

# WASTE MANAGEMENT STATION

## CIRCULAR ECONOMY FOR INFORMAL SETTLEMENTS



### CIRCULAR ECONOMY IN THE CONTEXT OF INFORMAL SETTLEMENTS

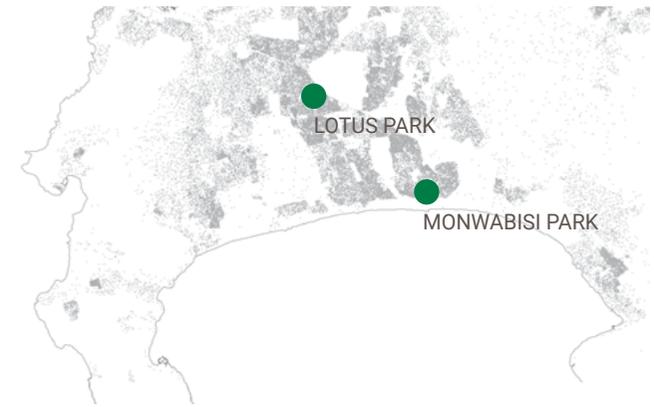
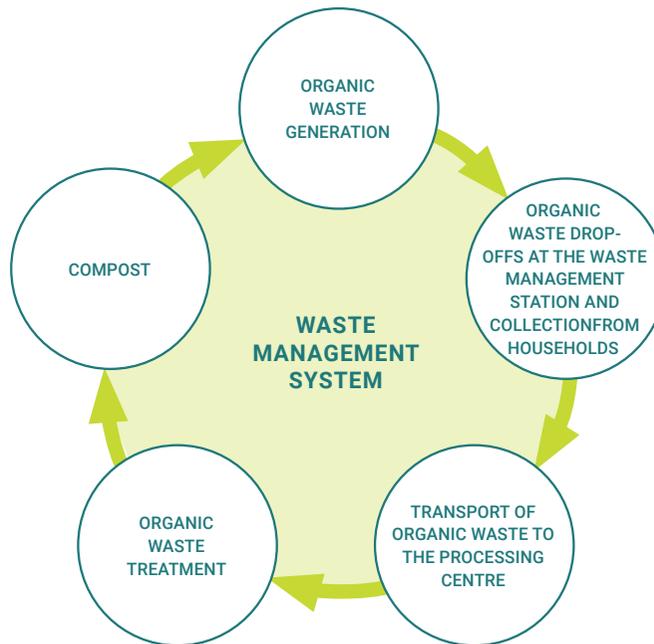
Globally, and as well as in South Africa, waste management systems cannot keep up the amount of waste produced. It leaks into the natural environment, polluting our landscapes and oceans.

Looking beyond the current take-make-waste extractive industrial model, a circular economy aims to redefine growth, focusing on positive society-wide benefits. It entails gradually decoupling economic activity from the consumption of finite resources, and designing waste out of the system. Underpinned by a transition to renewable energy sources, the circular model builds economic, natural, and social capital.

It is based on three principles:

- Design out waste and pollution
- Keep products and materials in use
- Regenerate natural systems

In a linear economy of take, make and dispose, waste drains the resources and pollutes and disrupts the ecosystem. In a circular economy, waste is a resource to create healthy communities, ecologies, and economies. Breaking away from the linear economy patterns to transform waste into recycled raw material for product design or other uses. Informal settlement waste to resource management is an approach to recruit and energise people into the circular economy, promoting a shift from degradation to regenerative communities.



### WHO IS INVOLVED

The project is a collaboration of the City of Cape Town's Mayoral Urban Regenerative Programme (MURP) and the local community leadership groups. VPUU NPC is the implementing agent and responsible for concept development, coordination and implementation.

### WHEN

The construction of the waste and recycling facility in Lotus Park was completed in August 2020.

### ABOUT VPUU

VPUU is an area-based community development organisation that aims at safe, sustainable, integrated communities, citizenship, pride and the improvement of Quality of Life for residents in their neighbourhoods through a comprehensive range of urban improvements and social interventions.

**We are committed to co-creating safe and sustainable neighbourhoods to improve people's Quality of Life.**



### VIOLENCE PREVENTION THROUGH URBAN UPGRADING

215 Lower Main Road  
Observatory  
Cape Town 7925  
+27 [0]21 447 0086  
www.vpuu.org.za  
hello@vpuu.org.za  
NPC Registration:  
2013/060455/08  
PBO Number: 930043969

If you or someone you know have any questions please contact:

[hello@vpuu.org.za](mailto:hello@vpuu.org.za)

