

Asset Management Update

for the Community Oversight Panel

12/14/2022

Introduction

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Agenda

- Sound Transit Asset Management Background
- Provide update on Agency Strategic Goal
- Update on asset management planning approach
- Update on asset management implementation plan progress

Asset Management Mission

Foster a One ST culture that will deliver safe, reliable, and sustainable service at an optimum cost.

Sound Transit Asset Management Background

- Federal Transit Administration Requirements
- Agency Policy 610 – Asset Management
- Transit Asset Management (TAM) Plan
- Strategic Asset Management Plan

Agency Goal



Implement and maintain a best-in-class asset management system that ensures physical assets are maintained in a state of good repair

Measure of success (Strategic Plan 2023 – 2027):

- International certification of asset management system

Modal Level AM Planning

Tacoma Link



Link



Facilities



ST Express



SStride



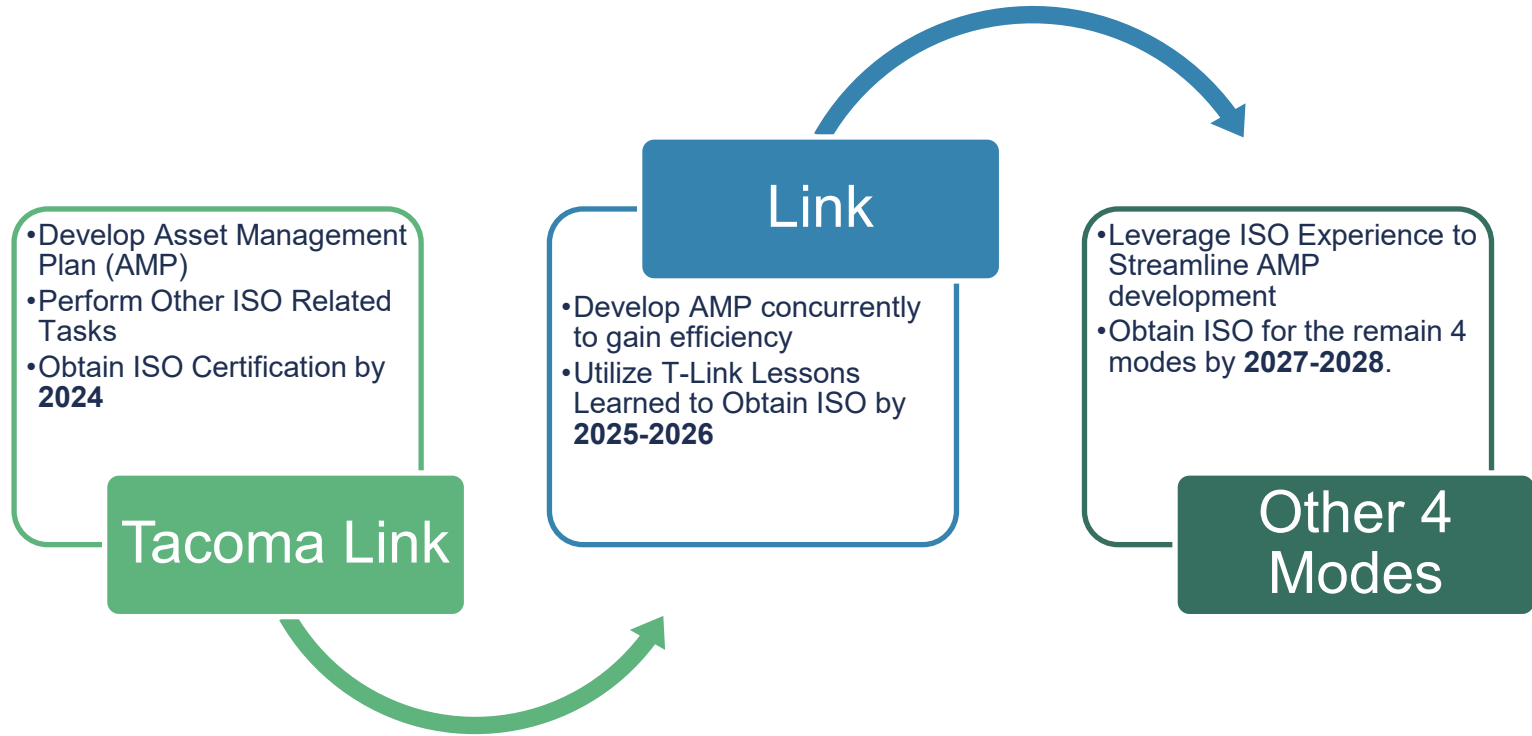
Sounder



Modal AMPs include:

- Overview of the mode and the primary systems within (e.g., fleet, guideway, support equipment)
- Information about the systems (e.g., # of vehicles in the fleet, age, condition, etc.)
- Level(s) of Service
- Performance measures
- Risks & opportunities (i.e., what could prevent us from delivering expected level(s) of service?)
- Overall strategies for delivering expected level(s) of service
- Expenditure plan (i.e., programs/projects needed to deliver expected level(s) of service)
- Continual improvement

Modal ISO Certification Planning Approach



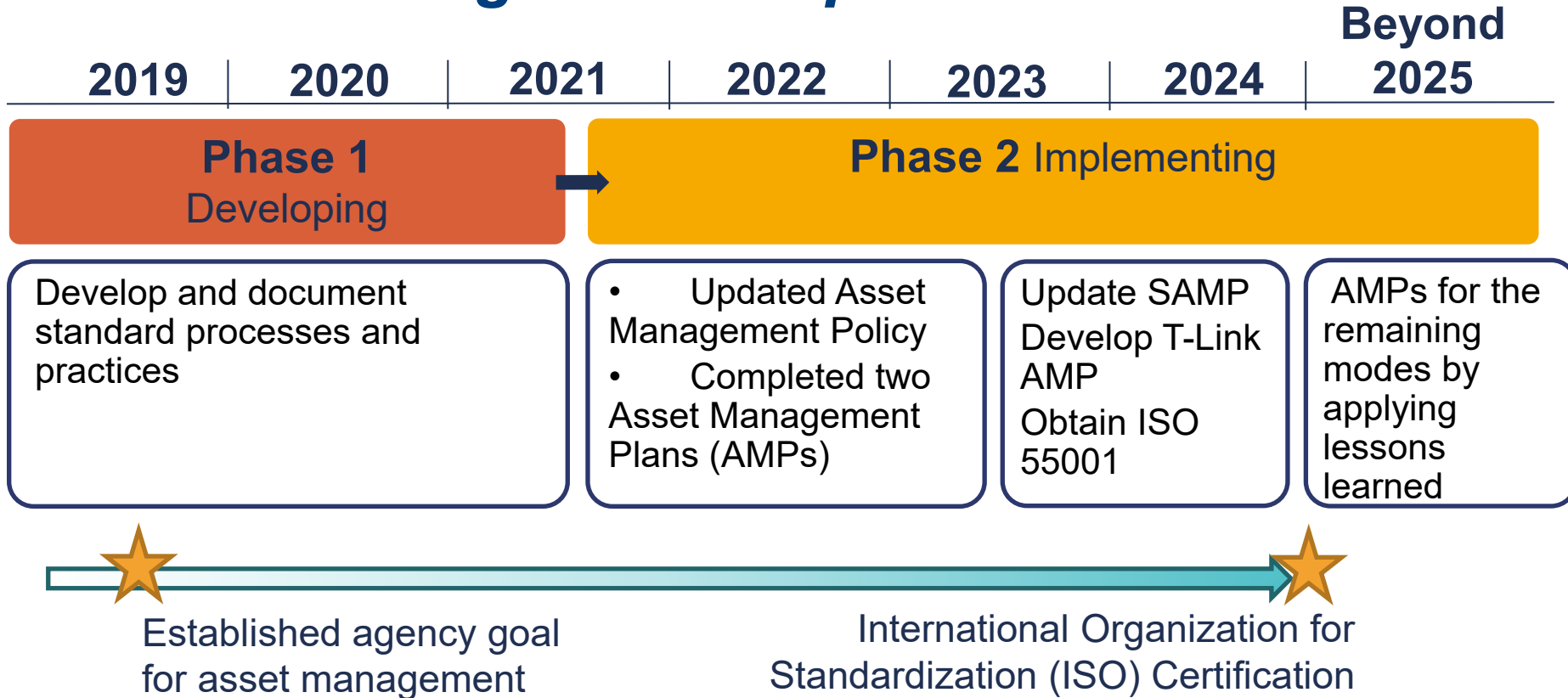
Strategic Asset Management Plan (SAMP) Update

- Establish a detailed strategy to implement Agency Goal and Agency Policy 610
- Incorporate modal level asset management planning approach
- Align with TAM Plan elements

Asset Management Improvement Phases



Asset Management Improvements



Challenges and Risks

- Lacks clarity of roles and responsibilities
- Absence of a structured management review process
- Limited resource availabilities

Risk Mitigation Strategies

- Completing a Business Capability Model to help clarify roles and responsibilities
- Piloting an Integrated Steering Team to establish management review framework
- Phasing asset management plan development to adapt to resource availability

Upcoming Key Activities

- Finalize Asset Management Framework Manual
- Update Strategic Asset Management Plan
- Complete Tacoma-Link Asset Management Plan
- Prepare for ISO 55001 certification
- Improve asset management by applying lessons learned



Safe • Reliable • Sustainable