

## Proposed Road Upgrade and Causeway Development in Ntuzuma, C, eThekweni Municipality



Image: Afzelia Environmental Consultants

The eThekweni Municipality proposes to upgrade Street 106586, which involves converting the gravel surface road to an asphalt surface road (7.38m x 500m) and constructing a concrete culvert over a tributary of the Umhlangane River.

From the Environmental Assessment, it is anticipated that the proposed development may cause some disturbance to the physical environment. Two artificial wetlands are likely to be impacted by this development; however, these wetlands provide limited ecosystem services and are of low ecological sensitivity.



Image: Afzelia Environmental Consultants

The proposed development will also assist with the control of the stormwater runoff. The construction phase will also be linked with the removal of various alien invasive species and promoting the growth of indigenous vegetation within the area.

Image: HANSLAB



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To remain compliant with Environmental Legislation, the Municipality has appointed Hanslab to undertake the EIA processes for this development. The upgrade of this proposed road in Ntuzuma will coincide with Priority 1 of the Back to Basics program, which was highlighted in the eThekweni Municipality IDP (2020/21 update).

From a social perspective, the project will allow for a more convenient and safer access road to the Ntuzuma C Township and allow for improved access to public facilities out of Ntuzuma, such as schools, clinics and places of economic activity . This will increase the opportunities in the area whilst also contributing to the social and economic upliftment. In addition, the project's construction phase will create employment opportunities and lead to skills development within the local community.

**The Hanslab team look forward to assisting in the progress of this development whilst preserving the receiving environment.**