

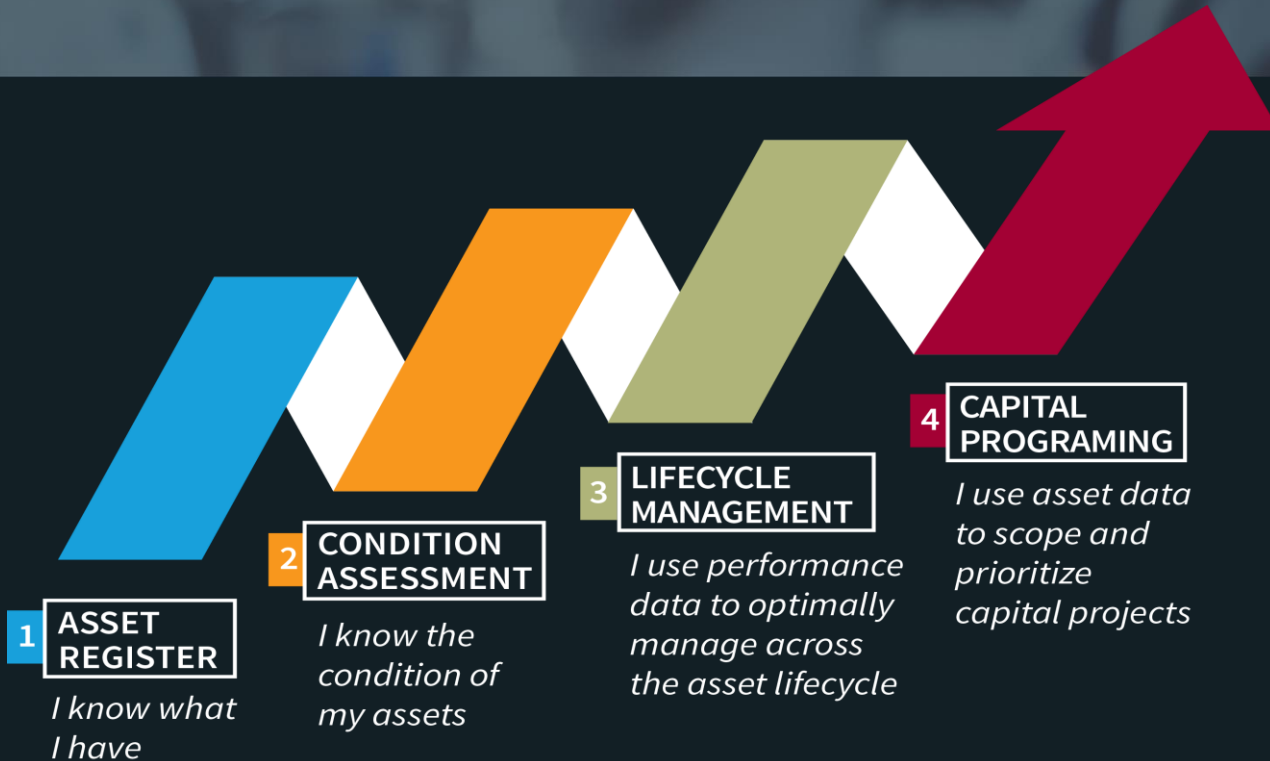


How to Use EAM Tools to Track State of Good Repair

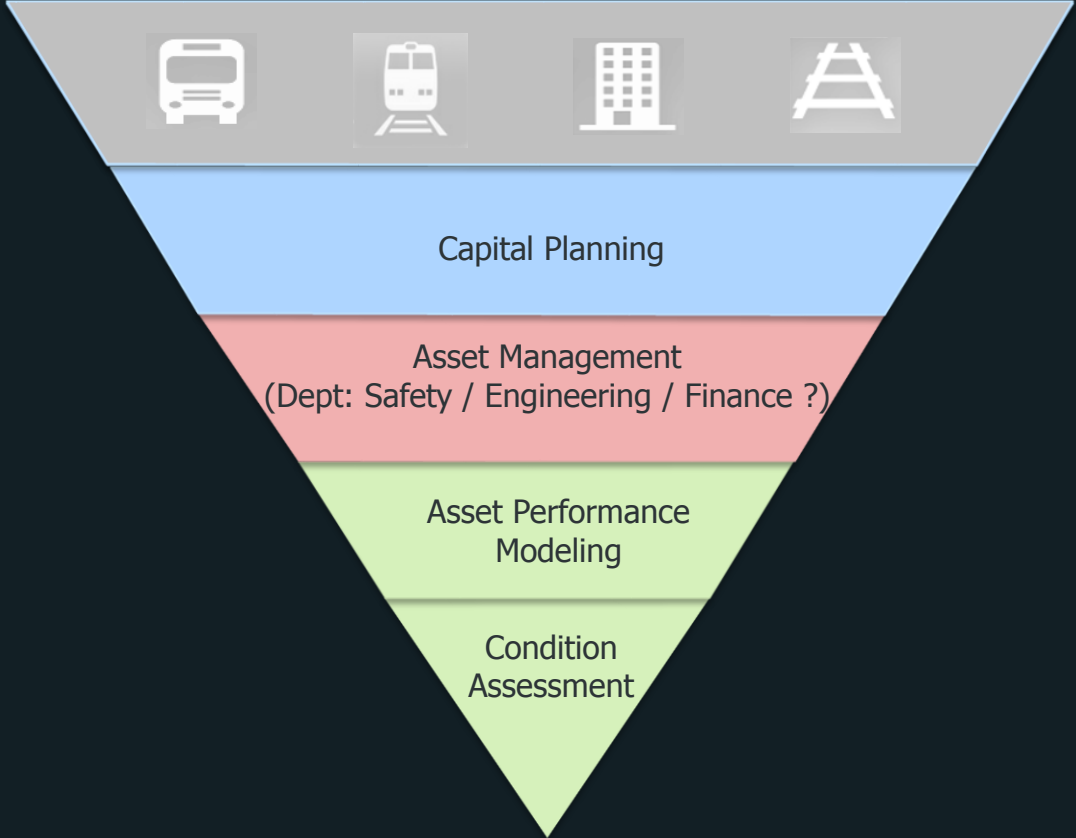
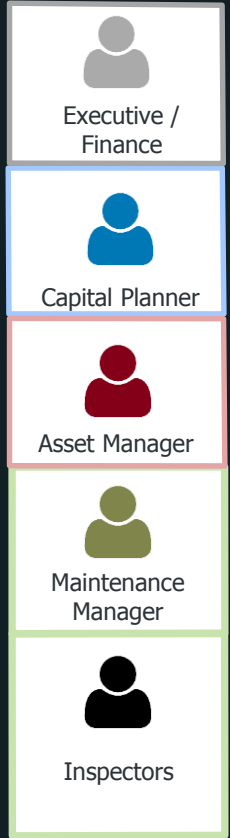
Brett Koenig



Asset Management Evolution



TAM-Aligned Organization



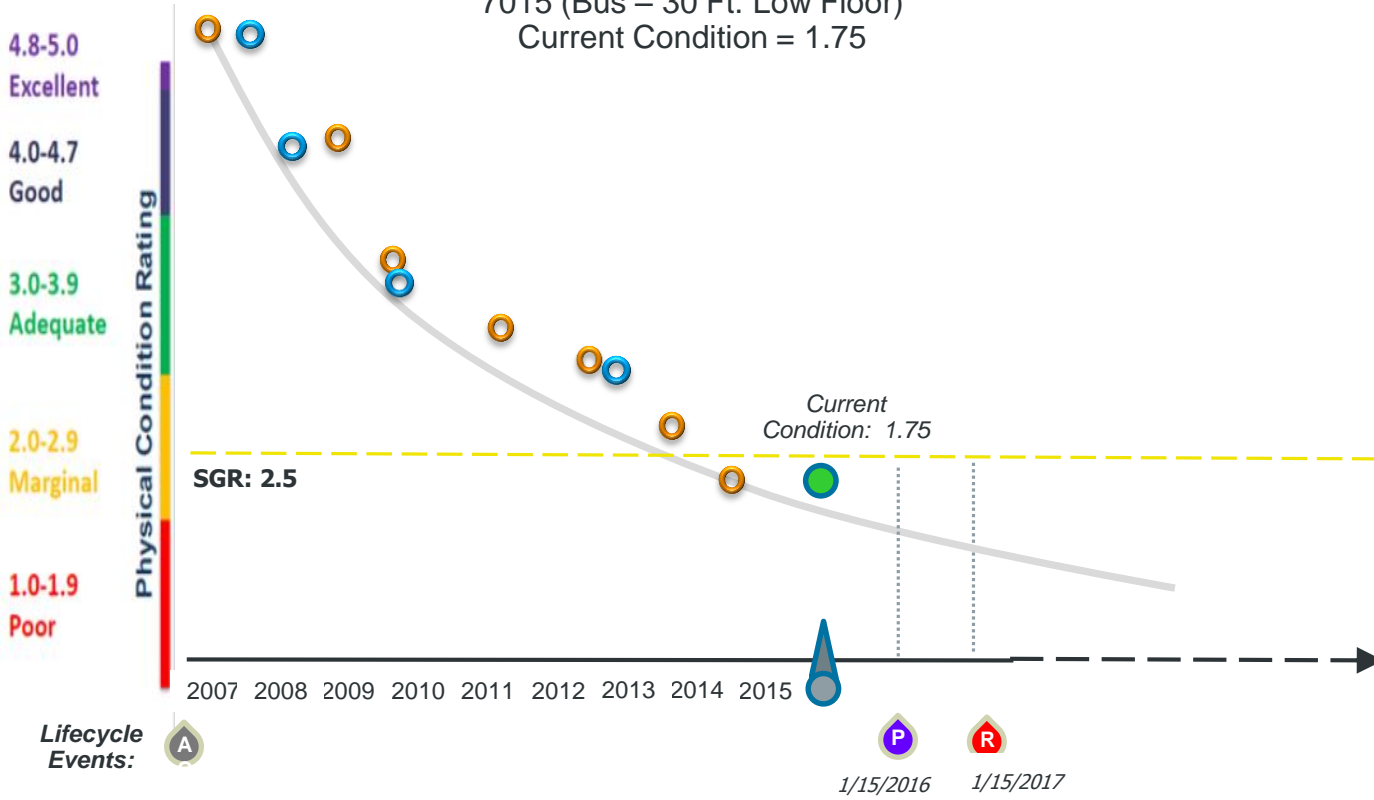
Condition Assessment

Trapeze SGR supports in 3 ways:




1. Age-based decay curves
2. Physical condition inspections (Mobile app, etc.)
3. Performance-based condition scores



7015 (Bus – 30 Ft. Low Floor)
Current Condition = 1.75



Trapeze SGR Supports
Condition Assessments in
3 Ways:

1. Age-based decay curve 
2. Physical inspection 
3. Asset performance (calculated) rating 



<h2>Rolling Stock</h2>	<ul style="list-style-type: none"> ▪ Railcars ▪ Buses ▪ Paratransit Vehicles 	<ul style="list-style-type: none"> ▪ Cutaways ▪ Cars and Vans ▪ Ferries
<h2>Facilities</h2>	<ul style="list-style-type: none"> ▪ Administration ▪ Maintenance 	<ul style="list-style-type: none"> ▪ Depots or Terminals ▪ Parking Garages
<h2>Infrastructure</h2>	<ul style="list-style-type: none"> ▪ Rail-Fixed Guideway ▪ Signal Systems ▪ Structures ▪ Catenary 	<ul style="list-style-type: none"> ▪ Mechanical Systems ▪ Electrical Systems ▪ IT Systems
<h2>Equipment</h2>	<ul style="list-style-type: none"> ▪ Construction ▪ Service Vehicles 	<ul style="list-style-type: none"> ▪ Maintenance








Lifecycle Management

Asset Performance Assessment Portal


Prediction Models

Asset Management


	Name	Asset Count	Avg Age	Condition Score
	 1-ROLLING STOCK	110	11.11	3.40
	2 - EQUIPMENT	401	11.09	3.17
	3 - FACILITIES	4461	22.92	2.33
	4 - INFRASTRUCTURE	297	18.51	3.25



Capital Project Prioritization

Capital Project Portal 

[Customize](#) [New Project](#)

Capital Projects 

ID	Description	Type	Status	Approval	Program Category	Program
20130509-00004	BUS MID-LIFE REHAB- 2002 GILLIG LOW-FLOOR	STANDARD PROJECT	OPEN		VEHICLES	BUS PROCUREMENT AND ENHANCEMENT
20130509-00005	BUS WHEEL CHAIR LIFT REPLACEMENT	STANDARD PROJECT	OPEN		VEHICLES	BUS PROCUREMENT AND ENHANCEMENT
20130509-00007	RAILCAR BUY	STANDARD PROJECT	OPEN		VEHICLES	RAIL CAR PROCUREMENT AND ENHANCEMENT
20130509-00008	RED LINE TRACK REPLACEMENT IN SEGMENT 210	STANDARD PROJECT	OPEN		MAINTENANCE OF WAY	TRACK MAINTENANCE AN REPLACEMENT
20130509-00010	MAPLETON STATION IMPROVEMENT PROJECT	STANDARD PROJECT	OPEN		FACILITIES	STATION AND SHELTER ENHANCEMENTS

Showing 1 to 5 of 5 entries



How to learn more



Brett Koenig

Industry Solutions Manager, Enterprise Asset Management

brett.koenig@trapezigroup.com

+ 1 510 522 4855

