



LIVEABLE URBAN WATERWAYS

in the Salt River Catchment

UPPER ELSIESKRAAL RIVER CORRIDOR PLAN

INTRODUCTION & BACKGROUND

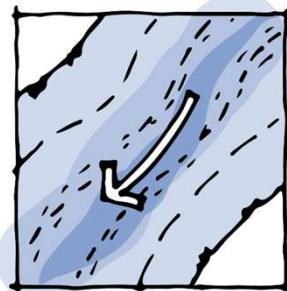
The residential areas along the Elsieskraal River suffer from severe flooding and inundation, even during relatively small rainfall events. This is due to their location within the river's wide floodplain, and the relatively large upstream catchment feeding it.

In response, the City of Cape Town (CCT) has developed a Water Strategy that expresses a commitment to become a water sensitive city by 2040. This strategy will provide flood alleviation measures to alleviate the flooding in the area and improve the safety of the residents.

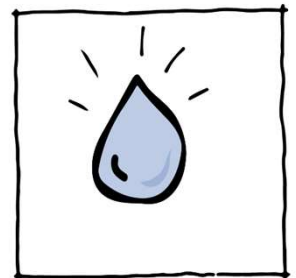
One of the programmes developed to move toward this vision is The Liveable Urban Waterways (LUW) Programme, which intends to develop a systematic approach to waterway rehabilitation across Cape Town. The programme will demonstrate how water sensitive design and a new approach to waterway management can achieve multiple social and environmental benefits. The LUW programme aims to create a more natural state of waterways, focusing on improving the quality and function of the aquatic, riparian, and wetland environments.

WHAT IS A LIVEABLE URBAN WATERWAY?

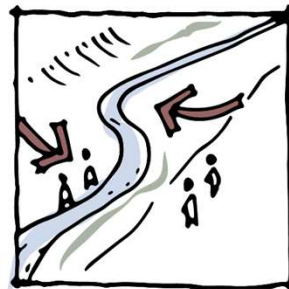
The LUW Monitoring Framework has identified 6 elements as markers for a liveable waterway. These elements are:



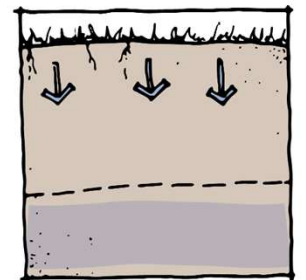
Makes space for the water.



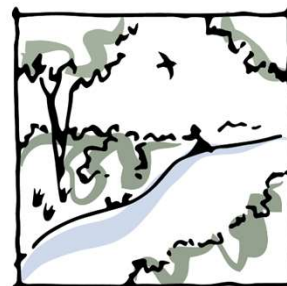
Has acceptable water quality.



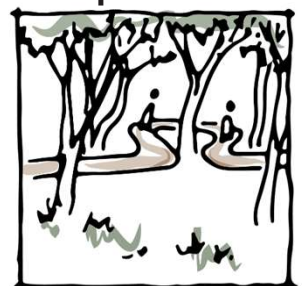
Connects and is used and enjoyed by communities.



Connects the waterway to the water table and the floodplain.



Has a functioning ecology.



Provides economic and social benefits, and a range of ecosystem services.

The waterways of Cape Town show varying elements of liveability. The aim of the LUW programme is to enhance these elements where they are present and re-instate them where they have been lost.



This map shows the scope of the Liveable Urban Waterway Project for the Elsiekraal River within the Salt River Catchment. This river is highly fragmented by roads, the N1 highway and railway line with surrounding urban development.

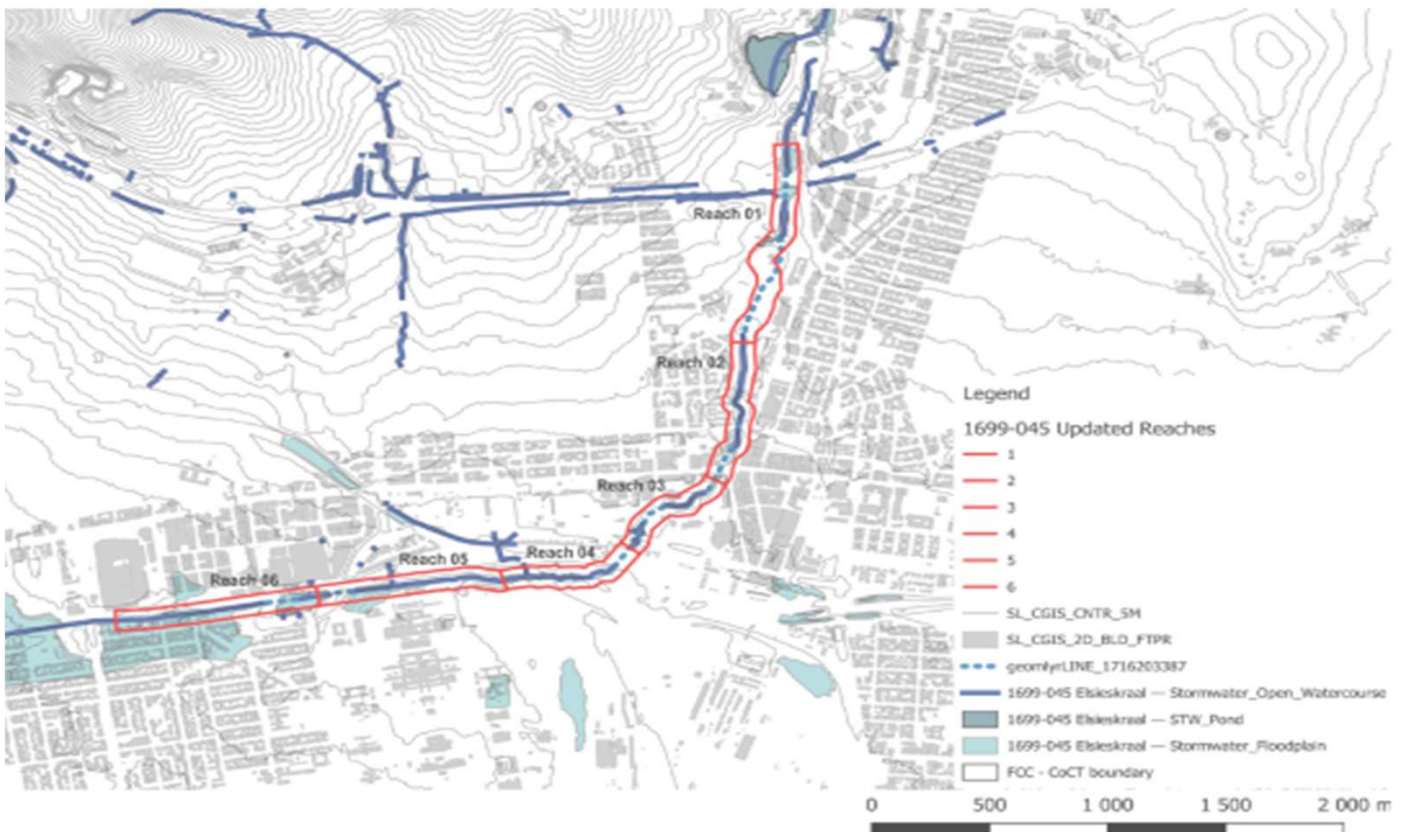
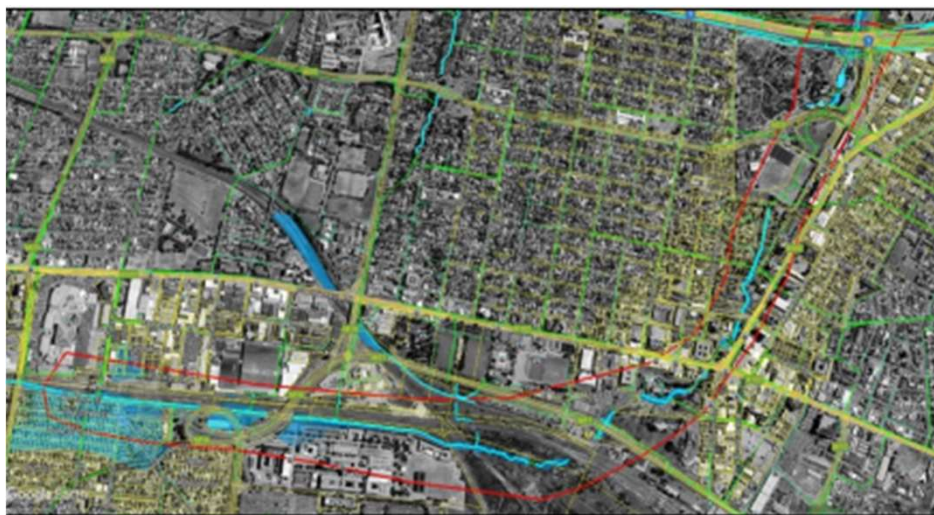


Figure 1: Upper Elsiekraal River Corridor showing the different reaches; from Reach 1 to 6.



Aerial photograph showing the site boundary.

Proposed scope –To implement flood alleviation measures within urban developments while providing access to greenbelts as places of ecological and cultural value.

ELSIESKRAAL RIVER

Location – The project site is a portion of the Elsiekraal River in the Salt River catchment, from the upstream side of the N1 Freeway culvert to the Tygerberg train station. The study area has been divided into 6 reaches.

- **Reach 1** - situated directly to the north of the N1 highway to Jack Muller & Danie Uys District Park, and Triangle Park.
- **Reach 2** - Tielman Marais Greenbelt
- **Reach 3** – Elizabeth Park, Tienie Meyer Bypass Greenbelt
- **Reach 4** – Prasa owned land.
- **Reach 5** - Stellenbosch Tygerberg Campus.
- **Reach 6** - Fransie Van Zijl Road, Tygerberg Train Station

WHAT CAN YOU DO?

- Register as an Interested and Affected Party (I&AP) for the project.
- Come and join us at the introductory session to learn more about the Liveable Urban Waterways Programme and the Elsieskraal project, linked to the programme, and how you can get involved.
- Ask questions, obtain the information you need and provide your input on the day you attend.
- Suggest any other organisations, companies, individuals, etc that should be involved or invited to further engagements or added to the database.

JOIN US:

The City of Cape Town project team and consultants will be holding a 3-hr stakeholder engagement session in November 2024, to introduce the communities to the project and share information about the LUW Programme. Come and join this informative session in Bellville.

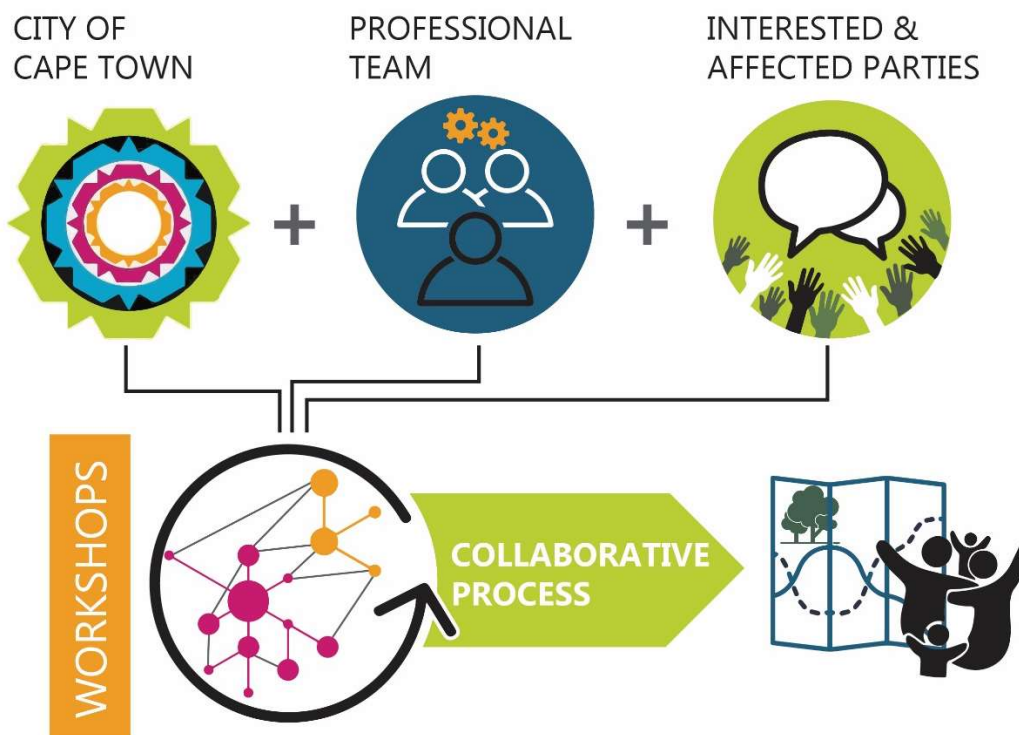
WHEN AND WHERE:

Date: Wednesday, 27 November 2024

Time: 16h00 to 19h00

Venue: Bellville Public Library, Carl van Aswegen Street, Bellville

A short presentation to be given at 18h00, for those who can attend.



PLEASE CONFIRM YOUR ATTENDANCE, send your comments to, or request additional information from:

LUKHOZI CONSULTING ENGINEERS (PTY) LTD.

REF: 1699-045 Upper Elsieskraal River Corridor Plan.

Office 301A, 3rd Floor, Tijgerpark 3, Willie van Schoor Drive, Bellville, 7530

Tel: 021 6862550 / Email: n.ritsch@lukhozi.co.za

The public participation process will be rolled out as follows:

**WE
ARE
HERE**

INTRODUCTORY WORKSHOP:



27 November 2024: WORKSHOP 1

Venue: Bellville Public Library

Introduction to the LUW programme and the Elsieskraal Project



CONCEPTUAL CO-DESIGN WORKSHOP:



±JUNE 2025 : WORKSHOP 2

Venue: TBC

Co-design workshop with the stakeholders to conceptualise proposals for the project, considering the current constraints and opportunities.



CONCEPT PRESENTATION:



±JUNE 2026 TBC: WORKSHOP 3

Venue: TBC

Open house meeting to present the concept compiled following the co-design and internal commenting process.