



LETTER OF INTENT FOR TREATED EFFLUENT USE PERMANENT CONNECTION

Dear Sir/ Madam

The City has, over the years, made provision for the supply of Treated Effluent (TE) generated at selected Wastewater Treatment Works (WWTW) to offset the use of drinking water for non-potable applications. This alternative water source supports the City's Long-term Water Conservation and Water Demand Management Strategy.

Current end-users include golf clubs, private and City parks, private and City sports facilities, schools, farmers, industries, shopping centres, and gated residential complexes for shared space landscaping.

The benefits of using treated effluent as an alternative water source include;

- a) A reduced treated effluent tariff, approximately 50% of the drinking water tariff
- b) No water restrictions applied to treated effluent use
- c) Treated effluent serving as an effective enricher in relevant irrigation applications
- d) Contribution toward the City's objective of reducing potable water demand.

For the current tariffs, please refer to the Tariff Page on the City's website under:

- **Water and Waste Services – Sanitation (Miscellaneous)** for fees related to treated effluent supply applications; and
- **Water and Waste Services – Water – No restrictions** for the cost per kilolitre (kL) of treated effluent where infrastructure is provided either by the Council or by the end-user.

Please note that the City cannot guarantee an uninterrupted supply or the quality of treated effluent. Drinking water remains the primary source, while treated effluent is regarded as a supplementary source.

The City will initially install the required treated effluent infrastructure, for which the end-user will thereafter be responsible, to ensure compliance with the treated effluent by-law. This includes:

- Treated effluent meter chamber and associated fittings
- Switch-over chamber and fittings, or quick coupling chamber and fittings
- Treated effluent signage as required by the by-law (once-off installation)

The end-user will be responsible for compliance with the Water By-law, including the installation of a Reduced Pressure Zone (backflow preventer) after their water flowmeter connection.

For further details, please contact us on Treated.Effluent@capetown.gov.za or visit our Website on alternative and recycled water sources for your business or organisation.

Yours sincerely,

Water Demand Management and Operational Implementation



The City would like to verify your institution's interest to benefit from the supply of treated effluent. Please fill out the below form and return as soon as possible to: Treated.Effluent@capetown.gov.za

A. Contact Information

Contact person name			
Surname			
Contact number			
Contact email address			
Name of organisation			
Address		Erf number	

B. Drinking Water Usage Information

Water account number (please attach copy of municipal account)	
Current no. of water supply points or connections into the property	
Current min. volume of water consumed per month	(kl or m ³)
Current max. volume of water consumed per month	(kl or m ³)
Current avg. volume of water used for irrigation / non-drinking purpose per month	(kl or m ³)

Current alternative water sources of non-drinking water in use (mark applicable boxes with an "X")

Borehole	Wellpoint	Spring	Rain Water	Grey Water	None	Other (Specify)
☐	☐	☐	☐	☐	☐	☐

C. Treated Effluent Usage Information

Nearest Wastewater Treatment Works (optional)	
Intended usage pattern (during the day / night)	
Purpose or intended use for treated effluent (E.g. irrigation, toilet flushing, process water, etc.)	



Estimated day(s) of use (mark applicable boxes with an "X")

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

Estimated duration of use per day
(E.g. ≤2 hr; ≤4hr; ≤8hr; ≤12hr; ≥12 or Other)

Estimated treated effluent daily demand

 (kl or m³)

Estimated treated effluent monthly demand

 (kl or m³)

Estimated drinking water savings

 (kl or m³)

A clear site irrigation or plumbing plan / layout of all water, sewer services, including, where possible, the best possible point where the treated effluent point should be installed. Failure to submit the said layout may lead to your request not being considered. Please provide any other supporting documentation you deem relevant to your request.

D. Treated Effluent Usage Information

Signature of applicant

Full name and surname of applicant

Signed on behalf of (name of organisation)

In my capacity as (position in organisation)

Date

I hereby wish to confirm my intention to use treated effluent as supplied by the City of Cape Town, in accordance with this the letter of intent, the treated effluent by-law and related policies. Should intention to use the supply in question change after the implementation has been initiated, I will be liable for costs incurred.