



PROCEDURE NUMBER: PRO038

EFFECTIVE DATE: 16 April 2019

DEPARTMENT: Infrastructure and Utilities

UNIT: Water Utilities

1.0 Purpose and Scope

The Water restrictions procedure is a document to be used as a guide to implementation of the water restriction levels required to control demand for urban potable water. This is to allow the flexibility to operationally modify the actions developed in the Drought Management Plan 2009.

2.0 Reference

Water Supply (Safety and Reliability) Act 2008
Central Highlands Regional Council Drought Management Plan (2009)

3.0 Definitions

CEO refers to Chief Executive Officer

Council refers to Central Highlands Regional Council

L/P/d shall mean litres per person per day

The Act shall mean the *Local Government Act 2009* (as amended).

The Regulation shall mean the *Local Government Regulation 2012* (as amended).

4.0 Procedure Statement

Central Highlands Regional Council, as the registered water service provider for the region, has the responsibility for the delivery of potable water supplies for the towns within the region.

Section 41 of the Water Supply (Safety and Reliability) Act (WSSRA) allows providers to impose water restrictions for reasons, including, if:

- there is an urgent need for the water restriction
- the available water supply has fallen to a level at which unrestricted use of the water is not in the public interest
- the service provider has a reasonable and comprehensive strategy for demand management for water

The Central Highlands Regional Council Drought Management Plan was written in 2009. The plan contains the mechanisms for urban water demand management through implementation of water restrictions.

This procedure provides an operational update of the water restriction levels and triggers as developed in the Drought Management Plan.

Council has delegated authority to the Mayor and CEO to instate appropriate water restrictions in communities (resolution 2014/11/26/005).

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Trigger levels for water restrictions

The Fairbairn Dam storage level can be used as the restriction trigger level for all townships, except for Capella and Rolleston, as this will be indicative of the current drought condition being experienced by over the council area. However, for each scheme the source needs to be monitored individually and if deemed necessary then the restriction level should be altered accordingly (either up or down). The triggers for Capella and Rolleston will be based on the level of each town's raw water storage dam. These triggers are shown in the table below.

Restriction Level	Fairbairn Dam	Capella Dams	Rolleston storage
0			
1	15%	40%	40%
2	12%	30%	30%
3	10%	15%	15%
4	8%	5%	5%

In considering the implementation of water restrictions for the townships supplied from the Nogoia Mackenzie scheme the dam level will be considered as the initial trigger, but consideration will also be given to announced high priority water allocations for the current and future years, and the amount of council's current available allocation.

Water restrictions

The intent of the restriction levels is to give a 20% savings in water use as each level is implemented. Initial water use targets are as below:

Targets under Drought Management Plan	Emerald (L/EP/d)
Level Zero – baseline 2016 onwards	639
Level One	631
Level Two	505
Level Three	402
Level Four	323

The actions required under water restrictions at each of the five levels (0 to 5) are given in the restrictions table forming part of this procedure.

Water use will be monitored before and after each restriction level is implemented. Actions in the table will be considered for amendment if the savings targets are not met.

Exemptions to water restrictions

The WSSRA does allow for the water service provider to grant exemptions to implemented water restrictions.

Water users, including internal council departments, are able to make a request to council for exemptions or changes to water restrictions.

These will be considered by initially by Manager Water Utilities. Simple exemptions which still meet the intent of the savings targets, such as changes to watering hours, will be subject to the approval of the Manager Water Utilities.

Major exemptions, such as decisions on the watering of strategic parks or facilities, may require the approval of the Council.

5.0 Procedure Review

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This procedure will be reviewed when any of the following occur:

1. As required by Legislation
2. The related documents are amended or replaced.
3. Other circumstances as determined from time to time by a resolution of Council
4. Other circumstances as determined from time to time by the Chief Executive

Notwithstanding the above, this procedure is to be reviewed at intervals of no more than four (4) years.

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Water Restrictions Levels Table

Clarification Notes

- Water restrictions apply to the use of CHRC urban treated or raw water supplies
- The restrictions do not apply to alternative water sources used for external use, such as rainwater, grey water or private bores
- The restrictions also do not apply to properties with their own water allocations or water licences
- References to use of trigger hoses also includes use of pressure washers

Purpose	Level 0	Level 1	Level 2	Level 3	Level 4
<p>1. Residential gardens and commercial premises - watering</p>	<p>1. Sprinklers allowed on allocated days only.</p> <p>2. Odd numbered houses, sprinklers allowed on Tuesdays, Thursdays and Saturdays, between the hours of 5am to 9am and between 7pm and 11 pm only.</p> <p>3. Even numbered houses, sprinklers allowed Wednesdays, Fridays and Sundays, between the hours of 5am to 9am and between 7pm and 11 pm only.</p> <p>4. Attended hand held hoses permitted at any time.</p> <p>Rolleston ONLY Sprinklers allowed on allocated days only.</p> <p>East of Warrijo St</p> <p>1. No sprinklers on Monday</p> <p>2. Sprinklers allowed between the hours of 4pm to 8pm Wednesday, Friday & Sunday</p> <p>3. Attended hand held hoses permitted at any time.</p> <p>West of Warrijo St</p> <p>4. No sprinklers on Monday</p> <p>5. Sprinklers allowed between the hours of 4pm to 8pm Tuesday, Thursday & Saturday</p> <p>6. Attended hand held hoses permitted at any time.</p> <p>Tieri Only No sprinklers on Mondays.</p> <p>East of Malvern Avenue</p> <p>1. Sprinklers allowed between the hours of 4pm to 8pm Wednesday, Friday & Sunday</p> <p>3. Attended hand held hoses permitted at any time.</p> <p>West of Malvern Avenue</p> <p>4. Sprinklers allowed between the hours of 4pm to 8pm Tuesday, Thursday & Saturday</p> <p>6. Attended hand held hoses permitted at any time.</p>	<p>Garden Beds/Shrubbery Areas</p> <p>1. Odd numbered houses, Micro spray and drip systems fitted with timers can be used between 5am to 9am and between 7pm and 11 pm on Tuesdays, Thursdays and Saturdays.</p> <p>2. Even numbered houses, Micro spray and drip systems fitted with timers can be used between 5am to 9am and between 7pm and 11 pm on s Wednesday Fridays and Sundays</p> <p>3. Odd numbered houses, Sprinklers can be used on Tuesdays, Thursdays and Saturdays between the hours of 6.00 a.m. to 8.00 a.m. and 7.00 p.m. to 9.00 p.m.</p> <p>4. Even numbered houses, Sprinklers can be used on Wednesdays, Fridays and Sundays between the hours of 6.00 a.m. to 8.00 a.m. and 7.00 p.m. to 9.00 p.m.</p> <p>5. Hand held hoses, watering cans or buckets can be used at any time.</p> <p>Lawn Areas</p> <p>1. Odd numbered houses, Sprinklers, micro spray and drip systems can be used on Tuesdays, Thursdays and Saturdays between the hours of 6.00 a.m. to 8.00 a.m. and 7.00 p.m. to 9.00 p.m.</p> <p>2. Even numbered houses, Sprinklers, micro spray and drip systems can be used on Wednesdays, Fridays and Sundays between the hours of 6.00 a.m. to 8.00 a.m. and 7.00 p.m. to 9.00 p.m.</p> <p>3. Hand held hoses, watering cans or buckets can be used at any time.</p> <p>Rolleston Sprinkler use is as per Level 0</p> <p>Tieri Sprinkler use is as per Level 0</p>	<p>Garden Beds/Shrubbery Areas</p> <p>1. Odd numbered houses, Micro spray and drip systems fitted with timers can be used between 5am to 9am and between 7pm and 11 pm on Tuesdays, Thursdays and Saturdays.</p> <p>2. Even numbered houses, Micro spray and drip systems fitted with timers can be used between 5am to 9am and between 7pm and 11 pm on Wednesdays Fridays and Sundays</p> <p>3. Odd numbered houses, Sprinklers can be used on Tuesdays, Thursdays and Saturdays between the hours of 7.00 p.m. to 9.00 p.m.</p> <p>4. Even numbered houses, Sprinklers can be used on Wednesdays, Fridays and Sundays between the hours of 7.00 p.m. to 9.00 p.m.</p> <p>5. Hand held hoses, watering cans or buckets can be used at any time.</p> <p>Lawn Areas</p> <p>6. Odd numbered houses, Sprinklers can be used on Tuesdays, Thursdays and Saturdays between the hours of 7.00 p.m. to 9.00 p.m.</p> <p>7. Even numbered houses, Sprinklers can be used on Wednesdays, Fridays and Sundays between the hours of 7.00 p.m. to 9.00 p.m.</p>	<p>Garden Beds/Shrubbery Areas</p> <p>1. Odd numbered houses, Micro spray and drip systems fitted with timers can be used between 8pm and 12am on Tuesdays, Thursdays and Saturdays.</p> <p>2. Even numbered houses, Micro spray and drip systems fitted with timers can be used between 8pm and 12am on Wednesdays Fridays and Sundays</p> <p>3. Sprinklers must not be used at any time.</p> <p>4. Odd numbered houses, Hand held hoses must not be used except between the hours of 6.00 a.m. to 8.00 a.m. and 7.00 p.m. to 9.00 p.m. on Tuesdays, Thursdays and Saturdays.</p> <p>5. Even numbered houses, Hand held hoses must not be used except between the hours of 6.00 a.m. to 8.00 a.m. and 7.00 p.m. to 9.00 p.m. on Wednesdays, Fridays and Sundays.</p> <p>6. Watering cans or buckets filled directly from taps can be used at any time.</p> <p>Lawn Areas Lawn areas must only be watered by hand held hoses.</p> <p>Odd numbered houses, hoses allowed on Tuesdays, Thursdays and Saturdays, between the hours of 7pm and 8 pm only.</p> <p>Even numbered houses, hoses allowed Wednesdays, Fridays and Sundays, between the hours 7pm and 8 pm only.</p>	<p>Garden Beds/Shrubbery Areas</p> <p>1. Sprinklers, micro spray and drip systems must not be used at any time.</p> <p>2. Hoses must not be used at any time.</p> <p>3. Watering cans or buckets filled directly from taps can be used between the hours of 7.00 a.m. to 8.00 a.m. and 7.00 p.m. to 8.00 p.m.</p> <p>Lawn Areas Lawn areas must not be watered at any time.</p>

<p>1. Public gardens and schools – watering</p>	<p>. Sprinklers allowed on allocated days only. 2. Sprinklers allowed on Tuesdays, Thursdays and Saturdays, between the hours of 7pm and 9 am only. 3. Attended hand held hoses permitted at any time.</p>	<p>Garden Beds/Shrubbery Areas and Lawn Areas</p> <p>1. Micro spray and drip systems fitted with timers can be used between 7.00 p.m. to 8.00 a.m. 2. Sprinklers can be used between 8.00 a.m. to 10.00 a.m. and 8.00 p.m. to 10.00 p.m. 3. Hand held hoses, watering cans or buckets can be used at any time.</p>	<p>1. Micro spray and drip systems fitted with timers can be used between 7.00 p.m. to 8.00 a.m. 2. Sprinklers must not be used without the written permission of the Authority. 3. Lawn areas must not be watered without the written permission of the Authority. 4. Hand held hoses, watering cans or buckets can be used at any time on other garden areas only.</p>	<p>. Micro spray and drip systems fitted with timers can be used between 8.00 p.m. to 12.00 a.m. 2. Sprinklers must not be used without the written permission of the Authority. 3. Lawn areas must not be watered without the written permission of the Authority. 4. Hand held hoses, watering cans or buckets can be used at any time on other garden areas only.</p>	<p>Sprinklers, micro spray and drip systems must not be used at any time. 2. Lawn areas must not be watered at any time. 3. Hoses must not be used at any time.</p>
<p>2. Private gardens and public gardens - filling or topping up of ponds</p>	<p>No restrictions.</p>	<p>Existing ponds can only be topped up to their normal level and only by means of hand held hoses or by means of watering cans or buckets filled directly from taps.</p>	<p>1. Newly constructed ponds must not be filled for the first time without the written permission of the Authority. 2. Existing ponds can only be topped up to their normal level and only by means of hand held hoses or by means of watering cans or buckets filled directly from taps.</p>	<p>1. Newly constructed ponds must not be filled. 2. Existing ponds can only be topped up to their normal level and only by means of watering cans or buckets filled directly from taps.</p>	<p>1. Existing ponds sustaining fish or bird life can only be topped up to their normal level and only by means of watering cans or buckets filled directly from taps. 2. Other ponds must not be topped up or filled.</p>
<p>3. Fountains</p>	<p>No restrictions.</p>	<p>1. Fountains must not operate unless they recycle water. 2. Water lost from fountains must not be replaced except by means of hand held hoses or by means of watering cans or buckets filled directly from taps.</p>	<p>1. Fountains must not operate unless they recycle water. 2. Water lost from fountains must not be replaced.</p>	<p>Fountains must not operate without the permission of the Authority.</p>	<p>Fountains must not operate without the permission of the Authority.</p>
<p>4. Paved areas - cleaning</p>	<p>No restrictions.</p>	<p>Water must not be used to clean paved areas unless cleaning is required as a result of an accident, fire, health hazard or other emergency.</p>	<p>Water must not be used to clean paved areas unless cleaning is required as a result of an accident, fire, health hazard or other emergency.</p>	<p>Water must not be used to clean paved areas unless cleaning is required as a result of an accident, fire, health hazard or other emergency.</p>	<p>Water must not be used to clean paved areas unless cleaning is required as a result of an accident, fire, health hazard or other emergency.</p>
<p>5. Private swimming pools or spas – filling or topping up</p>	<p>Filling new pools – no restrictions. Existing pools may be topped up as per garden watering times.</p>	<p>Existing swimming pools and spas must not be topped up except by means of hand held hoses, or by means of watering cans or buckets filled directly from taps.</p>	<p>1. Newly constructed swimming pools and spas must not be filled for the first time without the written permission of the Authority. 2. Existing swimming pools and spas must not be topped up except by means of hand held hoses, or by means of watering cans or buckets filled directly from taps.</p>	<p>1. Newly constructed swimming pools and spas must not be filled for the first time without the written permission of the Authority. 2. Existing swimming pools and spas must not be topped up except by means of hand held hoses, or by means of watering cans or buckets filled directly from taps.</p>	<p>1. Newly constructed swimming pools and spas must not be filled. 2. Existing swimming pools and spas must not be topped up or filled.</p>
<p>6. Window cleaning</p>	<p>No restrictions.</p>	<p>Water must not be used to clean windows except by means of - (a) Trigger hoses; or (b) Buckets or watering can filled directly from a tap.</p>	<p>Water must not be used to clean windows except by means of - (a) A trigger hose, with the written permission of the Authority; or (b) Buckets or watering can filled directly from a tap.</p>	<p>Water must not be used to clean windows except by means of a bucket or watering can filled directly from a tap.</p>	<p>Water must not be used to clean windows. Exemption from Restrictions The restrictions on the use of water for cleaning windows do not apply where cleaning is required as a result of an accident, fire, health hazard or other emergency.</p>
<p>7. Vehicles – cleaning (including hire vehicles)</p>	<p>(a) Hoses must be fitted with a trigger control nozzle for cleaning vehicles by hand. (b) No limitations apply to automatic car washing systems with recirculation</p>	<p>Water must not be used to clean vehicles except by means of - (a) Automatic washing systems which recycle water; or (b) Commercial car wash facilities using trigger hoses; or (c) Watering cans or buckets filled directly from taps; or</p>	<p>Water must not be used to clean vehicles except by means of - (a) Automatic washing systems which recycle water; or (b) Commercial car wash facilities using trigger hoses; or (c) Watering cans or buckets filled directly from taps; or</p>	<p>Water must not be used to clean vehicles except by means of - (a) Automatic washing systems which recycle water; or (b) Commercial car wash facilities using trigger hoses; or (c) Watering cans or buckets filled directly from taps; or</p>	<p>Water must not be used to clean vehicles unless cleaning is required for health or safety reasons. Cleaning for health and safety reasons must be undertaken using - (a) Automatic washing systems which recycle water; or (b) Commercial car wash facilities using trigger hoses; or</p>

		(d) Trigger hoses which can be used only to rinse vehicles after washing.	(d) Trigger hoses which can be used only to rinse vehicles after washing.	(d) Trigger hoses which can be used only to rinse vehicles after washing.	(c) Watering cans or buckets filled directly from taps; or (d) Trigger hoses which can be used only to rinse vehicles after washing.
8. Farm dams and tanks – topping up	No restriction.	Farm dams and tanks must not be topped up except - (a) Dams or tanks providing water for firefighting, public health or stock watering purposes but only to the extent necessary to reasonably provide for those purposes; or (b) In the case of other dams or tanks, with the written permission of the Authority.	Farm dams and tanks must not be topped up except - (a) Dams or tanks providing water for firefighting, public health or stock watering purposes but only to the extent necessary to reasonably provide for those purposes; or (b) In the case of other dams or tanks, with the written permission of the Authority.	Farm dams and tanks must not be topped up except - (a) Dams or tanks providing water for firefighting, public health or stock watering purposes but only to the extent necessary to reasonably provide for those purposes; or (b) In the case of other dams or tanks, with the written permission of the Authority.	Farm dams and tanks must not be topped up except - (a) Dams or tanks providing water for firefighting, public health or stock watering purposes but only to the extent necessary to reasonably provide for those purposes; or (b) In the case of other dams or tanks, with the written permission of the Authority.
9. Sports grounds - watering	Sprinklers allowed Wednesdays, Fridays and Sundays, between the hours of 7pm and 9am only.	1. Sprinklers, micro spray or drip systems, can be used between 8.00 a.m. to 10.00 a.m. and 8.00 p.m. to 10.00 p.m 2. Hand held hoses, watering cans or buckets can be used at any time.	1. Non-active playing surfaces must not be watered without the written permission of the Authority. 2. Active playing surfaces can only be watered using:- (a) Sprinklers, micro sprays or drip systems between the hours of 8.00 a.m. to 10.00 a.m. and 8.00 p.m. to 10.00 p.m., or (b) With hand held hoses immediately before or at the time of use; or (c) With watering cans or buckets filled directly from taps.	1. Non-active playing surfaces must not be watered without the written permission of the Authority. 2. Active playing surfaces must not be watered except - (a) With hand held hoses on surfaces to be used for a scheduled Regional or State professional sporting competition; or (b) With watering cans or buckets filled directly from taps.	1. Non-active playing surfaces must not be watered. Active playing surfaces must not be watered except that, with the permission of the Authority, surfaces to be used for a scheduled Regional or State professional sporting competition can be watered - (a) With hand held hoses; or (b) With watering cans or buckets filled directly from taps.
10. Commercial market garden or plant nursery – watering of plants	No restrictions.	No restrictions.	No restrictions.	1. Sprinklers must not be used except between the hours of 11.00 p.m. to 7.00 a.m. 2. Hand held hoses, watering cans or buckets can be used at any time.	1. Sprinklers must not be used without the written permission of the Authority. 2. Hand held hoses, watering cans or buckets can be used at any time
11. Mobile water tankers - filling	No schedules.	Mobile water tankers must not be filled except - (a) Between the hours of 8.00 a.m. and 8.00 p.m. with the written permission of the Authority; or (b) Tankers supplying water for use inside domestic premises, or for firefighting or stock watering purposes.	Mobile water tankers must not be filled except - (a) Between the hours of 8.00 a.m. and 8.00 p.m. with the written permission of the Authority; or (b) Tankers supplying water for use inside domestic premises, or for firefighting or stock watering purposes.	Mobile water tankers must not be filled except - (a) Between the hours of 8.00 a.m. and 8.00 p.m. with the written permission of the Authority; or (b) Tankers supplying water for use inside domestic premises, or for firefighting or stock watering purposes.	Mobile water tankers must not be filled except - (a) Between the hours of 8.00 a.m. and 8.00 p.m. with the written permission of the Authority; or (b) Tankers supplying water for use inside domestic premises, or for firefighting or stock watering purposes.
12. Motor vehicle dealers' vehicles cleaning	Hoses must be fitted with a trigger control nozzle for cleaning vehicles by hand.	Water must not be used to clean vehicles except by means of - (a) Watering cans or buckets filled directly from taps; or (b) Trigger hoses which can be used only to rinse vehicles after washing.	Water must not be used to clean vehicles except by means of - (a) Watering cans or buckets filled directly from taps; or (b) Trigger hoses which can be used only to rinse vehicles after washing.	Water must not be used to clean vehicles except by means of - (a) Watering cans or buckets filled directly from taps; or (b) Trigger hoses which can be used only to rinse vehicles after washing.	Water must not be used to clean vehicles except by means of watering cans or buckets filled directly from taps.
13. Food transport vehicles - cleaning	No restrictions.	Water must not be used to clean vehicles except by means of - (a) Trigger hoses; or (b) Watering cans or buckets filled directly from taps.	Water must not be used to clean vehicles except by means of - (a) Trigger hoses; or (b) Watering cans or buckets filled directly from taps.	Water must not be used to clean vehicles except by means of - (a) Trigger hoses; or (b) Watering cans or buckets filled directly from taps.	Water must not be used to clean vehicles except by means of - (a) Trigger hoses; or (b) Watering cans or buckets filled directly from taps.
14. Construction industry -	No restrictions.	Unless otherwise exempted by the Authority in writing, hoses must not be used except trigger hoses.	Unless otherwise exempted by the Authority in writing, hoses must not be used except trigger hoses.	Unless otherwise exempted by the Authority in writing, hoses must not be used except trigger hoses.	Unless otherwise exempted by the Authority in writing, hoses must not be used except trigger hoses.

use of water in					
15. Any purpose not yet included in this column other than for use inside domestic premises and for domestic and farm animals	Water must not be used without the written permission of the Authority.	Water must not be used without the written permission of the Authority.	Water must not be used without the written permission of the Authority.	Water must not be used without the written permission of the Authority.	Water must not be used without the written permission of the Authority.