



Inception Report: Samoa

Presentation By : **Tauveve Timothy Salale Moananu**



TABLE OF CONTENT

01 Introduction

05 Challenges &
Way Forward

02 LTA Overview

06 Action Plan

03 Procurement &
Programming
Division

07 Vaisigano
Bridge
Project

04 Road
Maintenance
in Samoa

08 Q & A

PROFILE

Name: Tauveve Timothy Salale Moananu

Current Role: Civil Engineer for Contracts & Asset Management

Previous Role: Project Engineer for JICA & ADB Projects

Education:

- ✓ **Bachelor of Engineer (Honors) – University of Canterbury**
- ✓ **Master of Disaster Risk and Resilience (Distinction) – University of Canterbury**

Organization: Samoa Land Transport Authority



LAND TRANSPORT AUTHORITY

Established in 2007

Vision: To uphold resilient standards that sustains a safe, effective and efficient national land transport network which underpins Samoa's prosperity

Mission: Implement the Vision through;

- ❖ **Effective monitoring and enforcement of road measures**
- ❖ **Ensuring transport infrastructure is developed and maintained in accordance with set standards**
- ❖ **Road use functions are managed with great emphasis on critical aspects of road worthiness, well-informed road users, secured licensing, good business**

Responsible for Samoa's Road Network

ORGANIZATIONAL STRUCTURE

**CHIEF
EXECUTIVE
OFFICER**

**PROCUREMENT
&
PROGRAMMING
DIVISION**

**ROAD
OPERATIONS
DIVISION**

**SAVAII
DIVISION**

**PROJECT
MANAGEMENT
DIVISION**

**ROAD USE
MANAGEMENT
DIVISION**

**CORPORATE
SERVICE
DIVISION**

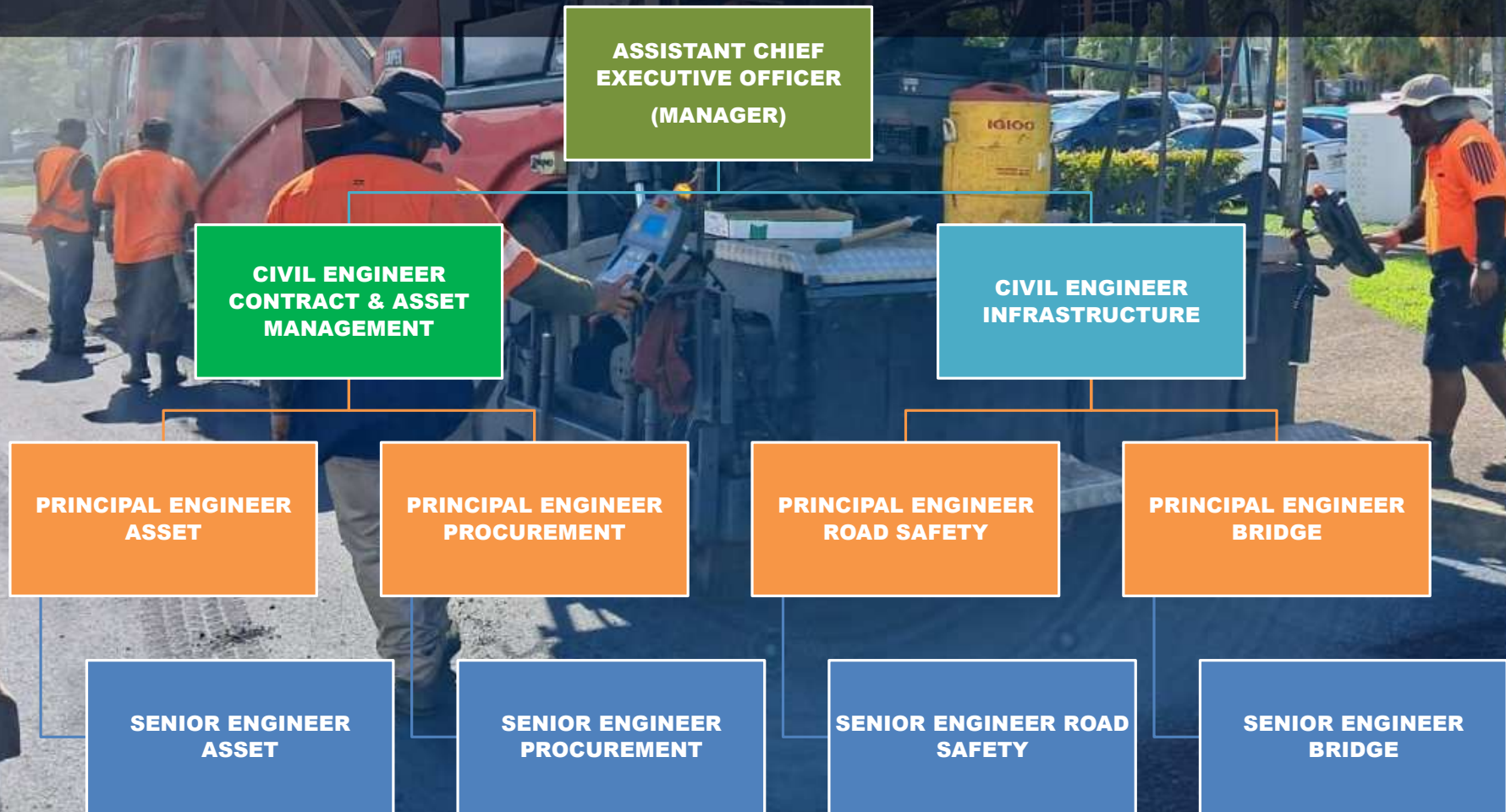
**FINANCE
DIVISION**

**INTERNAL
AUDIT
DIVISION**

**QUALITY
ASSURANCE
DIVISION**

**LEGAL
DIVISION**

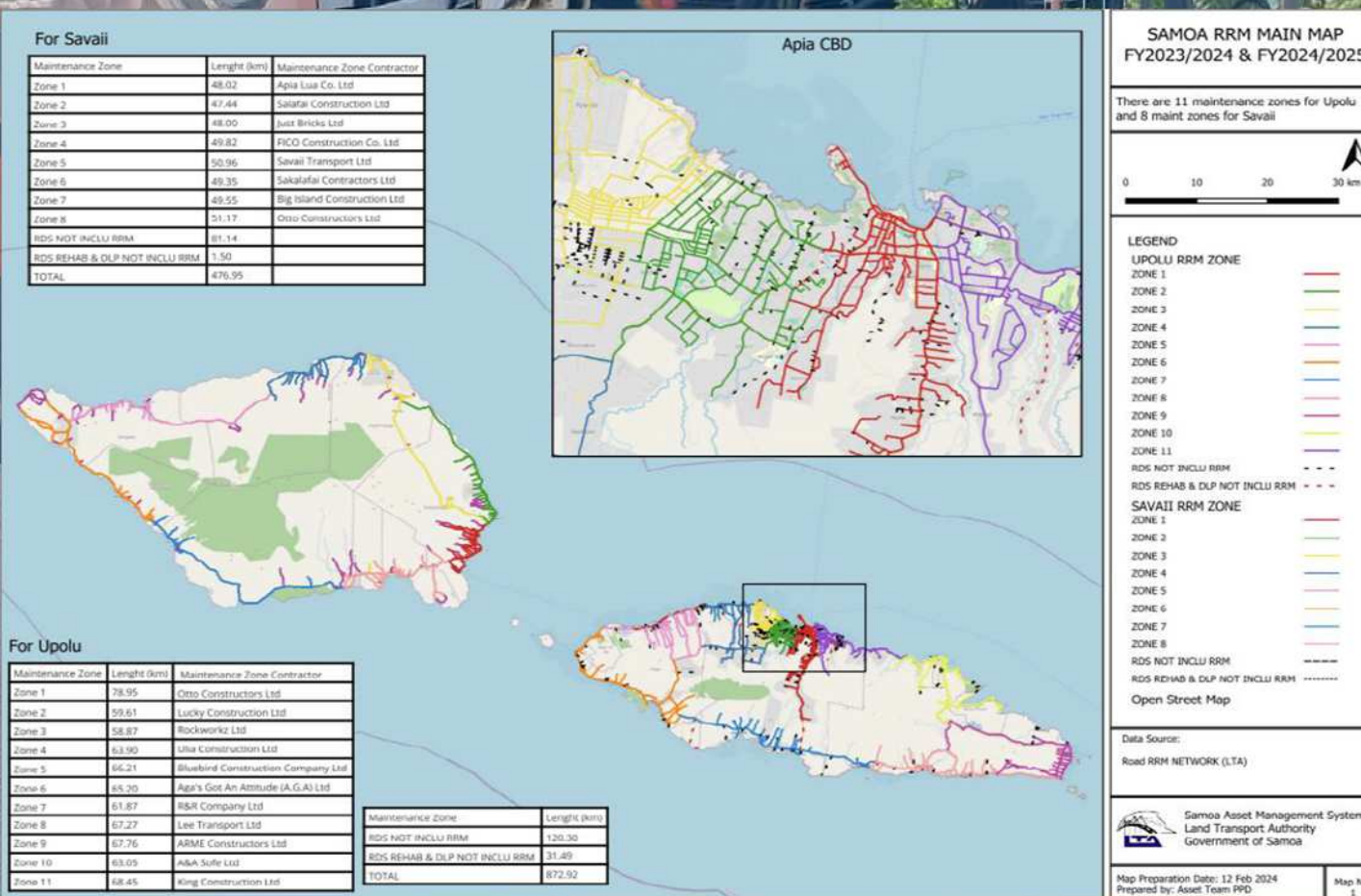
PROCUREMENT & PROGRAMMING DIVISIONAL STRUCTURE



SAMOA ROAD ROUTINE MAINTENANCE

- **LTA procures contractors annually for it's zoned routine maintenance contracts**
- **About 1,349 km of roads under maintenance**
- **There are 19 zones (11 in Upolu & 8 in Savai'i)**
- **Contractor Registration & Procurement is carried out by Procurement & Programming Division**
- **Supervision is carried out by Road Operations Division (Upolu) & Savaii Division**

SAMOA ROAD ROUTINE MAINTENANCE



SAMOA ROAD ROUTINE MAINTENANCE

Maintenance is Divided into 3 Main Types;

- ❖ **Normal Routine Maintenance – pothole patching, shoulder clearance, etc.**
- ❖ **Rehabilitation – covers road sections that are beyond maintenance which requires reconstruction & resealing**
- ❖ **Emergency Works – Samoa is prone to extreme weather events particularly cyclones which results in heavy rain and flooding necessitating emergency road maintenance works**

SAMOA ROAD ROUTINE MAINTENANCE

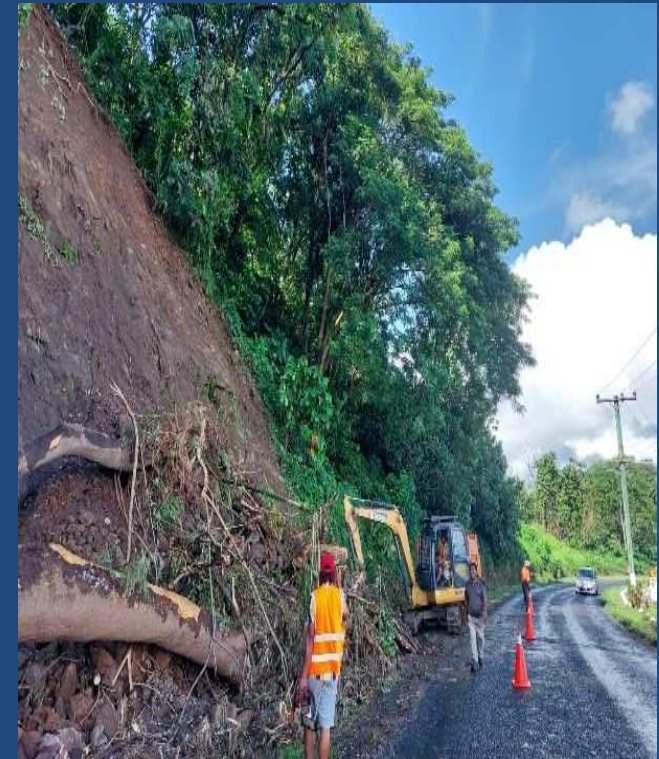
NORMAL ROUTINE



RESEALING & REHABILITATION



EMERGENCY WORKS



SAMOA ROAD ROUTINE MAINTENANCE



CHALLENGES & WAY FORWARD

KEY CHALLENGES:

- ❖ **Limited funding for routine maintenance**
- ❖ **Inconsistent contractor performance**
- ❖ **Vulnerability to Climate impacts (Cyclone season, flooding, landslides) causing recurring damage**
- ❖ **Inconsistent contractor performance**
- ❖ **Limited technical capacity**
- ❖ **Inefficient asset management systems**
- ❖ **Absence of bridge maintenance program**

CHALLENGES & WAY FORWARD

WAY FORWARD:

- ❖ **Develop 10 year plan justified by appropriate data collection for secured funds**
- ❖ **Better monitoring of contractor performance**
- ❖ **Introduce a more community-based approach to maintenance**
- ❖ **Proactive measures to counter extreme weather events**
- ❖ **Improve technical capacity through knowledge sharing & up skilling**
- ❖ **Consolidate sufficient asset management systems to monitor road network**
- ❖ **Develop bridge maintenance program**



ACTION PLAN

PROPOSED ACTIONS:

- i. Sustainable Road Maintenance Practices – Implementing cost-effective, environmentally friendly, and climate-resilient maintenance methods.**
- ii. Enhanced Asset Management – Strengthening systems for monitoring, evaluation, and prioritization of road assets.**
Capacity Building and Knowledge Sharing – Conducting workshops, training sessions, and mentoring to transfer skills within LTA.
- iv. Disaster Risk Reduction and Resilience – Integrating strategies to mitigate the impact of extreme weather and natural hazards on road infrastructure.**
- v. Efficient Contract Management – Improving planning, supervision, and performance monitoring of road maintenance contracts.**

VAISIGANO BRIDGE PROJECT



FA'AFETAI TELE LAVA

