

Item		Minutes of Meeting	Action
	WESTERN CAPE RECONCILIATION STRATEGY STEERING COMMITTEE		
	Minutes of the 6 <sup>th</sup> Strategy Steering Committee Meeting held at Skilpadvlei Conference Centre, Stellenbosch, on 11 March 2010 at 09h00		
1.	WELCOME AND INTRODU	UCTION	
	Peter van Niekerk (PvN) welcomed everyone to this 6 <sup>th</sup> meeting. A special welcome to Donnavin Wright (secundus to Danie Klopper of the CCT), Peter Flower (Manager: Bulk Water of the CCT) and Rashid Khan (Chief Director: DWA: WCRO).		
2.	ATTENDANCE AND APOLOGIES		
2.1.	PRESENT		
	Nominated Members of the C Peter van Niekerk (PvN) Johan van Rooyen (JvR) Beason Mwaka (BM) Rashid Khan (RK) Dewald Coetzee Fanie Bekker (FB) André Roux (AR) Chris Rabie (CR) Niel Muller (NM) Peter Flower (PF) Kevin Samson Nic Faasen (MF) Hendrik Kröhn (HK) EC Malan (ECM) Louis Bruwer (LB)	DWA: Integrated Water Resource Planning DWA: National Water Resource Planning DWA: Water Resource Planning Systems DWA: Western Cape RO – Chief Director DWA: NWRI: Southern Operations Cape Nature Conservation – Operations Provincial Dept of Agriculture: Western Cape WC DEA&DP: Planning WC DPLG and Housing CCT: Manager Bulk Water CCT: Waste Water West Coast DM Witzenberg Municipality Berg WMA: Water Users Associations Breede-Overberg WMA: Water Users Associations	
	Representatives of Nominated Arne Singels (AS) Paul Rhode (PR) Donnavin Wright (DW) Peter Keuck (PK) Bertrand van Zyl (BvZ) Anneke Schreuder (ASch) Wilna Klopper (WK) Bayanda Zenzile (BZ) Jannie van Staden (JvS) Derril Daniëls (DD) JF Kirsten (JK)  Others	CCT: Bulk Water Supply CCT: Bulk Water Supply CCT: WC/WDM Dept of Agriculture: Western Cape DWA: Operations: Western Cape DWA: WCRO – Institutional Establishment DWA: WCRO – Water Sector Support DWA: WCRO – Water Sector Support BOCMA (Breede-Overberg CMA) DWA: WCRO – WC/WDM Berg WMA: Water Users Associations	

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	Willie Enright (WE)	Consultant to the Berg River WUAs	
	Providing Support to the Com	mittaa.	
	Isa Thompson (IT)	DWA: National Water Resource Planning (South)	
	Frans Stoffberg (FS)	DWA: National Water Resource Planning (South)	
	Mike Shand (MS)	Aurecon	
	Mike Killick (MK)	Aurecon	
	Bea Whittaker (BW)	Milkwood Communications	
	Gerrit van Zyl (GvZ)	Milkwood Communications	
	Mathabo Ntumba (MT)	Milkwood Communications	
2.2.	APOLOGIES		
	The following apologies were received:		
	Solly Mabuda (SM)	DWA: Options Analysis	
	Menard Mugumo (MM)	DWA: Options Analysis (South)	
	Pieter Viljoen (PV)	DWA: WRPS	
	Fanus Fourie (FF)	DWA: WRPS	
	Elias Nel (EN)	DWA: WRPS	
	Ashia Petersen (AP)	DWA: WCRO – Institutional Support	
	Simpiwe Mashicila (SM)	DWA: WCRO – WC/WDM	
	Danie Klopper (DK)	CCT: WC/WDM	
	Izak vd Westhuizen (IvdW)	West Coast DM	
	Esias de Jager (EdJ)	Stellenbosch Local Municipality	
3.	ACCEPTANCE OF AGENDA	<b>1</b>	
	The agenda was adopted as is.		
4.	APPROVAL OF MINUTES O	OF MEETING No 4 (dated 11 March 2009)	
4.1.	<b>Approval of Minutes</b>		
	Apart from some grammatical e	errors, the following changes were requested before the	
	minutes were approved.		
	Pg 1: Niel Muller was present		
	• Pg 6: Delete last repeate	ed paragraph	
4.2.	Matters Arising not on the Agenda		
4.2.1.	Lifting of water restrictions Rashid Khan (RK) said that he would rather write a new letter to lift the water restrictions (an administrative affair between the DWA and CCT) and that this will be done within one week.		RK 20 March
4.2.2.	TOR and progress with Technic	cal Operations Committee	
		that he has taken over this function from Ashia Petersen al had made some changes, which were approved by the agenda.	
4.2.3	Water requirements of Berg Riv	ver irrigation farmers (Annexure 11)	
	EC Malan informed the SSC that the Berg River farmers receive only two-thirds of the water quota allocated to other areas. It is important that allocations to the agricultural sector be reviewed.		
		heewaterskloof Dam to the agricultural sector was not on was made by Water Affairs to Cape Town in the early	

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	1990s. The condition was that it will be temporary and will revert back to agriculture as and when it is utilised. Mr. Malan requested that this water be reverted back to agriculture to promote joint ventures between resource poor farmers and commercial farmers to support BEE and to improve assurance of supply due to the low quotas.	
	Willie Enright (WE) added that a quantity of approximately 20 million m³ has already been allocated to agriculture and is part of the declared existing lawful use under section 33 of the NWA; but that it is not currently utilised. This is part of the temporary loan to Cape Town, until it is taken up by the agricultural sector. There is some discrepancy on the additional volume which depends on the assurance of supply. On a 98% assurance there is only a further approximate 10 million m³ available from the original portion that has not been formally allocated. This has now also been temporarily transferred to Cape Town. An allocation to BEE projects from this available water can boost the Water Allocation Reform programme.	
	It was agreed that WE, on behalf of the Berg Main Irrigation Board, and André Roux (Dept Agriculture) will meet to discuss the matter and the needs of the agricultural sector. They will then make a presentation to the ATSG, who will table an opinion. It is important that this issue is laid to rest, as the availability (or not) of additional water for irrigation will have an effect on the SSC's scenario planning.	WE/AR/ BvZ/ASch
	Rashid Khan (RK) said that the agreement between the DWA: WCRO and the CCT was that the water will be used by Cape Town until agriculture formally applies for and obtains the water use authorisations. Bertrand van Zyl added that the 2003 principle agreement under section 32 of NWA capped the current use for irrigation. Under the Section 33 declaration there is only 17 million m³ available for the irrigation farmers.	
	Peter van Niekerk (PvN) said that the allocation issue has to be sorted out with the DWA: WCRO. The SSC will then look at the farmers' demand and the water available for scenario planning purposes. RK requested that Ashia Petersen (AP) and Anneke Schreuder (ASch) call a meeting between RK, DC, EC Malan, AR and the CCT to sort this problem out and report back to the next SSC meeting.	AP ASch
5.	MONITORING THE PROGRESS WITH THE WC RS IMPLEMENTATION	
5.1.	Recommendations of the Reconciliation Strategy Study: DWA studies	
5.1.1.	Surface water feasibility studies Isa Thompson (IT) reported that a workshop between stakeholders will be held on 25 March to determine the most favourable options to take forward into the feasibility study phase. Louis Bruwer asked who the stakeholders are, and Mike Shand (MS) was requested to circulate the names of the stakeholders to the SSC members. MS said that a general public stakeholder meeting will take place on 15 April.	MS
	Johan van Rooyen (JvR) voiced his concern that the SSC members do not report to their own and other institutions as they should. The <i>Status Quo</i> report, newsletter etc should be circulated to the decision-makers in the member organisations as the issues highlighted in the scenario planning have to be disseminated as far and wide as possible. Bea Whittaker (BW) to send the <i>Status Quo</i> report to all the SSC members, as well as the previous and the new newsletters for further dissemination.	BW All
	The SSC should receive information in a format that will enable them to know whether the studies are on schedule or whether there should be reason for concern. Institutions should know what they need to report on, and anyone not being able to attend should get a secundus to report on his/her behalf.	
	Fanie Bekker (FB) asked what the protocol would be should someone (e.g. West Coast District Municipality) ask for more water. Peter van Niekerk said that it is a licence application and, should it be covered by the Strategy, it would not pose a problem. Dewald Coetzee (DW) added that this a very important issue, and requested institutions	Municipa- lities

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	to timeously submit their needs to the WC RO, who in turn should inform the ATSG, who provides the inputs for the annual scenario planning update. Chris Rabie added that the ATSG should consult IDPs and SDFs, and determine the number of vacant erven for which water should be kept aside before considering new allocations.	
	The importance of the WCRS scenario planning in association with all other development planning must not be under-estimated by the local and provincial departments, as well as any other institutions involved in the supply of water.	All
5.1.2.	West Coast aquifer recharge Fanus Fourie (FF) reported that the first phase was completed in October 2009 and it was determined that one could inject approximately 40 days' use. Unfortunately the historical puncturing of the aquifer was a drawback. In the second phase they will be looking at other methods to recharge the aquifers – probably by flooding wetlands closer to source. Water required in the short-term has to be recharged close to the abstraction point.	
5.1.3.	WC/WDM Report on progress and activities Paul Herbst (PH) was not present to report on this matter. Isa Thompson will follow this up with PH.	IT
5.1.4.	Report on the Berg Water Availability Assessment Study (WAAS)  IT reported that the study has been completed. The models have been updated, are being used in feasibility studies and will be used to determine the impact of certain schemes in the System. The results from the yield analysis will in future be used to determine the date for the implementation of new interventions.	
5.1.5.	All Towns Reconciliation Strategies Study Gerrit van Zyl reported that the strategies for most of the prioritised towns with water resource problems should be in place by May/June for towns in the Eastern and Western Cape. The DWA: WC RO will visit towns and inform them about the resources available (if any) for development. Municipalities will be requested to agree to and sign off these strategies. MS asked if a brief report on the strategies proposed for each area can be supplied to the SSC, as it needs to feed into the scenario planning process. GvZ to provide this info to MK, and for distribution to SSC members at the next meeting.	GvZ
5.2.	Recommendations of the Reconciliation Strategy Study: CCT studies	
5.2.1.	WC/WDM programme  Donnavin Wright (DW) said that the CCT had recently appointed consultants to revisit the WC/WDM strategy to verify the savings achieved, as well as to determine whether the savings are still being realised. If and where necessary, they will realign goals and objectives to be more aggressive. The final draft report will be available by July, after which the CCT will provide a 1-page summary document with information to all SSC members.	DK/DW
	JvR said that it is of paramount importance to determine the reason for the still growing water requirements; and whether savings are caused by WC/WDM or the economic downturn. In answer to a question whether the CCT is still on target with its savings, DW replied that is the exact reason for the present study.	
5.2.2.	Water re-use development options The CCT reported that the unsolicited bid issue is being attended to at the moment. Once this has been sorted out, a mayoral decision is required to commence with the water re-use feasibility study.	AS/PR
5.2.3.	Cape Flats & Newlands aquifer Capacity constraints have delayed this intervention and the study will only commence in	

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	the next financial year.	
5.2.4.	TMG aquifer The geological and hydrogeological information from the core drilling is being obtained at the moment. It is expected that the CCT will proceed with the pilot well-field by mid 2010. The baseline has been set to monitor the hydrology and biology in the areas from where abstracting will take place. The explorative phase will be completed mid 2010 and PR proposed that he give a presentation on the progress on the pilot well-field development at the next SSC meeting.	PR
5.2.5.	Lourens River Diversion  Once again budget constraints mean that this will only be attended to in the next financial year.	
5.2.6.	Desalination feasibility study  PR said that he is awaiting mayoral approval to proceed to full feasibility level study. His recent interaction with Umgeni Water (which is also investigating desalination) and specialists from Australia has shed a new light on the dynamics of a desalination plant – especially with regard to aspects such as the role of the marine environment in the design of inlet and outlet structures. The CCT is at present in contact with Marine & Coastal management to obtain marine water quality and temperature data.	
	Nic Faasen said that CCT can also liaise with the WCDM regarding their study to use beach wells as abstraction points.	
5.3.	Other municipal studies	
5.3.1.	Drakenstein Municipality André Kowalewski (AK) was not present to report	
5.3.2.	Witzenberg Municipality (Annexure 4) Hendrik Kröhn reported that, apart from various water supply problems that have been attended to, one of their main goals is to bring down the unaccounted for water by streamlining their administration (replacing water meters / improving reading of municipal meters), attending to the groundwater abstraction problem at Prince Alfred Hamlet, saving water at sewerage works, replacing old asbestos pipes, pressure management and installing data loggers at water supply zones. This has brought down the unaccounted for water from 48% to (a still unacceptably high) 36%.	
	With regard to discharged water quality, the Ceres WWTW poses serious problems, which are being addressed at the moment.	
	GvZ said that the information from the All Towns Study on Witzenberg should be available soon and will be provided to them a.s.a.p.	GvZ
5.3.3.	Stellenbosch Municipality Esias de Jager apologised for not being able to attend the meeting. BW reported on his behalf that Stellenbosch has a problem with unacceptable waste water discharge quality and that he is targeting this as his priority at the moment. His biggest problem is the lack of trained process controllers and he asked whether the SSC could assist by urging the DWA to provide accredited process controller training to municipalities. RK said that the Stellenbosch municipality could contact his office in this regard.	EdJ
5.3.4.	West Coast District Municipality (WCDM)  Nic Faasen (NF) reported that various scenario's were presented to the water committees for the three municipalities that obtain their water from the WCDM. These included water trading, transfer from Michell's Pass, raising Voëlvlei Dam, water from Berg River Dam, desalination of sea water, reclamation and re-use, and re-allocation of water. The Swartland system is the main problem as not enough water can be supplied from the Voëlvlei Dam, its only source. RK asked whether the West Coast could not be	

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	regarded as a coastal zone, so that water could be made available from desalination. MS said that a short-term supply is still available from the Berg River Dam as part of the System. This could be temporarily allocated to the WCDM until a new scheme has been developed; taking into account the information from the All Towns Study. NF to follow this up with the DWA: WCRO.	NF/AP/ ASch
5.4.	SSC support team activities (Administrative and Technical Support Group)	
5.4.1.	Climate change: Task Team and proposed TOR  The task team will only look at issues that affect the WCWSS and they will report to the SSC once a year. The September report will focus on what is already being done in the Western Cape to build resilience against probable climate change. The possible agricultural and economic consequences of climate change will be obtained from Prof Daan Louw. Kevin Sampson requested that attention also be given to the effect of rising sea levels on proposed desalination plants.	GvZ/PR
5.4.2	<ul> <li>Removal of invasive alien vegetation</li> <li>MK gave a presentation on the alien vegetation eradication projects of Working for Water. The following concerns/issues regarding alien vegetation were raised: <ul> <li>future water security for existing and potential future development options (i.e. maintaining catchments cleared of alien plants)</li> <li>Higher water use by IAPs located in riparian areas versus upland areas</li> <li>Potential for offsetting savings from clearing riparian areas downstream of dams against releases from dams.</li> </ul> </li> </ul>	
	MK mentioned that Joy Larsen of Aurecon had met with Christo Marais (WfW) to get his viewpoint prior to this meeting. MK mentioned that the current levels of infestation upstream of the dams in the Berg Water Management Area (WMA) were very low and the impact that the IAPs had on the runoff (13.5 million m³/ annum or less than 1%) for the whole Berg River catchment (as determined by the recently completed Berg WAA Study) was also relatively low. MK recommended that scenario planning be undertaken in order to assess the impact that invasive alien plant removal could have on the yield of the WCWSS. It was noted that the catchments in the Breede/Overberg WMA (Riviersonderend) should also be considered as it could assist in achieving the flows required for the Reserve. It was agreed that the ATSG would consider the scope of work required (for the scenario planning) and undertake the work (dependent on scope and budget) to inform the September 2010 scenario planning.	
	FB said that WfW does not work according to an integrated plan and that the SSC should make sure that they pursue integrated water management by including partners such as CapeNature.	
5.4.3	Water Re-use Report  The full report was made available on CD – one per organisation. MK requested that any comments on the report be directed to him.	All
5.4.4	Current water situation  MK gave a brief presentation on the current and projected water requirements of the CCT. MK reported that water requirements were still growing at approximately 3% p.a. even with the implementation of WC/WDM. In answer to a question by Beason Mwaka whether WC/WDM was only going to be implemented for 10 years, MK replied that only the CCT's 10-year strategy and programme was taken into account in the scenario planning. MK said that the CCT would have to assess if there was further potential to achieve savings, but that the measures that are in place, will obviously be continued. The current programme and budget is, however, only for 10 years (2007 to 2017) and should be re-assessed close to the time of completion.	
	Louis Bruwer wanted to know who would be responsible for determining the reason for the continued increase in water requirement. Peter van Niekerk agreed that this is important and the reason for CCT's present study which would assess the impact of	

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	their WC/WDM strategy and programme. WE added that other factors, such as population growth, could also increase water consumption. DW replied that this is the reason why the CCT's consultants were requested to specifically look at the underlying factors that could influence a high growth in water requirements.	
5.5	WCRSS responsibilities per institution	
	MK demonstrated a spreadsheet model which captured all the current actions and responsibilities per institution as determined and agreed upon during the Strategy study by all the roleplayers. By using filters the spreadsheet could be used by each institution in order to report back on the actions which were identified in the Reconciliation Strategy as being important for that institution to perform, in order to ensure the longer term reconciliation of supply and requirement. The spreadsheet had been emailed to all members prior to this meeting. It was agreed that DWA: National Water Resource Planning and the CCT would attempt to use the spreadsheet in reporting back at the next Steering Committee meeting as to the progress with the implementation of the Strategy.	IT, PR
	FB asked whether the SSC has assessed its own performance. JvR replied that a number of aspects are not being reported on and that organisations should report back on their responsibilities once a year. It was requested that the ATSG draw up a straw dog for in-depth reporting at the SSC meetings in March. IT requested that the reporting process commences at the September meeting with each institution providing the SSC with a 1-paragraph feedback (as per the straw dog template) on their various responsibilities – indicating which obligations are being attended to, and which need urgent attention and/or require assistance. They will also be requested to prioritise their responsibilities.	ATSG All
6.	CMS PROCESSES	
6.1.	Berg River CMA	
	Nothing to report as the DWA's realignment process has delayed the entire establishment process of the Catchment Management Agencies and the transformation of irrigation boards to Water User Associations. This lack of action has cost the DWA credibility with agricultural and domestic water users alike.	
6.2	Breede-Overberg CMA	
	The process to draw up a Catchment Management Strategy (CMS) has commenced and will be completed by March 2011. The CMS is at the stage where it is obtaining public input, and many of the stakeholders voiced concern about the transfer of water out of the WMA to Cape Town. BOCMA needs information on the CCT's future water requirements.	JvS/MK
7.	COMMUNICATION	
7.1.	Procedures for interaction with DWA top management	
	As it took almost six months to get the previous report through to the DWA Top Management, the following procedure will be adhered to in future:  a) Draft report from committee to be submitted to PvN, JvR and IT within 2 weeks of SSC meeting  b) Press release to be distributed under the name of the SSC, not the DWA.  This next report to focus on the urgency of planning, as the fact that everything is 'under control' makes people not take notice. Good news does not get published. Need to tell everyone that we are working on an 8 to 10-year plan and that there is great deal of concern about the growth in water requirements. Use the graph as the departure point	BW MK BW

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	for the press release.	All
	Every institution must give feedback on the <i>Status Quo</i> report at the next SSC meeting.	
7.2.	Interaction on provincial level and with MECs	
7.2.1.	Status report for SSC members and their departments  The current Status Quo report should get an official Departmental number, and must be made available on the DWA website.	IT
	It has to be updated every September after the scenario planning process	MK/GvZ
7.2.2.	Liaison with PLC and MINMEC  The Status Quo Report will also be submitted to the PLC in two weeks' time	PvN
7.3.	Representation on the SSC	
	<ul> <li>Annexure 10 was discussed, and the following recommendations made:</li> <li>a) All water services authorities need to be represented, but their water supply needs have to be identified by the ATSG for reporting at the SSC.</li> <li>b) The Central Breede WUA is not individually represented – there is one representative for all the Breede-Overberg WUAs, similarly with the Berg Main Irrigation Board representative representing all Berg WUAs.</li> </ul>	ATSG
	c) Membership list should now be expanded to include names and contact details of the representatives; their secundi; the ATSG and those people who receive the minutes etc for information purposes only and do not need to attend the SSC meetings.	BW
7.4.	Communication with general public	
7.4.1.	Press release The press release will in future be distributed under the name of the SSC, and will be finalised by mid-April.	BW/MK/ PR
7.4.2.	Newsletter The newsletter will be published mid-April, and will include the recommendations on the surface water feasibility studies. It was requested that, in future, a straw dog be made available to the SSC to comment on.	BW/GvZ
7.4.3.	2-page Flyer Will be discussed at the ATSG meeting and be finalised in April.	BW/GvZ
8. 8.1.	GENERAL SSC meetings	
	MS said the SSC meetings are valuable, and requested the ATSG should pay urgent attention to the changing demography on which the water supply and requirements for scenario planning are based.	ATSG
9.	NEXT MEETING The date of the next meeting was set for Thursday 16 September 2010 at 09h00. The venue will be announced at a later stage.	
10.	CLOSURE PvN thanked everyone for attending and for their contributions. The meeting closed at 13:30.	