### Reviving, restoring & healing the Hennops river

## PROFILE

HENNOPS

#### Working in common UNITY (community)

Reviving, restoring and healing the Hennops River in collaboration with the government, other NGO's, NPO's, Forums, the private sector and the public.

#### Overview

- In order to create awareness and grow a following, our focus has been on the stretch of river that traverses Centurion (City of Tshwane), where we have been hosting bi-weekly, volunteer community clean-ups since September 2019
- Community funded paid clean-ups for homeless community
- Our personal experience of the state of pollution of the river and it's eco-system has spurred our unwavering commitment to helping heal our precious waters and to do this by hosting community clean-ups, creating awareness and community buy-in, increasing public awareness through consistency, and regular updates on social media including statistics and upcoming events
- November 2019 registered as a NPC, 1<sup>st</sup> July 2020 registered as an NPO, 27<sup>th</sup> May 2021 became a registered PBO
- December 2019 assisted City of Tshwane in establishing an emergency temporary shelter for flood victims and generated a huge amount of community donations



#### Overview

- March 2020 assisted City of Tshwane Emergency Services as an Essential Service Provider for COVID-19 Disaster
  Management in establishing numerous Temporary COVID-19 Homeless Shelters as well as assisting over 800 people in
  the community that we have named "The Forgotten People" residing on the banks of the Hennops River
- To date, we have received a great deal of media attention we have featured on the front page of The Citizen, Pretoria News, Beeld, Sunday Times and Centurion Rekord newspapers, IMIESA - official magazine of the Institute of Municipal Engineering of Southern Africa. Hennops Revival has been covered by EWN, E-news, Jacaranda FM, Pretoria FM, 702 and various online platforms
- June 2021 Memorandum of Understanding (MOU) submitted to City of Tshwane
- Working partnership with City of Tshwane, Department of Water and Sanitation (DWS) and Strategic Water Partners Network
- Hennops Revival has been featured on 50/50 and Founder Tarryn Johnston has been nominated for entry into Enviropaedia Eco-Logic Awards 2021



#### Vision

- Continue to grow awareness
- Expansion from volunteerism to sustainable job creation
- Closing the Water Gap
  - Community upliftment
  - Poverty alleviation
  - Education
  - Access to clean drinking water
  - A healthy eco-system with the *emphasis on Ubuntu* and subsistence urban farming
- To be in service in all ways; reconnecting the people to water and water to people
- To move from a reactive approach to proactive implementation of preventative measures related to the Hennops River; this is an ever-evolving goal
- Continually seek new innovative, practical, cost effective ways of restoring the Hennops River and its people



#### Progression

- Water Quality Testing sponsored by Talbot, The Art of Water
- 12 weeks of testing water quality in the Kaalspruit feeding the Hennops River
- Understanding what exactly is in the water in order to find the best way in which to remediate
- Collection of data
- Analytical report of results to become available soon



#### Upcoming Projects

- Litter Catchment System sponsored by BrandIQ and Vertical Specialists
- A Multi-phased catchment system has been designed specifically for the River at Irene Country Club.
- First phase to catch larger items such as trees, logs and larger debris
- Second phase to catch that which passes through first phase
- Third phase to catch smaller debris which passes through the first 2 phases
- Barrel release system to automatically release when the water reaches a certain height, to avoid damming, bursting banks and damage to the catchment system
- Access road to be built for municipal truck to remove collected waste sponsorship by Goscor/Bobcat SA



#### Upcoming Projects

- PhytoBlitz Phyto-remediation with Anglo American, Ambassadors for Good funding
- Consulting with network of specialists in the field of phyto-remediation
- Determining best areas to remediate
- Plans to action, planting, job creation for homeless team
- Awareness campaigns activities
- Educational activities around phytoremediation
- Testing of Roots and leaves and interpreting results.



#### Global Impact

- Hennops Revival's efforts have been internationally recognized
- A new partnership has been formed with The Planet Calls NPO based in Ireland
- Tarryn accepted the position of Chairperson for the newly formed "Moving Water Alliance"
- An alliance that offers its members the opportunity to unite with other river & beach clean-up organisations from around the world, with access to educational material and funding



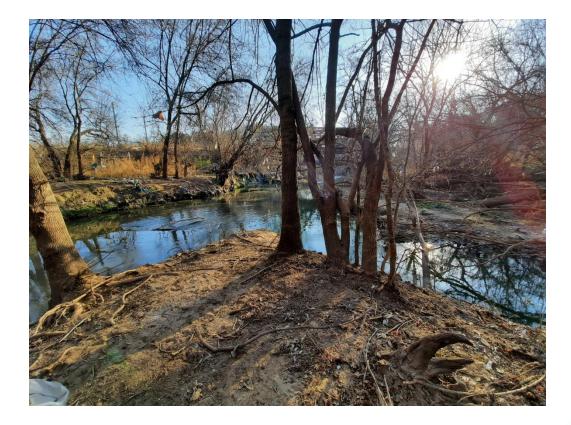
#### Job Creation Opportunities

- Full time Employment
- Full time River Cleaners
- Subsistence Farmers
- Education
- Skills Development
  - First Aid training
  - Safety training
  - Management training



#### Visual Impact









#### Be a part of the Revival

- Hennops Revival Hub
- Vehicles
- River cleaning gear / equipment
- Safety equipment
- Uniforms
- Corporate Social Investment
- Hennops Revival is a Registered NPO and PBO qualifying for Tax Exemption



#### OUR IMPACT IN NUMBERS

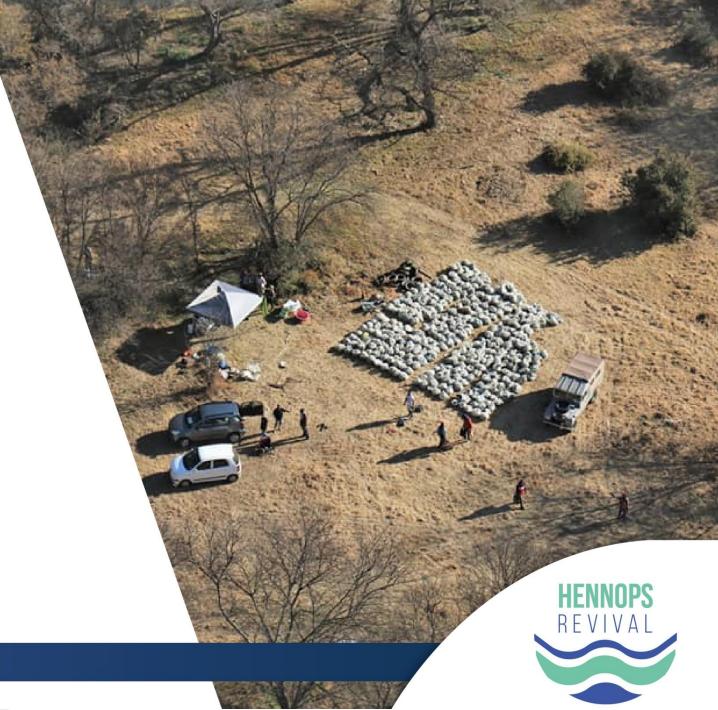
Since Nov. 2019

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1,283 160 Kilograms of trash cleaned up

> 31,921 Total number of bags collected





# Thank you.

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