



Water And Sanitation In Lufwanyama District Zambia

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Lufwanyama District Council Mayor

Slide Agenda

A large, stylized water splash graphic is positioned behind the 'Slide Agenda' text. The splash is composed of many small droplets and a larger central pool of water, creating a dynamic and fresh visual effect. The water is a deep blue color, matching the overall theme of the slide.

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Introductory Statement

Lufwanyama, a rural district in Zambia, faces significant challenges with water and sanitation.

Despite some existing boreholes and solar-driven pumps, a large percentage of the population lacks access to clean water, and there is no central council service provision for sanitation.

Urgent action is needed to address these issues and improve the health and living conditions of the people in the district.



Current situation in Lufwanyama

- Lufwanyama is a rural district with **130,000** people
- It is the largest district in the Copperbelt with area size **11,000 square kilometers**
- There are **350** working boreholes and about **70** broken hand pumps
- There are **15** solar driven pumps in schools yet about **40%** of schools have none
- Only **10%** of the people have access to these boreholes
- Each borehole provides water for about **500** people instead of World Health Organization (WHO) stand of **250** people per borehole
- About **40%** of the population depends on homemade shallow wells
- The rest of the people depend on small rivers and streams
- There is need to sink another **300** boreholes in the district to cater for all
- The government of Zambia has provided for another **30** boreholes for this year
- The government has constructed a dam which is intended to provide water reticulation for the central business district, but that area represents about **5%** of the other land



Challenges on water and sanitation

- The district has no council service provision for sanitation
- All residents depend on personal homemade latrines, while others make more advanced home sewer.
- The majority do not have acceptable latrines.
- The council usually runs out of funds to maintain the available pumps
- The local authority also lacks funds to stock pile spare parts needed
- There is also a critical shortage of transportation to visit the affected boreholes



Concluding remarks

The challenges facing Lufwanyama in terms of water and sanitation are significant and require urgent attention.

Access to clean water and proper sanitation facilities is a basic human right that the people in the district deserve. While some efforts have been made to improve the situation, more needs to be done to ensure that every person in Lufwanyama has access to safe and clean water, as well as proper sanitation facilities.

It is our collective responsibility to work together and find sustainable solutions to these challenges, and make a positive impact on the lives of the people in the district.