announce the release of updates to "Smart Construction Simulation" with the following schedule and content.
- Due to system maintenance, the relevant services will not be available during the following dates.
 (*The release schedule, time, and contents are subject to change depending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

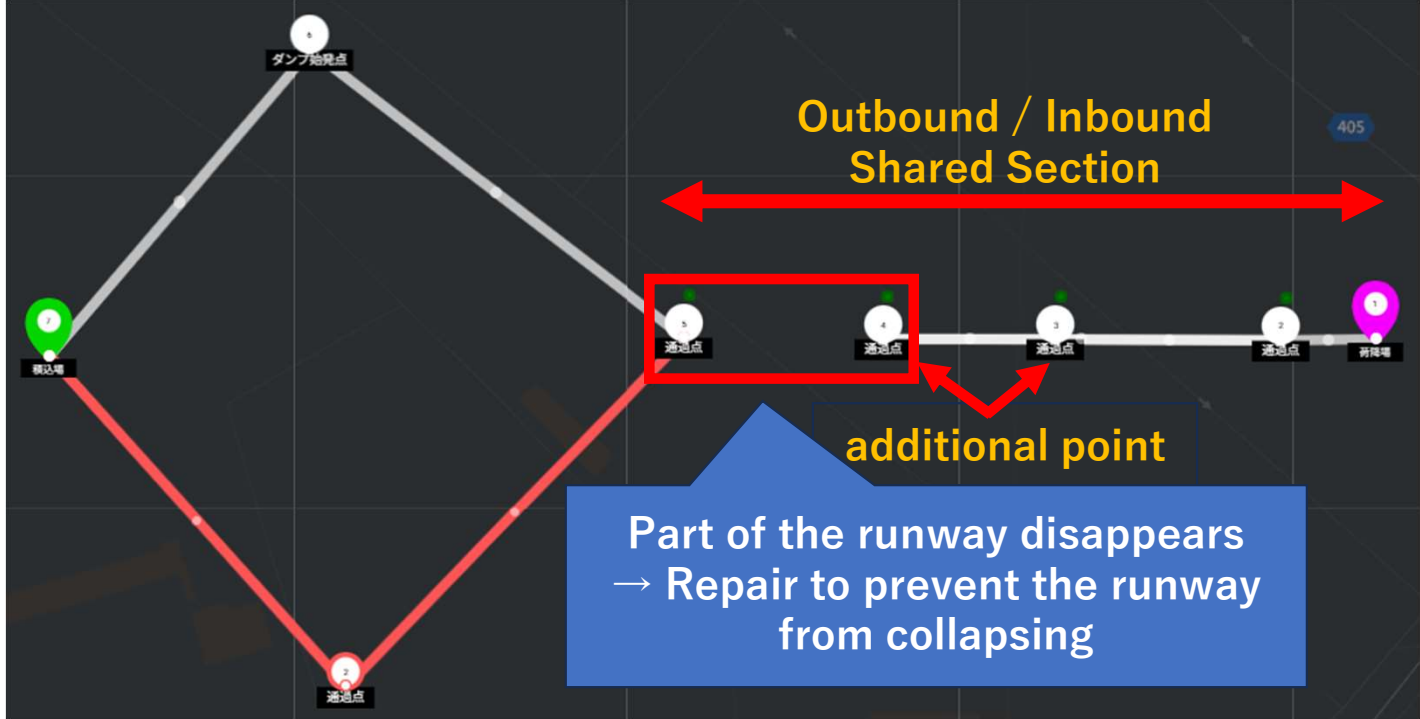
Schedule : Tuesday, May 13 (Japan time) 7:00 p.m. - 12:00 p.m.

NO.	Target Functions	Overview
1	Simulation (Bug Repair)	<ul style="list-style-type: none"> • Overview : Fixed a problem with file search not working in the Groupware file list • Details : A problem has been corrected in which the file name search in the Import from Groupware file list did not work. 

NO.	Target Functions	Overview
2	Simulation (Function Improvement)	<ul style="list-style-type: none"> • Overview : Visualization of construction completion area implemented in Schedule • Details : In the map display on the Schedule screen, areas where work has been completed are now displayed in dark color. As the time chart progresses, the color of the area will change to dark when the amount of soil remaining to be constructed in the area reaches 0 m3. ※The color does not change to dark on the Soil distribution screen. <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Before area completion</p>  </div> <div style="text-align: center;"> <p>After area completion</p>  </div> </div> <div style="text-align: center; margin-top: 10px;"> <p>Areas where construction is complete (0 m3 of soil remaining to be constructed) change to dark color</p> </div>

NO.	Target Functions	Overview
3	Simulation (Function Improvement)	<ul style="list-style-type: none"> • Overview : Deletion of Building Design items and change in display method • Details : The item for setting Building Design on the Site setup screen has been removed. In addition, all Uploaded Building Design files will now be displayed in the Building Design item of the Map Display Switch. The default display is OFF, so switch the display to ON as necessary. <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
4	Machine Simulation (Function Improvement)	<ul style="list-style-type: none"> Overview : Added validation check for temporary storage calculations Details : A validation check has been added for conditions that do not allow temporary placement calculations. The following checks have been added in Soil Improvement <div style="border: 1px solid blue; background-color: #4a86e8; color: white; padding: 5px; margin-bottom: 10px;"> ① Soil improvement (Improver): “Bucket capacity of input construction equipment > Sediment hopper capacity” </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 30%;">  </div> <div style="width: 30%;">  </div> <div style="width: 30%; text-align: center;">  </div> <div style="width: 30%;">  </div> </div> <div style="border: 1px solid blue; background-color: #4a86e8; color: white; padding: 5px; margin-bottom: 10px;"> ② Soil improvement (construction equipment): “amount of soil to be improved at one time > amount of soil waiting to be loaded Upper limit” </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 30%;">  </div> <div style="width: 30%;">  </div> <div style="width: 30%; text-align: center;">  </div> <div style="width: 30%;">  </div> </div>

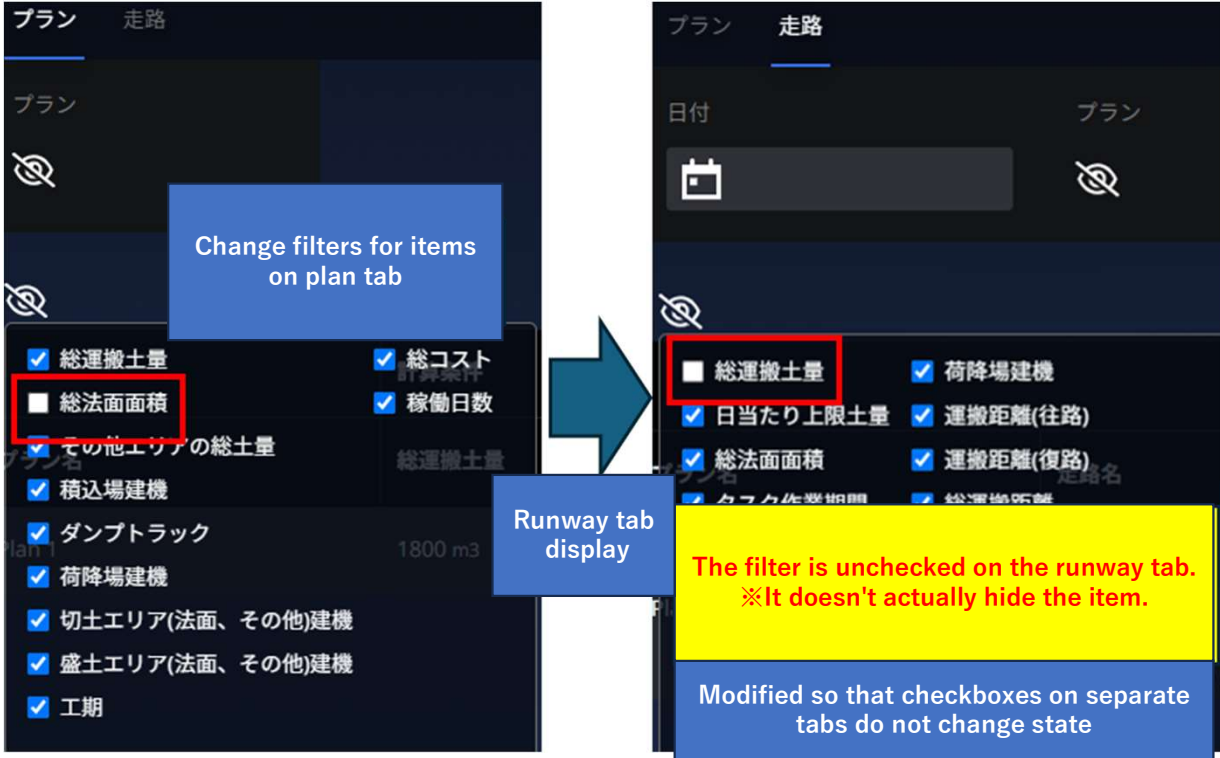
NO.	Target Functions	Overview
5	Machine Simulation (Bug Repair)	<ul style="list-style-type: none"> • Overview : Fixed a problem that caused part of the runway to collapse when creating a point on a shared round-trip route. • Details : A problem has been corrected in which a portion of a runway would disappear if multiple points were created on a common section of an outbound and inbound route separately (round trip: invalid). 

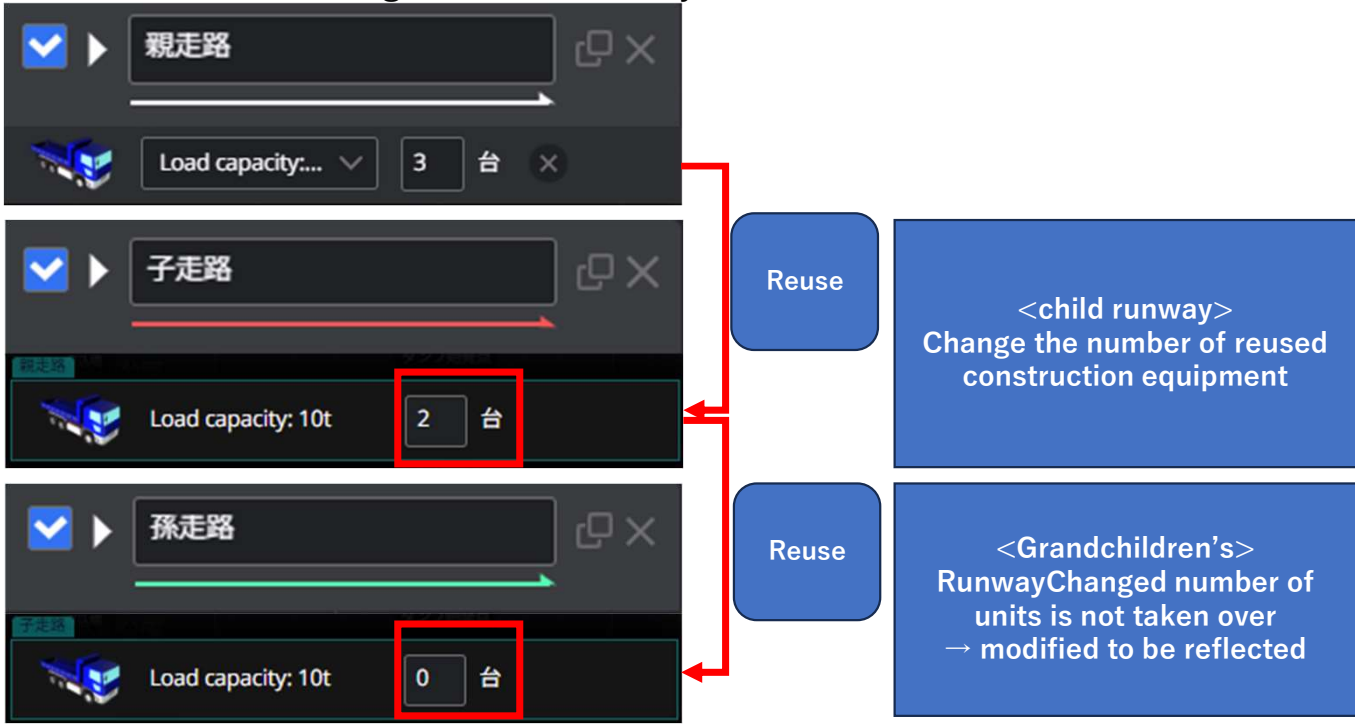
NO.	Target Functions	Overview																								
6	Machine Simulation (Function Improvement)	<ul style="list-style-type: none"> • Overview : Change in specification of calculation method in cost table (detail tab) • Details : The following changes have been made to the output on the detail tab of the cost table. 																								
		<table border="1"> <thead> <tr> <th colspan="8">機械費</th> </tr> <tr> <th>名称</th> <th>単位</th> <th>台数</th> <th>① 期間</th> <th>② 月極単価 (円)</th> <th>③ 日極単価 (円)</th> <th>金額 (円)</th> <th>④ 適用</th> </tr> </thead> <tbody> <tr> <td>Vehicle weight: 4t / Blade width: 2560mm</td> <td>台月</td> <td>2</td> <td>1ヶ月5日</td> <td>140,000</td> <td>9,000</td> <td>570,000</td> <td>2台 x { 月極単価(140,000円) x 1ヶ月 + 日極単価(9,000円) x 5日 + 100,000円 }</td> </tr> </tbody> </table>	機械費								名称	単位	台数	① 期間	② 月極単価 (円)	③ 日極単価 (円)	金額 (円)	④ 適用	Vehicle weight: 4t / Blade width: 2560mm	台月	2	1ヶ月5日	140,000	9,000	570,000	2台 x { 月極単価(140,000円) x 1ヶ月 + 日極単価(9,000円) x 5日 + 100,000円 }
		機械費																								
		名称	単位	台数	① 期間	② 月極単価 (円)	③ 日極単価 (円)	金額 (円)	④ 適用																	
Vehicle weight: 4t / Blade width: 2560mm	台月	2	1ヶ月5日	140,000	9,000	570,000	2台 x { 月極単価(140,000円) x 1ヶ月 + 日極単価(9,000円) x 5日 + 100,000円 }																			
<table border="1"> <thead> <tr> <th>Modifications</th> <th>Specification(Before)</th> <th>Specification(After)</th> </tr> </thead> <tbody> <tr> <td data-bbox="535 834 871 954">①Period *When calculating unit month</td> <td data-bbox="871 834 1525 954">Less than 30 days: 1 month More than 30 days: Months only</td> <td data-bbox="1525 834 2204 954">Less than 30 days: 1 month More than 30 days: number of months + number of days</td> </tr> <tr> <td data-bbox="535 954 871 1050">②Monthly unit price</td> <td data-bbox="871 954 1525 1050">Displayed in the “Unit price (yen)” column</td> <td data-bbox="1525 954 2204 1050">Add “Monthly unit price (yen)” column and display ※Delete “Unit price (yen)” column</td> </tr> <tr> <td data-bbox="535 1050 871 1153">③Daily unit price</td> <td data-bbox="871 1050 1525 1153">Displayed in the “Unit price (yen)” column</td> <td data-bbox="1525 1050 2204 1153">Add “Daily unit price (yen)” column and display ※Delete “Unit price (yen)” column</td> </tr> <tr> <td data-bbox="535 1153 871 1394">④Applicable *Initial installation cost</td> <td data-bbox="871 1153 1525 1394">Initial installation cost is displayed without counting the number of units <Calculation by unit day> Number of units x number of days + initial installation cost <Calculation by month> Number of units x number of months + initial installation cost</td> <td data-bbox="1525 1153 2204 1394">Change and display so that the initial installation cost is counted for the number of units. <Calculation of unit days> Number of units x {Daily unit price x number of days + initial installation cost} <Calculation by month> Number of units x {monthly unit price x number of months + daily unit price x number of days + initial installation cost}</td> </tr> </tbody> </table>	Modifications	Specification(Before)	Specification(After)	①Period *When calculating unit month	Less than 30 days: 1 month More than 30 days: Months only	Less than 30 days: 1 month More than 30 days: number of months + number of days	②Monthly unit price	Displayed in the “Unit price (yen)” column	Add “Monthly unit price (yen)” column and display ※Delete “Unit price (yen)” column	③Daily unit price	Displayed in the “Unit price (yen)” column	Add “Daily unit price (yen)” column and display ※Delete “Unit price (yen)” column	④Applicable *Initial installation cost	Initial installation cost is displayed without counting the number of units <Calculation by unit day> Number of units x number of days + initial installation cost <Calculation by month> Number of units x number of months + initial installation cost	Change and display so that the initial installation cost is counted for the number of units. <Calculation of unit days> Number of units x {Daily unit price x number of days + initial installation cost} <Calculation by month> Number of units x {monthly unit price x number of months + daily unit price x number of days + initial installation cost}											
Modifications	Specification(Before)	Specification(After)																								
①Period *When calculating unit month	Less than 30 days: 1 month More than 30 days: Months only	Less than 30 days: 1 month More than 30 days: number of months + number of days																								
②Monthly unit price	Displayed in the “Unit price (yen)” column	Add “Monthly unit price (yen)” column and display ※Delete “Unit price (yen)” column																								
③Daily unit price	Displayed in the “Unit price (yen)” column	Add “Daily unit price (yen)” column and display ※Delete “Unit price (yen)” column																								
④Applicable *Initial installation cost	Initial installation cost is displayed without counting the number of units <Calculation by unit day> Number of units x number of days + initial installation cost <Calculation by month> Number of units x number of months + initial installation cost	Change and display so that the initial installation cost is counted for the number of units. <Calculation of unit days> Number of units x {Daily unit price x number of days + initial installation cost} <Calculation by month> Number of units x {monthly unit price x number of months + daily unit price x number of days + initial installation cost}																								

NO.	Target Functions	Overview																																										
7	Machine Simulation (Function Improvement)	<ul style="list-style-type: none"> Overview : Simple setting function for construction equipment parameters based on loading time is implemented. Details : The “Loading Time” can now be set directly from the dump’s basic data in the dialog box for checking the working capacity of the selected machine when performing calculations. When the “Loading Time” of a dump truck is updated, the working time of the related loading machine is also automatically changed based on the input values. <ul style="list-style-type: none"> ※Slight differences may occur in the input values due to the automatic adjustment of the work time of the loading machine. <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="width: 45%; background-color: #f0f0f0; padding: 10px;"> <p>1 Load capacity: 10t / 1台</p> <p>日当たり作業能力 (m3/日) = 日当たり作業時間 (h/日) × 1 往復時間 (h) × 積載量 (m3) = 195.86</p> <p>1 往復時間 (h) = 往路時間 (h) + 復路時間 (h) +</p> <p>Based on the input value of “Loading Time” of the dump truck, the following working hours of the loading construction machine are automatically changed</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>掘削時間 (sec)</td><td>4.00</td></tr> <tr><td>旋回時間 (sec)</td><td>1.00</td></tr> <tr><td>積込時間 (sec)</td><td>2.00</td></tr> </table> </div> <div style="width: 45%; background-color: #f0f0f0; padding: 10px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>日当たり作業時間 (h/日)</td><td>8.00</td></tr> <tr><td>往路距離 (km)</td><td>0.91</td></tr> <tr><td>復路距離 (km)</td><td>0.91</td></tr> <tr><td>往路時間 (h)</td><td>0.03</td></tr> <tr><td>復路時間 (h)</td><td>0.03</td></tr> <tr><td>積込時間 (sec)</td><td>475</td></tr> <tr><td>荷下時間 (sec)</td><td>10.00</td></tr> <tr><td>ダンプ積載重量 (t)</td><td>10.00</td></tr> </table> <p style="text-align: center; color: red; font-weight: bold;">基礎データの編集</p> </div> <div style="width: 10%; text-align: center;"> </div> <div style="width: 35%; background-color: #f0f0f0; padding: 10px;"> <p>基礎データの編集</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>積込時間 (sec)</td><td>475</td></tr> <tr><td>荷下時間 (sec)</td><td>10</td></tr> <tr><td>ダンプ積載重量 (t)</td><td>10</td></tr> <tr><td>場外積車速度 (km/h)</td><td>28</td></tr> <tr><td>場外空車速度 (km/h)</td><td>30</td></tr> <tr><td>場内積車速度 (km/h)</td><td>10</td></tr> <tr><td>場内空車速度 (km/h)</td><td>15</td></tr> <tr><td>後進速度 (km/h)</td><td>5</td></tr> <tr><td>転回時間 (sec)</td><td>20</td></tr> <tr><td>タイヤ洗浄時間 (sec)</td><td>0</td></tr> </table> <p style="text-align: center; color: green; font-weight: bold;">保存</p> </div> </div>	掘削時間 (sec)	4.00	旋回時間 (sec)	1.00	積込時間 (sec)	2.00	日当たり作業時間 (h/日)	8.00	往路距離 (km)	0.91	復路距離 (km)	0.91	往路時間 (h)	0.03	復路時間 (h)	0.03	積込時間 (sec)	475	荷下時間 (sec)	10.00	ダンプ積載重量 (t)	10.00	積込時間 (sec)	475	荷下時間 (sec)	10	ダンプ積載重量 (t)	10	場外積車速度 (km/h)	28	場外空車速度 (km/h)	30	場内積車速度 (km/h)	10	場内空車速度 (km/h)	15	後進速度 (km/h)	5	転回時間 (sec)	20	タイヤ洗浄時間 (sec)	0
掘削時間 (sec)	4.00																																											
旋回時間 (sec)	1.00																																											
積込時間 (sec)	2.00																																											
日当たり作業時間 (h/日)	8.00																																											
往路距離 (km)	0.91																																											
復路距離 (km)	0.91																																											
往路時間 (h)	0.03																																											
復路時間 (h)	0.03																																											
積込時間 (sec)	475																																											
荷下時間 (sec)	10.00																																											
ダンプ積載重量 (t)	10.00																																											
積込時間 (sec)	475																																											
荷下時間 (sec)	10																																											
ダンプ積載重量 (t)	10																																											
場外積車速度 (km/h)	28																																											
場外空車速度 (km/h)	30																																											
場内積車速度 (km/h)	10																																											
場内空車速度 (km/h)	15																																											
後進速度 (km/h)	5																																											
転回時間 (sec)	20																																											
タイヤ洗浄時間 (sec)	0																																											

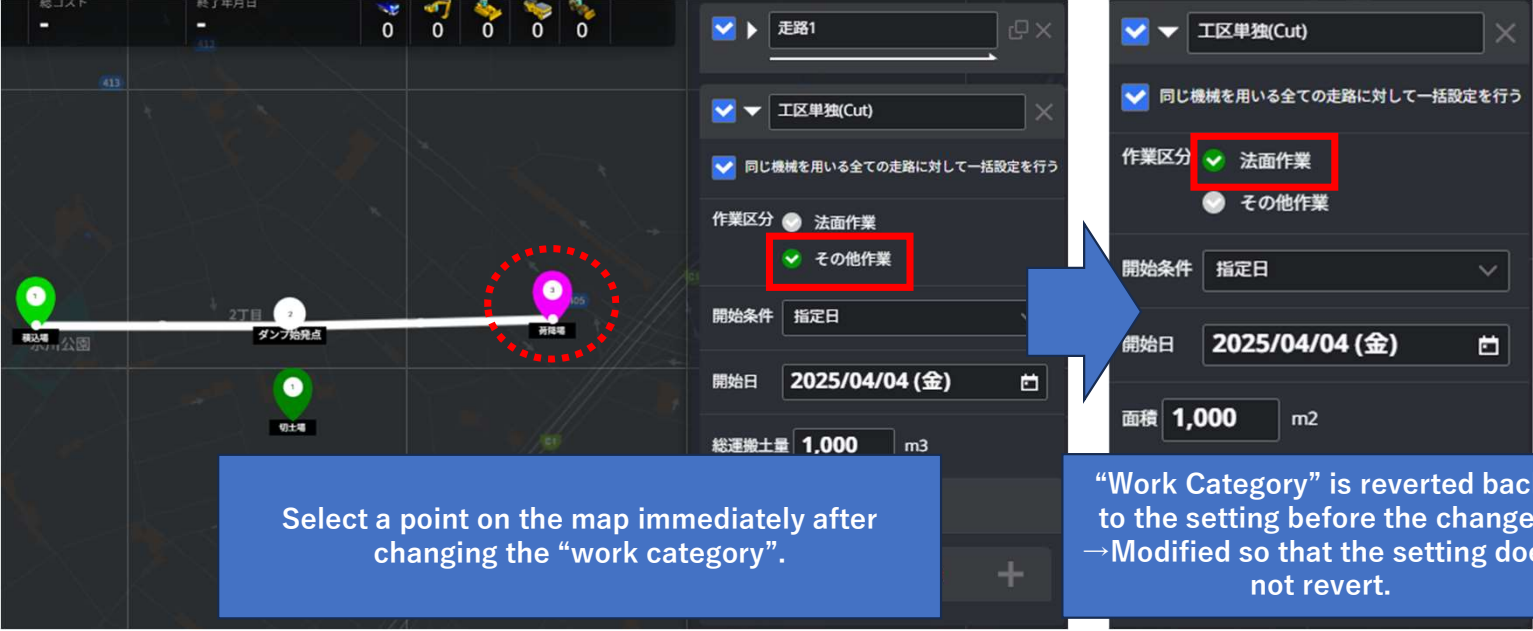
NO.	Target Functions	Overview																																																
8	Machine Simulation (Function Improvement)	<ul style="list-style-type: none"> Overview : Added items to be displayed in the dialog box for confirming the work capacity of the selected machine Details : The following items have been added to the Work Capacity Confirmation dialog for the selected machine when performing calculations. <ol style="list-style-type: none"> ① Addition of editable formulas and foundation data for construction area alone (slope/others) ② Addition of editable items for [Improvement Processing Capacity] when using the "Improvement" role for a temporary site. <div data-bbox="542 762 1697 863" style="border: 1px solid blue; background-color: #4a86e8; color: white; padding: 5px; margin: 10px 0;"> ① Addition of editable formulas and foundation data for construction area alone (slope/others) </div> <div style="display: flex; align-items: center; justify-content: center;"> <div data-bbox="571 863 1182 1396" style="border: 1px solid #ccc; background-color: #f0f0f0; padding: 10px; margin-right: 20px;"> <p>積込場</p> <p>荷降ろし土、積み待ち土 / 砂</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>工区作業効率</td><td>1.00</td></tr> <tr><td>対象土密度(t/m3)</td><td>1.80</td></tr> <tr><td>バケット係数</td><td>0.85</td></tr> <tr><td>掘削揚昇係数</td><td>1.00</td></tr> <tr><td>土量換算率L</td><td>1.15</td></tr> <tr><td>土量換算率C</td><td>0.90</td></tr> </table> <p style="text-align: center; color: green;">基礎データの編集</p> <hr/> <p>1 Bucket capacity: 0.11m3 / Vehicle weight: 3t / 法面 / 1台</p> <p>1時間あたり作業量 (m2/h) = 法面整形能力 (m2/h) = 35.00</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>バケット容量 (m3)</td><td>0.11</td></tr> <tr><td>オペ熟練度</td><td>1.00</td></tr> <tr><td>掘削時間 (sec)</td><td>4.00</td></tr> <tr><td>旋回時間 (sec)</td><td>1.00</td></tr> <tr><td>積込時間 (sec)</td><td>2.00</td></tr> <tr><td>排土時間 (sec)</td><td>1.00</td></tr> <tr><td>整地時間 (sec)</td><td>3.00</td></tr> <tr><td>締固め作業時間 (sec)</td><td>4.00</td></tr> <tr><td>法面整形能力 (m2/h)</td><td>35.00</td></tr> </table> <p style="text-align: center; color: red; border: 1px solid red; display: inline-block; padding: 2px;">基礎データの編集</p> </div> <div data-bbox="1182 997 1294 1268" style="font-size: 48px; color: blue; margin: 0 20px;">➔</div> <div data-bbox="1294 863 1579 1396" style="border: 1px solid #ccc; background-color: #f0f0f0; padding: 10px; margin-left: 20px;"> <p>基礎データの編集</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>バケット容量 (m3)</td><td>0.11</td></tr> <tr><td>オペ熟練度</td><td>1</td></tr> <tr><td>掘削時間 (sec)</td><td>4</td></tr> <tr><td>旋回時間 (sec)</td><td>1</td></tr> <tr><td>積込時間 (sec)</td><td>2</td></tr> <tr><td>排土時間 (sec)</td><td>1</td></tr> <tr><td>整地時間 (sec)</td><td>3</td></tr> <tr><td>締固め作業時間 (sec)</td><td>4</td></tr> <tr><td>法面整形能力 (m2/h)</td><td>35</td></tr> </table> <p style="text-align: center; color: green;">保存</p> </div> </div> <div data-bbox="1585 1093 2190 1369" style="border: 1px solid blue; background-color: #4a86e8; color: white; padding: 10px; margin-top: 20px;"> <p>The following information has been added for construction zone alone when performing calculations</p> <ul style="list-style-type: none"> Calculation formulas for construction zone alone (slope/others) Display and edit of foundation data </div>	工区作業効率	1.00	対象土密度(t/m3)	1.80	バケット係数	0.85	掘削揚昇係数	1.00	土量換算率L	1.15	土量換算率C	0.90	バケット容量 (m3)	0.11	オペ熟練度	1.00	掘削時間 (sec)	4.00	旋回時間 (sec)	1.00	積込時間 (sec)	2.00	排土時間 (sec)	1.00	整地時間 (sec)	3.00	締固め作業時間 (sec)	4.00	法面整形能力 (m2/h)	35.00	バケット容量 (m3)	0.11	オペ熟練度	1	掘削時間 (sec)	4	旋回時間 (sec)	1	積込時間 (sec)	2	排土時間 (sec)	1	整地時間 (sec)	3	締固め作業時間 (sec)	4	法面整形能力 (m2/h)	35
工区作業効率	1.00																																																	
対象土密度(t/m3)	1.80																																																	
バケット係数	0.85																																																	
掘削揚昇係数	1.00																																																	
土量換算率L	1.15																																																	
土量換算率C	0.90																																																	
バケット容量 (m3)	0.11																																																	
オペ熟練度	1.00																																																	
掘削時間 (sec)	4.00																																																	
旋回時間 (sec)	1.00																																																	
積込時間 (sec)	2.00																																																	
排土時間 (sec)	1.00																																																	
整地時間 (sec)	3.00																																																	
締固め作業時間 (sec)	4.00																																																	
法面整形能力 (m2/h)	35.00																																																	
バケット容量 (m3)	0.11																																																	
オペ熟練度	1																																																	
掘削時間 (sec)	4																																																	
旋回時間 (sec)	1																																																	
積込時間 (sec)	2																																																	
排土時間 (sec)	1																																																	
整地時間 (sec)	3																																																	
締固め作業時間 (sec)	4																																																	
法面整形能力 (m2/h)	35																																																	

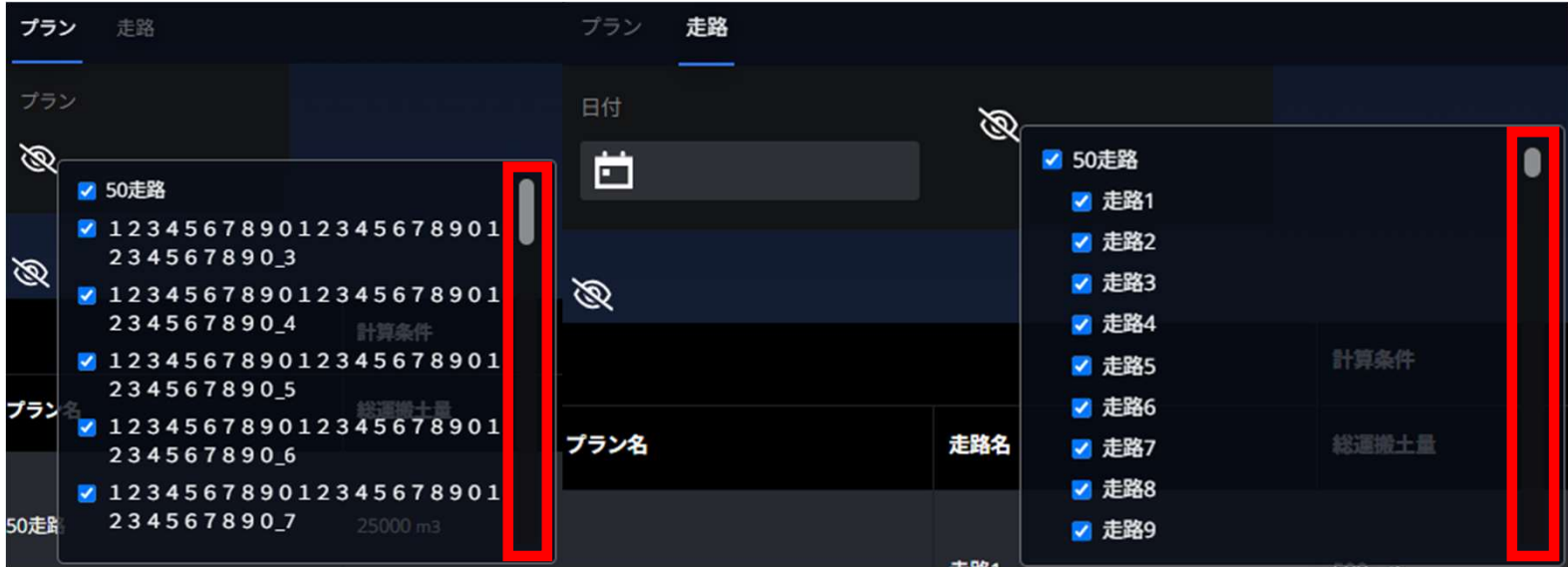
NO.	Target Functions	Overview																																								
8	Machine Simulation (Function Improvement)	<p data-bbox="577 416 1727 507">② Addition of editable items for [Improvement Processing Capacity] when using the “Improvement” role for a temporary site.</p> <div data-bbox="577 523 1637 1007">  <table border="1" data-bbox="1332 528 1630 943"> <tr><td>バケット容量 (m3)</td><td>0.22</td></tr> <tr><td>オベ熟練度</td><td>1.00</td></tr> <tr><td>掘削時間 (sec)</td><td>4.00</td></tr> <tr><td>旋回時間 (sec)</td><td>1.00</td></tr> <tr><td>積込時間 (sec)</td><td>2.00</td></tr> <tr><td>排土時間 (sec)</td><td>1.00</td></tr> <tr><td>整地時間 (sec)</td><td>3.00</td></tr> <tr><td>締固め作業時間 (sec)</td><td>4.00</td></tr> <tr><td>法面整形能力 (m2/h)</td><td>37.50</td></tr> <tr><td>改良処理能力 (m3/h)</td><td>9.08</td></tr> </table> <p data-bbox="1451 963 1630 1002">基礎データの編集</p> </div> <p data-bbox="904 1062 1641 1246">Added “Improvement processing capacity (m3/h)” as an editable item in the basic data for improved construction equipment in temporary storage.</p> <div data-bbox="1742 523 2145 1321">  <p data-bbox="1749 528 2139 560">基礎データの編集</p> <table border="1" data-bbox="1780 614 2107 1225"> <tr><td>バケット容量 (m3)</td><td>0.22</td></tr> <tr><td>オベ熟練度</td><td>1</td></tr> <tr><td>掘削時間 (sec)</td><td>4</td></tr> <tr><td>旋回時間 (sec)</td><td>1</td></tr> <tr><td>積込時間 (sec)</td><td>2</td></tr> <tr><td>排土時間 (sec)</td><td>1</td></tr> <tr><td>整地時間 (sec)</td><td>3</td></tr> <tr><td>締固め作業時間 (sec)</td><td>4</td></tr> <tr><td>法面整形能力 (m2/h)</td><td>37.5</td></tr> <tr><td>改良処理能力 (m3/h)</td><td>9.08</td></tr> </table> <p data-bbox="1809 1273 2072 1310">保存</p> </div>	バケット容量 (m3)	0.22	オベ熟練度	1.00	掘削時間 (sec)	4.00	旋回時間 (sec)	1.00	積込時間 (sec)	2.00	排土時間 (sec)	1.00	整地時間 (sec)	3.00	締固め作業時間 (sec)	4.00	法面整形能力 (m2/h)	37.50	改良処理能力 (m3/h)	9.08	バケット容量 (m3)	0.22	オベ熟練度	1	掘削時間 (sec)	4	旋回時間 (sec)	1	積込時間 (sec)	2	排土時間 (sec)	1	整地時間 (sec)	3	締固め作業時間 (sec)	4	法面整形能力 (m2/h)	37.5	改良処理能力 (m3/h)	9.08
バケット容量 (m3)	0.22																																									
オベ熟練度	1.00																																									
掘削時間 (sec)	4.00																																									
旋回時間 (sec)	1.00																																									
積込時間 (sec)	2.00																																									
排土時間 (sec)	1.00																																									
整地時間 (sec)	3.00																																									
締固め作業時間 (sec)	4.00																																									
法面整形能力 (m2/h)	37.50																																									
改良処理能力 (m3/h)	9.08																																									
バケット容量 (m3)	0.22																																									
オベ熟練度	1																																									
掘削時間 (sec)	4																																									
旋回時間 (sec)	1																																									
積込時間 (sec)	2																																									
排土時間 (sec)	1																																									
整地時間 (sec)	3																																									
締固め作業時間 (sec)	4																																									
法面整形能力 (m2/h)	37.5																																									
改良処理能力 (m3/h)	9.08																																									

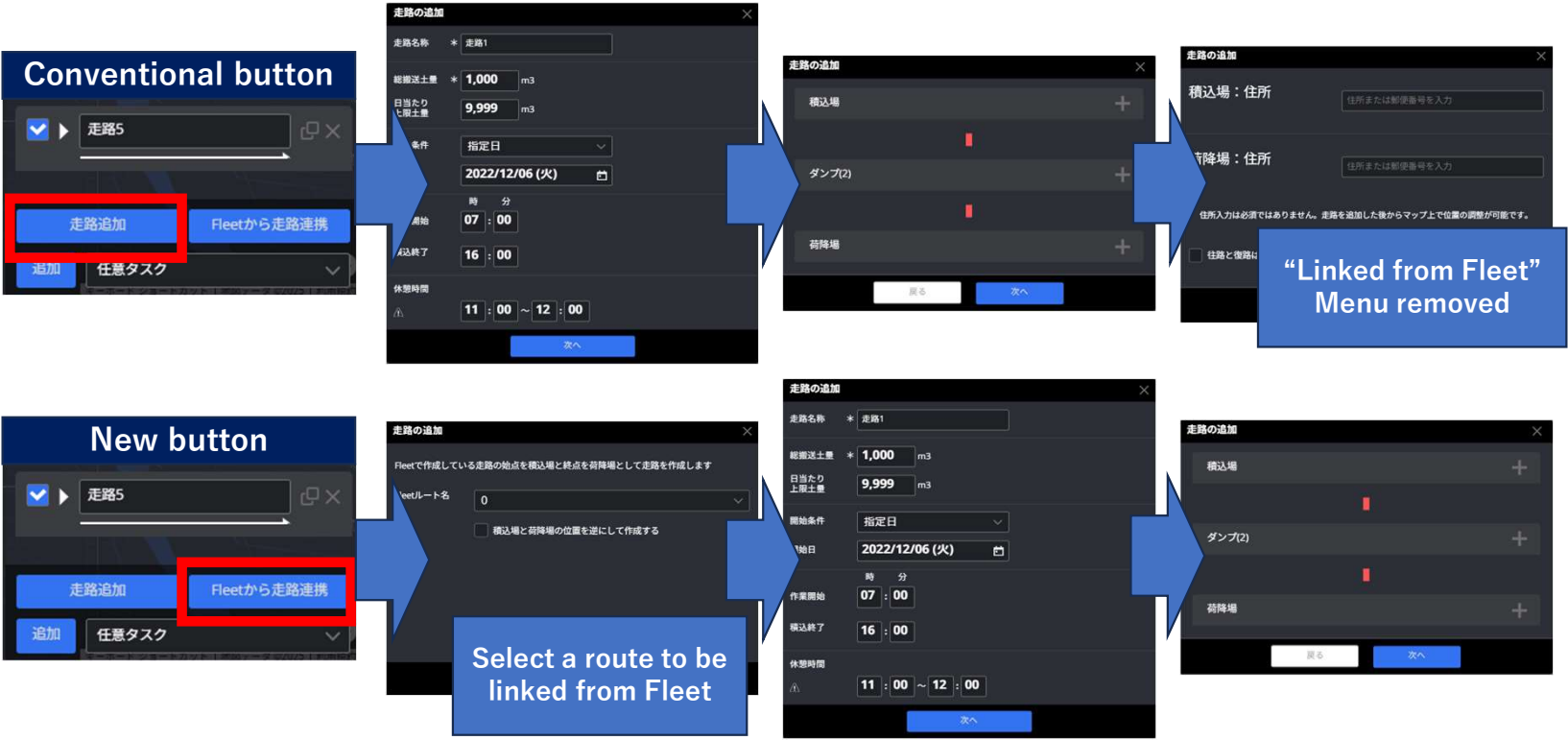
NO.	Target Functions	Overview
9	Machine Simulation (Bug Repair)	<ul style="list-style-type: none"> Overview : Fixed an issue where only the status of checkboxes on a separate tab would change after changing the item filter in the list of calculation results. Details : An issue has been fixed where only the status of checkboxes on a separate tab would temporarily change when the item filter in the list of calculation results was changed.  <p>Change filters for items on plan tab</p> <p>Runway tab display</p> <p>The filter is unchecked on the runway tab. ※It doesn't actually hide the item.</p> <p>Modified so that checkboxes on separate tabs do not change state</p>

NO.	Target Functions	Overview
10	Machine Simulation (Bug Repair)	<ul style="list-style-type: none"> Overview : Fixed a problem in which changes made to the reusable construction equipment settings of the child runway were not reflected in the reusable construction equipment settings of the grandchild runway. Details : A problem has been corrected in which, when a construction machine setting was changed for a child runway when reusing a construction machine, the change was not reflected in the grandchild runway.  <p>The screenshot shows a hierarchical interface for machine simulation. At the top is the '親走路' (Parent Runway) with a 'Load capacity: 10t' and '3 台' (3 units). Below it is the '子走路' (Child Runway) with a 'Load capacity: 10t' and '2 台' (2 units). At the bottom is the '孫走路' (Grandchild Runway) with a 'Load capacity: 10t' and '0 台' (0 units). The unit counts '2' and '0' are highlighted with red boxes. Red arrows point from 'Reuse' buttons to these boxes. To the right, two blue boxes explain the changes: '<child runway> Change the number of reused construction equipment' and '<Grandchildren's> RunwayChanged number of units is not taken over → modified to be reflected'.</p>

NO.	Target Functions	Overview																																								
11	Machine Simulation (Bug Repair)	<ul style="list-style-type: none"> Overview : Fixed a problem that shared construction area setting changes from the route sub-window were not reflected in other routes. Details : A problem has been corrected in which changes made to shared construction area settings from the route sub-window were not reflected in the other route. <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div data-bbox="577 662 1198 1385" style="width: 45%;">  <p style="background-color: #0070C0; color: white; padding: 5px; border: 1px solid white;">Settings of a shared construction area are not reflected in the settings of another runway when changed. → Modified so that it is also reflected in another runway.</p> </div> <div data-bbox="1227 590 2172 1385" style="width: 50%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="background-color: #003366; color: white;">走路1</th> <th colspan="2" style="background-color: #003366; color: white;">走路2</th> </tr> </thead> <tbody> <tr> <td style="background-color: #003366; color: white;">経路</td> <td style="background-color: #003366; color: white;">経路</td> <td style="background-color: #003366; color: white;">経路</td> <td style="background-color: #003366; color: white;">経路</td> </tr> <tr> <td>1</td> <td>仮置場</td> <td>3</td> <td>仮置場</td> </tr> <tr> <td>処理方式</td> <td>土質改良</td> <td>処理方式</td> <td>土質改良</td> </tr> <tr> <td>使用機械</td> <td><input checked="" type="checkbox"/> 改良機 <input type="checkbox"/> 建機</td> <td>使用機械</td> <td><input checked="" type="checkbox"/> 改良機 <input type="checkbox"/> 建機</td> </tr> <tr> <td>仮置場の建機作業効率</td> <td style="border: 2px solid red;">110 %</td> <td>仮置場の建機作業効率</td> <td style="border: 2px solid red;">100 %</td> </tr> <tr> <td>荷降作業の同時可能台数</td> <td style="border: 2px solid red;">2</td> <td>荷降作業の同時可能台数</td> <td style="border: 2px solid red;">2</td> </tr> <tr> <td>改良機</td> <td>改良機</td> <td>改良機</td> <td>改良機</td> </tr> <tr> <td>処理能力</td> <td style="border: 2px solid red;">100 m3/h</td> <td>処理能力</td> <td style="border: 2px solid red;">150 m3/h</td> </tr> <tr> <td>土砂ホッパー容量</td> <td style="border: 2px solid red;">5 m3</td> <td>土砂ホッパー容量</td> <td style="border: 2px solid red;">3 m3</td> </tr> </tbody> </table> </div> </div>	走路1		走路2		経路	経路	経路	経路	1	仮置場	3	仮置場	処理方式	土質改良	処理方式	土質改良	使用機械	<input checked="" type="checkbox"/> 改良機 <input type="checkbox"/> 建機	使用機械	<input checked="" type="checkbox"/> 改良機 <input type="checkbox"/> 建機	仮置場の建機作業効率	110 %	仮置場の建機作業効率	100 %	荷降作業の同時可能台数	2	荷降作業の同時可能台数	2	改良機	改良機	改良機	改良機	処理能力	100 m3/h	処理能力	150 m3/h	土砂ホッパー容量	5 m3	土砂ホッパー容量	3 m3
走路1		走路2																																								
経路	経路	経路	経路																																							
1	仮置場	3	仮置場																																							
処理方式	土質改良	処理方式	土質改良																																							
使用機械	<input checked="" type="checkbox"/> 改良機 <input type="checkbox"/> 建機	使用機械	<input checked="" type="checkbox"/> 改良機 <input type="checkbox"/> 建機																																							
仮置場の建機作業効率	110 %	仮置場の建機作業効率	100 %																																							
荷降作業の同時可能台数	2	荷降作業の同時可能台数	2																																							
改良機	改良機	改良機	改良機																																							
処理能力	100 m3/h	処理能力	150 m3/h																																							
土砂ホッパー容量	5 m3	土砂ホッパー容量	3 m3																																							

NO.	Target Functions	Overview
12	Machine Simulation (Bug Repair)	<ul style="list-style-type: none"> Overview : Fixed an issue where selecting a construction zone/point on the map would revert back to the original after changing the work classification of a single construction zone. Details : A problem has been corrected in which selecting a point on the map immediately after changing the work category for a single construction zone would return to the previous settings. <div style="display: flex; justify-content: space-around; align-items: center;">  <div style="border: 1px solid blue; background-color: #4a7ebb; color: white; padding: 5px; width: 30%; margin: 0 auto;"> Select a point on the map immediately after changing the "work category". </div> <div style="border: 1px solid blue; background-color: #4a7ebb; color: white; padding: 5px; width: 30%; margin: 0 auto;"> "Work Category" is reverted back to the setting before the change. → Modified so that the setting does not revert. </div> </div>

NO.	Target Functions	Overview
13	Machine Simulation (Bug Repair)	<ul style="list-style-type: none"> • Overview : Fixed an issue where the plan filter in the plan comparison was missing when there were a large number of plans. • Details : When the number of plans in the Calculation Result List screen increased, the plan filter display would become blurred. This problem was resolved by providing a vertical scroll bar in the plan filter to display all plan items in a single vertical line. <div data-bbox="595 671 2163 1345" style="border: 1px solid black; padding: 10px;">  <p style="text-align: center; background-color: #4a86e8; color: white; padding: 5px;">Vertical scroll bar added to plan filter</p> </div>

NO.	Target Functions	Overview
14	Machine Simulation (Function Improvement)	<ul style="list-style-type: none"> Overview : Fleet linkage to improve runway creation leads Details : The route creation process from Fleet has been changed to the newly added “Link with Fleet” button. The “Link from Fleet” menu item has been removed from the “Add Runway” button.  <p>Conventional button</p> <p>New button</p> <p>Select a route to be linked from Fleet</p> <p>“Linked from Fleet” Menu removed</p>

