

# 7.2 Release Notes

## Overview

Version 7.2 includes new features, improvements to the application platform, as well as the introduction of a new mobile app that is a companion to the maintenance management system product of the AgileAssets asset management system.

## Supported Third Party Applications and Versions

[Supported Platforms and Third Party Applications for Version 7.2](#)

## New Features and Enhancements

1. Work Manager
  - Add or Delete Work Locations
  - View Work Order Details
  - Create and Edit Day Cards
    - Labor
    - Equipment
    - Materials
    - Costs
    - Accomplishments
2. Integrated ArcGIS Enterprise (formerly ArcGIS for Server)
  - Publish Feature Services on AMS Tables and Views
3. Map Based Location Editing
  - Move Point Features
  - Move Beginning Mile Point or End Mile Point of Linear Features
  - Update Attribute Values
  - Undo or Redo Feature Edits
4. GIS Explorer Enhancements
  - Map or Layer Load Progress Indicator
  - Improved Catalog Management
  - Edit Font/Style of Map Label
  - Export Map Layer
5. Portfolio Analyst Enhancements
  - Revamped Big Picture Window
  - Improved Summary Graph Reports

## Dropped/Replaced Features

- AgileAssets Windows Mobile application is deprecated with this version
- The built-in spell checker in the application has been replaced with the spell checker in the web browser housing the application

## Bug Fixes and Other Improvements

- Added: A time delayed import process for the Roads & Highways interface
- Added: Support for ESRI Roads & Highways V10.5
- Added: Web-based help content
- Added: Ability for a system administrator to designate users that can define one or multiple map filter parameters to be available in GIS Explorer
- Added: Ability to export the contents of a data window to a shapefile transformed to a different coordinate reference system from the system's default
- Added: Changed the graph formats from raster based (PNG) to vector based (SVG), this improves the view clarity as well as the performance of graphs
- Fixed: Issue in GIS Explorer where labels enabled and saved in a map or layer is not persisted with the map or layer
- Fixed: Issue in GIS Explorer where an error is displayed when attempt to open a previously saved map or layer with more than 31 attribute columns saved in the layer
- Fixed: Issue in GIS Explorer where a set area of interest is not persisted across multiple maps displayed on the window
- Fixed: Intermittent issue in Maintenance Management where the previous EMP value from a previous execution of 'insert all inventory items from this location' is inserted on a subsequent execution of the option
- Fixed: Issue in Bridge Analysis where an attempt to edit an item scope description for a copied analysis scenario results in an error
- Fixed: In Bridge Analysis increased the character limit for item scope description from 100 to 2000 characters
- Fixed: Issue in Pavement Analysis where the dynamic segmentation process produces segments that are more than the specified maximum length
- Fixed: Intermittent issue in Pavement Analysis where an attempt to open the section performance window resulted in an error
- Fixed: Issue in Signals that prevented the creation of a new in-house project
- Fixed: Issue in Fleet Management where labor costs split for a multi-vehicle repair order was not utilizing the labor rate at the time of a repair order's approval
- Fixed: Issue in Fleet Management where material costs were not being split evenly across associated multiple vehicle repair orders
- Fixed: Issue in Fleet Management where the accumulated odometer reading did not match the current odometer reading for an equipment

- Fixed: Issue in Resources where the drop down to select an employee's pay period was not available
- Fixed: Intermittent issue where an attempt to add 1 or more attributes as part of setup/show of a standard report could not be confirmed with the OK option
- Fixed: Changed the label of the options to access and exit the application from 'Login' and 'Logout' to 'Log In' and 'Log Out' respectively

## Known Issues, Limitations & Restrictions

- The new GIS Interface like all web mapping applications requires datasets in the geographic coordinate system (EPSG:4326), so customer schemas with data stored in a different coordinate system must be transformed in order for map layers to be created from the dataset.
- Inserting a location or inventory item from a map is not functional when using Firefox as your web browser. To work around this limitation, use the other supported web browsers: IE 11, Chrome or Safari
- When you select to print a map as an image (png file) whilst using Firefox as your web browser, the file is downloaded as map.png.pdf. You would have to manually edit out the '.pdf' extension from the file name, after the file has been downloaded, to be able to open/use the file
- When you define a map print template of size 34x44 or larger, an error is returned since the size of the generated map image always times before a pdf for printing is generated
- While working on the GIS Interface and performing tasks that does not generate a request to the server (such as styling a map), your user session may expire as a result. The configured session expiration warnings will be displayed when this occurs or your session may timeout and a session expiration notification displayed, if a warning is not configured
- Map filter value does not get pre-populated in the Jasper report print template, even though the parameter is specified for display in the template
- Map filter value cannot be defined or edited for a map with a specified area of interest. To work around the definition limitation, the map filter should be defined before the AOI is set
- A map's layer style settings become null and uneditable, when an applied filter is partially applicable or not applicable to the defined styling attribute values for the map
- On a map bound to a data window, some items when selected on the map aren't highlighted in the data window because they aren't present there (In a data window, items can be Access Regulated), but on the map all inventory items are displayed
- The loading and display of maps and associated styles in IE 11 is not as performant as Chrome, Firefox and Safari
- In the Roads & Highways interface, routes with curves are not handled properly by the ESRI FDGB API. A workaround is to have the agency densify the routes to turn the curves into line strings
- The HTML5 based copy/paste functionality has limitations on the number of rows that can be copied to a browsers clipboard
  - IE 11 - 4000 rows
  - Edge - 4000 rows
  - Chrome - 400 rows
  - Firefox - 1000 rows
  - IE or Edge on a Surface Tablet - 15 rows
- When you select to copy rows from a data window, data from hidden columns on the window are also copied to the clipboard
- The spinner indicating that a layer is loading in the GIS Explorer, continues to spin after selecting to remove a previous loading layer by using either the new map or remove layer option
- When zoomed in at the 0.6km/0.4m level before selecting to print a map, the basemap is not rendered on the resulting printed map
- Hebrew and other languages with special characters are not rendered properly on the properties panel of GIS Explorer
- GIS Explorer does not display the contents of the screen for a right to left language setting
- For some monitor resolutions, opening the messages dialog while the GIS Explorer window is open results in the messages dialog to be partially hidden
- In FDC, when enter an incorrect password twice and then enter the correct password afterwards, a message indicating an incorrect reCAPTCHA answer is displayed
- When the same editable layer is added to GIS Explorer so there are more than one active, the features on the layer cannot be dragged for an edit
- The undo/redo of edits retains the actions performed even the associated layer has been removed
- When add a new editable layer to a map with in-progress edits, the undo and redo options are temporarily disabled. Performing an edit re-enables undo/redo and previous edits can be undone or redone