CAMBRIDGE SYSTEMATICS

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TransAM Overview A Platform Summary

presented to

TSDAC – Virginia DRPT

presented by

Cambridge Systematics, Inc.

Kyle J. Emge

What is TransAM?

- Asset management
- Project planning
- 1st open source asset management and project planning platform
- Funded through FTA State of Good Repair grant
- Commissioned by Virginia Department of Rail and Public Transportation (DRPT) and Pennsylvania DOT Bureau of Public Transportation (BPT)

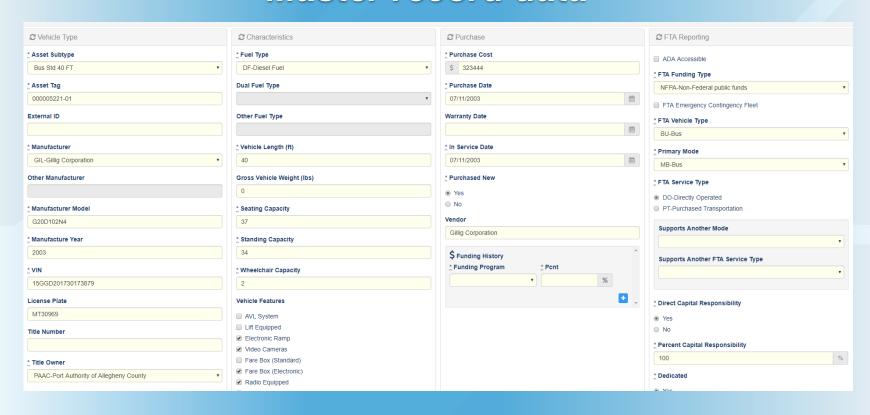
What Assets are in TransAM?

- Revenue Vehicles
- Equipment (Service Vehicles & Capital Equipment)
- Facilities
- Infrastructure (planned)
- Required data fields (differ by asset category)
 - » Owner, operator, procurement information
 - » Classification (category, class, type, subtype)
 - » Asset ID (VIN), title owner
 - » Manufacturer, model, year, fuel type, length
 - » Seating/standing capacity, wheelchair positions
 - » Modes operated, capital responsibility
 - » In service date, funding data, service life calculations
 - » Service status, rehab data



Collect Asset Data

Master record data



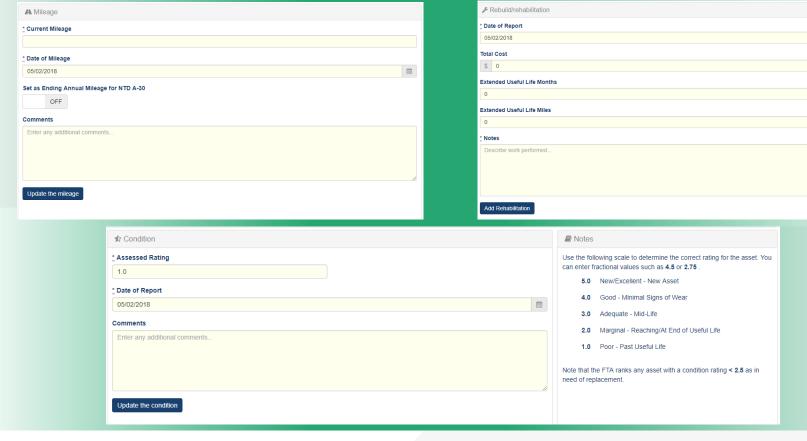
What does TransAM do?

- Maintain asset data
- Track asset life-cycle events
- Data exports, reports and query capability
- Policy creation (TAM, service life, inflation...)
- Project creation/project planning (funding)
- Funding/budget tracking
- Specialized features (NTD reports, auditing...)



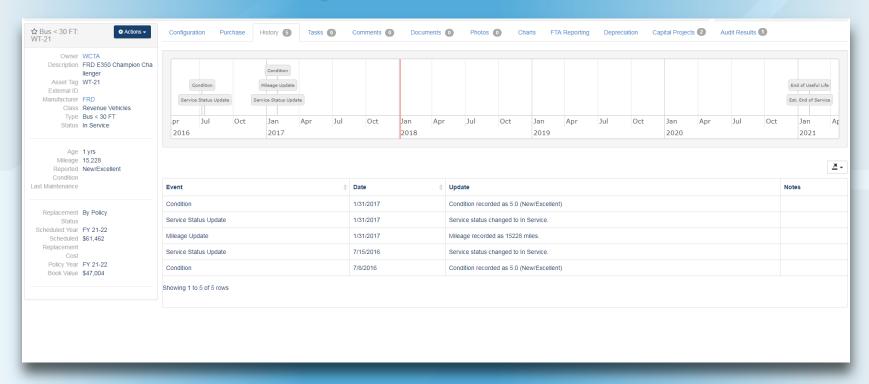
Manage Asset Life Cycle Data

Update mileage, condition, and overhaul data



Track Asset Life-Cycle Events

Track the entire life-cycle of each asset



Contact Info – Questions?

Kyle J. Emge Software Product Line Manager

Cambridge Systematics, Inc. 101 Station Landing, Suite 410 Medford, MA 02155

781.539.6780

kemge@camsys.com

