



SPRING PROTECTION WORK UPDATE

Mahabe S Mojela
mahabe@enviros.co.za



WORK OVERVIEW



WORK APPROACH

1. Stakeholder Engagements
2. Opportunities, risks and sustainability assessments
3. Baseline Assessments
4. Spring Site Selection and planning
5. Design of infrastructure//Intervention
6. WASH activities // Veld Sanitation
7. Monitoring



PROGRESS MADE

- Since 2019 there are 20 springs protected (and counting)
- Over 1 200 households benefitting from improved springs within 1km across 14 communities (4 Chieftainship Areas)
- Translates to a lot of people benefitting
- 30+ water monitors benefitting from employment opportunities



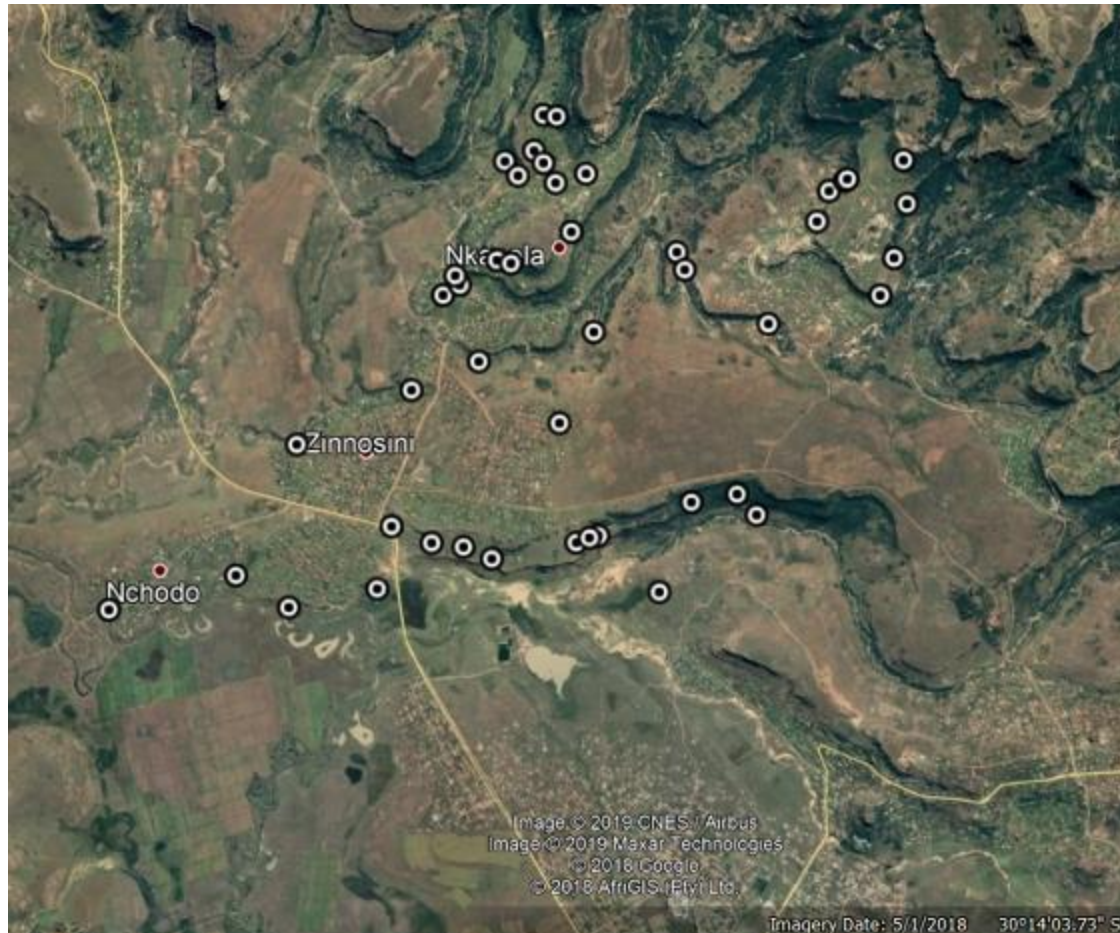
CHALLENGES ENCOUNTERED

- The most heavily used springs are not always the most conveniently located. Many community priority springs are located downstream of contaminant sources.
- Spring requirements vary between communities. No umbrella approach.
- Microbiological quality is still a very big concern, with many springs showing signs of contamination and needing treatment
- The reality is that the need still outweighs the desire in many project communities
- Urgent need for WASH intervention, evident in poor land management practices



WHERE NEXT

- Opportunity still exists for 19 additional protected spring sites across our projects (WWF – PepsiCo & Nedbank Green trust) The distribution to be decided working with the water security PSC based on need. RAIN and Reckitt springs complete in Sibi Area.
- Work Ongoing in the Nkosana & Bakuena region, with the next phases of the work planned for the Mzongwana and George Moshoeshe chieftainship areas.



Thank you

THE ROAD TO SUCCESS
IS ALWAYS UNDER
CONSTRUCTION

