

#### NYERI WATER AND SANITATION COMPANY LIMITED

# **STRATEGIC PLAN** 2021/22 TO 2026/27

(MID-TERM REVIEWED)





SERVICES

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# **EXECUTIVE SUMMARY**

The Strategic Plan of the Nyeri Water and Sanitation Company Limited has been reviewed in cognizance of the Constitution of Kenya, Water Act 2016 and other related laws, the Kenya *Vision 2030* in respect to the Fourth Medium Plan (IV) and the Bottom-Up Economic Transformation Agenda. Sustainable Development Goals (SDGs), Africa 2063, and the East Africa Community Vision 2050 other legal and policy documents. Further, the plan was aligned with the guidelines for the preparation of the Fifth Generation Strategic Plan issued by the State Department of Economic Planning. The implementation of this reviewed Strategic Plan is based on stakeholder participation, good governance, and a professional approach to doing business. The Company envisaged achieving *"A world class water and sanitation services provider"* under the mission of the Company is *"To Provide Reliable Quality Water, Sanitation and Allied Services at Environmentally and Economically Sustainable Levels through Application of Innovative Processes and Appropriate Technology to the Delight of Our Customers and Other Stakeholders."* 

**Chapter One** entails strategy as an imperative organizational success, the context of this strategic planning through the United Nations 2030 Agenda for Sustainable Development, African Union 2063, East African Community Vision 2050, the Constitution of Kenya 2010, the Kenya Vision 2030 MTP IV (Bottom -Up Economic Transformation Agenda) and sector policies and laws. It also gives the history of the Company and the methodology used in the mid- term review of the Strategic Plan.

**Chapter Two** delves into an analysis of the strategic direction of the Company by clarifying its mandate, Vision and Mission statements, the Strategic Goals and ends with providing a Quality Policy Statement.

**Chapter Three** presents strategic issues arising from the situational and stakeholder analyses given the mandate of NYEWASCO. The output of these analyses forms the basis for formulating the strategic goals and key result areas. The Company is expected to address these strategic issues in order to achieve the mission and realize the vision.

**Chapter Four** presents strategic issues arising from the situational and stakeholder analyses given the mandate of NYEWASCO. The output of these analyses forms the basis for formulating the strategic goals and key result areas. The Company is expected to address these strategic issues in order to achieve the mission and realize the vision.

**Chapter Five** highlights the strategic objectives and strategies that the Company will implement during the 2023 -2027 plan period. The outcome, outcome indicators of each strategic objective and annual projections are also indicated in each case.



#### FOREWORD

Nyeri Water and Sanitation Company Ltd is pleased to unveil the mid-term reviewed 5th Strategic Plan, for the years 2021/22 - 2026/27. The Strategic Plan is a roadmap towards growing the Company and the realization of its core mandate. It articulates our journey towards attaining 100% water coverage and 50% Sewered Sanitation coverage in our service area which has a total population of approximately 235,000 and land area of approx. 324km2. This Strategic Plan has taken cognizance of the Constitution of Kenya 2010, Kenya's Vision 2030 (MTP IV), the Water Act 2016 and the County Integrated Development Plan (2023– 2027) and has been aligned to the Bottom-up Economic Transformation Agenda (BETA).

Implementation of the Strategic Plan is geared towards achievement of universal access to water and sanitation as defined in the Sustainable Development Goal No. 6. The document has been prepared through internal and external engagements of key stakeholders and focuses on seven Key Results Areas which include: Corporate Governance; Financial Sustainability; Service Delivery; Low Income Areas (LIA) residents; Human Resource Capacity; Environmental Awareness and Sustainability; and Partnerships & Collaborations.

I must acknowledge the role and dedication of the Management team in ensuring that our Company continually adds value to our customers and the stakeholders. For the last 26 years, we have seen the Company grow exponentially. We have secured a strategic position with our water service provision level earning high recognition and being ranked as the best managed Water Services Provider in Kenya for the last 15 years in a row. Additionally, we have managed to secure an eight-year operational license from the Regulator. Thus, in my opinion, the Company is stronger and has the momentum to grow now than at any other time in its history.

This reviewed Strategic Plan intends to provide a framework that would propel the Company to international levels in provision of water and sanitation services. During the two-and-half years of the implementation of the Strategic Plan 2021/22 - 2023/24, I must acknowledge that the Strategic Plan has been successfully implemented and has shaped the direction of the company forthwith. The foundation of this plan is our Vision and Mission Statements and it is the responsibility of every stakeholder to ensure the Company remains competitive through establishment of sustainable service systems.

I look forward to the next three years of its implementation and I am confident that we will make great strides together in enhancing the future of the Company.

CPA Gathogo Mwangi Chairman – Board of Directors Nyeri Water and Sanitation Company Limited.



#### PREFACE AND ACKNOWLEDGEMENT

It is my pleasure to present to you the Company's reviewed Strategic Plan 2021/22 – 2026/27. Our economy as a country is at a critical stage especially in the light of the effects of post COVID-19 Pandemic. The Company is expected to play a critical role in provision of clean, safe water and sanitation services to the residents of Nyeri town and its environs. In addition, the Company is committed to contributing towards the attainment of the United Nations Sustainable Development Goal No. 6, Social pillar under Vision 2030, Nyeri County Integrated Development Plan (2023 – 2027) and the Strategic Objectives which are paramount to the success of the Company. This creates the need for deliberate effort and focus on meeting and exceeding our customers' expectations, strengthening our systems to continually monitor and evaluate our service delivery mechanisms.

In the implementation of the Strategic Plan 2021/22-2026/27 the Company has made various strides: expanding water and sanitation services infrastructure including extension in LIA; reducing NRW to below 16%; maintained number one ranking in performance for 15 years in a row by WASREB; maintained ISO 9001:2015 Certification; maintained ISO/IEC 17025:2017 Accreditation for water quality and meter calibration services; earned global recognition as the best of the best performing water service providers in Eastern and Southern Africa by Eastern and Southern Africa Water and Sanitation Regulators Association (ESAWAS); maintained revenue collection greater than 98% of the billing across the period and made significance progress in collection of the arrears; and implementation of the new tariffs. However, the Company experienced a number of challenges including: budgetary constraints; vandalism and illegal connections; constrained and aging water supply and sanitation infrastructure; a single water source in the Aberdare forest; increasing cost of water production (chemical and energy); and environmental degradation.

Despite these challenges, the Company is determined to propel its service provision to more competitive levels. The reviewed Strategic Plan provides a road map and a guide to address these challenges with the aim of achieving universal access to water and sanitation services within the company's area of service. Our Vision, Mission, Motto and Values are paramount to the achievement of the seven Key Results Areas spelt out in this plan. These will be achieved by embracing the principles of good governance, ensuring the company is financially sustainable, innovation and adoption of new technology for enhanced service delivery, and remaining customer focused.

The set of strategic objectives, strategies and activities spelt out in this reviewed Strategic Plan when implemented should enable the Company to meet and exceed our stakeholders' expectations. We salute the staff of the Company for all the past and current achievements and their commitment to the implementation of this reviewed Strategic Plan through embracing a fit-for-purpose culture that befits realization of the Company's strategic goals.



2021/22 to 2026/27

I therefore take this opportunity to thank the County Government of Nyeri, the Company Board of Directors, the Management Team, staff, our esteemed Customers, all stakeholders and partners for their support in reviewing this strategy. Special thanks goes to Kenya School of Government, Embu Campus for being the consultant and partner in reviewing this Strategic Plan.

Eng. Peter G. Kahuthu Managing Director Nyeri Water and Sanitation Company Limited.



# VISION

To be a world class water and sanitation services provider.

# MISSION

To Provide Quality Water, Sanitation and Allied Services through Application of Innovative, Sustainable and Customer Centric Processes.

# CORE VALUES

Customer Centric Professionalism Innovativeness Teamwork Integrity Responsiveness Result Oriented





2021/22 to 2026/27

#### CHAPTER ONE

#### **INTRODUCTION**

#### Overview

This chapter entails strategy as an imperative organizational success, the context of this strategic planning through the United Nations 2030 Agenda for Sustainable Development, African Union 2063, East African Community Vision 2050, the Constitution of Kenya 2010, the Kenya Vision 2030 MTP IV (Bottom -Up Economic Transformation Agenda) and sector policies and laws. It also gives the history of the Company and the methodology used in the mid- term review of the Strategic Plan.

#### 1.1 Strategy as an Imperative for Organizational Success

Strategic planning can be defined as a way of formulating, implementing and evaluating cross- functional decisions that enable an organization to achieve its ultimate objectives (David, 2009). It is also a set of processes used by an organization to assess the strategic situation and develop a strategy for the future (Shafritz, 2005). In 2001, the Government of Kenya developed and launched a strategy for performance improvement in the public service, which sort to increase productivity and improve service delivery.

NYEWASCO hence developed a Strategic Plan for the period (2020/21 - 2026/27) and this strategic plan has shaped the vision of the Company for the last two-and-half years' period. However, the water and sanitation (WATSAN) sector's operating environment has had significant changes within the said period. These changes cut across the customer expectations, supplier's expectation, regulators' guidelines, stakeholders' expectations, and County Government of Nyeri expectations as per County Integrated Development Plans (CIDP). These factors, either internal and or external have high correlation and shape how NYEWASCO will carry out her business that will steer her to achieve the vision in a sustainable manner.

In addition, the review of the internal and external environment and NYEWASCO's aspiration for the next three years were instrumental in crafting the Key Result Areas and objectives for the Mid-term Review of this Plan. This reviewed Strategic Plan will serve a number of interests. Firstly, it will provide a clear strategic direction for NYEWASCO in her endeavor to improve service delivery, more effectively and efficiently while aligning the initiatives to the stakeholders amidst a dynamic operating environment.



#### 1.2 The Context of Strategic Planning

This strategic plan is developed in consideration of International development frameworks, Regional priorities and national policies and guidelines.

#### 1.3 History of the Organization

The Nyeri Water and Sanitation Company Limited (NYEWASCO) was incorporated on 23rd September, 1997 under the Companies Act, CAP 486. The Company is a wholly owned subsidiary of the Nyeri County Government. NYEWASCO operated as an agent of the defunct Municipal Council of Nyeri until 4th October 2005, when the Company signed a Service Provision Agreement (SPA) with Tana Water Services Board (Now Tana Water Works Development Agency) in line with the Water Act 2002. Upon the transfer of the devolved function for water and sanitation services to the County Governments, the County Government of Nyeri acquired full ownership of the Company through transmission of the shares previously held by defunct Municipal Council of Nyeri. It previously existed as Nyeri Water and Sewerage Company Ltd prior to a name change that was effected in May 2019. The Company's main mandate is to provide high quality water and sanitation services to the people of Nyeri central and its environs. To provide the water Services, NYEWASCO operates water treatment works located at Kamakwa trading center with a design capacity of 27,000 m<sup>3</sup> per day. The vision statement paints clearly the desired future state of NYEWASCO while mission statement articulates the purpose, or what NYEWASCO aims to achieve.

Section 78 of the Water Act 2016 identifies the responsibilities of a water services provider and explicitly states that; a water services provider shall be responsible for the provision of water services within the area specified in the license and the development of the County assets for water service provision. Section 78 (2) further states that a licensed water services provider shall have such powers and functions as may be conferred on it by this Act or any other Act. Informed by this mandate, the roles and functions of NYEWASCO include;

- a. Carry on the business of water and sanitation within the area of jurisdiction of Nyeri Central Sub County and its environs. This business includes the abstraction, treatment, transmission and distribution of water and collection, transmission, treatment and disposal of sewerage to the acceptable quality standards.
- b. Exercise overall control over the source and supply of water in the service area
- c. Provide and distribute a constant supply of water for commercial, industrial and domestic purposes.
- d. To be responsible for the provision, control, and maintenance of sewerage system both for domestic and industrial purposes.



- e. To construct weirs and support any other water conservation and reticulation works for the provision of water for domestic and industrial purposes.
- f. To be responsible for the treatment and disposal of the waste water within the service area
- g. To obtain water for the purposes of distribution and supply from appropriate sources.
- h. To undertake laboratory analysis to ensure that acceptable water and effluent quality standards are maintained.
- i. To levy to the consumer charges in respect of the services which the company provides as per the approved tariffs.

# 1.4 Methodology of Developing Reviewed Strategic Plan

This strategic plan was a product of an elaborate process of consultations and reviews. The following four steps were adhered to:

# Step One: Initiation of the midterm strategic planning process review

- i. The Top leadership of NYEWASCO provided a road map by determining the rationale and the scope of reviewed strategic plan.
- ii. The top leadership of NYEWASCO provided terms of reference (ToRs) and formed technical committee for review.
- i. The technical committee interpreted, reviewed and adopted the ToRs issued by NYEWASCO leadership.

# Step Two: Mid-term Strategic Plan Review

- i. Based on the ToR the committee developed and costed road map for the reviewed strategic plan and was approved by top leadership.
- ii. The committee developed strategic frame work for the reviewed plan.

# Step three: Validation of Reviewed Strategic Plan

- i. The draft reviewed strategic plan was shared with internal and external stakeholders for validation and feedback.
- ii. The validation of the strategic plan will be submitted to the state department of economic planning for review and feedback to inform finalization of the plan.

# Step four: Finalization and dissemination of the reviewed strategic plan.

The reviewed strategic plan was publicized in readiness for implementation for the remaining period. This process entailed NYEWASCO management and leadership providing the road map in which the Strategic Planning Review Technical Committee (SPRTC) and secretariat held consultative meetings with staff members, the Board members and key stake holders. This was with the guidance of the consultant. The output of the consultation was a refined internal and external scan of NYEWASCO's operating environment. It is after the consultations that strategic issues were determined. This process also provided the needed firsthand experience required for the crafting of business level strategies through a Business Plan. This process supported the insights into the development of the reviewed plan and hence recommended ownership. Additional



documents that were used to contextualize the reviewed Strategic Plan include the Water Act 2016, The Constitution of Kenya 2010, Kenya Vision 2030 and the regional development frameworks.



#### CHAPTER TWO

## STRATEGIC DIRECTION

#### Overview

The chapter delves into an analysis of the strategic direction of the Company by clarifying its mandate, Vision and Mission statements, the Strategic Goals and ends with providing a Quality Policy Statement.

#### 2.1 Mandate

A water service providers mandate is drawn from Section 78 of the Water Act 2016. This section identifies the responsibilities of a water services provider and explicitly states that; a water services provider shall be responsible for the provision of water services within the area specified in the license and the development of the County assets for water service provision. Section 78 (2) further states that a licensed water services provider shall have such powers and functions as may be conferred on it by this Act or any other Act. Informed by this mandate, the roles and functions of NYEWASCO include;

- Carry on the business of water and sanitation within the area of jurisdiction of Nyeri central Sub County and its environs. This business includes the abstraction, treatment, transmission and distribution of water and collection, transmission, treatment and disposal of sewerage to the acceptable quality standards.
- 2. Exercise overall control over the source and supply of water in the service area
- 3. Provide and distribute a constant supply of water for commercial, industrial and domestic purposes.
- 4. To be responsible for the provision, control, and maintenance of sewerage system both for domestic and industrial purposes.
- 5. To construct weirs and support any other water conservation and reticulation works for the provision of water for domestic and industrial purposes.
- 6. To be responsible for the treatment and disposal of the waste water within the service area
- 7. To obtain water for the purposes of distribution and supply from appropriate sources.
- 8. To undertake laboratory analysis to ensure that acceptable water and effluent quality standards are maintained.
- 9. To levy to the consumer charges in respect of the services which the company provides as per the approved tariffs.



#### 2.2 Vision Statement

To be a world class water and sanitation services provide

#### 2.3 Mission Statement

To provide quality water, sanitation and allied services through application of innovative, sustainable and customer centric processes

## 2.4 Strategic Goals

This strategic plan has set out seven goals during the period. These goals are:

- a. A robust governance and management structure
- b. A financially sustainable Company
- c. An elaborate water and sanitation infrastructure network
- d. An inclusive provision of water and sanitation services
- e. Company staff and employees with the fit-for-purpose culture
- f. Sustainable provision of water services
- g. Symbiotic partnerships and collaborations established for service delivery

## 2.5 Core Values

## Table 2. 1: Core Values and Context

Core Value	Conceptual Meaning	Strategic Implication	
Customer	Putting customer first and at the	Customers will feel appreciated	
Centric	core of the business	and paves way for greater	
		business	
Professionalism	Reliability, Competence,	Effectiveness and efficiency in	
	Dependability and Respect	service delivery	
Innovativeness	Ability to challenge industry	An innovative environment full	
	norms and provide solutions	of creativity leading to superior	
		processes and products	
Teamwork	Harnessing contribution of every	Employees will appreciate each	
	partner	other's significant role in the	
		overall success of the company	
Integrity		This will lead to customer trust	
	Cuided by sound mental and	and pave way for greater	
	Guided by sound moral and	engagement and increased	
	ethical principles	business	





Core Value	<b>Conceptual Meaning</b>		Strategic Implication
Responsiveness	Providing value	within	This will lead to effectiveness
	acceptable time		and efficiency in service delivery
Result Oriented	Focus on outcomes		It will lead to greater
			productivity and attention to
			detail hence enhancing quality.

#### 2.6 Quality Policy Statement

Nyeri Water and Sanitation Company provides reliable quality water, sanitation and allied services at environmentally and economically sustainable levels through application of innovative processes and appropriate technology to the delight of its customers and other stakeholders. Furtherance to this, it is our policy to provide services that always meet and where possible, exceed our business objectives and customer requirements.

In order to achieve the above, NYEWASCO operates a Quality Management System (QMS) in accordance with the requirements of ISO 9001:2015. The QMS is an integral part of our process management and the Organization is dedicated to its continual improvement through;

a) Top Management who are committed to:

- Satisfying applicable requirements by ensuring that customer and applicable statutory and regulatory requirements are determined, understood and consistently met.
- Continual improvement of the QMS by ensuring the risks and opportunities that can affect conformity of products and services and the ability to enhance customer satisfaction are determined and addressed and the focus on enhancing customer satisfaction is maintained.
- b) Top Management who shall:
  - Take accountability for the effectiveness of the QMS.
  - Ensure the quality policy and quality objectives are established for the QMS and are compatible with the context and strategic direction of the Company. Quality objectives have been set and are maintained as part of the QMS internal auditing, monitoring and management review processes, in order to enhance customer satisfaction.
  - Promote the use of a process approach and risk-based thinking.
  - Ensure that the resources needed for the QMS are available; including training, leadership, support and encouragement.





- Communicate the importance of effective quality management and of conforming to the QMS requirements.
- Ensuring that the QMS achieves its intended results.
- Engage, direct and support persons to contribute to the effectiveness of the QMS.
- Promote improvement.
- Support other relevant management roles to demonstrate their leadership as it applies to their areas of responsibility.
- Establish partnerships with suppliers and interested parties to provide an improved service.





#### CHAPTER THREE

#### SITUATIONAL AND STAKEHOLDER ANALYSIS

#### Overview

This chapter provides a review of the mid-term implementation of NYEWASCO's SP (2021/22 – 2026/27) by assessing the levels of achievements, challenges faced and lessons learnt. Further, it reviews changes in NYEWASCO's environment both internal and external making reference to SWOT, PESTEL and stake holder analysis.

#### 3.1 Situational Analysis

#### 3.1.1 External Environment

This is the immediate environment in which the Company operates. It constitutes all the factors and players within the external environment and the strategic influence they have over the Company's operations. The analysis of the external environment is done under macro-environment, micro-environment, the industry environment and market analysis.

#### 3.1.1.1. Macro Environment (PESTEL)

The macro environment or external analysis focused on the local and global Political, Economic, Social, Technological, Environmental, and Legal (PESTEL) environment and the implication to NYEWASCO's operations and service delivery. A careful assessment of the Company's strategic response or mitigation was done and a summary of the analysis is presented in Table 10.

Factors	Implication	Strategic Response/
	Political Dimension	Mitigation
1. Political support	Good working	Leverage on the good
	relationship and non-	Relationship.
	interference	
2. Political interference	Instability / Loss of	Build a strong institutional
	revenue	framework to withstand
		political risks

#### Table 3. 1: Summary of the PESTEL Analysis for NYEWASCO





Strategic Response/					
Factors	Implication	Mitigation			
3. Unethical	Loss of revenue and	i. Build robust control			
Practices/pressure	reputational loss	systems and automation.			
from leaders	reputational loss	ii. Minimize transactional			
nomieaders		contacts with			
		stakeholders			
4 Changes in the	Changes the slabel speeds				
4. Changes in the Global Leadership	Changes the global agenda	Scan, position and Leverage on the mew global agenda			
Global Leadership	E e e e e e e e e e e e e e e e e e e e	on the new global agenda			
	Economic Dimension				
1. Changes in interest		Regular monitoring and			
rates- affect cost of	borrowing	negotiation with Financial			
borrowing		Institutions			
2. Fluctuations in the	Affects cost of supply for	Create adequate provisions			
exchange rates	goods and services	for price level changes tariff			
3. Changes in inflation	Affects the cost of	Create adequate provisions			
rate	financing projects	for price level changes			
4. Increasing Demand	Inadequate Supply	Plan for expansion of			
for Services		production facilities			
5. Multiple taxes and	High cost of business	Engage the WASPA			
levies	compliance	Implement the revised RTA			
	P 1 1 1 1				
	Reduced purchasing	i. Prudent management of			
stability	power / reduced revenue	finances and creation of			
	i. High unemployment	cash reserves.			
	rate.	1 5			
	ii. High cost of living	building			
	eroding the ability to	,			
	с .				
7. Access to external	pay	Loverage on the relationship			
	Increased service coverage	Leverage on the relationship			
funding.	Deduction for the	with funding agents			
8. Government	Reduction funding	Prioritize			
restrictions on	allocation	Lobbying			



	Strategic Response/			
Factors	Implication	Mitigation		
budgetary				
allocations				
	Social Dimensio	ion		
1. Demographic	Increase demand and	Plan for service coverage		
changes	customer reach	expansion		
2. Negative Cultural		00,		
Perception on Water Commercialization	increased bad debts	education and enforcement		
3. Uncontrolled	Increased demand,	Customer engagement,		
	customer reach and	education and enforcement		
informal settlements	possible vandalism			
4. Increased activism	Enhanced engagement	t Enhanced PR and legal		
		engagement		
5. Vandalism	i. Loss	of i. Technology		
	resources/resour			
	ii. Increased cost	t of		
	management			
	Technological Dime	iension		
1. Rapid technological	i. Possibility	ofi. Automation of key		
changes	enhancing	business processes (e.g.		
	operational	customer relations, meter		
	efficiency	reading)		
	ii. Utilization of	· · · · · · · · · · · · · · · · · · ·		
	systems to impro	rove appropriate technology		
	operations			
2. Cyber security	i. Reputational risl			
	5	non- staff		
	1	with ii. Enhancement of ICT		
	•	ection software		
	regulations	iii. Compliance with existing		
		Government regulation		
		on data protection		



	Strategic Response/			
Factors	Implication	Mitigation		
	4	iv. Develop a robust data		
		security policy		
		v. Continuous monitoring		
		vi. Investing in backups		
3. Low uptake of		of i. Customer education		
technology by	business	ii. Extend ICT platforms to		
customers	improvements	be usable by more		
	ii. Lagged efficiency	customers		
	-	of		
		n		
	technology			
4. Increased use of social media	i. Customers are more informed			
platforms	ii. Better feedbac	platforms kii. Strengthening of		
plationins	turnaround	.kn. Strengthening Of		
	time	communications office		
	iii. Increased onlir	ne		
	presence			
5. High cost of ICT	Increased operational cost	s Budget allocation		
infrastructure				
	Environmental Dimension			
1. One Supply of raw	5 11 5			
water	of water & sanitation	reservoir upstream		
	services.			
	i. Increased wate			
2. Environmental	turbidity hence more			
degradation at the	chemicals	ii. Sensitization with the		
catchment area	ii. Possibility of failur	communit re y to protect		
	in ressionity of fund	the catchment		
	to guarantee a 24-	by		
	hour water supply as	iii. Planting trees		
	enshrined in ou	ır		
	customer servic	ce		
	charter.			





		Strategic Response/
Factors	Implication	Mitigation
3. Climatic change	i. Reduction of water	i. Community
	levels at th <mark>e inta</mark> ke	sensitization.
	ii. Water	ii. Continuous tree
	contamination	planting
	iii. Disruption of water	
	service supply	
4. Pollution of water		i. Customer education
resources due to	*	ii. Compliance with
human activities	quality	regulations
	ii. Increased	iii. Undertake regular
	operational cost in	n environmental audits
	treatment processes	
	iii. Interrupted wate	r
	supply	
5. Unprecedented natural calamities	Business interruption	i. Enhanced capacity of
		response teams ii. Investment in research
e.g.land slide,		
earthquakes etc.		iii. Enhanced risk
		assessment iv. Enhanced business
		continuity planning
	Legal Dimension	continuity planning
1. Constantly changing	Enabling business	Training
legal and regulatory	environment – favorable	Truning .
regimes	regulations driving profits	
	Dispute resolution	Lobbying for favorable
overlapping laws	•	legislation
		-0
and regulations		





Factors		
1. Political support	Good working	Leverage on the good
	relationship and non-	relationship.
	interference	
2. Political interference	Instability / Loss of	Build a strong institutional
	revenue	framework to withstand
		political risks

			Strategic Response/		
Factors		Implication	Mitigation		
	budgetary				
	allocations				
		Social Dimension			
1.	Demographic	Increase demand and	Plan for service coverage		
	changes	customer reach	expansion		
2.	Negative Cultural	Reduced collection and	Customer engagement,		
	Perception on Water	increased bad debts	education and enforcement		
	Commercialization				
3.	Uncontrolled	Increased demand,	Customer engagement,		
	expansion of	customer reach and	education and enforcement		
	informal settlements	possible vandalism			
4.	Increased activism	Enhanced engagement	Enhanced PR and legal		
			engagement		
5.	Vandalism	i. Loss of	i. Technology		
		resources/resources	ii. Public sensitization		
		ii. Increased cost of			
		management			
		Technological Dimensio	n		
1.	Rapid technological	· · · · · · · · · · · · · · · · · · ·	i. Automation of key		
	changes	enhancing	business processes (e.g.		
		operational	customer relations, meter		
		efficiency	reading)		
		ii. Utilization of IT	i. Equipping staff with		





		systems to impr operations	ove	appropriate technology
2. Cyber security	i.	Reputational ris	sk	i. Capacity building of ICT
	ii.	Possibility of	non-	staff
		compliance	with	ii. Enhancement of ICT
		data prote	ection	software
		regulations		iii. Compliance with existing
				Government regulation
				on data protection

		Strategic Response/
Factors	Implication	Mitigation
		iv. Develop a robust data
		security policy
		v. Continuous monitoring
		vi. Investing in backups
3. Low uptake of	i. Slow rate of	
technology by	business	ii. Extend ICT platforms to
customers	improvements	be usable by more
	ii. Lagged efficiency	customers
	iii. Reduces impact of	
	investment in	
	technology	
4. Increased use of	i. Customers are more	i. Monitoring of media
social media		platforms
platforms	ii. Better feedback	0 0
	turnaround time	communications office
	iii. Increased online	
	presence	
	Increased operational costs	Budget allocation
infrastructure		
	Environmental Dimensio	n
1. One Supply of raw	Guarantees steady supply	Construction of water
water	of water & sanitation	reservoir upstream
	services.	
	i. Increased water	
2. Environmental	turbidity hence more	resource associations
degradation at the	chemicals	ii. Sensitization with the





catchment area	ii.	Possibility	of f	ailure		community	to protect
		to guarante	e a 2	24-		the catchmen	t by
		hour water	suppl	y as	iii.	Planting trees	5
		enshrined	in	our			
		customer	S	ervice			
		charter.					

				Strate	egic Response/	
					<b>č</b>	
Factors	Impli	cation		Mitig	ation	
6. Climatic change	i.	Reduction of wa	ater	i.	Community	
		levels at the inta	ake		sensitization.	
	ii.	Water		ii.	Continuous tre	ee
		contamination			planting	
	iii.	Disruption of w	ater			
		service supply				
7. Pollution of water	i.	Infiltration		i.	Customer education	
resources due to		compromises w	ater	ii.	Compliance wi	th
human activities		quality			regulations	
	ii.	Increased		iii.	Undertake regul	ar
		operational co	ost in		environmental audits	
		treatment proce	sses			
	iii.	Interrupted	water			
		supply				
8. Unprecedented	Busin	less interruption		i.	Enhanced capacity of	
natural calamities					response teams	
e.g.land slide,				ii.	Investment in research	L
earthquakes etc.				iii.	Enhanced ris	sk
					assessment	
				iv.	Enhanced busine	ss
					continuity planning	
		Legal Dimensi	on			

	Legar Dimension									
1. Constantly changing		Enabling business	Training							
legal and regulatory		environment – favorable								
regimes		regulations driving profits								
2. Multiplicity	and	Dispute resolution	Lobbying for favorable							
overlapping	laws		legislation							
and regulations										



## 3.1.1.2. Micro Environment

Micro environment refers to the environment which is in direct contact with company and affects the routine activities of business straight away. It is a collection of forces or factors that are close to the organization and can influence the performance as well as the day to day activities of the firm. Six components of micro Business Intermediaries, Competitors, General Public and the Customers.

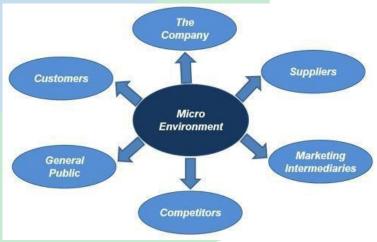


Figure 3. 1: NYEWASCO's Micro Environment

The most important actors in NYEWASCO's micro-environment are its customers. The whole of value delivery network aims to engage the target customers and create strong relationships with them. The customer characteristics and location were considered key in various strategies as adopted in the reviewed plan.

# 3.1.1.3. Industry Environment

The industry environment of the Company includes factors such as competitive structure, competitive position, dynamics, and success factors for NYEWASCO. The Company is considered a market leader in the provision of water and sanitation services and has won several national and international accolades. Despite this, there are several other water service providers in the region offering competitive services. Private water developers within Nyeri and its environs also pose a threat since they eat into NYEWASCO's market share. The supply region is also a fairly populous area of over with an estimated population of 112,000 that portends a larger market for water and sanitation services.



Some of the key success factors behind the success of the Company include the sound corporate governance practices in place, a committed staff with high technical capability, a fairly sound resource base, political goodwill from the County Government of Nyeri and a responsive and supportive market environment.

#### 3.1.1.4. Market Analysis

This analysis is best discussed through Michael Porter's Five Forces Model. Porter (1980:4-34) describes the five competitive forces as Industry competitors (rivalry among current competitors), potential entrants (threat by entrants), bargaining power of buyers, bargaining power of suppliers, and the possible substitutes in the industry. This is as shown in Fig. 3.2. This model may be used to analyze the competitiveness of NYEWASCO in the industry.



Figure 3. 2: Porter's Five Forces Model

#### 3.1.2 Summary of Opportunities and Threats

The opportunities are the external factors that are favorable to NYEWASCO and it can tap from in the development of its strategic focus. Threats are external unfavorable factors that can create obstacles to the organizational progress and are likely to affect NYEWASCO's operations. Against each analysis is a summary table as shown in Table 3.2 and Table 3.3.



# Table 3. 2: Analysis of NYEWASCO's Opportunities

_										
		Opportunity	Impact	Strategic Response						
	1	Rapid technological	Possibility of enhancing	Leveraging on emerging						
		advancement	operational efficiency	technologies;						
			Utilization of IT	i. CRM automation						
			systems to improve							
			operations							
_				· · · · · · · · · · · · · · · · · · ·						

# SWOT ANALYSIS- OPPORTUNITIES

#### SWOT ANALYSIS- OPPORTUNITIES

	Opportunity	Impact		Strategic Response				
	Opportunity	Impaci		ii. Invest in e-learning				
				technology and knowledge				
				management				
				iii. Automation of audit process				
				iv. Automation of procurement				
				process				
				v. Upgrade ICT infrastructure				
				vi. Automation of meter				
				reading (smart meter)				
				vii. Automation of water level				
				monitoring				
				viii. Automation and monitoring				
				of water treatment process				
				ix. Automation of leak detection				
2	Growing demand for	Opportunity to increase		Increased extension and				
	water services	connections/revenue		connections				
				Expansion to unconnected areas				
3	Growing demand for	Opportunity for		Increased extension and				
	sewer services	extension and more		connections				
		connections						
4	Goodwill from	i. Possibility	of	Fundraising from possible partners				
	financiers (donors,	tapping ir	to	Negotiate favorable terms from				
	creditors)	enhanced financing	5	creditors				
		streams						
		ii. Availability	of					
		relatively affordabl	e					
		sources of finan	ce					
		for capital projects						
		iii. Possibility	to					
		negotiate bet	er					



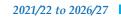
		terms		
5	Abstraction capacity	i. Sufficient	raw	Invest in expansion of water
	not exhausted	water supply	y to	supply

	SWOT ANALYSIS- OPPORTUNITIES								
	Opportunity	Impact	Strategic Response						
		meet growing demand ii. Sustainable cost of supplying water							
6	Favorable Government support	<ul> <li>i. Opportunities for lobbying for grants and subsidies</li> <li>ii. Opportunity for enhanced corporate governance</li> <li>iii. Guarantee schemes</li> </ul>	ii. Monitor compliance of government regulations						
7	Customers goodwill/loyalty	<ul> <li>i. Sustainable revenue streams</li> <li>ii. Opportunity to negotiate with customers</li> <li>iii. Dependable customer feedback leads to reduced cost of doing business</li> </ul>	iii. Implementation of customer loyalty program						
8	Availability of alternative power sources	Possibility of reduced operational costs	Exploring in green energy sources (hydro, biogas and solar)						
9	Value addition (briquettes, fish farming)	i. Possibility of expanding revenue streams ii. Tapping into more business lines	farming ii. Exploring briquette production						
10	Demand for bench markings and trainings	Expansion of revenue streams through commercialization of services	<ul> <li>Increasing scope of charged lab services</li> <li>Marketing of lab services and bench markings</li> </ul>						





	SWOT ANALYSIS- OPPORTUNITIES						
	Opportunity	Impact		Strategic Response			
11	High capacity for lab services	Expansion of revenue streams		Expansion of the scope of testing			
				Marketing of lab services			
12	Existing healthy bilateral	i. Possibility	of	Enhanced and expanded bilateral			
	partnerships	<ul> <li>partnerships</li> <li>ii. International brand growth</li> <li>ii. Capacity building</li> <li>v. Access information</li> <li>v. Keeping abreast of latest trends</li> </ul>	to	relationships			
13	Favorable topography	Reduced operational costs in supply of water and sewer		Leverage on good topography to extend water and sanitation services			
14	Continued political support from County leadership	Reduce i. d cost of doing business ii. Provides favorable		Sustain healthy relationship with County government ii. Invest in tapping into new markets			
		busines environment iii. Quick approvals (regulatory, social services, business) expand the existing market iv. Financing					
15	Increased opportunities from change of name from sewerage to	Increases attractiveness of company to potential partners		Tap into expanded partnership opportunities			



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	sanitation					
	SI	WOT ANALYSIS- OPP	OI	RTUNITIES		
	Opportunity	Impact		Strategic Response		
16	Unserved and underserved Low Income Areas	Possibility to increase revenue streams from sewer and water		Tap into potential markets		
17	International recognition (global award)	<ul> <li>i. Ease negotiating grants</li> <li>ii. Reduced cost doing business</li> </ul>	of of	global recognition- focus on NRW		
18	Demand for new water export by bottling	i. Utilization excess capacity ii. Reputation lead to increas market	s	Increased revenue streams		
19 20	Possibilities of favorable reorganization of water sector Large unutilized parcel of land	Strategic positioning coz of performance, size and reputation Possibility of encroachment		Use the opportunities in reorganization to neutralize threats in competition Lobby for resource support to introduce new development installations to support mandate		

# Table 3. 3: Analysis of NYEWASCO's Threats

	SV						
	Threats	Impa	ct		Strate	gic Respo	nse
1	Pandemics	i.	Increased	cost of	i.	Review	of business
			doing busir	ness		continuit	y plans
		ii.	Possibility	of	ii.	Business	risk
			reduced/in	creased		assessme	nt
			demand				



		EAI5		
	Threats	Impact		Strategic Response
		iii. Reduced		
			ability	
		to pay		
		iv. Disruption	in	
		business		
		continuity		
2	Political interference	iii. Introduces		i. Strong policies
		reputational ri	isk	ii. Enhance capacity of
		iv. Eroding cus	tomer	the directorate (e.g. in
		goodwill		public relations)
		v. Constrained		
		service deliver	ry	
		vi. Negative effec	t on	
		corporate		
		governance		
		vii. Sub-optimal		
		decisions		
3	Customers hostility	i. Increased c	ost of	i. Continually review
		doing busines	s	customer satisfaction
		ii. Incomplete bil	lling	levels
		iii. Vandalism		ii. Build capacity of
				customer service
				personnel
				iii. Customer
				sensitization
				iv. Stakeholder analysis
4	Global	i. Degrade	water	i. Investment in
	Warming/environmental	catchment		environmental
	degradation	ii. Increased c	ost of	conservation
		water trea	tment	activities
		(increased		ii. Customer education
		turbidity)		iii. Lobbying
		5,		government for
				construction of
L				



	Threats	Impa	ct		Strate	egic Response	
		iii.	Less	water		× -	vater
			available	e for		reservoir	
			abstracti	on	iv.	Lobbying	
		iv.	Erratic v	olumes of		government	for
			supply			increased	
		v.	Damage	to		environmental	
			infrastru	cture		conservation	
		vi.	Increase	d business	v.	Partnering	with
			risk			relevant stakehold	ers
5	Vandalism/infrastructural	i.	Interrup	ted supply	i.	Customer	
	damage (e.g. meters)		causes c	lamage to		sensitization on	care
			company	y brand		of infrastructure	
		ii.	Increase	in non-	ii.	Law enforcement	
			revenue	cost	iii.	Enhanced custo	mer
		iii.	Increase	-		communication	
			operatio	nal costs		platforms	
		iv.	Increase	d			
			litigatior				
6	Encroachment in water	i.	Reduced	water	i.	Lobby for protection	
	catchment areas		levels			of catchment areas	
		ii.		d turbidity	ii.	Sensitization of	the
		iii.		d costs of		public	
			water tre	eatment	iii.	1	with
							such
							sers
						Association	
7	Disputes from interested	i.	Increase		i.	Exploring alterna	
	parties/ Trade disputes		operatio			dispute resolu	ition
		ii.	Reputati			mechanisms	
			risk/ero		ii.	-	egal
			public co	onfidence		department	
					iii.	Enhance capacit	-
						customer relations	





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	SWOI ANALYSIS- IHKEAIS						
	Threats	Impact	Strategic Response				
13	Rising cyber security	i. Reputational risk	i. Capacity building of				
	threats	ii. Risk of data loss	ICT staff				
		iii. Risk of h <mark>acking</mark>	ii. Enhancement of ICT				
		iv. Possibility of non-	software				
		compliance with	iii. Compliance with				
		data protection	existing Government				
		regulations	regulation on data				
			protection				
			iv. Develop a robust data				
			security policy				
			v. Continuous				
			monitoring				
			vi. Investing in backups				
14	Natural calamities	<b>Business interruption</b>	i. Enhanced capacity of				
	(earthquakes/landslides,		response teams				
	long seasons of drought,		ii. Investment in				
	heavy rains)		research				
			iii. Enhanced risk				
			assessment and				
			mitigation eg				
			conservation				
			iv. Enhanced business				
			continuity planning				
15	Occupational health	i. Increased	i. Automation of high				
	hazards	operational costs	risk processes				
		ii. Reduced	ii. Investment in PPEs				
		productivity	iii. Risk transfer through				
		iii. Possible litigation	insurance				
			iv. Occupational health				
			and safety policy				
16	Negative publicity (social	i. Reputational	Monitoring and				
	& mainstream media)	damage	management of media				
			relations				







		Strategic				
	Threats	Impact	Response			
		ii. Erosion of customer confidence	Response			
17	<sup>'</sup> Incomplete documentation of Company installations and infrastructure	Increased litigation	Information management and security			
18	Competition- Lab, abstraction, boreholes	Possibility of shrinking revenue	Sustain high quality standards and customer loyalty			
			Sustain good partnership with Water Resources Authority			
19	72% of company's coverage area is classified as LIA	customers with inability to pay ii. Higher collection	Lobby for grants from development partners			
		costs iii. Higher cost of doing business iv. Possibility of illegal connections that increase NRW v. Constrained revenue stream				
20	Government directives (e.g. free water)	<ul> <li>Reduced revenue</li> <li>ii. Increases non- revenue water</li> <li>iii. Increases cost of doing business</li> </ul>	Budget allocation for emergency fund/reserve			



21	One very large customer	Customer has hig bargaining power			Build custom	capao er relatic	2
	S	WOT ANALYSIS-	THREATS				
	Threats	Impact		Ctra	tegic Resp		
	Incuts	Impact		Sua	legit Kest	Jonse	
				ii.	Invest	in	key
					0 1	in	key





2021/22 to 2026/27

#### 3.1.3 Internal Environment

#### 3.1.3.1 Governance and Administrative Structure

#### **Governance Structure**

The Company is governed by a Board of Directors comprising various stakeholders representing the County Government, the National Government, the business community, consumers and women and pro poor initiatives. The number of board members is nine (9). The Managing Director is responsible for the day to day running of the Company. The Board has two roles; supervisory and advisory roles to the Management of NYEWASCO. The Board role and mandate is entrenched in Section 79 of the Water Act 2016 which states that "A water services provider shall have a board of directors and in the case of a Company, the members of its board of directors shall be constituted in accordance with the Companies Act, 2015 or any other written law and the directors shall be nominated to serve on the board in accordance with the Company's Memorandum and Articles of Association. (2) All members nominated to the water services provider's board of directors shall possess qualifications which meet the standards set by the Regulatory Board."

#### Administrative Structure

#### Directorates/ Departments/ Divisions/Units

*Office of the Managing Director*: The Managing Director is responsible for the day to day running of the Company providing overall leadership in the development, implementation and evaluation of strategies to effectively address emerging issues, risks and opportunities. The office is supported by three (3) departments, namely: Legal Services; Supply Chain Management; and Audit, Risk & Compliance.

*Technical Services Directorate*: The Directorate is responsible for the abstraction, treatment and distribution of water. To achieve this role, the Directorate is supported by five (5) divisions, namely: Production & Climate Change; Laboratory & Quality Assurance; Operations & Maintenance; Non-Revenue Water and Planning, Design & Construction.

*Commercial Services Directorate*: The Directorate is responsible for ensuring revenue collection, business growth and better customer experience. To achieve this role, the Directorate is supported by five (5) divisions, namely: Billing & Debt Collection; Customer Experience; Pro-Poor Services; Business Development, Research & Marketing; and Corporate Communications & Public Relations.

*Finance and Corporate Services Directorate*: The Directorate is responsible for ensuring proper financial reporting, prudence utilization of resources, coordination and management of human resources and administrative services. To achieve this role, the Directorate is supported by five (5) divisions, namely: Finance & Accounts; Corporate Planning & Strategy;



Security & Investigations; Information Communication Technology (ICT); and Human Resources & Administration.

	Directorates	Departments/Divisions
1.	Technical Services	Production & Climate Change
		Planning, Design & Construction
Laboratory & C		Laboratory & Quality Assurance
		Operations & Maintenance
		Non-Revenue Water
2.	Commercial Services	Billing & Debt Collection
	Directorate	Customer Experience
		Pro-Poor Services
Business De		Business Development, Research & Marketing
		Corporate Communication & Public Relations
3.	Finance & Corporate	Finance & Accounts
	Services Directorate	Corporate Planning & Strategy
		Security & Investigations
Information Communication		Information Communication Technology (ICT)
		Human Resources and Administration
4.	Office of the	Legal Services
	Managing Director	Supply Chain
		Audit, Risk & Compliance

Table 3. 1: Directorates, Departments and Divisions

Sections/Units are contained within the directorates, departments and divisions.

#### 3.1.3.2. Internal Business Processes

The NYEWASCO business processes include Water Intake for abstraction of raw water which is conveyed through three raw water mainlines to water treatment plant, Water Supply which is the provision of water by public utilities, commercial organizations, community endeavors or by individuals, usually via a system of pumps and pipes and Sewer Treatment. The strengths and weaknesses of each of these business are highlighted in various parts of this revised strategy and summarized in Tables 3.6 and 3.7.

## 3.1.4 Analysis of Past Performance

### 3.1.4.1. Mid-Term Key Achievements

The Strategic Plan 2021/22 - 2026/27 had mapped out seven (7) Key Result Areas previously referred as Strategic Themes, following which relevant strategic objectives and strategies were developed with the ultimate objective of achieving the desired results. The developed key Strategic objectives were then used in the preparation of detailed annual work-plans and budgets. During the review of the Strategic Plan 2021/22 - 2026/27 in 2024, various activities



were noted to have been undertaken with considerable achievements. Mid-term review of this planning period has established key achievements in each of the seven Key Result Areas as summarized in Table 5.

KEY RESULT AREA	MID-	TERM ACHIEVEMENTS
KRA 1: Corporate	i.	Induction of new members
Governance	ii.	Competitively advertised for board positions
	iii.	Constituted relevant board Committees
	iv.	Reinvigorated the Internal Audit Function
	v.	Developed and implemented a resilience strategy
	vi.	Developed and implemented a Business Continuity Plan
	vii.	Reviewed and implemented a Disaster Recovery Plan
	viii.	Lobbied for appropriate legislation and regulation to
		cover disease and calamities
	ix.	Lobbied for funds development project from
		development partners
	x.	Updated internal provisions of relevant Laws and
		regulations
	xi.	Regularly reviewed instruments of Governance to align
		to provisions
	xii.	Maintained healthy relationships among stakeholders
	xiii.	Reviewed and approved implementation policies and
		procedures
KRA 2: Financial	i.	Engagement of customers for regular payments
Sustainability	ii.	Implemented approved tariff and corresponding
		indexations
	iii.	Enhanced marketing laboratory and other services
	iv.	Engaged for resolution of outstanding debts
	v.	Explored the viability of Automation of zonal meters
	vi.	Acquired modern reliable NRW monitoring equipment
	vii.	Acquired 1 UFM in rehabilitated plant at Kamakwa
	viii.	Developed over ten (10) funding proposals.
	ix.	Developed and operationalized budgeting policy and
		reporting tools
	x.	Reviewed service charter for the functional divisions
	xi.	Strengthened revenue collections > 97%
	xii.	Replaced over 15KM of pipeline.

 Table 3. 2: Mid-Term Achievements under each Key
 Result Areas



KEY RESULT AREA	MID-TERM ACHIEVEMENTS	
KET KESULT AKEA	WID-TERM ACTIE VEWENTS	
	xiii. Expanded investment in 5 viable projects	
	xiv. Built capacity in supply chain management	
	xv. Carried out compliance audit for each funded project.	
KRA 3: Service	i. Kiganjo-Kirichu Water transmission main Upgraded	
Delivery	Ihwa intake works	
	ii. Acquired an excavator	
	iii. Monitored water quality across the distribution network regularly	
	iv. Monitored waste water quality	
	v. Improved turnaround time for customer requests	
	vi. Acquired a pickup for mobility	
	vii. Carried out two (2) customer relationship management	
	training once per year	
	viii. Implemented th ERP system	
	ix. Developed and operationalized customer relationship	
	management policy	
	x. Participated in two (2) ASK Shows	
KRA 4: Low Income	i. Carried out a survey on customer experience for LIAs	
Area Residents	Identified staff and built their capacity to serve these	
	customers through WASPA	
	iii. Developed programs for sensitization for individual	
	connection in LIAs	
	iv. Carried out Corporate social responsibility initiatives in	
	LIAs	
	v. Implemented WASREB Guidelines on regulation of	
	private exhauster services	
KRA 5: Human Capital	i. Developed and implemented COVID 19 and other	
Capacity	pandemic policy guidelines	
1 - 7	ii. Mounted relevant trainings	
	iii. Carried out Team building and Sports Activities	
	iv. Implemented CBA	
	v. Carried out Employee satisfaction survey	
	vi. Implemented the use of Performance Management	
	Systems	
KRA 6: Environmental	i. Maintained an accredited and NEMA designated water	
Awareness and	testing laboratory	
L		



KEY RESULT AREA	MID-TERM ACHIEVEMENTS	
Sustainability among	ii.	Reviewed and updated the maintenance schedule for the
stakeholders		treatment plant
	iii.	Invested in corporate social responsibility initiatives
		targeted to engendering environmental awareness
	iv.	Participated in catchment protection and re-
		Afforestation program by planting and nurturing 147,000
		trees.
	v.	Developed communication tools to enhance
		environmental consciousness
	vi.	Developed and implemented a stakeholder strategy
	vii.	Ensured compliance to stakeholder requirements
	viii.	Ensured statutory compliances
	ix.	Increased scope of healthy partnerships
KDA 7. Partnorshing	i.	Conducted statished on manning for mantageshing and
KRA 7: Partnerships and collaborations	1.	Conducted stakeholder mapping for partnerships and collaborations
and conaborations	ii.	
	11.	Conducted an audit of the level of statutory compliance
	iii.	by stakeholders and partners
	111.	Developed a register of stakeholders in compliance with
	iv.	statutory provisions Developed and implemented a stakeholder engagement
	IV.	
	v.	strategy Increased scope of healthy partnerships
	v. vi.	Carried out two (2) stakeholder analysis.
	v 1.	carried out two (2) stakeholder analysis.

#### Other Key Achievements;

- a. Maintained the Number 1 Ranking in Performance for the 15th Year running
- b. Maintained strategic alliance with development partners including TWWDA, World Bank, KFW, KSG, WSTF, KPWF and USAID for extension of water and sewerage network.
- c. Maintained strategic alliances with Government institutions operating in the service area including Universities, Polytechnics, County Government Departments, the Kenya Police and KEFRI/KFS among others.
- d. Identified areas with old infrastructure in water and sewerage network and continued with gradual replacement of the same using internally generated funds.
- e. The Company maintained the ISO 9001:2015 certification.
- f. Got the ISO/IEC 17025:2017 reaccreditation for water quality and meter calibration laboratory after external audit;



- g. Earned a global recognition as the best of the best-performing water service provider in Eastern and Southern Africa by ESAWAS IN 2024
- h. Maintained revenue collection to >98% of the billing across the period and made significant progress in collection of the arrears.
- i. Reduced and achieved a NRW of below 16%.
- j. Implementation of a cost recovery tariff in April 2021.
- k. The Company has serviced her KfW and OBA loans without delay or default.
- 1. Maintained a metering ratio of 100%.
- m. Optimization on the use of water treatment chemicals through accuracy in water analysis and administering of chemical solutions.
- n. Implemented an ERP System in 2021
- o. Reviewed and implemented 47 policies.
- p. Developed 5 new policies.
- q. Successfully implemented the Upgrading Basic Sanitation for the Urban Poor (UBSUB I & II) project funded by WSTF involving construction of over 500 Safisan Toilets at Witemere and other low income Areas
- r. Earned Eight Year License from WASREB

### 3.1.4.2. Challenges

During the implementation of 2021/22 – 2026/27 strategic plan, NYEWASCO faced various challenges that constrained full achievement of all the planned activities. In particular, some of the challenges were:

- a. Fluctuations in the exchange rates
- b. Changes in inflation rate
- c. Increasing Demand for Services
- d. Multiple taxes and levies
- e. Customer financial stability
- f. Access to external funding.
- g. Government restrictions on budgetary allocations
- h. Low corporate brand visibility.
- i. Vandalism and Illegal connections and reconnections
- j. Customer perceptions that water is free.

### 3.1.4.3. Lessons learnt

The following lessons have been learnt during the first half implementation of the strategic plan:

- a. There is need to enhance resource mobilization activities;
- b. Need to enhance aggressive marketing;
- c. There is need to automate meters;
- d. Need to maintain and enhance culture change of employees;
- e. Provision of good working tools and equipment;





- f. Need to embrace Performance Management Systems;
- g. Sensitize the public on the need to protect and preserve Company's facilities and infrastructure;
- h. Need to have an enforcement unit to manage debt collection and infrastructure;
- i. Need to enhance implementation of the approved policies;
- j. Need to develop and implement a succession plan; and
- k. There is need for continuous staff capacity building.

#### **Emerging Issues**

- a. The government policy changes may have significant effect on the company operations, its market and stakeholders within the region and beyond;
- b. The proliferation of informal settlement in some of the LIA regions potent increased NRW losses, increased customer complaints over supply and connectivity;
- c. The emergence of private water suppliers and sinking of private boreholes could eat into the NYEWASCO revenue;
- d. Increased customer awareness of their rights portend higher demand for quality services, competition from other players and at competitive pricing; and
- e. The sanitation services component of the company requires attention because of demand and low performance within the revenue streams contribution.





#### **CHAPTER FOUR:**

#### STRATEGIC ISSUES, GOALS AND KEY RESULTS AREAS

#### Overview

This chapter presents strategic issues arising from the situational and stakeholder analyses given the mandate of NYEWASCO. The output of these analyses forms the basis for formulating the strategic goals and key result areas. The Company is expected to address these strategic issues in order to achieve the mission and realize the vision.

#### 4.1 Strategic Issues

Strategic issues for the Company are as follows:

- a. Compliance to government and regulatory bodies policies and requirements
- b. Inadequate financial resources
- c. Infrastructure development to meet high customer demand and expectations
- d. Provision of water and sanitation services to low income areas
- e. Institutional capacity to offer water, sanitation and allied services
- f. Climate change hindering sustainable water sources.
- g. Resource mobilization for effective and efficient Service delivery.

### 4.2 Strategic Goals

This strategic plan has set out seven goals during the period. These goals are:

- j. A robust governance and management structure
- k. A financially sustainable Company
- 1. An elaborate water and sanitation infrastructure network
- m. An inclusive provision of water and sanitation services
- n. Company staff and employees with the fit-for-purpose culture
- o. Sustainable provision of water services
- p. Symbiotic partnerships and collaborations established for service delivery

### 4.3 Key Result Areas

The Company has identified seven key result areas. These are:

- a. Corporate Governance
- b. Financial Sustainability
- c. Service Delivery
- d. Low Income Areas (LIA) Residents
- e. Human Resource Capacity
- f. Environmental Awareness and Sustainability
- g. Partnerships and Collaborations





#### 4.4 Summary of Strategic Issues, Goals and Key Result Areas

The interrelationships among Strategic Issues, Goals and Key Result Areas are outlined in Table 4.1

Strategic Issues	Strategic Goals	Key Result Areas
1. Compliance       to         government       and         regulatory       bodies         policies       and         requirements       and	A robust governance management structure	and Corporate Governance
<ol> <li>Institutional capacity to offer water, sanitation and allied services</li> </ol>	Company staff employees with the fit-for purpose culture	and Human Resource - Capacity
3. Inadequate financial resources	A financially sustaina Company	able Financial Sustainability
<ol> <li>Infrastructure development to meet high customer demand and expectations</li> </ol>	An elaborate water sanitation infrastruct network	and Service Delivery ture
5. Provision of water and sanitation services to low income areas	An inclusive provisior water and sanitat services	
6. Climate change hindering sustainability of water sources.	Sustainable provision water services	of Environmental Awareness and Sustainability
7. Resource mobilization for effective and efficient Service delivery	Symbiotic partnerships ar collaborations establis for service delivery	-

Table 4. 1 Strategic Issues, Goals and Key R<mark>esult Ar</mark>eas





Key Result	Strategic Objective	Strategies
Area		
1. Corporate Governance	a. Maintain sound Governance	<ul> <li>i. Support Board Capacity Building Initiatives</li> <li>ii. Strengthen Corporate Governance</li> <li>iii. Strengthen Tools for Corporate Governance</li> </ul>
	b. Enhance business continuity and performance at NYEWASCO	<ul> <li>i. Institutionalize a Pandemic/Disaster Management Framework</li> <li>ii. Engage in corporate Resource Mobilization</li> <li>iii. Align NYEWASCO policies and procedures to Relevant Laws and Regulations</li> <li>iv. Oversight the implementation of Strategic Plan</li> </ul>
2. Financial Sustainabilit y	a. To enhance revenue generation	<ul> <li>i. Enhance Revenue Streams</li> <li>ii. Increase customer base for water and sanitation</li> </ul>
	b. To increase collection of revenue	<ul> <li>i. Enhance Billing infrastructure and process</li> <li>ii. Enhance accuracy and timely meter reading</li> </ul>
		iii. Compliance with debt management policy and procedures
		iv. Enhance debt collection
	c. To improve capital based financing	<ul><li>i. Invest on financially viable projects</li><li>ii. Enhance resource mobilization</li></ul>
	d. To ensure prudent utilization of resources	<ul><li>i. Develop work plans</li><li>ii. Increase efficiency in operations and maintenance of water distribution</li></ul>
		<ul><li>iii. Reduce NRW to less than 15%</li><li>iv. Cost leadership management</li><li>v. Reduce cost of water production</li></ul>
		<ul> <li>vi. Adopt best budgeting practices</li> <li>vii. Ensure sound accounting and reporting practices</li> </ul>

 Table 5. 2 Strategic Objectives and Strategies



Key Result	Strategic Objective	Strategies
Area		
		viii. Adhere to timely regulatory and statutory obligations
3. Service Delivery	a. Enhance water Distribution and Sanitation Network/infrastr ucture	<ul> <li>i. Expand water distribution network</li> <li>ii. Expand sewer Networks</li> <li>iii. Monitor and implement quality of water and waste water standards</li> </ul>
	b. Raise Customer satisfaction to at least 80% in service delivery	<ul> <li>i. Improve customer satisfaction</li> <li>ii. Adopt a customer centric culture among all employees</li> <li>iii. Increase corporate visibility</li> </ul>
	c. Adopt appropriate Technology in service delivery.	<ul> <li>i. Automation of water treatment operations</li> <li>ii.</li> <li>iii. Adopt state of the art technology in operations along the water connections and distribution network</li> </ul>
4. Low Income Area (LIA) Residents	a. Enhance provision of water and sanitation service delivery among LIA residents and other consumers	<ul> <li>i. Develop an operational strategy for propoor potential areas</li> <li>ii. Improve service availability in LIA</li> <li>iii. Increase visibility for LIA</li> <li>iv. Explore avenues of active and mutually beneficial collaborations</li> </ul>
5. Human Resource Capacity's	a. To increase staff productivity	<ul> <li>i. Realign human capital to business operations</li> <li>ii. Enhance the work environment</li> <li>iii. Institutionalize performance management</li> <li>iv. Inculcate positive institutional culture</li> </ul>
	b. To improve human capital development	<ul><li>i. Attract and retain competent staff</li><li>ii. Enhance competence of staff</li><li>iii. Determine staff establishment</li><li>iv. Enhance learning and growth of staff</li></ul>



Key Result	Strategic Objective	Strategies
-		o unogroo
Area 6. Environme ntal Awareness and Sustainabili	a. Engender Environmental awareness Initiatives among stakeholders	<ul> <li>i. Conserve the catchment area</li> <li>ii. Efficient operation and maintenance of sewage treatment works</li> <li>iii. Sustain quality Laboratory Operations</li> <li>iv. Carry out sensitization initiatives among stakeholders</li> </ul>
ty	b. Engage in environmental sustainability initiatives with stakeholders	i. Support Environmental Conservation
7. Partnership s and Collaborati ons	<ul> <li>a. Build and strengthen partnerships and Collaborations with Key stakeholders</li> <li>b. Harness opportunities with stakeholders through partnerships and collaborations</li> </ul>	<ul> <li>i. Map out stakeholders and the potential engagement strategy for each</li> <li>ii. Ensure compliance to stakeholder requirements for potential partners</li> <li>iii. Expand the scope of effective partnerships among stakeholders</li> <li>i. Develop a strategy on harnessing new and existing opportunities with partners</li> <li>ii. Implement Memoranda of Understanding (MOUs) with stakeholders (partners)</li> </ul>



### VISION

To be a world class water and sanitation services provider

#### MISSION

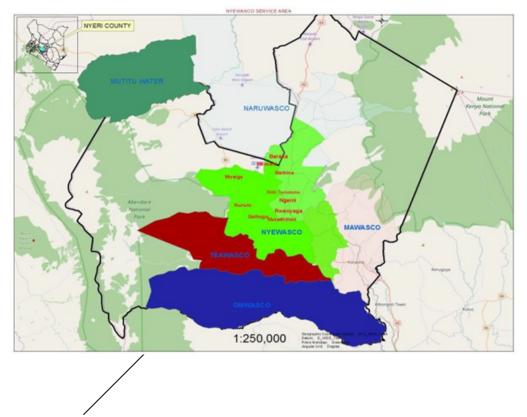
To Provide Quality Water, Sanitation and Allied Services through Application of Innovative, Sustainable and Customer Centric Processes

#### **CORE VALUES**

Customer Centric Professionalism Innovativeness Teamwork Integrity Responsiveness Result Oriented



# NYEWASCO Area Under Coverage



Key: The Arrow points to the light green area which is NYEWASCO's area of coverage.





2021/22 to 2026/27

#### **Board of Directors**



CPA. Gathogo Mwangi Chairman- Board of Directors.



Patrick K. Munuhe Director representing farmers'



Paul M. Wambugu Director representing the Office of the Governor of the County Government of Nyeri.



Eng. Peter Kahuthu Managing Director / CEO



Mary W. Mutonyi Director representing the Business Community



Eng. Hannah Kamau Director representing Institutional Consumers



Charles M. Kariuki Director representing Resident Associations



Bernard K. Kariuki Director representing the County Government of Nyeri.



Catherine W. Nzioki Director representing the Cabinet Secretary, National Treasury.



Esther N. Ndirangu Director representing Special Interest Groups, Minorities and Youth

Senior Management Team



Eng. Peter Kahuthu Managing Director / CEO



James Ngunjiri Chief Manager, Technical Services









CPA Rose Gitahi Chief Manager, Finance & Corporate Services







2021/22 to 2026/27



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#### **NYERI WATER AND** SANITA COMPA AITED











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