



MINUTES OF MEETING BETWEEN COCT DEPARTMENT OF WATER DEMAND MANAGEMENT & STRATEGY AND CROYDON VINEYARD ESTATE

DATE: 11 January 2018

TIME: 11H00 – 12H15

VENUE: Main boardroom, 2nd floor, WDMS Branch, Goodwood Municipal Building

Attendees

Name	Title	Company
Nokuzola Mhlungu (NM)	Head: Policy and Regulation for Water	City of Cape Town – Water & Sanitation Department
Caashief Adams (CA)	District Manager – Policy & Regulation	City of Cape Town – Water & Sanitation Department
Shahied Solomon (SS)	District Manager – Policy & Regulation	City of Cape Town – Water & Sanitation Department
Elaine Harris	Chairperson of the CVE Home Owner Association (HOA)	CroYdon Vineyard Estate (CVE)
Dr Awie Papenfus	Water Committee Member for CVE HOA	CroYdon Vineyard Estate
Tobie Esterhuyzen	Estate Manager of CVE	CroYdon Vineyard Estate

No.	Action	Person Responsible	Due Date
	<ul style="list-style-type: none"> • Elaine thanked Nokuzola and her team for meeting with CVE to provide them with important information required to progress with the CVE water solution. • Tobie then provided a background of the Water Committee objectives and investigations undertaken regarding different water solutions. • The purpose of the meeting and items to be discussed were highlighted as follows: <ol style="list-style-type: none"> 1. CVE connecting its own water source to the estate's reticulation system i.e. instead of using water from COCT. 2. The disposal of brine from the envisaged water processing plant at the estate. 3. The payment of sewerage disposal if the estate uses its own water supply. 4. Interpretation of the usage of a borehole water under COCT's level 6 water restrictions. 		

1	<p>CVE connecting its own water source to the estate's reticulation system i.e. instead of using water from COCT</p> <ul style="list-style-type: none"> • If CVE wish to supply <u>water for domestic use</u> (flushing of toilets, clothes washing, watering of gardens etc.) i.e. non-drinkable to home-owners it must be provided through a total separate reticulation system, or; • Otherwise by installing water tanks at each home to be filled by the estate with water from an acceptable source • If CVE wish to connect to the current reticulation system at the estate i.e. the same as being used by COCT the water quality must adhere to the standards of <u>drinking water</u> contained in SANS241 i.e. the requirements for potable water • In the latter case CVE must complete the prescribed WSI application form and lodge a request for inspection/guidance on the installation with Water Inspector of COCT through water@capetown.gov.za • The Water Inspector will inspect the connection before allowing the connection to take place • The connection must be fitted with a non-return valve to ensure that no water from the estate could flow into the COCT system • The water from the plant must be tested on a continuous basis and the results be supplied to COCT to ensure that the standards set in SANS241 is adhered to • COCT does not see the watering of landscaping as being a priority <p>Actions:</p> <ol style="list-style-type: none"> 1. COCT to send a WSI form to CVE 2. CVE to complete and send the WSI form to COCT 3. CVE to send the contact details of CVE's HOA to the Water Inspector 	<p>NM TE TE</p>	<p>15/01 15/01 15/01</p>
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2	<p>Guidelines on the disposal of brine from an envisaged water processing plant at the estate</p> <ul style="list-style-type: none"> • If CVE wish to dispose of brine from a water processing plant the quality thereof must adhere to the standards set for such disposal by COCT (• The brine from the plant must be tested on a continuous basis and the results be supplied to COCT to ensure that the standards set by COCT are always adhered to • Should the quality of the Brine not meet the required standards CVE must contact the Department of Solid Waste to determine the methods of dumping this waste elsewhere <p>(Contact details for Solid Waste Branch are noted in the WSI form)</p> <p>Actions:</p> <ol style="list-style-type: none"> 1. COCT to send the standards for brine disposal (<p>CA</p>	<p>15/01</p>
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	<p>Wastewater & Industrial Effluent By-Law showing the allowable limits) to CVE</p> <p>2. CVE Obtain the expected brine chemical ratings from their consultants and forward to CCT</p>	TE	30/01
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3	<p>Guidelines on the payment of sewerage disposal if the estate uses its own water supply</p> <ul style="list-style-type: none"> • CVE must appoint an approved service provider to install the required meter at the outflow of the sewerage from the estate • CVE must send the records from the meter to COCT on a monthly basis who will charge the estate based upon the supplied data 	CVE CVE	
4	<p>Interpretation of the usage of a borehole water under COCT's Level 6 water restrictions</p> <ul style="list-style-type: none"> • The guidelines must be interpreted as a plea towards the responsible use of water from boreholes • CVE may supply borehole water to residents any time of the day, but; • Watering must only take place after 18:00 and before 06:00 to minimize evaporation, and; • Watering must be restricted to the nights of Tuesday/Wednesday and Saturday/Sunday • CVE is allowed to charge a service fee for providing borehole water to residents to cover staffing and material costs, charge per kL must be exactly in line with the City, not more. • COCT is placing no restrictions per se on the sinking of boreholes, as drilling a borehole is not illegal, but people must notify the City ito s58(1) of the Water by-law. • Each successful borehole must be tested for production and quality, authorisation sought and another registration done with the National Department of Water and Sanitation. 	TE	12 Jan
5	<p>Estate Water Transgressors</p> <ul style="list-style-type: none"> • According to Level 6 water restrictions each household may use 10 500 litres per month. This figure makes provision for 4 inhabitants each using 87 litres of water per day. If there are more than 4 inhabitants in a house an application must be lodged by the home owner for an increased usage of 87 litres of water per day for each additional person • COCT requested CVE to report any transgressors of water utilization under Level 6 or any other level water 	TE	17/01

	<p>restrictions, action will be taken against the alleged transgressor.</p> <ul style="list-style-type: none"> If the bulk usage limit is exceeded, CVE will be instructed by COCT to fit a specified water restriction meter on behalf of the council at a cost of approximately R4 700 plus installation for the account of the specific home owner. <p>Action Inform home owners of the COCT request regarding water transgressions</p>	TE	17/1
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General:

1. Draft the minutes of the meeting and send the same to Nokuzola Mhlungu
2. Request Nokuzola Mhlungu to review/adjust and then place the items discussed and directives provided on a COCT letterhead to be signed by her
3. Circulate the minutes and COCT letter to all CVE residents



Ms Nokuzola Mhlungu
Head: Policy & Regulation