Overview

• TAM Requirements
• New TAM Policy
• New TAM Program
• Next Steps
TAM Requirements

• Aging Assets - $90B nationwide backlog
• 2016: New FTA TAM Rule
  – Requirement to receive federal funds
  – TAM Plan due Oct 1, 2018
• TAM Plan completed Sep 28, 2018
  – Request Board to adopt new TAM Policy
New TAM Policy

“Caltrain is committed to sustainably maintaining its assets in a State of Good Repair in order to deliver a safe and reliable passenger rail service.

This commitment will be ensured through:
- Financial stewardship and resource allocation
- Promoting a culture that supports asset management
- Focusing on high quality information
- Risk-based approach for decision making”
# New TAM Policy

<table>
<thead>
<tr>
<th>FOCUS AREA</th>
<th>TAM GOAL</th>
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<tbody>
<tr>
<td>Safety</td>
<td>Maintain assets in a SOGR to support a safe operating environment for employees, customers, and the public</td>
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<tr>
<td>Fiscal Sustainability</td>
<td>Build and promote financial sustainability through implementation of asset management best practices</td>
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<tr>
<td>Infrastructure &amp; Rolling Stock</td>
<td>Maintain assets in a SOGR to support a high quality passenger rail service</td>
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<td>Organizational Efficiency</td>
<td>Strengthen asset management processes</td>
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<tr>
<td>People and TAM Culture</td>
<td>Promote asset management culture throughout the organization</td>
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New TAM Program

Prioritizes funding based on useful-life, age, or condition to maintain a SOGR

- Based on FTA guidelines
- Systematic process
- Risk-based evaluation
- Consistent approach for different types of assets
- Coordinated by Engineering; Agency-wide effort
New TAM Program

What does it provide?

- Distribution of available funds by asset types
- Estimated costs for future SOGR projects
- Asset information to meet reporting requirements
- Planning tool - 20 year outlook
- Transparency
- Lower long-term maintenance costs
- Key Performance Indicators (KPI)
- Increase reliability
- Improve safety
Asset Overview by Replacement Value

Total Current Asset Value: $3.5B*

Current Assets
- Rolling Stock
- MOW Equipment & Service Vehicles
- Track
- Structures
- Stations
- Maintenance Facilities
- Signals
- Communications
- Fiber

*Future Assets – (additional $720M)
- Positive Train Control
- Overhead Contact System
- Traction Power System
- Additional Rolling Stock

Total Current Asset Value: $3.5B*
Current Backlog

Total Unaddressed Backlog: **$283M**

- **Facilities**: $8M
- **Track and Structures**: $101M
- **Stations**: $10M
- **Systems**: $44M
- ***Vehicles***: $120M

* EMU replacement addresses an additional vehicle backlog which is not shown here.
Next Steps

- Recommend adopting TAM Policy

- Program Rollout
  - Resource enhancements
  - SOGR investment recommendation
  - Integrate with future budget planning
  - Future TAM Plan updates
  - Additional SOGR needed for new assets