



Asset Management – Strategic Asset Management Plan

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Uptime® Elements



A Reliability Framework and Asset Management System™



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What is Asset Management?

A comprehensive program that applies management, financial, economic, engineering, operations, and maintenance practices to assets with the objective of providing the required level of service to CAP customers, at acceptable levels of risk, and in the most cost-effective manner.

“The coordinated activity of an organization to realize value from assets” (ISO 55000)



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Value Framework

Value is linked to our corporate mission, vision, and values. The things that are important to us and our customers.

> Vision

CAP serves as a collaborative partner and innovative leader in sustainable management and reliable delivery of water for Central Arizona

> Mission

CAP's dedicated team reliably manages and delivers Colorado River water to Maricopa, Pinal, and Pima Counties

> Values

- **Teamwork:** Working together to reach consensus and achieve common goals
- **Safety:** Keeping coworkers and the workplace safe
- **Integrity:** Doing the right thing with consistency and dedication
- **Service:** Caring for the needs of stakeholders, coworkers, and our community
- **Professionalism:** Delivering superior results



CAP Asset Classes



Physical



Human



Power



Information



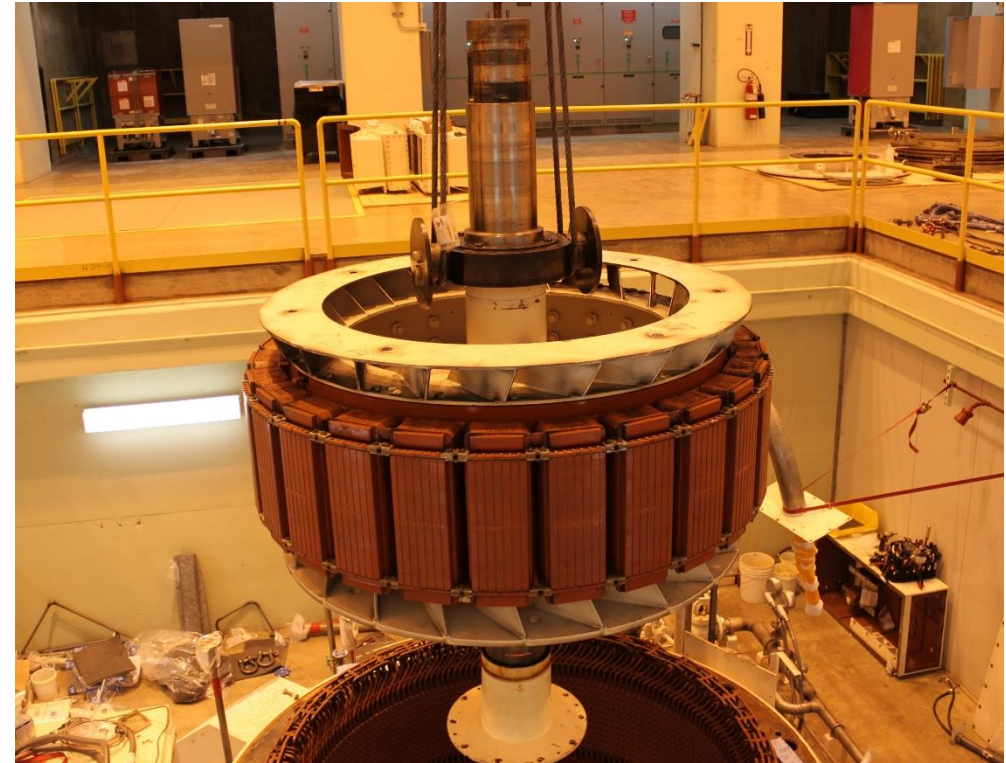
Financial



Intangible



Water Supply



**It's more than just
physical assets!**

Asset Management

Four key themes of asset management
Uptime[®] Elements[™] framework.



Aligned objectives



Long-term strategic view



Transparent and consistent
decision-making



Risk-based decision-making
from a position of knowledge

Strategic Asset Management Plan



- Strategic Asset Management Plan (SAMP) – documented information that specifies how organizational objectives will be converted into asset management objectives, the approach for developing asset management plans, and the role of the asset management system in supporting achievement of the asset management objectives.



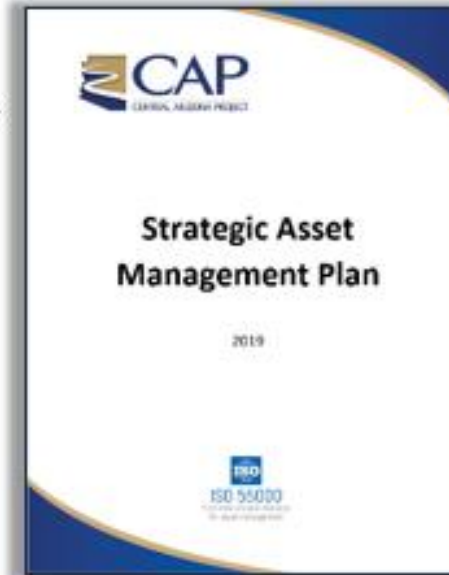
Aligned Objectives



Aligned objectives



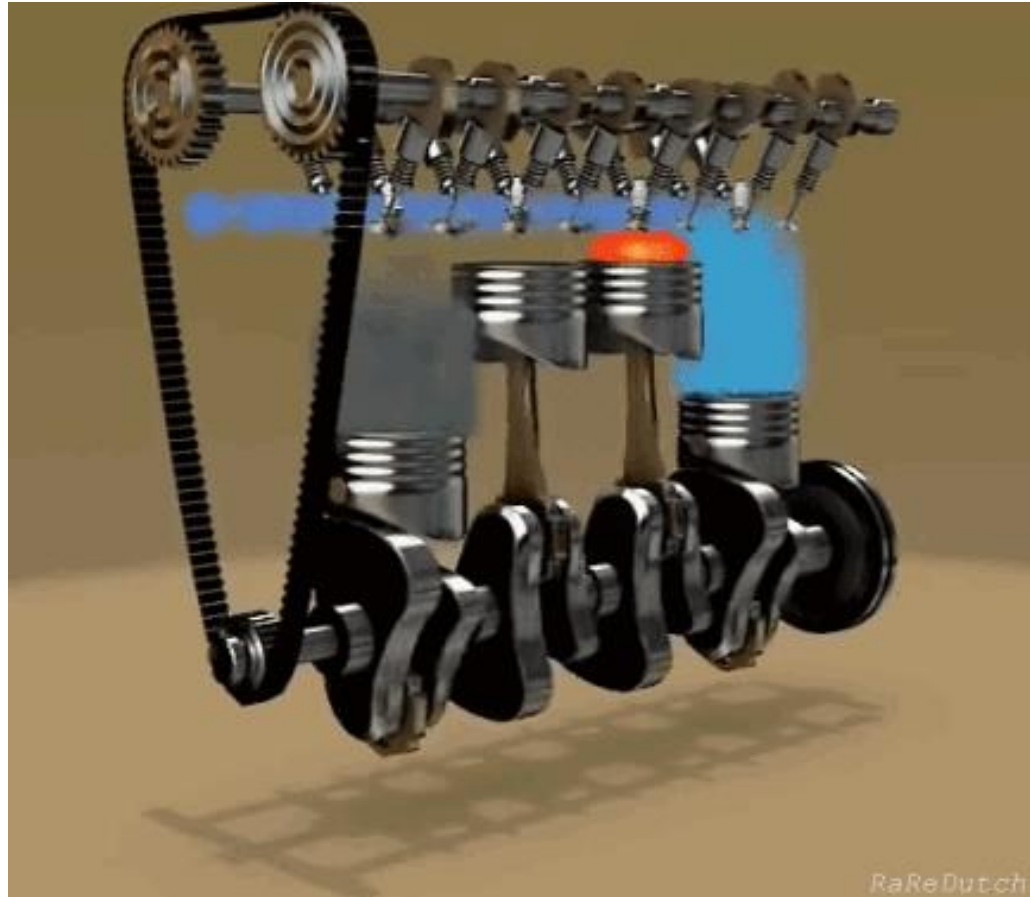
Board Strategic Plan:
Implement and improve CAP's strategic asset management program to ensure long-term infrastructure viability



SAMP



Asset Management System



Timing Belt

Strategic Asset Management Plan

Pistons

Processes

Procedures

Spark Plugs

People

Technology

Data

“The coordinated activity of an organization to derive value from its assets.”

Strategic Asset Management: Key Take-Aways

- Asset Management is the coordinated activity by an organization to realize value from assets.
- Value is linked to our corporate mission, vision, and values. The things that are important to us and our customers.
- CAP identifies seven different asset classes that fall within the asset management system and are detailed in the strategic asset management plan.
- The Strategic Asset Management Plan documents how organizational objectives are to be converted into asset management objectives.
- The Strategic Asset Management Plan and Asset Management Policy are part of a larger AM System which manages risk to the organization and promotes continuous improvement.

