



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

Directorate: National Water Resource Planning

CROCODILE WEST WATER SUPPLY SYSTEM

Strategy Steering Committee (SSC) for the Implementation and Maintenance of the Reconciliation Strategy for the Crocodile West Water Supply System

Draft Terms of Reference for the SSC

1. INTRODUCTION

A Reconciliation Strategy for the Crocodile West Water Supply System was finalised in 2008/9 by the Department of Water Affairs (DWA) to ensure the future availability of water to key metropolitan and development areas in the catchment. The Strategy now needs to be implemented and maintained. One of the recommendations of the Reconciliation Strategy was that a Strategy Steering Committee (SSC) be formed with a clearly defined mandate and scope of work for the implementation and maintenance of the Reconciliation Strategy.

The primary function of the Strategy Steering Committee will be to take responsibility for the implementation of the Strategy and to make recommendations on an annual basis, on long-term planning activities required to ensure ongoing reconciliation of water requirement from and available supply to the Crocodile West Water Supply area.

Various sectors receive water from the Crocodile West Water Supply System to maintain their operations. These include agriculture and irrigation, mines, industry, urban and power. Representatives of these sectors have been involved with the development of the Reconciliation Strategy and have to remain involved in the implementation and maintenance of the strategy. These representatives must play a significant role in decisions regarding the operation of the Crocodile West Water Supply System and need a forum to ensure that their requirements can be met. Members of the Strategy Steering Committee must ensure that recommendations made in the Strategy documents are implemented and assume a collective responsibility for ensuring the ongoing reconciliation of supply and requirement.

2. OBJECTIVES

The objectives of the Strategy Steering Committee are to:

- Ensure the implementation of the recommendations of the Crocodile West Water Supply System's Reconciliation Strategy.
- Update the Strategy to ensure that it remains relevant.
- Ensure that the Strategy and its recommendations are appropriately communicated.

2.1 Implementation of Strategy Recommendations

- Monitor the implementation of the recommendations contained in the Reconciliation Strategy, which are:
 - Utilization of local resources and urban return flows to support water users north of the Magaliesberg.
 - Water for urban and industrial use in the area south of the Magaliesberg should continue to be supplied predominantly from the Vaal River system via Rand Water. Water for irrigation and rural users should be supplied from local sources.
 - Large quantities of water need to be transferred to the rapidly developing Lephalale area to augment the local resources. These transfers can be sourced in part from the Crocodile River by using the surpluses available from return flows in the catchment, but further augmentation from the Vaal River system may also be needed.
 - Augmentation from the Vaal River System to maintain a positive water balance.
 - Water quality management should focus on enforcement of effluent standards and the establishment of Resource Water Quality Objectives for all major streams and impoundments followed by the development and implementation of management options towards achieving.
 - Determination of the Ecological Water Requirements.
- Monitor and address the progress and compliance with set targets and objectives, e.g.
 - Progress on the planning of the Mokolo-Crocodile Water Augmentation Project (water transfer to Lephalale area).
 - Review and update the reconciliation water balance for the planning period up to the years 2050.
 - Progress on technical water resource assessments in the catchment.
 - Progress of planning investigations for augmentation from the Vaal River System.
 - Status of water quality management.
 - Status of the determination of the Ecological Water Requirements.
- Assess the implications of deviations.
- Make recommendations on mitigation measures and adjustments to ensure the ongoing reconciliation of supply and requirements.

2.2 Updating of the Strategy

- Review and revise the Crocodile West Water Supply System's Reconciliation Strategy as required.
- Monitor and update water requirements on an annual basis.
- Reassess the available resources and the existing system yield.
- Undertake an annual reconciliation of supply and requirements.
- Update the Scenario Planning Process to cater for changes in water requirements, yield and potential delays in the implementation of selected interventions.
- Finalise the process for the selection of interventions for implementation.
- Make recommendations to the Department of Water Affairs and the relevant Water Services Authorities (WSAs) for further studies required to update the water requirement and system yield, as well as on the need to implement interventions.

2.3 Communication

- Communicate annually, as and when required, the progress on the implementation of the recommendations of the Crocodile West River catchment Reconciliation Strategy to the following authorities and stakeholders:
 - DWA
 - Organised Agriculture
 - Eskom
 - Sasol
 - Rand Water
 - Magalies Water
 - SALGA
 - Limpopo Provincial Government
 - Gauteng Provincial Government
 - North West Provincial Government

- The general public
- Environmental NGO's
- Liaise with Departments involved in producing National and Provincial Strategies and provide input into Provincial Strategies.
- Brief relevant municipalities and Water User Associations (WUAs) on imminent decisions.
- Inform politicians of press releases relating to the reconciliation of supply and requirement.
- Receive input from the System Operating Forum as required.
- Provide information for the DWEA, WSAs and other relevant institutions' websites.

3. ARRANGEMENTS

The Crocodile West Water Supply System's Reconciliation Strategy Steering Committee is a steering committee formed to ensure the ongoing reconciliation of water supply and requirement. Whilst the committee comprises of representatives from national government, provincial government, local government, the CMAs and WUAs, the meetings will be facilitated and chaired by DWA: Integrated Water Resource Planning.

4. ADMINISTRATIVE AND TECHNICAL SUPPORT GROUP

An Administrative and Technical Support Group will be appointed to support the Strategy Steering Committee. The Support Group will provide administrative, scientific and technical support. This support will be facilitated through DWA: National Water Resource Planning.

5. REPRESENTATION

The institution / agencies to be represented on the Strategy Steering Committee are listed in the Table below:

Table distributed separately for the time being.

6. STRATEGY STEERING COMMITTEE MEETINGS

It is envisaged that two meetings will be held, at six monthly intervals, each year. Meetings are proposed for July and February each year. The following will be standing items on the agenda for review and progress feedback purposes:

- Meeting 1 (July)
 - Ø To consider / review progress with implementation
 - Ø To consider implications from the Annual Operations System Analysis
 - Ø To update the Crocodile (West) Water Supply System's Reconciliation Strategy
 - Ø To identify further investigative work to be done
 - Ø To deal with communication (media release)
- Meeting 2 (February)
 - Ø To consider / review progress with implementation
 - Ø To consider findings of investigations identified earlier
 - Ø To deal with communications (media release and newsletter)