

SMART CONSTRUCTION Fleet New Feature Release Notice

App Ver: **5.17.0**

Scheduled Release: **March 31, 2026 (Tue) 18:00 - 20:00**

Smart Construction Fleet Release

<<New Features>>

- **Plan vs. Actual Management feature added**
 - **Plan import feature from Simulation added**
 - **3 screens added for Plan vs. Actual (Overall Summary / Daily Management / Route Management)**
 - **Vehicle operating hours analysis added as a performance analysis feature**
- **Work category expansion**
 - **Coordinates captured at work category switch and displayed on map**
 - **Work category displayed on Real-time Viewer**
 - **Segments per hour in vehicle daily report work category chart changed from 6 to 10**
- **Real-time Viewer display item customization feature added**
- **Travel history chart horizontal axis changed from bearing to speed**

Even without a prior mobile app update, you can continue using the app as before; however, an update is required to use the new features.

Instructions for setting up automatic updates on iPhone are provided at the end of this document. The mobile app will be released to the store **after review approval.**

***The mobile app release timing may vary depending on the Apple Store review status.**



Please note that some restrictions will apply to active sites as described below.

Admin Screen or Mobile App	Impact
Admin Screen	Login unavailable
Admin Screen	If logged in, an error will occur at the next server access
Admin Screen	If using Real-time Viewer periodic communication, an error will be displayed on the current screen
Mobile App	Login unavailable
Mobile App	If logged in, other vehicle info cannot be retrieved on the map screen and an error will be displayed
Mobile App	If logged in, switching tabs will cause an error
Mobile App	Location data is stored on the device during server downtime. Sent sequentially after downtime ends.
Mobile App	Alert zone entry detection operates normally
Mobile App	Proximity notification zone entry detection does not function properly => Proximity notifications are not triggered (because other vehicle info is not updated)

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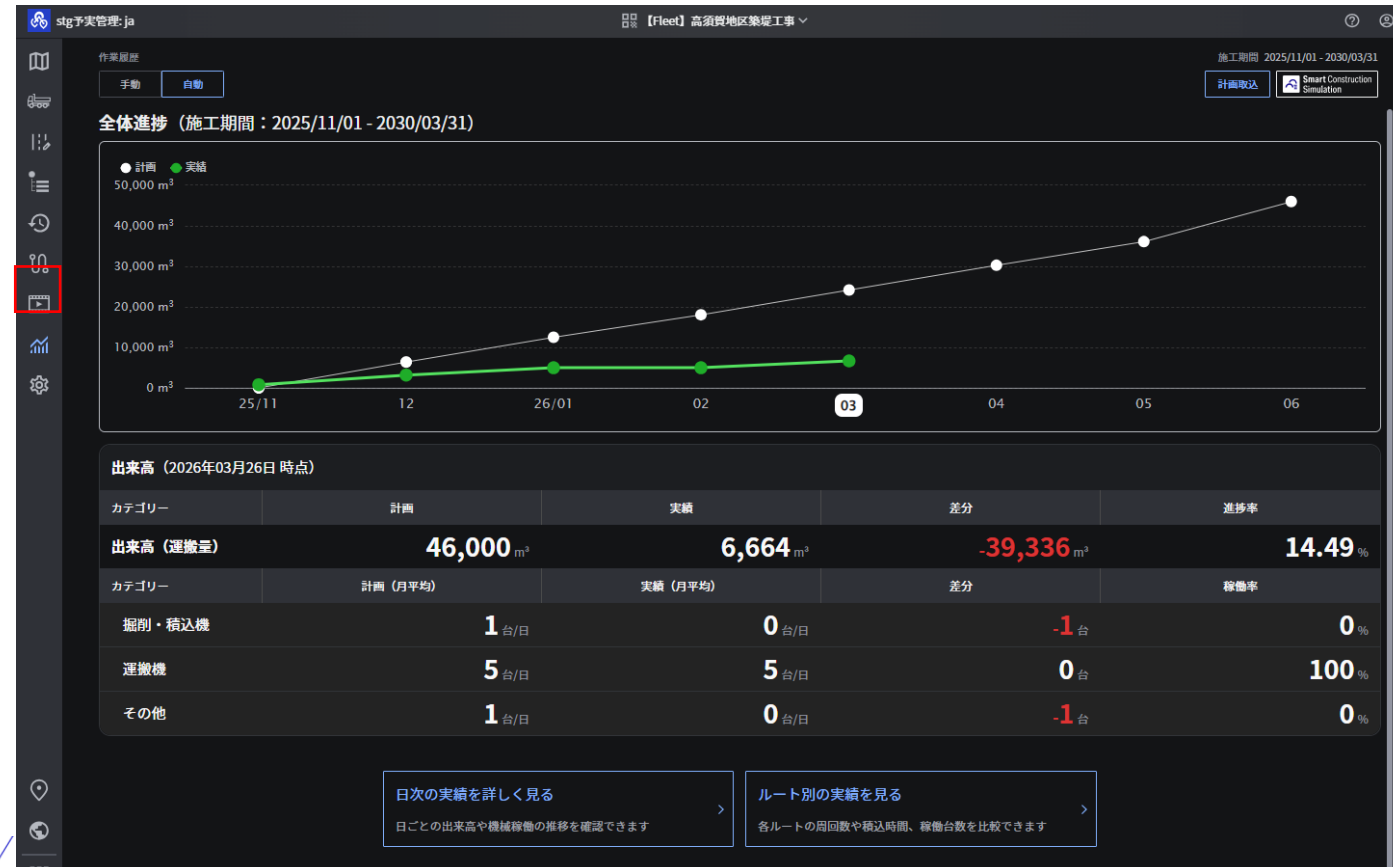
About Plan vs. Actual Management

- Plan vs. Actual Management menu added
- Plans created in Simulation can now be imported into Fleet

Select from plans uploaded from Simulation



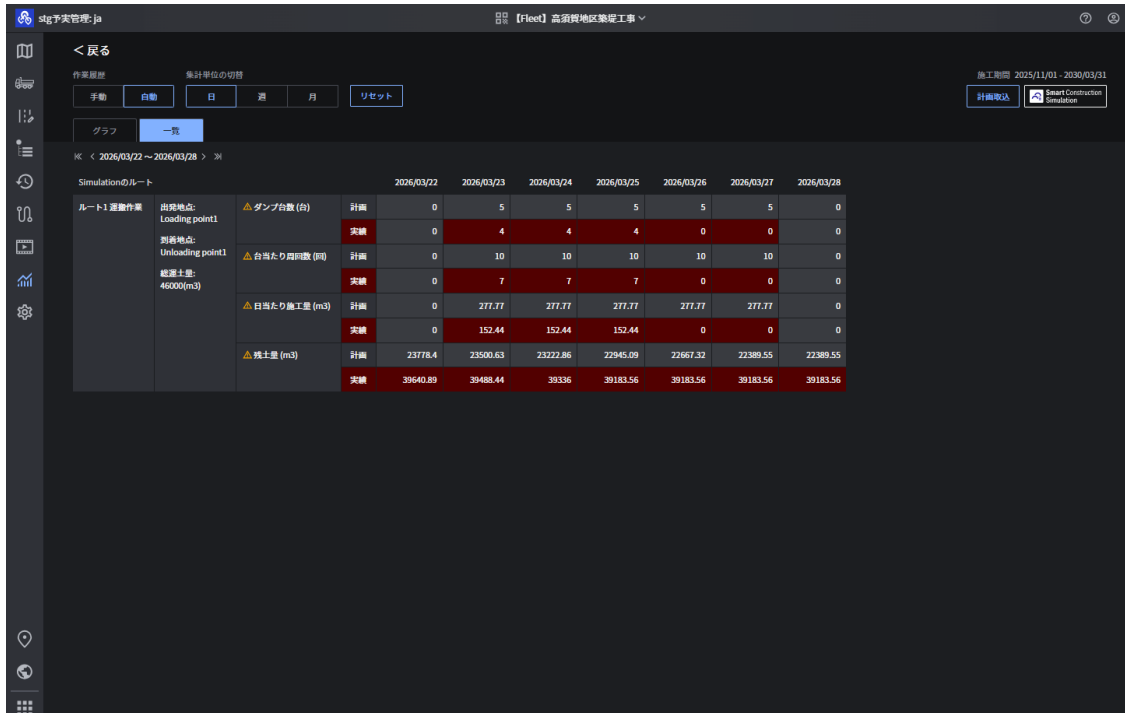
(1) Summary Screen: Overall progress of the job site can be tracked



About Plan vs. Actual Management

- Daily progress tracking screen added
- Route-based progress tracking screen added

(2) Daily Management Screen: Red background alert when behind schedule



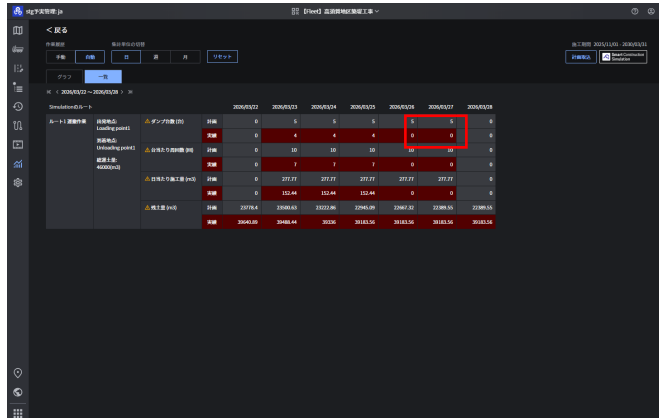
(3) Route Management Screen: Track performance by transport route metrics such as trip count and cycle time (Compare with plan or previous week, etc.)



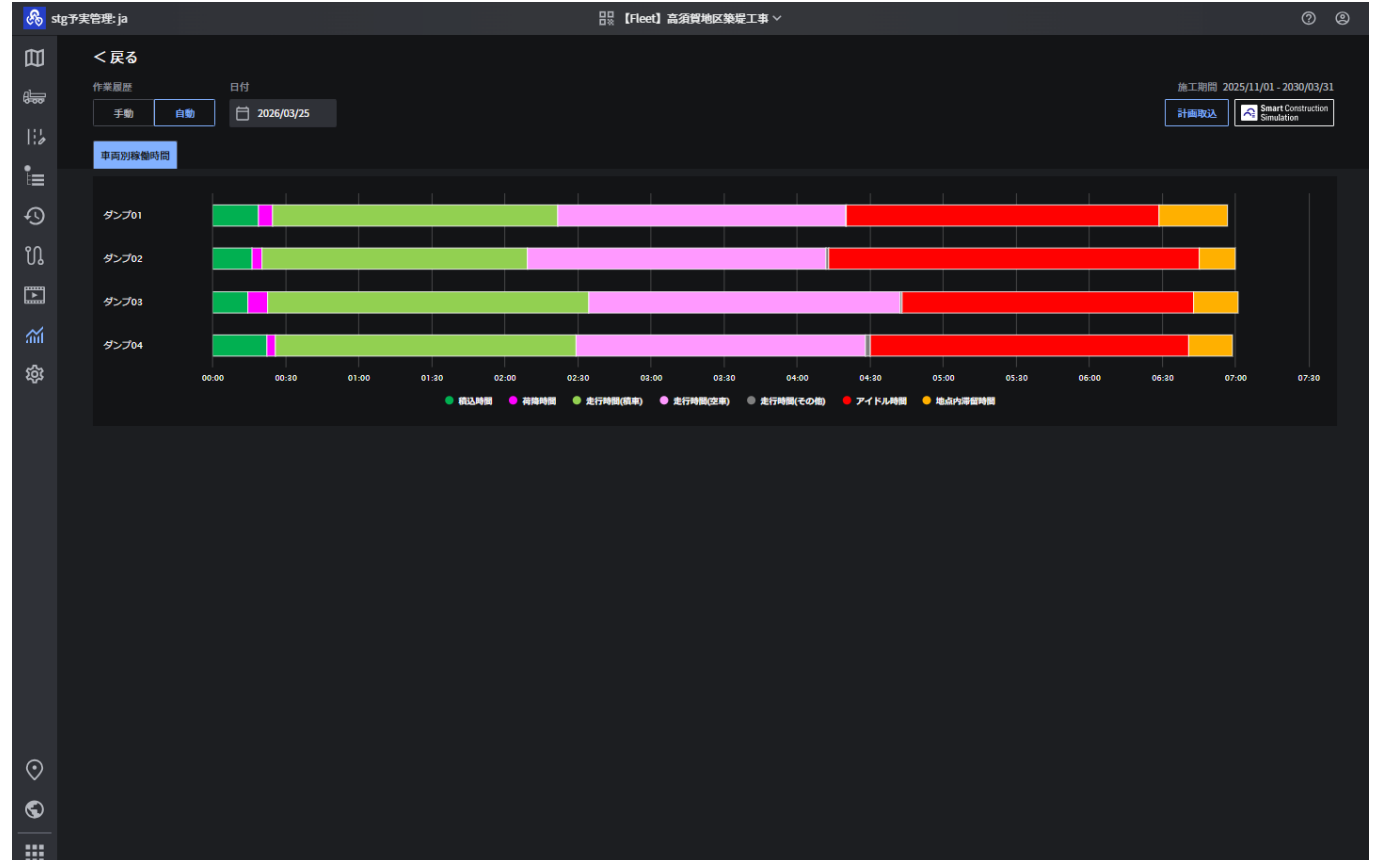
About Plan vs. Actual Management

- Vehicle operating hours analysis added as a performance analysis feature

Check operations on days with delays

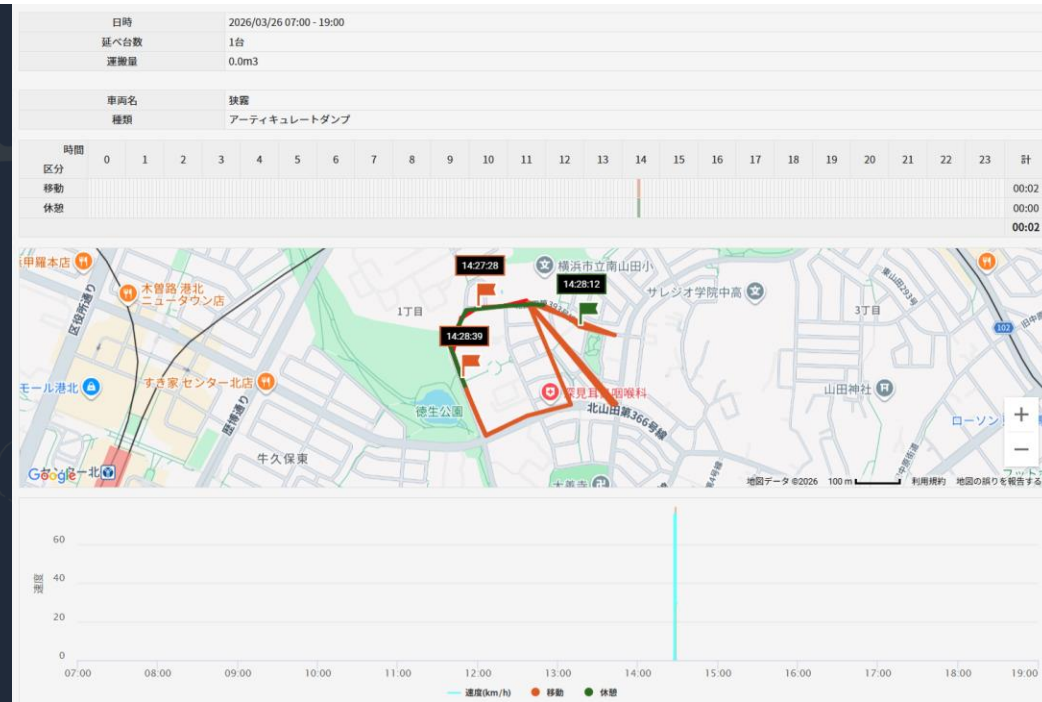


Vehicle Operating Hours Analysis Screen: Verify if vehicles are operating as expected



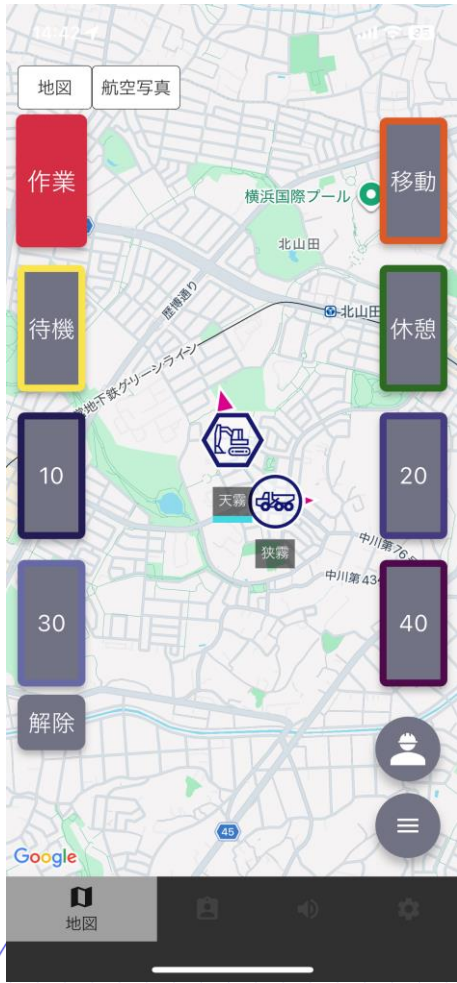
About Work Categories

- Easy selection and switching in the app
- Work status and switch event flags displayed on Real-time Viewer
- Flags also shown on vehicle daily report; route colors match work category
- Segment resolution changed to 10 divisions



App Side
Work category selection screen now has 3 patterns

Buttons aligned left/right by default
Short Launcher Mode



Switchable from Settings screen



Traditional call-then-switch style
Normal Mode



Power-saving focused
No Map Mode



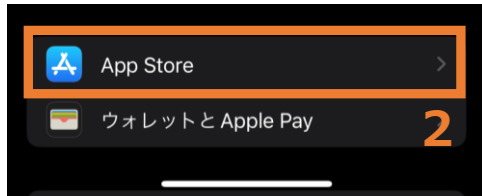
Real-time Viewer display items are now customizable



Appendix



By configuring the following settings in advance, the app will auto-update via mobile data when a store update is available.



*Android settings menu varies by device model

1. Tap "Settings"
2. Tap "App Store"
3. Turn ON "App Updates"
4. Turn ON "Automatic Downloads"
If this is OFF, auto-update is only active when connected to Wi-Fi
5. Tap "App Downloads"
6. Tap "Always Allow"
7. Setup Complete

