



Simplify Asset Performance Management for your transportation agency with TransAM

ASSET PERFORMANCE MANAGEMENT PLATFORM

Providing equitable service relies heavily on effectively managing your agency's transportation assets, projects and grants. TransAM, the open source Asset Performance Management platform, offers a central location for optimal oversight.

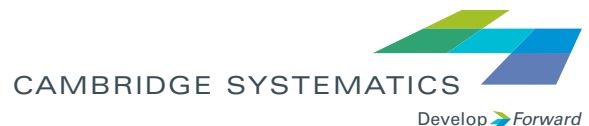
Using TransAM, you can report the current conditions of your agency's asset inventory, determine the investments needed to achieve and maintain a State of Good Repair (SOGR), prioritize investments and leverage funding sources.

TRANSAM CAN HELP YOU:

- » **Reduce total cost of asset ownership** – Preserve capital, reduce maintenance costs and extend the life of assets.
- » **Improve operational efficiency** – Consolidate existing data from internal applications by integrating legacy and third-party systems. Access these data anytime with the TransAM Application Programming Interface (API).
- » **Support compliance** – Comply with Federal, state and local regulations and reporting requirements, including the Transit Asset Management (TAM) Final Rule and National Transit Database (NTD) reporting.
- » **Enhance visibility** – Improve coordination with internal departments and external organizations. Track assets and funds owned by multiple agencies, record outsourced activities and manage workflows with approvals for multi-department and multi-agency project planning.
- » **Streamline capital planning** – Track funding sources and funding levels; apply service-life models across long- and short-term planning horizons; and identify and track backlog, ongoing, and future needs.

AN OPEN SOURCE SOLUTION THAT COMES WITH SUPPORT

As an open source solution, TransAM provides a vendor agnostic, license-free alternative to proprietary systems. Agencies using TransAM can become part of an open source community that benefits from its members' innovations: Agencies individually or jointly fund improvements to the platform which are made freely available for all other users of the platform. You can retain CS' team of software and transportation experts for support in system deployment and implementation, hosting and maintenance, and training and support.



TRANSAM STREAMLINES ASSET TRACKING, PROJECT MANAGEMENT AND GRANT FUNDING

Asset Inventory



Assets are categorized in the database by Federal Transit Administration (FTA) hierarchies for federal reporting, with a layer of customization for agency-specific needs. Users can add, update and maintain an accurate inventory of assets via bulk import, external system data integration and manual entry for any type of transportation asset including: rolling stock, linear, facilities, shelters, signage, maintenance equipment, non-physical assets and more.

Asset Life Cycle



Each asset is tracked from purchase to final disposition or transfer. Asset updates are stored as events, including maintenance, expense, condition and other asset-specific operational activities that can be leveraged for reporting and workflows. Events can include attachments such as photographs or other digital documents like titles, registrations, engineering specifications, maintenance records, damage reports and notices of sale.

User Types



TransAM is used by individual agencies and in group deployments, where a planning partner and/or state authority oversees and coordinates with individual agencies.

Data Access



Agencies can always access their data. Asset, project and funding data is exportable in a variety of formats.

Reports on asset inventories, SOGR, funding sources and projections are preconfigured in TransAM. NTD reports are automatically generated and pre-formatted for seamless entry into FTA's NTD database. Raw data exports, pre-formatted reports, and custom queries can be shared and saved for future use.

Policies



Specified users can set system-wide rules regarding agency business practices, including: inflationary rules; estimated service life of an asset; asset depreciation, disposition and replacement rules; and FTA Useful Life Benchmarks (ULB) and Transit Economic Requirements Model (TERM) scale performance metrics.

Project Planning and Forecasting



TransAM auto-generates replacement projects for assets that have met their estimated service life. Users can manually create projects, analyze all projects requesting funding across a defined period of years, view annual funding needs and adjust annual allocations accordingly. Agencies can move projects or portions of project-based funding requests to different years in real time, enabling a responsive and nimble budgeting process.

Funding and Grants



TransAM facilitates the tracking of grants, funding programs, budgets and the management of their relationships to assets, projects and ownership of funding sources.

The system reports the use of various funding sources across the asset inventory as a whole and at the asset level. Expense reporting and a chart of accounts is also in place at the asset level.

Integration



Many agencies utilize legacy accounting or maintenance management systems. Configuring TransAM to integrate with existing or other third-party systems is simple and allows relevant information to live in a central repository. This integration can be done through simple data export/import routines or via application programming interfaces (APIs) that facilitate automated data transfers.

TO LEARN MORE ABOUT TRANSAM OR SCHEDULE A DEMO, CONTACT:

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Open Source | Open Minds

Open source systems bring many benefits: you pay no license fees, your agency is free to customize the software as needed, and changes and updates can be freely shared between agencies. Implement systems with in-house staff, or with assistance from a competitive market of vendors and cloud computing providers. TransAM is one of several open source platforms that is becoming widely adopted among the transit community, along with OpenTripPlanner (trip planning), OneBusAway (real-time transit information), and the 1-Click|CS mobility platform (mobility management).

Cambridge Systematics, Inc. specializes in transportation and is dedicated to ensuring that transportation investments deliver the best possible results.

www.camsys.software/products/transam