

DETERMINATION OF ECOLOGICAL WATER REQUIREMENTS FOR SURFACE WATER (RIVERS, ESTUARIES AND WETLANDS) AND GROUNDWATER IN THE LOWER ORANGE WMA

PROJECT STATUS

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16 November 2016

PRESENTATION OUTLINE

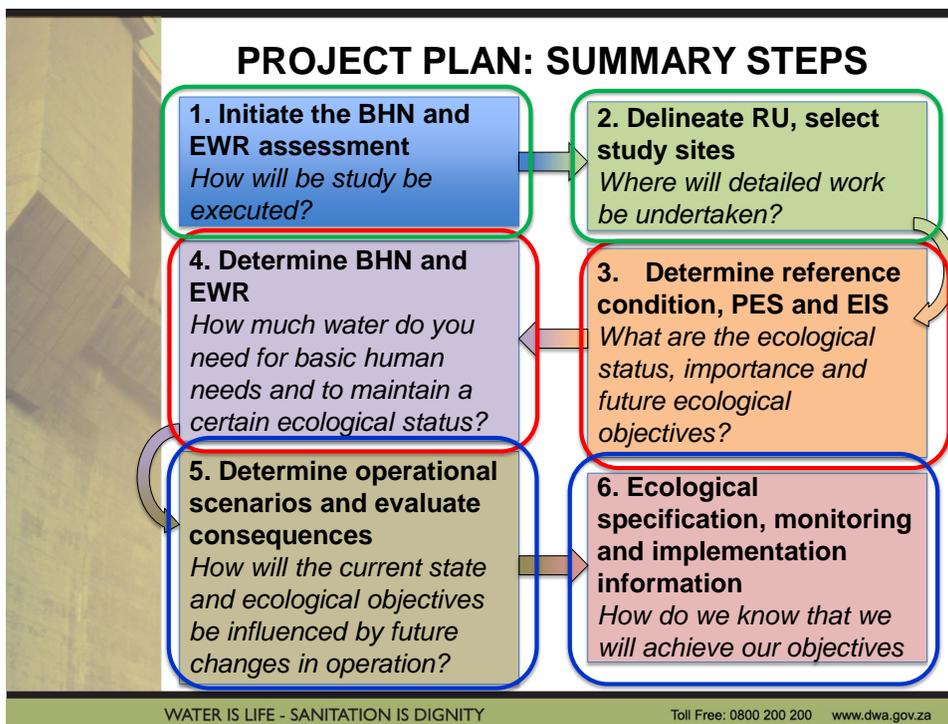
1. Background
2. Study area
3. Objectives of the Study
4. Project Plan: Summary of steps
5. Overview of Deliverables
6. Study Period
7. Stakeholder engagement & communication

OBJECTIVES OF THE STUDY

- Determination of quantity and quality component of the groundwater component of the Reserve
- Determination of quantity and quality component of the Reserve for rivers at various EWR sites;

OBJECTIVES OF THE STUDY

- Determination of quantity and quality component of the Reserve for priority wetlands, pans and lakes;
- Determination of quantity and quality component of the Reserve for estuarine freshwater requirements



OVERVIEW OF DELIVERABLES

- Groundwater Report (31 October 2016) ✓
- Wetland EWR Report (30 Nov Dec 2016)
- Ecological and Estuary consequences of scenarios (31 March 2017)
- Consequences of scenarios Report (30 June 2017)
- Ecospecs & monitoring Report (31 July 2017)
- Close Out & Main Report (31 August 2017)

STUDY PERIOD

- Project duration is 2 years
- The study was initiated on the 15th October 2015 and expected to be completed on the 14th October 2017
- Rivers for Africa eFlows Consulting was appointed to assist the DWS in undertaking the study

STAKEHOLDER ENGAGEMENT & COMMUNICATION METHODS / APPROACH

- Direct – Stakeholder meetings
- Printed Documents e.g. BID
- Electronic media

➤ DWS website:

<https://www.dwa.gov.za/rdm/currentstudies/default.aspx>

➤ E-mail (database list)

PSC meetings

- PSC meeting 1 - 23 June 2016
- PSC meeting 2 - 16 November 2016
- PSC meeting 3 - June 2017??



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