

Release Notes

TO: TransAM Users

DATE: September 29, 2020

TOPIC: TransAM Version 2.11.1

The following memorandum describes the new features and fixes that have been released to the TransAM platform. This release consists of new features, and fixes.

General System Improvements:

- Implemented new Main Navigation design including the removal of secondary menus from Revenue vehicles, Equipment, Facilities, Infrastructure, Groups, Bulk Updates, Policies, Programs, and Reports;
- Updated the design and improved the standardization of sitewide breadcrumbs;
- Updated the design of page header text; and
- Updated the icons throughout the system.
- The User Guide and Update files have been moved to the bottom right of the site.

Table Improvements:

- A substantial update was completed for tables and table related features within TransAM. The updates included both UX/UI improvements as well as functionality improvements and includes the following enhancements:
 - **Standardized table design:** Developed a new standard table design to provide improved universal features across system-wide tables (some remaining tables will be updated later this year). The following tables were updated:
 - Asset Tables: Revenue Vehicles (all classes), Equipment (all classes), Facilities (all classes), and Infrastructure (all classes);
 - Other Asset Related Tables: Groups, Saved Queries, Manage Overlay Services (mapping), and Bulk Updates;
 - Funding Related Tables: Programs, Templates, Buckets, Grants, My Funds, Bond Requests, and Import/Export;

- **Other Tables:** All Audit Results, Performance Restrictions, NTD Reporting – Asset Reports; Users, Organizations, Activity Log, Notices, and Online Users.
- **Easier Access to Similar Table Data:** Some tables, such as assets tables have been consolidated to multiple tables on a single page, controlled by a table toggle feature.
- **Improved table export feature:** This feature continues to allow export of viewable table columns in three formats: xls, csv, and txt. In addition, users can now choose to export every data record within a table, regardless of the number of viewable records on a page. In addition, users can choose to export all or any number of individually selected records on a page by checking the checkboxes for individual records.
- **Improved Column Selection.** The existing column selection feature has been improved for asset tables and the user table. This feature now allows users to search or drag and drop columns for view within the table. Any changes a user makes will automatically be saved to each user's profile for ongoing system use when accessing each table, or can be reset to the default selection at any time.
- **Improved Column Sort.** Users can now sort most columns within a table. Any changes a user makes will be saved to each user's table for ongoing system use when accessing each table (some columns are currently not sortable, but will be added at a later date).
- **Table Search Filter.** Users can now filter table data by typing within the "Search Table" field. As users type within this field, viewable data rows will filter based on the entry being typed by the user (some columns are currently not searchable, but will be added at a later date).
- **Table Data Viewing:** Data fields within tables that contain lengthy values and are truncated (you will see "..." at the end of the value), can easily be viewed by hovering over the field.
- The "All Asset Audit Results" table was removed as it was duplicative.

NTD Improvements:

Performed updates to asset profiles, NTD Asset Forms and the Fleet Builder tool to better align with changes implemented last year. These changes include the following improvements:

- **Asset Profile Updates:** Some asset profile data field values were updated in order to better align with NTD reporting changes:
 - Formatting of the "Funding Type" value fields were updated to correct a typo within NTD forms;

- The “Half Grand Union” Type for Infrastructure – Track assets was updated and any existing values were mapped to “Single Turnout”;
- Added the following Type values for Infrastructure – Track records: “Lapped Turnout”, “Rail Crossings”, and “Slip Switch”, while changing the name of “Double Diamond Crossover” to “Double Crossover”;
- Made the following Revenue Vehicle Changes: Added a required "Automated or Autonomous Vehicle" data field;
- Removed "Mid-Life Power Train Overhaul" from "Rehab/Replacement Type" in the Rehab / Replacement Life Cycle event;
- Added Rail Safety feature selections within the Rail Cars asset profile; and
- Made the following Facility asset updates: added non-agency mode, and updated values for “Type” and other fields to match NTD.
- **Fleet Builder Updates:** The Fleet Builder tool was updated to improve accuracy, which included the following changes:
 - On the Revenue Vehicle Fleet Mileage Information tab, we updated the mileage information table to display both active and inactive vehicles and list each vehicle’s operational status;
 - On the Revenue Vehicle Fleet Mileage Information tab, changed mileage update buttons to use regular mileage events;
 - Updated logic to mark a fleet as retired when the last vehicle in a fleet has been disposed; and
 - Updated Total Vehicle count in a fleet to not include disposed assets.
- **Asset Report Updates:** The NTD Asset Reports were updated to reflect changes made in the prior year reporting formats, and included in the following changes:
 - Updated A-20 templates to match NTD changes including updating the “Guideway Element” values, added the “Total Track Miles Under Performance Restriction” column and data field, removed linear miles column and the associated selection from the “Allocation Unit” column, and added an additional 10-year range column;
 - Updated the generation of the A-20 form based on user’s current data and configurations;
 - Fixed a bug in the A-30 form where the Useful Life Remaining was incorrectly being calculated based on the current year instead of the selected NTD Reporting Year;

- Fixed a bug in the A-30 form where the operational status was derived from created date of the event instead of the event date;
- Created a separate A-30 export for each Primary Mode/TOS Combination, instead of exporting within a single excel workbook on separate tabs; and
- Updated the A-90 template to match the new NTD format including making sure that labels, headers, columns & dropdowns match the new format.

Bug Fixes:

- Updated the password reset process to only send one email during password reset process. Duplicate emails were being sent.
- Current Mileage field data was not populating in Bulk update download form. Updated the form to include data during the export process.
- Updated asset vendor fields to save after Vendor is selected. The fields are now populated by name instead of ID.
- Corrected the errors that were populating from organizations that had existing values in place for asset vendor fields.
- The “Unit” field associated with the Facility Size field for Facility asset only had 5 types of unit values, when 8 different types were needed. Increased it to 8 different types.
- When users were updating "Purchase Date", they were able to change the date but the system was not saving or displaying the new date. This has since been corrected.
- Some queries were not downloading when requested. These can now be processed & downloaded.
- There were issues with receiving an error when attempting to save a facility which have since been resolved.
- Some assets were not populating in the Capital Projects assets list. These are now visible within the asset drilldown for each Capital Project.