

NYAMASARIA AQUA UPLIFT PROJECT

Project Overview

The Nyamasaria Aqua-Uplift Project Package 1 was implemented to improve water access, reliability, and service equity in the Nyalunya and Buoye areas, which had experienced persistent shortages caused by rapid population growth, aging infrastructure, and limited network coverage.

The project focused on densifying the existing distribution network, expanding storage capacity, and strengthening last-mile service delivery. It also emphasized community participation, ownership, and inclusivity through targeted stakeholder engagement, ensuring that both technical and social dimensions of water service improvement were comprehensively addressed.

Package 2, comprising of 2 Lots, concentrated on essential supporting infrastructure, complementing the densified pipeline networks in package 1. Lot 1 involved construction of a perimeter boundary wall, a pump house, and installation of a centrifugal pump to enhance pumping efficiency and safeguard key assets.

Lot 2 covered construction of a reinforced concrete base and installation of a ground-mounted prestressed steel tank. This increased storage capacity and improved operational reliability.

Project Implementation Packages, Scope and Progress

Package Nr.	Description of Scope	% Progress Level
Package 1	Lot 1 – Proposed Water supply and Densification – 1.7Km Pipework	100%
	Lot 2 – Proposed Water Supply and Densification – 2.7Km Pipework	100%
	Lot 3 – Proposed Water Supply and Densification – Construction of High-Level Elevated Steel tank and Water Kiosks	100%
Package 2	Lot 1 - Proposed Water supply densification – Construction of Boundary wall, pump house and Installation of Pump.	100%
	Lot 2 - Proposed Water supply densification – Construction of Ground water prestressed steel tank	100%

Output

- ❖ 4.4Km of Water distribution network
- ❖ 100m³ High Level Steel Tank
- ❖ 60m³ Pressed Steel Ground Tank
- ❖ Pump and Pump House

Outcome

Increased area of coverage and water supply to the underserved areas of Nyalunya, Buoye and its environs