



uMkhomazi Water Project Phase 1: Module 1

Project Steering Committee (PSC) Meeting, No. 4

10:00 on 3 September 2013

Mngeni Boardroom of Umgeni Water's Phase 3 Building
(310 Burger Street, Pietermaritzburg)

Objective of the PSC meetings:

- (1) To serve as a technical work session between the three consultancies responsible for Modules 1 to 3 of the project (i.e. AECOM, Nemaï Consulting and Knight Piesold), the District Municipalities/WSA and DWA.
- (2) Report back by the consultancies about the progress of the preceding period and the focus to be on alignment of the three studies.
- (3) The PSC meeting to take place in either Durban or Pietermaritzburg.

AGENDA

1. WELCOME (Chair)
2. ATTENDANCE & APOLOGIES (Chair)
3. APPROVAL OF THE AGENDA (Chair)
4. OBJECTIVE OF THIS MEETING (Chair)
5. MINUTES OF THE PREVIOUS MEETING
 - 5.1 Approval of previous meeting minutes (Chair)
 - 5.2 Matters arising from previous minutes (not addressed in the agenda below) (AECOM)
6. PRESENTATION AND DISCUSSION ON STUDY OVERVIEW, PROGRESS AND FINDINGS OF THE UMWP-1: **MODULE 1: TECHNICAL FEASIBILITY STUDY: RAW WATER: PROGRESS AND FINDINGS** (AECOM)
 - 6.1 Summary of yields, water requirements projections and footprint of supply areas
 - 6.2 Updated water balance
 - 6.3 Water Resources Planning Module
 - 6.4 Project layout and sizes
7. PRESENTATION AND DISCUSSION ON STUDY OVERVIEW, PROGRESS AND FINDINGS OF THE UMWP-1: **MODULE 2: ENVIRONMENTAL IMPACT ASSESSMENT: PROGRESS AND FINDINGS** (Nemaï Consulting)
 - 7.1 Important meeting and deliverable dates
 - 7.2 Proposed specialist studies

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8. **PRESENTATION AND DISCUSSION ON STUDY OVERVIEW, PROGRESS AND FINDINGS OF THE UMWP-1: MODULE 3: TECHNICAL FEASIBILITY STUDY: POTABLE WATER: PROGRESS AND FINDINGS** (Knight Piésold)
- 8.1 Pipeline routes
- 8.2 Water Treatment Plant: site
9. **UW REPORT BACK** (Umgeni Water)
- 9.1 Desalination
- 9.2 LTBWSC
- 9.3 Augmentation of the South Coast
10. **KEY ISSUES TO DATE** (Chair)
11. **WORK PROGRAMME** (AECOM)
12. **UMWP WEB PAGE** (AECOM)
13. **GENERAL** (Chair)
- 13.1
- 13.2
14. **DATE FOR NEXT MEETING** (Chair)
15. **CLOSURE** (Chair)

APPENDIX A – uMWP Site Visit (*to be finalised*)

Date	Time	Activity	Venue
Tuesday, 3 September 2013	10:00 to 13:00	PSC meeting	Umgeni Water, Pietermaritzburg
	13:00 to 14:00	Lunch	Umgeni Water, Pietermaritzburg
	14:00 to 14:30	Travel to Baynesfield	-
	14:30 to 16:00	Site visit: (1) Tunnel outlet (2) Balancing dam site (3) WTP site	Baynesfield Estate
	16:00 to 17:30	Travel to Calderwood along (where possible) tunnel route	-
	Evening	Dinner	Calderwood Hall
Wednesday, 4 September 2013	7:30 to 8:30	Breakfast	Calderwood Hall
	8:30 to 9:30	Including stop to get overall view of Smithfield dam basin	-
	9:30 to 11:30	Site visit: (1) Smithfield Dam site (main and saddle wall) (2) Tunnel inlet (3) Possible quarries	Smithfield
	11:30	Return to airport	-