









# **Ur**ban Sustainability Review

20 years from now, we want Kwa Vonza to be a thriving university town with a vibrant economy and sustainable green environment.

A range of stakeholders – including residents and local leaders, county and national government officials, university staff and students, faith and community based organizations – have come together to formulate this vision.

We have identified Kwa Vonza's main sustainability challenges, their solutions, and our own priorities, in an Urban Sustainability Review. The report is available on symbiocitykenya.org and www.kitui.go.ke.

Our town is in its infancy, as are its basic urban services. The Urban Sustainability Review is our manifesto for Kwa Vonza and under the SymbioCity programme we will begin implementing change on the ground. Stakeholders recognise that development is a long journey, but each step we take will help us realise our aspirations.

An Urban Sustainability Review involves reflecting over how our town can become an

even more delightful place to live in for all of us.

OUR NEED FOR WATER IS IN(REASING AS OUR TOWN GROWS — WHAT (AN WE DO TO ADDRESS THIS SUSTAINABLY?



WASTE IS RANDOMLY DUMPED THROUGHOUT KWA VONZA — WHY DO WE ALLOW THIS TO HAPPEN AND WHAT ARE WE GOING TO DO TO (HANGE THIS? WE HAVE TWO MAJOR UNIVERSITY (AMPUSES IN OUR TOWN — WHAT DO WE NEED TO DO TO TAP THEIR E(ONOMI( POTENTIAL AND THEIR OTHER OPPORTUNITIES?



OUR BUSTLING TOWN (ENTRE IS SO EASY TO MOVE AROUND ON FOOT — WHY IS THE PROVISION FOR PEDESTRIANS SO POOR AND WHAT (AN WE DO TO PROMOTE A WALK FRIENDLY TOWN?



## Our Priorities

Together we identified three priorities for action:

- 1 The urgent need to address water supply and distribution issues
- The development of a sustainable university town through efficient solid waste management services and provision of green and recreational spaces
- The urgent need to control and manage the development of our town

We will be begin to address our priorities by **strengthening water supply and safety** at our public facilities, starting with **rain-water harvesting and floodlight provision** at the Kwa Vonza Primary School, Dispensary, and Secondary School.





## Objective 1

Promote: a) adequate, safe and fairly distributed water for domestic. industrial & agricultural use, b) hygienic sanitation



## Objective 2

Adopt an affective, sustainable and efficient waste management system in Kwa Vonza



## Objective 3

A well-planned town and strengthen development control process and enforcement



## Objective 4

Develop an attractive urban landscape with recreational opportunities



## Objective 5

Develop a diversified economy by providing access to business opportunities & support business development



#### Objective 6

Enhance the capacity, accessibility, affordability of main public social services



## Objective 7

Enhance safe local mobility for all users through a strengthened local road network



### Objective 8

Ensure reliable, efficient and sustainable energy sources

The objectives provide us with a sense of **direction** on how we can achieve our vision. They are reasonable, and capable of being taken seriously by all. They provide an integrated approach to the development of Kwa Vonza so everyone can benefit. These objectives are **visible**, understood and can be shared. They are encouraging, to motivate commitment by all stakeholders. To achieve each objective we have identified targets and actions. Some actions need to happen soon, while some are more complex and costly and will need to be dealt with later.

You can find all the targets in our Urban Sustainability Review on symbiocitykenya.org and www.kitui.go.ke